

Floodplain Development Permit

Doddridge County, WV Floodplain Management

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

Permit #: 22-616

Date Approved: June 27, 2022 Expires: June 27, 2023

Issued to: Mountain Valley Pipeline, LLC POC: Matt Hoover

Company Address: 2200 Energy Drive, 2nd Floor, Canonsburg, PA 15317

Project Address: 3532 Big Isaac Road Salem, WV 26426

rouge Class

Firm: 54017C0260C Lat/Long: 39.201016N, -80.553280W

Purpose of development: Pipeline, Renewal of Permit #17-473

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

Date: June 27, 2022

MVP, LLC PO BOX 299 CANONSBURG, PA 15317

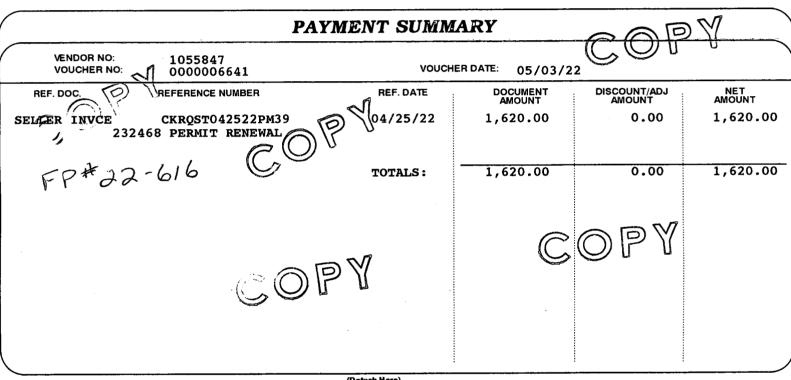


HIST B 12 5.46PM

DODDRIDGE COUNTY COMMISSION DODDRIDGE CITY OFF OF EM MGMT C/O GEORGE EIDEL SUITE 102 101 CHURCH ST. WEST UNION, WV 26456-1194

2600 0877-6-7-MAAD PAGE: 1

ուկենը[իրեւորկիդիկիկիկինիիկիդիդիկոլիի



(Detach Here) MVP, LLC PO BOX 299 60-160/433 CANONSBURG CHECK NUMBER 0000006641 USAND SIX HUNDRED TWINTY PAY...ONE DOLLARS 00 CENTS DODDRIDGE COUNTY COMMISSION OF COMMISSION CO THE **ORDER** OF: NEW YORK MELLON THE BANK OF PITTSBURGH, PENNSYLVANIA *0000006641# #043301601# 90400640

FLOODPLAIN PERMIT #22-616

Mountain Valley Pipeline, 3532 Big Isaac Rd, 39.201016, -80.553280

TASK	COMPLETE (DATE)	NOTES
CHECK RECEIVED	5/9/2022	· -
US ARMY CORP. ENGINEERS (USACE)		
US FISH & WILDLIFE SERVICES (USFWS)		
WV DEPT. NATURAL RESOURCES (WVDNR)		
WV DEPT. ENVIROMENTAL PROTECTION (WVDEP)		
STATE HISTORIC & PRESERVATION OFFICE (SHPO)		
OFFICE of LAND & STREAM (OLS)		
WVDOH		
Elevation Certificate		
DATE OF COMMISSION READING	6/7/2022	
DATE AVAILABLE TO BE GRANTED	6/27/2022	
PERMIT GRANTED		
COMPLETE		



Doddridge County Floodplain Permits

(Week of May 16, 2022)

Please take notice that on the (16th) of (May), 2022, (Mountain Valley Pipeline, LLC) filed an application for a Floodplain Permit (#22-616) to develop land located at or about (3532 Big Isaac Road);

Coordinates: 39.201016, -80.553280. The Application is on file with the Floodplain Manager of the County and may be inspected or copied during regular business hours in accordance with WV Code Chapter 29B Freedom of Information, Article 1 Public Records and county policy and procedures. Any interested persons who desire to comment shall present the same in writing by (June 27, 2022) (20 calendar days after the announcement at the regularly scheduled Doddridge County Commission Meeting) delivered to the Floodplain Manager of the County at 105 Court Street, Suite #3, West Union, WV 26456-This project is the renewal of permit #19-562 & 21-594, Mountain Valley Pipeline

GEORGE C. EIDEL, CFM

Doddridge County Floodplain Manager



April 25, 2022

Mr. George Eidel
Doddridge County Floodplain Coordinator
Doddridge County Office of Emergency Management
101 Church Street, Suite 102
West Union, WV 26456-2095

Re: Mountain Valley Pipeline Project

Renew Doddridge County Floodplain Permit

Dear Mr. Eidel:

Mountain Valley is respectfully requesting renewal of the previously approved Doddridge County Floodplain Permit. As we discussed, no permanent above ground structures are located in the floodplain. All work, including installation of the pipeline will be temporary. In addition to the pipeline installation, timbermats and pipe will be temporary staged within the floodplain. This work was included in the original application. Included with the is letter is the permit fee of \$1,620. This total was based on the total value of construction in the floodplain of approximately \$224,000.

If you have questions or need additional information, please do not hesitate to contact me at (724) 873-3009 or via email at mhoover@equitransmidstream.com.

Sincerely,

Matthew S. Hoover

m-184

Mountain Valley Pipeline, LLC - Environmental Permitting Supervisor

CC: Project File



Permit# 22-616

Project Name: Mountain Valley Pipeline

Mountain Valley

Permittees Name: Pipeline, LLC

Mari7 22 7:156M

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	Kohnt J. Corpe	
DATE_Ma	y 9, 2022	

Applicant Information:

Please provide all pertinent data.

Applicant Information						
Responsible Company Name: Mountain Valley Pipeline, LLC						
Corporate Mailing Address: 2200 Energy Driv	Corporate Mailing Address: 2200 Energy Drive, 2nd Floor					
City: Canonsburg	State: PA	Zip: 15317				
Corporate Point of Contact (POC): Matt Hoove						
Corporate POC Title: Permitting S	Supervisor					
Corporate POC Primary Phone: 412 258-56	S27					
Corporate POC Primary Email: mhoover@e	quitransmidstrea	ım.com				
Corporate FEIN: 25-0754685	Corporate DUN	S: N/A				
Corporate Website: N/A						
Local Mailing Address: N/A						
City: N/A	State: N/A	Zip: N/A				
Local Project Manager (PM): Same as Point of	Contact					
Local PM Primary Phone: Same as Point of	Contact					
Local PM Secondary Phone: Same as Point of	Contact					
Local PM Primary Email: Same as Point of	Contact					
Person Filing Application: Same as Point of	Contact					
Applicant Title: Same as Point of	Contact					
Applicant Primary Phone: (412) 258 5627						
Applicant Secondary Phone: N/A						
Applicant Primary Email: Same as Point of	Contact					

Project Narrative:

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

Project Narrative:
One floodplain crossing is located in Doddridge County with approximately 250 linear feet of
pipeline construction at Station 1837+00. Temporary aboveground construction within floodplain
imits include additional temporary work space (ATWS) utilized for stream crossing support, access
roads including stone construction entrances, timber mats and various erosion and sediment control
devices (compost filter sock (CFS), silt fence, super silt fence, and erosion matting). Permanent
aboveground structures associated with crossings within the floodplain limits will be one service pole
associated with the ground bed rectifier systems and mainline valve sites at linear Station 1837+00.
It should be noted that the mainline valve site will be placed at the current ground elevation without
increasing the current grade. Additionally, construction of permanent roads, temporary roads, or
maintenance of existing roads will occur within the floodplain limits. Estimated construction cost
is \$549,064.

Proposed Development:

Please check all elements of the proposed project that apply.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

	AC	TIVITY				STRUCTU	RAL TYPE	
[]	New Struct	ture			[]	Residential (1 – 4 Family)		
[]	Addition				n	Residential (more than 4 Fa		
[]	Alteration				[]	Non-residential (floodproof		
[]	Relocation				[]		Use (res. & com.)	
0	Demolition	1			0	Replacement		
[]	Manufacti	ured/Mo	bil Home		••	•		
В.	OTHER DE	VELOPI	LMENT ACT	IVITIES:				
	Fill	0	Mining	[]	Drilling	X	Pipelining	
[]	Grading		J	.,		e.	b	
[]	Excavation	(except	for STRUCTUR	RAL DEVE	LOPMENT	checked a	bove)	
[]			tion (includin				-	
[]			nents (includin				,	
[]			dge Construct					
[]			ng new expan					
[]			Sewer Systen					
[]	Other (plea							
		•						

Development Site/Property Information:

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

Property Designation:	_ of			
Site/Property Information	<u> </u>		-	
Legal Description: Pl	ease See Attach	ed		
Physical Address/911 Add	iress:			
Decimal Latitude/Longitude	de: 39.201285, -80.5	53387		
DMS Latitude/Longitude:				
District:	Мар:		Parcel:	
Land Book Description:				
Deed Book Reference:				
Tax Map Reference:				
Existing Buildings/Use of F	Property:			
Floodplain Location Data:	(to be completed	hv Floodplain Manae	nør ordes	ianee)
Community:	Number:	Panel:	yer or ues	Suffix:
Location (Lat/Long):	<u> </u>	Approximate	Elevation	:
		Estimated BFI	z.	
Is the development in the f	loodway?	Is the develop		he floodplain?
V N				Zone:
Notes:				
	The same and the s			

Mountain Valley provided a non-public list of affected landowners to FERC. FERC requires that this information be filed as privileged to protect the privacy of the landowners. To be consistent with these Property Owner Data: information be fined as privileges to protect the property of the propert

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

Property Designation: of See	attached for prope	erty owners/adjacent landowners.
Property Owner Data:		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		
Surface Rights Owner Data:		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		1
PO Secondary Phone:		
PO Primary Email:		
Mineral Rights Owner Data: (As Applicable	le)	
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Project No. 0101-16-0259-008C November 19, 2019

DODDRIDGE COUNTY FLOODPLAIN LANDOWNER INFORMATION MOUNTAIN VALLEY PIPELINE

Owner	Address	Legal Description	Mile Post	District	Мар	Parcel	Deed Book/Page
		Landowners					
Jeffery J Ford	15 Meadow Lane Bridgeport, WV 26330	Meathouse 90.74 AC	34.8	04	11	36	281/665
	Ad	ljacent Landowne	rs		料為		
Jeffery J Ford	15 Meadow Lane Bridgeport, WV 26330	BIG Isaac 1 AC	34.8	04	11	31	281/665
Jeffery J Ford	15 Meadow Lane Bridgeport, WV 26330	BIG Isaac 30 AC	34.8	04	11	35	WB41/619
Earl Richards (Life)	544 Independence Road Salem, WV 26426	5.36 AC Meathouse	34.8	04	11	37.7	258/200
Earl Richards (Life)	544 Independence Road Salem, WV 26426	2 AC Meathouse	34.8	04	11	37.6	258/194
John R Clowser	3735 Big Issac Road Salem, WV 26426	1.51 AC Meathouse	34.8	04	11	37.4	305/436
John Russel Clowser	PO Box 98 Lost Creek, WV 26385	77 PO Two Lots Meathouse	34.8	04	11	37.2	296/700
Brett Cox	3611 Haigker Road Monroe, NC, 28110	Meathouse 30.18 AC	34.8	04	11	37.5	316/583

Mountain Valley provided a non-public list of affected landowners to FERC. FERC requires that this information be filed as privileged to protect the privacy of the landowners. To be consistent with these FERC requirements, the landowner information has been omitted from this 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: or						
Contractor/Sub-Contractor (C/SC) Information	*					
C/SC Company Name: N/A	12.					
C/SC WV License Number:	<u> </u>					
C/SC FEIN:	IN: C/SC DUNS:					
Local C/SC Point of Contact (POC):						
Local C/SC POC Title:						
C/SC Mailing Address:						
City:	State:	Zip-Code:				
Local C/SC Office Phone:						
Local C/SC POC Phone:						
Local C/SC POC E-Mail:						
Engineer Firm Information:						
Engineer Firm Name:						
Engineer WV License Number:			\exists			
Engineer Firm FEIN:	Engineer F	irm DUNS:	\dashv			
Engineer Firm Primary Point of Contact (POC):						
Engineer Firm Primary POC Title:		The second section of the second section of the second section of the second section s				
Engineer Firm Mailing Address:						
City:	State:	Zip-Code:				
Engineer Firm Office Phone:			\dashv			
Engineer Firm Primary POC Phone:			\dashv			
Engineer Firm Primary POC E-Mail:						

Adjacent and/or Affected Landowners Data

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

Adjacent Property Owner Data: Upstre	am		
Name of Primary Owner (PO):			
Physical Address:			
City:	State:	Zip:	
PO Primary Phone:			
PO Secondary Phone:			
PO Primary Email:			
Adjacent Property Owner Data: Upstrea	am		
Name of Primary Owner (PO):			
Physical Address:			
City:	State:	Zip:	
PO Primary Phone:			
PO Secondary Phone:			
PO Primary Email:			
			· · · · · · · · · · · · · · · · · · ·
Adjacent Property Owner Data: Downst	ream		
Name of Primary Owner (PO):			
Physical Address:			
City:	State:	Zip:	
PO Primary Phone:			
PO Secondary Phone:			
PO Primary Email:			
Adjacent Property Owner Data: Downst	ream		
Name of Primary Owner (PO):			
Physical Address:			
City:	State:	Zip:	
PO Primary Phone:			
PO Secondary Phone:			
PO Primary Email:			

Site Plan

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

A SITE PLAN MUST CONTAIN THE FOLLOWING INFORMATION:

- 1. Legal description of the parcel, north arrow and scale
- 2. All property lines and their dimensions
- 3. Names of adjacent roads, location ofdriveways
- 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.
- 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.

1.7

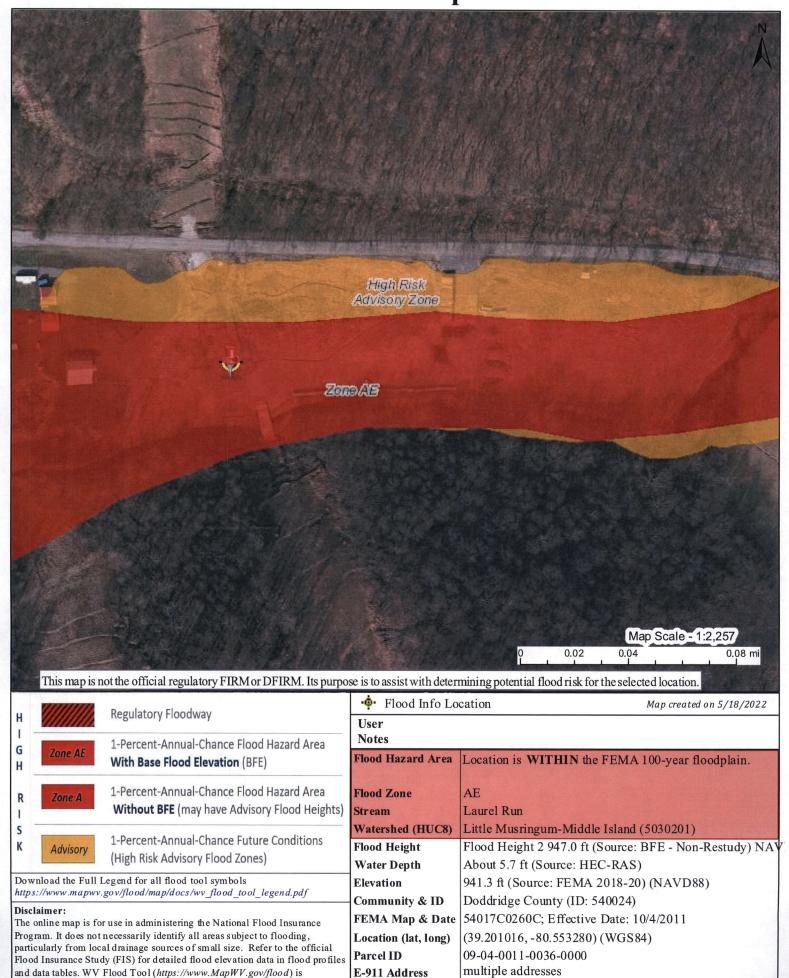
Applicant

Please read print name, sign and date below:

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

Applicant Signature:	Robert & Core	Date: 05/09/2022
Applicant Printed Name	Robert J. Cooper. Senior. VP Engineering	and Construction MVP

WV Flood Map



supported by FEMA, WV NFIP Office, and WV GIS Technical Center.



118 E Ct St, West Union, WV 26456 to 39.201285, -80.553387

Drive 18.3 miles, 32 min



118 E Ct St

West Union, WV 26456

Take Railroad St to WV-18 S

1. Head northeast on Cross St toward Court St

Turn right onto Railroad St

Turn left toward WV-18 S

1 min (0.2 mi)

279 ft

0.2 mi

52 ft

Take US-50 E, Co Rte 15 and Big Isaac to Meathouse Fork in Oak

31 min (18.1 mi)

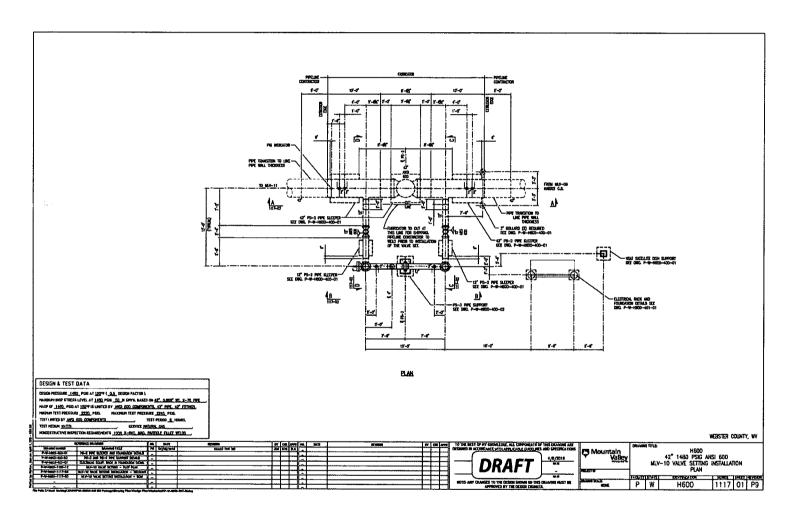
L,	4.	Turn right onto WV-18 S	
	5.	Turn left onto US-50 E	0.5 mi
•	6.	Turn right at Co Rte 50/35	5.6 mi
t	7.	Continue onto Blacklick Rd	0.1 mi
r	8.	Turn right onto Co Rte 15/Blacklick Rd/Sherwood-Greenbrier Rd Continue to follow Co Rte 15	2.1 mi
r÷	9.	Turn right onto Big Isaac	6.3 mi
	10.	Big Isaac turns left and becomes Meathouse Fork Destination will be on the right	3.4 mi
			436 ft

39.201285, -80.553387

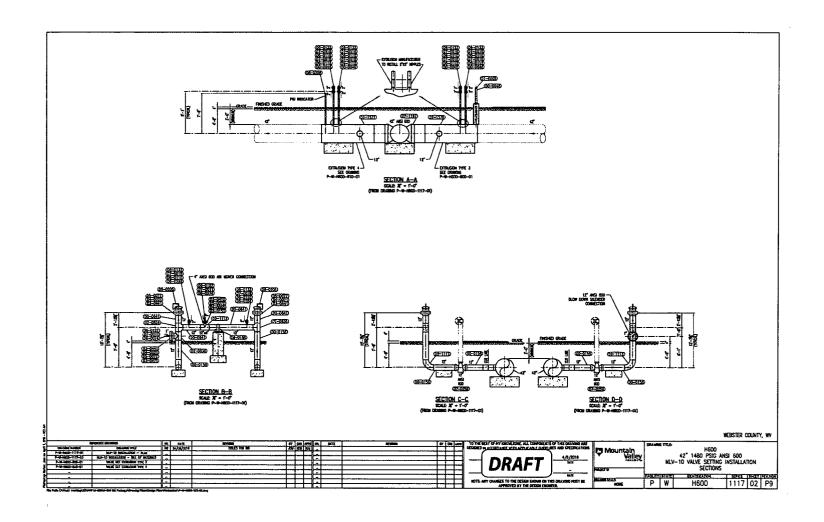
These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.



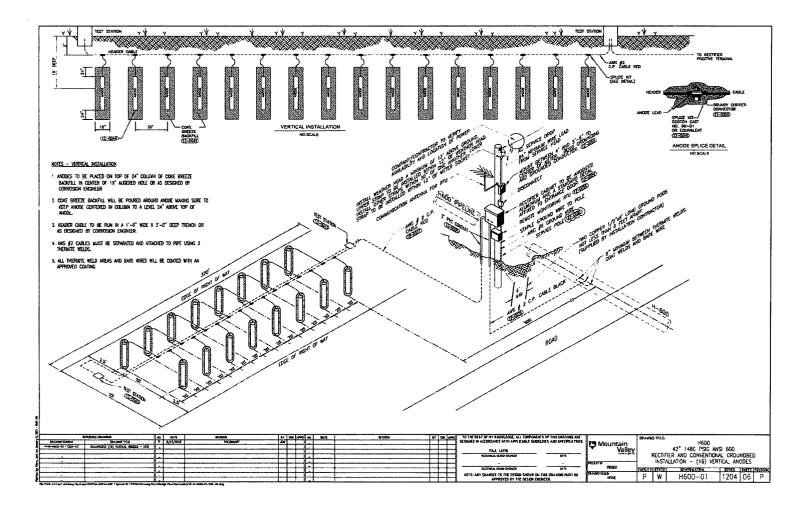
10

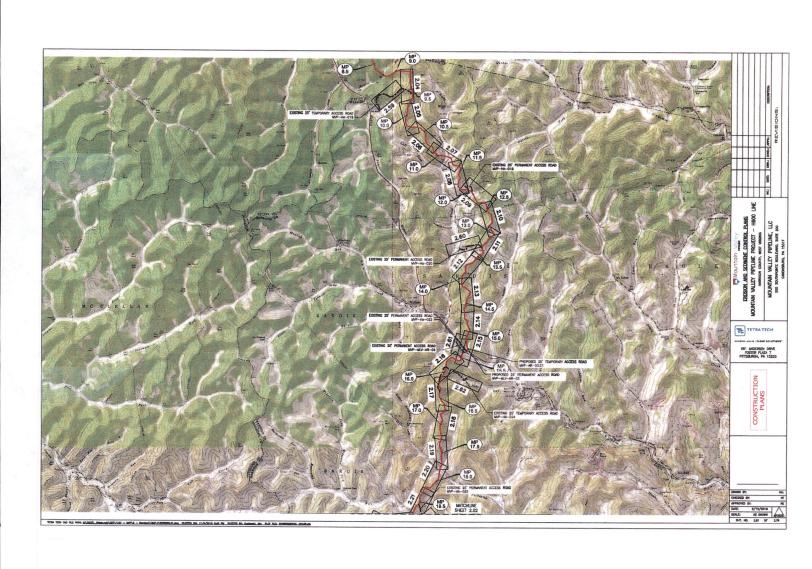


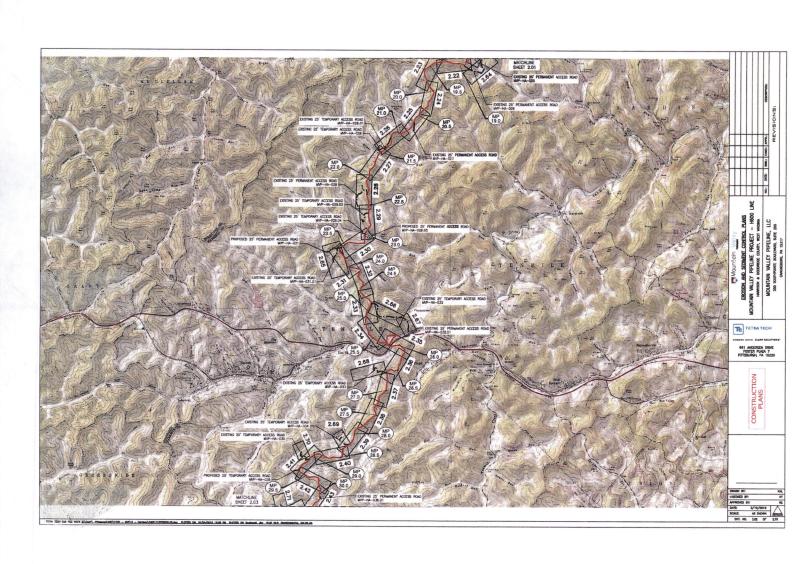
in promo in the state of the st

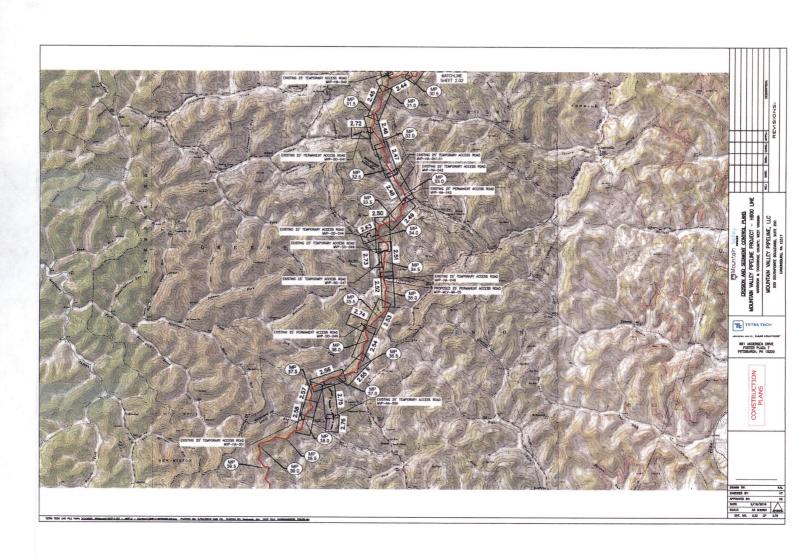


Section of the English of the Community of the Section (Section 2)















MOUNTAIN VALLEY PIPELINE, LLC

WVDEP GENERAL WATER POLLUTION
CONTROL PERMIT
EROSION & SEDIMENT CONTROL PLAN

MVP PIPELINE PROJECT
WETZEL COUNTY TO MONROE COUNTY
NOVEMBER 2016



LOCATION MAP

MVP PIPELINE PROJECT
WETZEL COUNTY, WEST VIRGINIA TO MONROE COUNTY, WEST VIRGINIA

	DRAWING INDEX	
SHEET No.	DRAWING TITLE	
	OCHERAL SET	ALTERNATIVE STATES
E%-0.00	COVER SHEET	
ES-0.01 TO ES-0.19	EROSION AND SEDIMENT CONTROL DETAILS	
ES-0.20 TO ES-0.21	GENERAL NOTES AND LEGEND	
A STREET, SQUARE, SQUA	WETZEL COUNTY	
ES-1.01	KEY PLAN	
ES-1.02 TO ES-1.33	EROSION & SEDIMENT CONTROL PLANS	
	HARRISON COUNTY	(C) (C) (C) (C)
ES-201 TO ES-203	KEY PLAN	
ES-204 TO ES-276	EROSION & SEDIMENT CONTROL PLANS	
0.000.000.000	LEWS COUNTY	
ES-3.01 TO ES-3.03	KEY PLAN	
ES-3.04 TO ES-3.79	EROSION & SEDIMENT CONTROL PLANS	
	BRAXTON COUNTY '	100 TO 100 TO
ES-4.01 TO E5-4.02		
ES-4.03 TO ES-4.50	ENOSION & SEDIMENT CONTROL PLANS	-
	WEBSTER COUNTY	500 P 500 P
ES-5.01 TO ES-5.04	KEY PLAN	
ES-5.05 TO ES-5.99	EROSION & SEDIMENT CONTROL PLANS	***************************************
ACCOUNT OF THE PARTY.	NICHOLAS COUNTY	2000 800000
ES-6.01 TO ES-6.03	KEY PLANS	
ES-6.04 TO ES-6.88	EROSION & SEDIMENT CONTROL PLANS	
	CREENBRIER COUNTY	STATE STATE
ES-7.01	KEY PLAN	
ES-7.02 TO ES-7.63	EROSION & SEDIMENT CONTROL PLANS	
The second second	SJUNERS COUNTY	
ES-8.01	KEY PLAN	
ES-8.02 TO ES-8.51	EROSION & SEDIMENT CONTROL PLANS	
	MONROE COUNTY	Barrie Barrier
ES-9.01	KEY PLAN	
CS-9.02 TO ES-9.50	ENOSION & SEDIMENT CONTROL PLANS	
	PIPE YARDS	ASS STORY
S-10.01 TO ES-10.07		
5-10.08 TO ES-10.24		
	LANDSLIDE MITIGATION	TO SHOW AND ADDRESS.
ES-11.01	LANDSUDE MITIGATION LEGEND	
3-11.02 TO ES-11.19	LANDSLIDE MITIGATION PLANS	



THREE DAYS BEFORE YOU DIG

CALL WV ONE CALL SYSTEM TOLL FREE 811 OR 1-800-245-4848

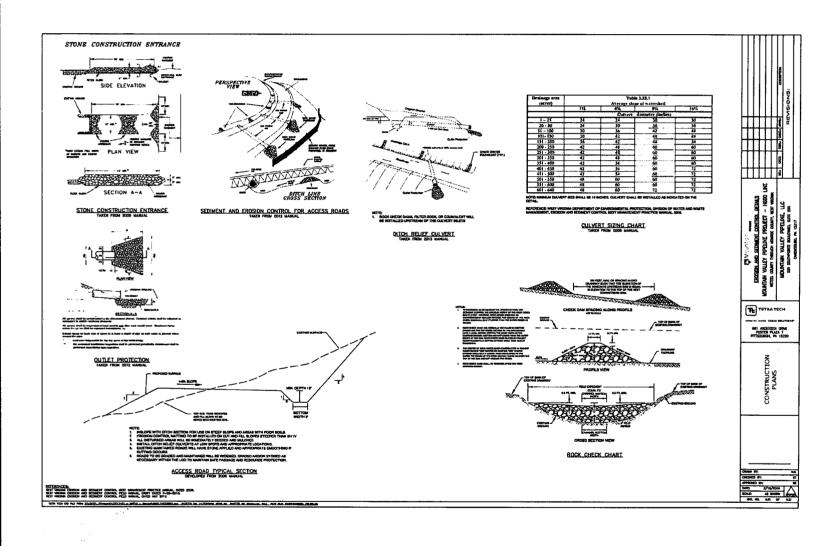
CONTRACTOR IS RESPONSIBLE TO IDENTIFY ALL UTILITIES. THE UTILITY LINES SHOWN ON THE PLAN ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT REPRESENT SURVEYED LINE INFORMATION.

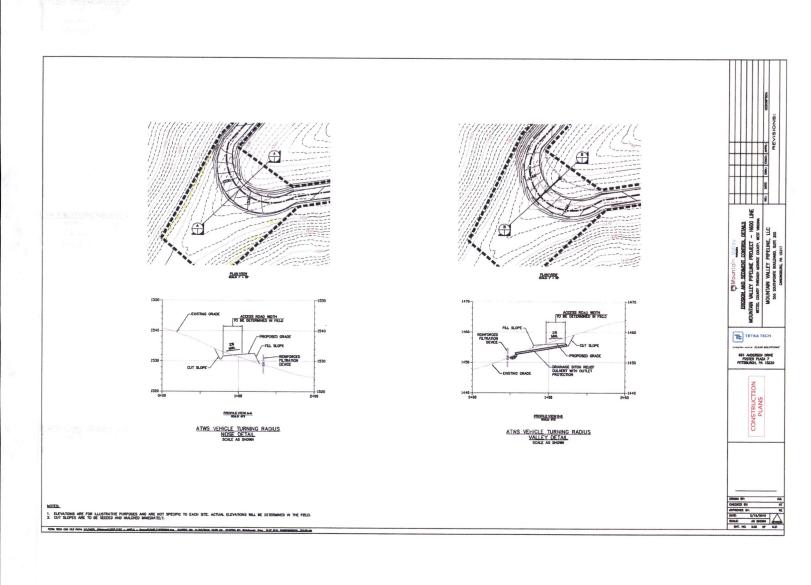


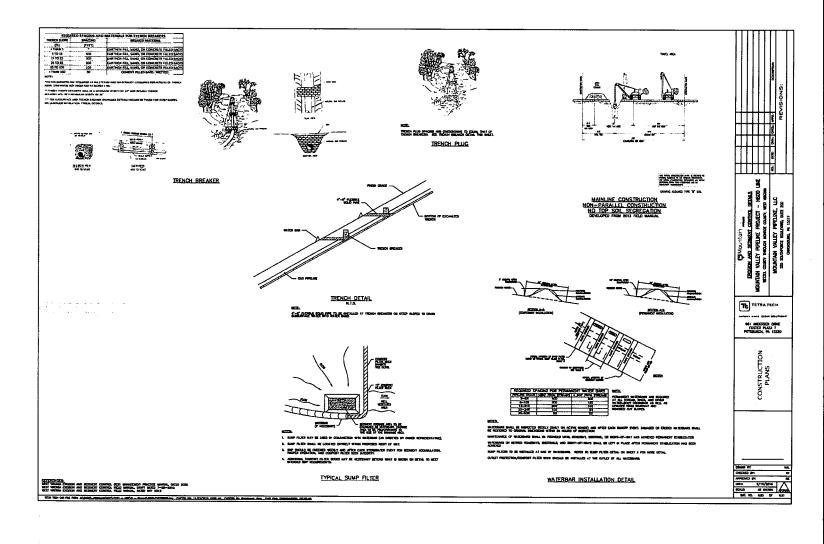
ERCISION AND SETUMENT CONTROL PLANS
MOUNTAIN WILLE PETUME PROLETTS — HOS
WICH THOUGH WALLE PETUME, LIC.
MOUNTAIN WILLEY PIPELINE, LIC.
AND SAN SALFARONT SAIT AND
AND SAI

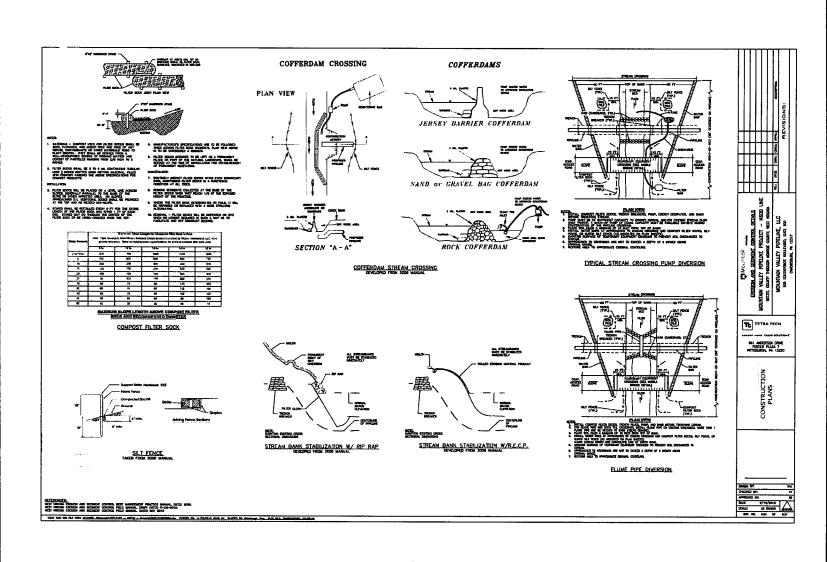
CONSTRUCTION
PLANS

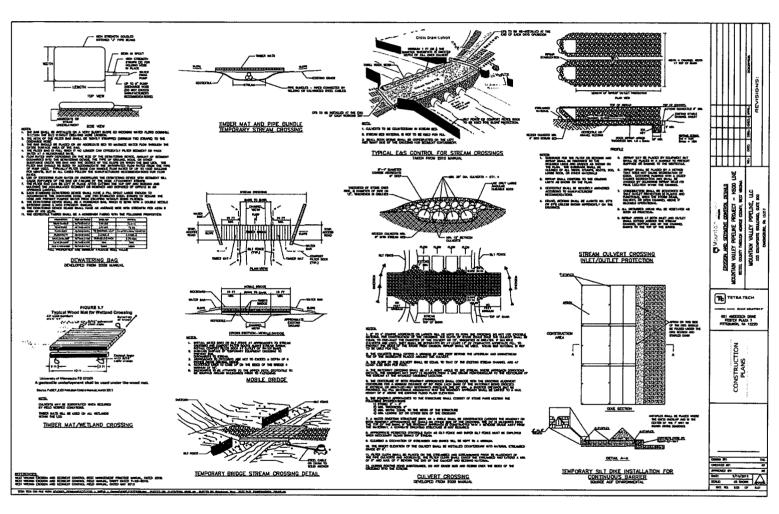
ALC: AS SHOWN (ACCESS SHOWN) (ACCESS SHOWN (

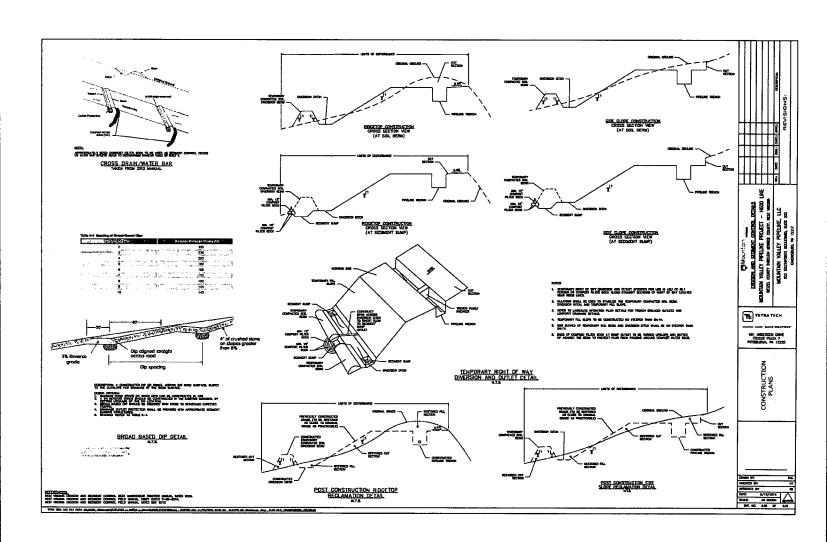


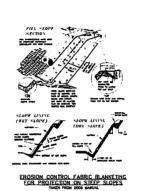














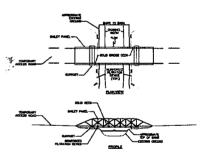




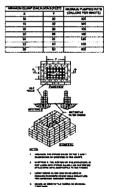


BONDED FIBER MATRIX

STEEP SLOPE EROSION CONTROL OPTIONS



MODULAR TEMPORARY BAILEY BRIDGE

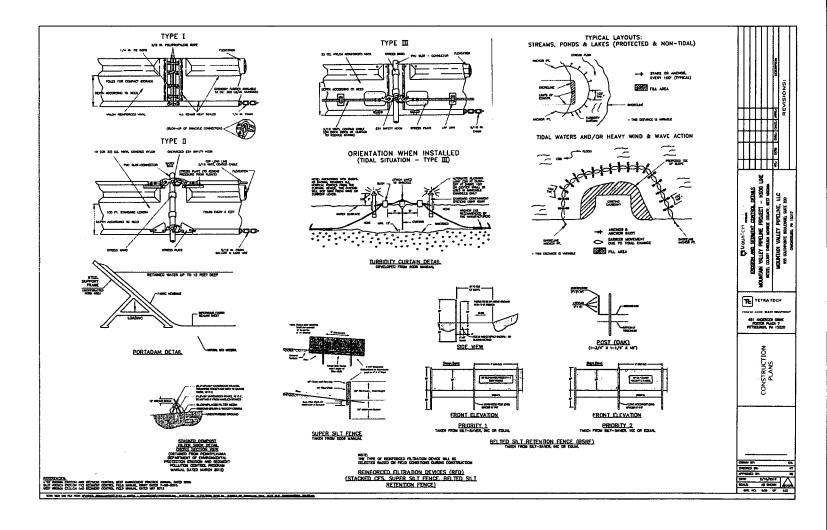


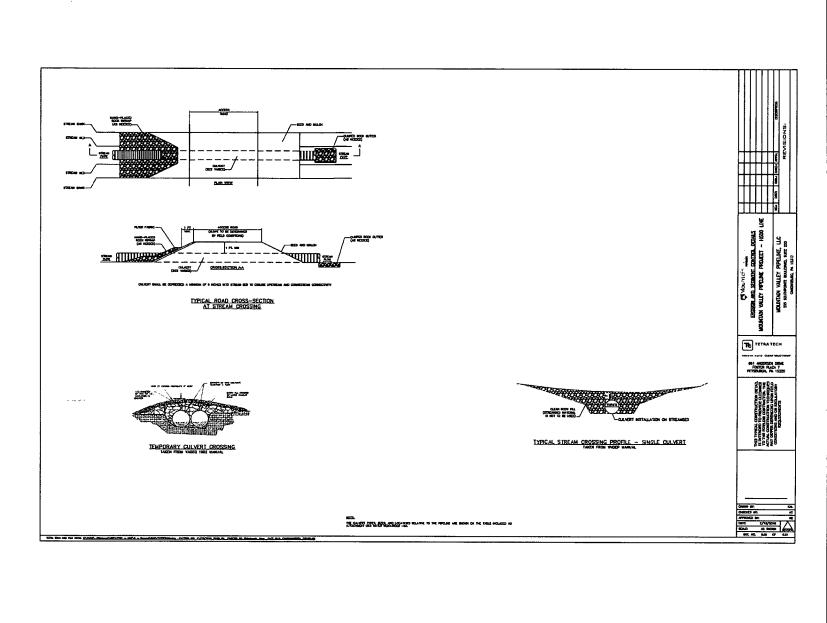
TYPICAL BALE DEWATERING STRUCTURE

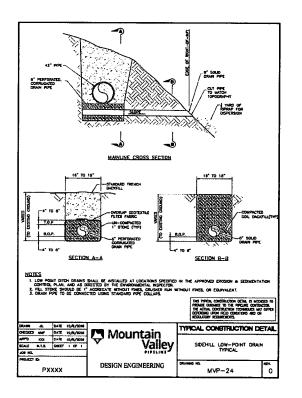
TE TOTRATECH 68) AMERICAN ORDAY FOSTISH PLAZA 7 PRITSBURGA, PA 15220

CONSTRUCTION PLANS

STEEDHOODS WE STREET CONTROL REST WHINGOOD PRINTED WILLIAM, DOES MOD. WITH WHOMAN DECISION WES STREET CONTROL PAIDS MANUAL, DEST PRINTED THE PAID WITH STREET PAIDS. WEST WISHING, DECISION WE STREET CONTROL PAID MANUAL, DATES WE STREET WITH STREET WITH MANUAL PAIDS WE THE WITH WEST WITH WE STREET WITH STRE

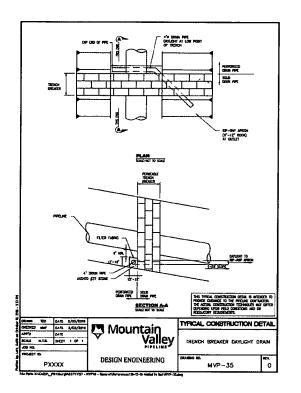




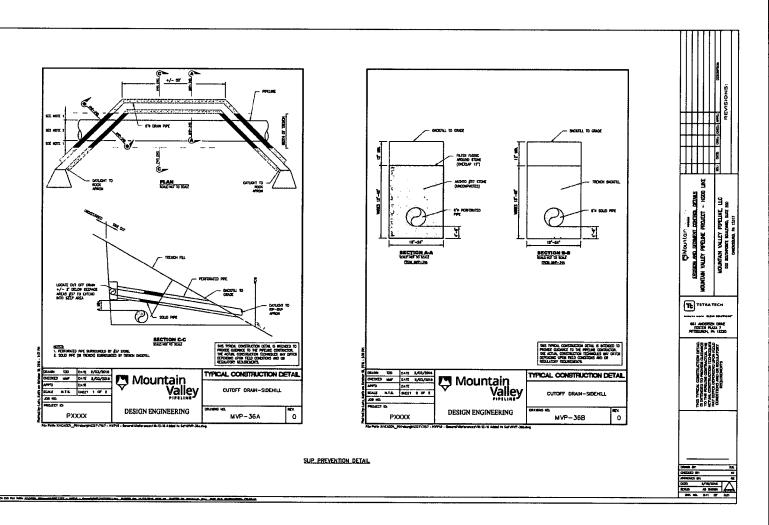


The second second

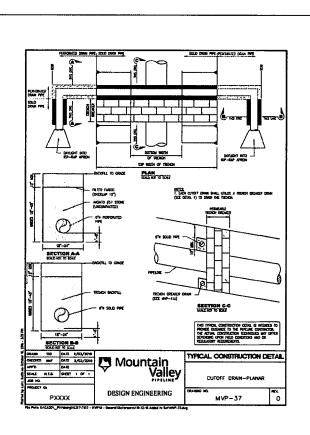
SUP PREVENTION DETAIL

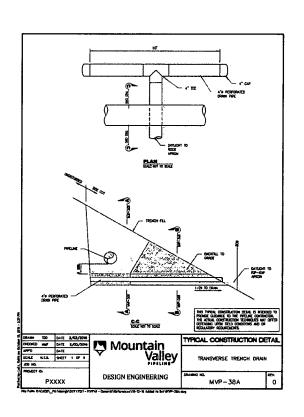


;		REVISION
	EROSON MALEY POPLINE PROJECT – HSDO LINE.	MOUNTAN VALEY POSLUKE, LE CONCREMENT SATE EX SAL THE CONCREME, IN CASE OF
	TE TETRA TO	00ME A 7
	THIS TYPICH, CONSTRUCTION DETAIL SUPPLIED TO WANDER CARDINGS THE METAIN TO WANDER THE WA	CONCINUES AND OR REGLATURE EXPLIEDEOTES



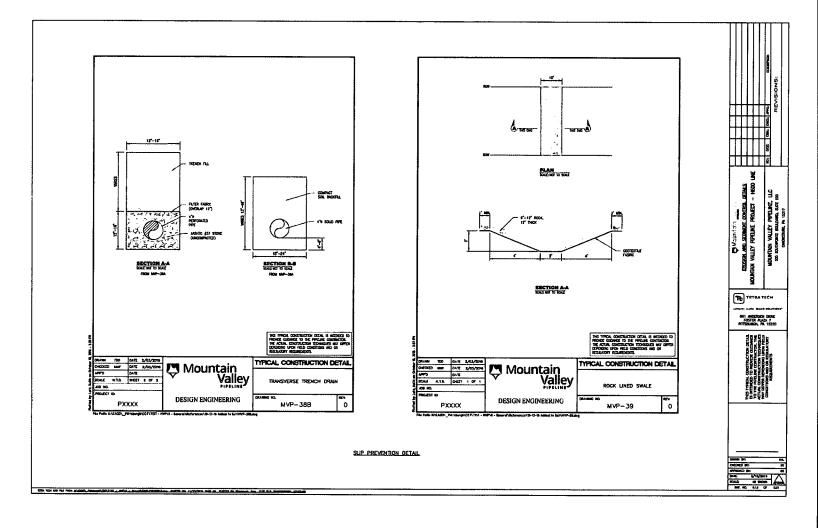
**** .: .e



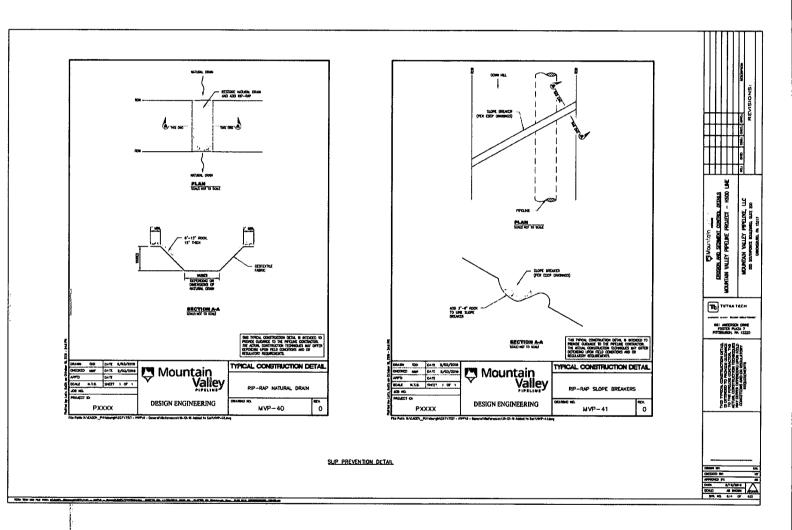


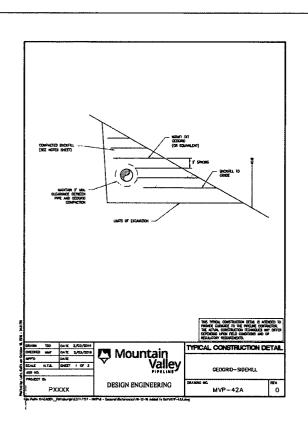
					rose rose res and ros	REM	
Warning.	1	EROSON AND SCHOOL CONTROL DETAILS	ANTIGOTAN VALUE DECIDE DE DESIGNATION - LIEUR ANE	שפתונים מידרו נייבומי המסכנו – מסני בול	AN INCIDENT VALLEY DESCRIPTION	OS LIES CONSTRON EXPLOYERS ON	CHICKSHIPS, PA (5517
	THE TETRATECH ON MODING! DOME FORTO: PUZZ 7 PUTSEUCH A 15220				-		
	TOO TYPEA COURTLETON RETA. TO THE SPELIE CONTINUES. TO THE SPELIE CONTINUES. TO THE SPECIE CONTINUES. THE SPECIE CONTINUES. THE SPECIE CONTINUES. THE SPECIE CONTINUES.						

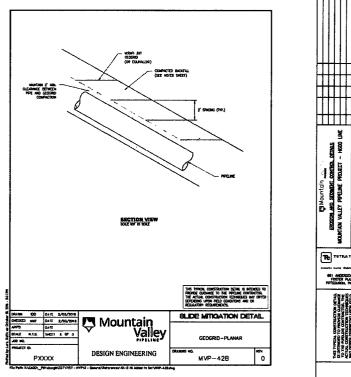
SUP PREVENTION DETAIL



the state of





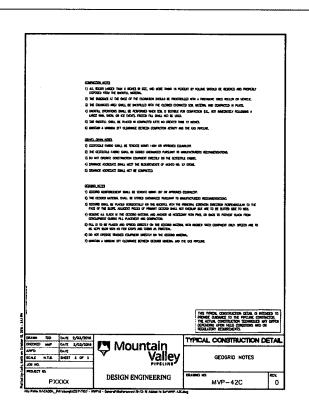


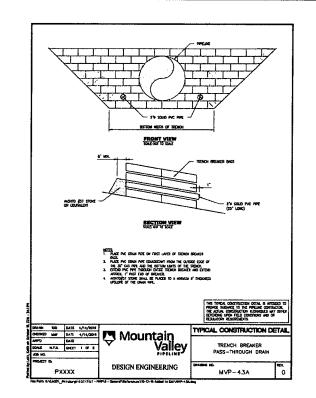
THE TETRATECH

ONLANDING OWNER

FINITE PAIN AND 13220

SUP PREVENTION DETAIL

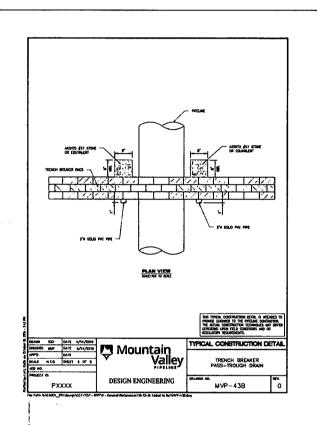


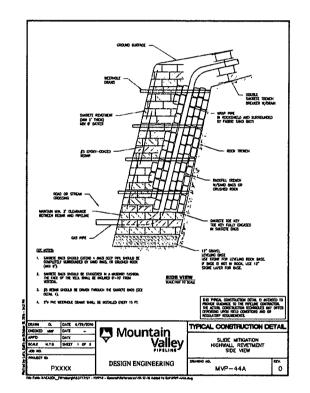


TETRA TECH 681 ANDERSEN ORME FOSTER PLAZA 7 PITTSELIRON, PA 192220

KONNTAN VALLEY PPOLICE PROJECT - 1950 LINE

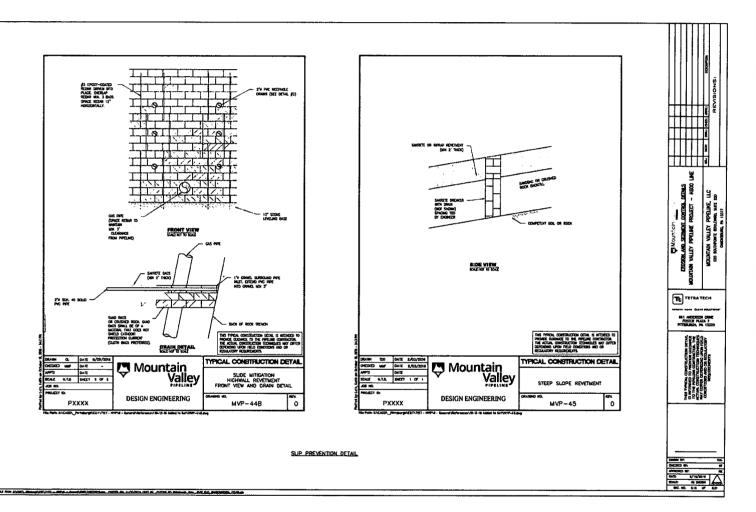
SLIP PREVENTION DETAIL



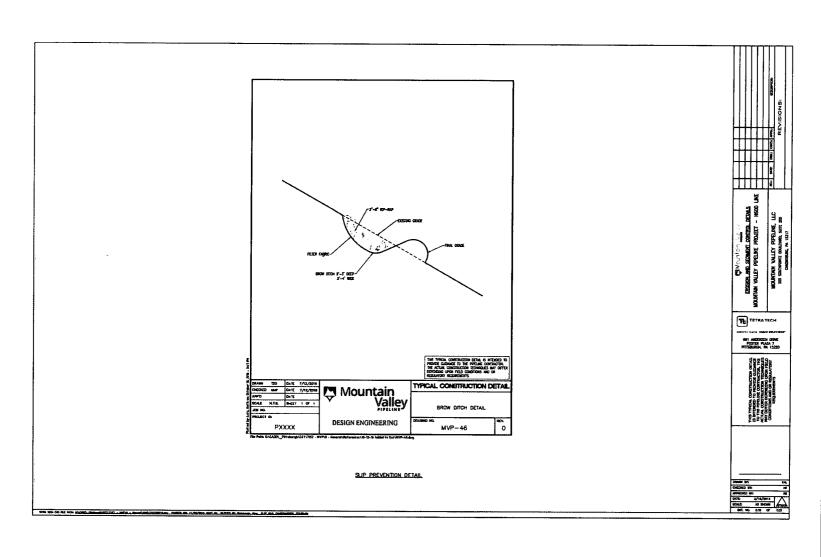


PROSEN AND SERVICE DEPOSED INDUSTRIES INDUST	MOUNTAIN VALLEY POPELINE, LLC SSS SOUNFORFT BOALDWER, BLIT ESO CHARGEMER, PN. 15317
	ECH
ANTERNATION CONTRACTOR OF THE STATE OF THE S	CONCENTRATE AND ON REQUENTED FOR THE PROPERTY OF THE PROPERTY

SLIP PREVENTION DETAIL



ļ



GENERAL CONSTRUCTION SEQUENCE

- THE FOLLOWING IS A GENERAL SECUENCE FOR EASTING
- STALL TOPOCLYY DRODON AND SEDMENT CONTROLS PROR TO EARTH DISTRIBUNCE, REFER TO SEET HAMADERITY PRACTICES (SAPE) SCHILLATION AND DEBANDA, SOTTE APPROPRIATE BEFOR SOULD BY FLACED AROUND SECTION AND ASSOCIATION ASSOCIATION ASSOCIATION AND ASSOCIATION AS
- PRIVAL TEMPORARY EAS CONTROLS FOR STEEAM CHOSSINGS AT LOCATIONS BROWN ON THE EAST PLAN SHEETS, NO EARTH DISTURBANCE ACTIVITIES WITHOU SO FEET OF STEEAM CHANNELS WILL BE PERFORMED UNTIL MATURALS HEDGED TO COMPLEX. THE CROSSING ARE AT THE CHANTON.
- THE CONTROL OF THE PROPERTY OF
- SCHALL TRANSPART WATERARS IN SECURITY AFTER WITH, COTECUMENT OF THE SOR, IN ACCORDANCE WITH THE WATERARS SPARNE AND SERVE RECLESSIONS OF THE FLAN HOUSE THAT SHEET WATERARS HALL BY CONSTRUCTED OF SOR, AND SECTION FROM SHORT WELDOW WAS DIFFERENCE WATER RECTURED AN EXTRANSPART LIKE INSTITUTE OF SOR.
- PRIME REPORT AND SIZES GLASSIC OF PRIVISED SIXTE AND SIZESTER ANDER SIZE THE PROPOSED THE SIXES OF SIXES SIXES
- EPRAM PUPLING CROSSING CONSTRUCTION METHODS WAL HE RESTALLED AT LOCATIONS SHOWN ON THE EAS FLAN EMEETS AND AS EPCOPED ON DETAIL SHOET. BUREAU BANK STABLIZATION WAL HE RESTALLED MAREMATELY FOLLOWING COMPLETION OF POPULAR INSTALLATION AS SHOWN ON THE DESTAILED TO THE STALLED MAREMATELY FOLLOWING COMPLETION.
- NOTALL TRENCH GREAKERS AT LOCATIONS SHOWN ON THE DRAWNESS OR AS DIRECTED BY MAP AND AS SPECIFED ON THE DETAL SHEET,
- THE THORS HE RESISTED IN IT IS SHOULD WITH ENTINES CENTRED WITHOUT THE BOOK HE WITHOUT HE SHOULD WITHOUT THE SHOULD WITHOUT THE
- STABLES DEPOSED AND INVESTIGATE DAYS BY APPLICATION OF STREETING BAP'S THAT PROTECT DAY SEEL FROM DAY EXCENDED FOR COLOR OF CHARGE STREET, AND WORLD DAYS AS FROM COLOR DAY DAYS AND SEEL DAYS OF COLOR OF CONTROLS.

 MILLION DAYS OF CONTROLS STREET DAYS, TO BE ADORD OF DAYS DAYS OF AND SEEL DAYS OF BE EXCENDED.

 MILLION DO FOR THE ORIGINATION WITHIN JOURNAL DAYS.
- IN THE UNLIKELY FIGHT THAT THERE ARE DISESS DICAVATED MATERIALS REMANDED AFTER DRY TREADS HAS BEEN BACKFLEED, THE MATERIAL IS TO BE COPPEED OF WITHIN THE DESTING BOW IN AN UNAMBO AREA CATEDIC OF THE INCOMPANY MATERIAL HIS LES SPEED IN A POR LATER AND LATER AND LATER AND CONTINUES CONTINUES TO CREAT POSTING CROWNING.
- 12. CONSTRUCT PERMANENT NATIONARS AFTER COMPLETION OF GRADNO DI ACCOMPANIZ NETA THE NATIONARS SPACING AND SENIO RECONSTRUCTS SHOWN ON PLAN AND DETAIL SHEETS, PORMANDIT HAS DESART AND PERMITTED IN AGRICULTURAL OR SANTINET
- 13. REVIOUETARE DETURBED AREA PER TABLES ON THES DESET OR PER LANDOWNER REJUSTS. FOR 3-1 OR STEEPER SLOPES THE DESTRUCCO AREA WELL HAVE DROSON CONTROL FASION (BLANKTING) HYDROSESSON, FLEXTERRA, OR APPRICADE COUNA, DESTALLED AS BORNIN ON DETAIL SPECET, BANKTING OF DROS PROPRIETO DE ACCRESITANT OR PARTIES LANDS.
- RE-CETTAGE IMPROPRIES AND RECORD AND ELECTRON FOR CONTROL FROM TO ELECTRON AND MALDON AND ACCOUNT OF THE PROPERTY OF THE PROPE
- ALL PALLITARTS, DICALOGO WASTE MATCHALS AND ODMINITION DEBRIS THAT OCCUR ON SITE DURING CONSTRUCTION SHALL BY HAVILED AND LEGALLY DISPOSED OF IN A MANNER THAT DOES NOT CAUSE CONTAMBATION OF SAFFACE WATERS, MODELY DEBISS MAY BE CHOSPED, AND SPEAK OF SITE.
- FOR STREAM CHOSSINGS, RETUR TO THE FOLLOWING STEPS

 1. RETURE CROSSING STEPHENT BROOK, BYPASS HORE, FLIME, PAMP, OR COPPERIAM AS DESCRISED IN STREAM CHOSS
 SETTICAL CROSSING STEPHENT BROOK, BYPASS HORE, FLIME, PAMP, OR COPPERIAM AS DESCRISED IN STREAM CHOSS
 SETTICAL CROSSING HIS WINNESS HORE.
- DEVATER WORK AREA UTILIZING PLAP MATER FLIER BAGS. WHERE POSSIBLE, DIDAYATEM MILL BE FROM THE TOP OF THE STREAM CHARL STIDOUPULE STREAM HED MAIERMA, SEPARATELY FROM CHIER SOILS TO BE USED DURING THE STREAM STREAM OF THE STREAM HED MAIERMAN.
- DISTRICT TREMON PLUCY PROF AND BACKEL
- STABLUZE CHANNED, EXCAYATION AND STREAM BARKS PRIOR TO RESPRECEING STREAM FLORE STOCKFULE STREAM GED MATERIA WAL SE THE LAST MATERIAL RESTORED IN THE STREAM CHANNEL.
- MORROW WINDOW A WELLAND AREA. FOLLOW THE CENERALIZED CONSTRUCTION STOLENICS BELOW.
- BISTALL DITHER SLIPER SLT FENCE OR COMPOST FAITER BOOKS ALONG THE PERMETERS OF THE SITE AS SHOWN ON THE
- MATS, PADS, OR GARLAR DEVICES WILL BE USED DURING THE CROSSINGS OF WETLANDS. GREGINAL GRAZIES TURQUENT WETLANDS MAST BE RESIDEED AFTER TEXACISIO AND BACKFILING. ANY EXCESS FILL MATERIALS MAST BE RESIDING FROM THE WETLAND LINE OF CREATE AND THE PERLANDS.
- EDE EXCAVATED FROM WETLAND AREAS WILL SE CAREFULLY REMOVED WITH THE ROOTS INTACT. THIS SOIL SHOULD BE PLACED IN A SEPARATE STUDIOPALE TO BE REVISED EXCISION DIE WITHAND SURFACE STEEDINGON.
- NOW HOUSE AND ADDRESS OF THE PROPERTY OF THE PARTY OF THE

- 6. DESTAIL TRENCH PLUCE IN METLAND AREAS TO PREVENT THE TRENCH PROM CRUMONO THE METLAND OR CHANGING THE HYDROLOGY.
- BACKFEL PRE TRENCH, BACKFELL THE TEP 12-BECKES OF THE CHCAVATED TRENCH WITH THE STOCKFELD WETLAND SOL. TO MATCH GROCKEL SUBFACE GRACES.
- COMPACT BACKFEL AND GRADE THE SURFACE OF THE TEXACH AREA TO ALLOW FOR POSITIVE GRAMAGE TO SOIL EASIES AND TO PREPARE DISTURBED AREAS FOR PERMANENT TRENCH RESTORATION.
- MARTADI ALL EASOS DEMOES UNTE. STE MORK IS COMPLETE AND A LIMPTORM TO-PERCENT PERCHAL MORTATIVE COMER IS ESTABLISHED.
- a renove ma, son, and east weasures upon establishment of a uniform to—percent vecetating comes own this disturbed area. Tre-grade and revedetate areas disturbed during the renoval of the circ areas.

BMP MAINTENANCE

- TEMPORATY MO PERMANENT GROOM MO SCEMENT CONTROL BAP'S DALL OF MANTAGED REPARED AS NORTH AS DESCRIPTION OF STATEMENT OF STATEMENT OF STATEMENT OF THE REPORT PARTONS. HOW GET/ME STALL OF CONCIDENT OF MACCIONANCE AS STATEMENT WITH VERSION OF DEPARTMENT OF MODIFICATIONS CONTROL OF TAXES MOD MASTE MANAGEDIST, PROTECTION, CONTROL OF TAXES, MANAGEDIST, PROTECTION, CONTROL OF TAXES, MOD MASTE MANAGEDIST, PROTECTION, CONTROL OF TAXES, MOD MASTER, MASTER
- IN NON-ACTICIA RIEAL MEAS THE VISIAL SUPET SHALL BE COMPARED TO THE EXPISITY AND COVER OF ADMICINT UNCOTTRIBUTE LANDS. IN ACREGATION, AREAS THE VISIAL REPORT DAMA SE COMPARED TO THE ADMICIN'S DESCRIPTION OF THE SHAME FILE, WILLESS THE ACCESSATE ACRESISTATION TO CONTROL THE ADMICIN'S TRUSTINGS OF THE SHAME FILE, WILLESS THE ACCESSATE ACCESSATE OF THE PROPERTY OF TH

- TELEFORARY EXCISION AND SEIDMENT CONTROL SMAPS DIOLAD OF REMOVED WEIGHT SO DAYS AFTER FAMA. STE STABLLATION IS ALONEXTO OR AFTER THE TELEFORARY SMAPS ARE NO LONGER MEDICAL. TRANSPOR COMMAND FAMAL BE ROMONDO OR STEELENGER OF STE. EXTRANSPORTS DES. RESEARCH SHAPE ROMONDO. OF

REFERENCES

WEST WEISHA DEPARTMENT OF EINFROMMENTAL PROTECTION, DIVISION OF WATER AND WASTE MANAGEMENT, EROSION AND BEDRICHT CONTROL BEST MANAGEMENT PRACTICE MANAGEMENT, 2005.

SERVICENT, CROSSE AND SURGERY CONTROL BUT MANAGED THE THOUTHS WARREL, TOOL SEET YERSIAN DEPARTMENT OF PROMOBED AS REPORTING, OFFICE OF G. AND DAS-WEST WARRAND DISSON AND SERVICENT SERVICENT AND TEMPORARY SEED MIXTURES AND RECOMMENDED PERMANENT AND TEMPORARY SEED MIXTURES AND FERTILIZER/MULCH FOR REVECETATION OF UPLAND AREAS

ITEM	UPLANDS		
	PERMANENT SEED AND MULCH	APPLICATION RATES	
Seed *	Kentucky 31 toll feature	55 pounds per ocre	
Seed '	(1/2 Empire, 1/2 Viking)	5 pounds per ours of inequipted seed	
Seed '	Radhacus	20 pounds per sure	
Lites	Agricultural Grade (Patiet Foots)	2 Years per ours sithout a sof test	
FortBase	10-20-20	1/2 ton per core	
Mulch	Oroza Hey or Cared Etrow	3 tons per core	
	TEMPORARY SEED AND MULCH	APPLICATION RATES	
Seed '	Account Ryagrams	40 pounds per acre	
MARCH.	Gross Hoy or Cered Straw	3 tons per core	

NUILD

1 ALL SEED IN PURE LIVE SEED.

2 UNLESS ONWERES REQUESTED BY LIMBOURDE IN ROLE

PROPERTY ATTOM OF WETLAND AREAS

	REVEGETATION OF WET	LAND AREAS
ITEM	WET	LANDS'
Seed 1	Armud Ryagrass	44 peutido per ecre

NOTES

1 ALL SEED IS PURE UNE SEED. 2 DO NOT APPLY MALON, FERTILIZER, OR LINE IN WEILLING AREAS

ALTERNATE PERMANENT SEED MIXTURES

ITEM		LTERNATE NO. 1
	PERMANENT SEED AND M	ULCH APPLICATION RATES
Bood 1	Alfalis	18 pounds per core
Dend'	Clever	6 peunds per core
ITEM		LTERNATE NO. 2
	PERMANENT SEED	APPLICATION RATES
Seed'	Orchard Gross	30 pounds per core
Seed"	Clower	8 pounds per sore
ITEM	ALTERNATE 1	40. 3 - WILDLIFE SEED MIX
	PERMANENT SEED	APPLICATION RATES
Seed *	EDBECT - 250 PA Piscreant Province 253 Indianguous 253 Little Buseton 203 Vrighto Widnys 103 Big Blasston 75 Perpistop 35 Zeithigruss 45 Descringus 25 Perpis Lovegress 25 Perpis Lovegress	n UPL 160 20 pounts per scre

NOTES

ALL SEED IS PURE USE BEED.

COMPRACTOR TO USE ALTERNATE SEED MOTURES PER LANGORNER SEDUCION DOCUMENTATION PROVIDED BY MAP.

8 벌 # # B B TE TETRA TECH

681 ANDERSEN DRIVE FOSTER PLAZA 7 PRITSBURGH, PA 15220

The back of the second Salah Salah Salah Salah Salah Salah Salah Salah

THE STREET

BEST MANAGEMENT PRACTICES (BMP) INSTALLATION & REMOVAL NOTES TOPODARY AND PERMANDER BARFS WILL BE USED DURBNIC CONSTRUCTION ACTIVITIES TO AVOID MIGHTS PROBLEM ADJESS. DEVINENDATION ACTIVITIES TO AVOID MIGHTS PROBLEM. PROGRADES THAT WILL BE FOLLOWED AT STREAM CROSSING LOCATIONS INCLIDE THE FOLLOWING.

- MINISTER CLEANING AND GRADIENC OF VICETATION UP TO STREAMS, AS POSSIBLE, LINTS, THE TIME OF THE PROGRAD DESTALLATION. A STONE CONSTRUCTION ENTRANCE, SHOWN ON OFFICE SHALL SEET, SHALL SE PROVIDED AT ALL LOCATIONS WHERE CONSTRUCTION TRAFFIC WILL BE ADDITIONAL A PAYED ROAD DESIGN. I FROM A DESTRUCTOR AREA. CHLY THAT AREA WHICH IS REQUERED FOR PAPELINE INSTALLABIN SHALL SE DISTURBED WITHIN THE PROPOSED LIANT OF DISTURBANCE OR ROSH-CH-WAY AT STREAM CHOSSINGS, LOCATING STACING AREAS SO FEET AWAY FROM THE STREAM, MERITA COSSING. TEMPORARY SEDICENT BARRETAS, ENGLICONG APPROPRIATELY SEED BUT FENCE OR COMPOST PLIER SOOK WILL SE PLACED AROUNG SOIL STOCKPELS, AS NOTICED. STORMO DIRECALA, STORMO EGUPINENT, WASHOND EGUPINENT, OR REPUBLING EGUPINENT MUST SE DOME IN AREAS THAT ARE GREATER THAN 100 FEET ARAY FROM THE STREAM; - APPROPRIATILY SIZED COMPOST FRITIS BOOK WILL BE PLACED AND AND WETLANDS AND WATCHGOOKES IN AND ADJACENT TO THE WORK AREA PRIOR TO ANY TICHICHOMO ACTIVITIES. SPOL PILE PLACEMENT AND BAPPE WILL BE NONTITIED AT AU. THES DURING STREAM CROSSING PROCEDURES.
DIGG NORW WOMA A STREAM AREA IS STATULE, IT WILL BE CONDUCTED COMPRADUSLY TO COMPLETION!
EMPHAGES WILL BE PLACED IN INCREMENT THE OF DISTRIBUTIONS. STOCKPILE GLOPES WILL DE 2:1 OR FLATTER, AND STOCKPILES WILL NOT EXCEED 30 FEET IN REPORT.
TEMPORARY STREAM CROSSINGS SHALL BE RETAILED AS MONCATED ON THE EAS PLAN SHEETS AND AS FOR
INC EAS DETAIL SHEETS. (100) (100) (100) (100) SPORE FROM STREAM CROSSINGS MUST BE PLACED AT LEAST TO FEET FROM THE WATER'S EDGE, AND EXCAVATED TREMCH SPOIL MATERIAL WILL BE USED FOR TEMPORARY ROOKS OF MAY DIVERSIONS AS SHOWN IN THE DETAIL AT THE LOCATIONS ODICATED ON THE PLAN EMETS. CONSTRUCTION EQUIPMENT WILL NOT US ALLOWED IN THE STREAM CHANGES WHEN EXCAVATION CAN BE DONE FROM ETHER EDG OR A TEMPORARY CROSSING WHELE WORDING AT THE STREAM CROSSING. PAGE FOR DEC ON TIPEDENT CRISCOSIS MELL MORDON AT THE STEELAN CRISCOSIS.

SERVE OF THE REVISIONED CRISCOSIS OF MEMBELT AND CRISCOSIS AS MAIN MANUEL ON TIPEDE MODIN ASSESSMENT OF THE MEMBELT AND CRISCOSIS AS MAIN MANUEL ON THOSE STEELAND FOR A MARKET AND CRISCOSIS AS MAIN MANUEL AND CRISCOSIS OF THE MEMBELT AND CRISCOSIS OF THE MEMBEL EATURBARS WILL SE DISTALLED IMMEDIATELY AFTER BOTHL DISTURBANCE OF THE SOR, OF ACCORDANCE WITH THE SPACING AND STADE RECURRENOTES SHOWN ON PLAN AND DETAIL DIRECT. WATURBARS WILL SE CONSTRUCTED OF SOL. TO SECOND COUNTY AND OWNER WASTER OF THE SPECIAL SOLD. COTTON STREAM

CONTING STREAM

CONTING STREAM

CONTING STREAM

CONTING STREAM

CONTING COLUMNS OCC PRESES

CONTING STREAM

CONTING CONTING STREAM

CONTING CONTING STREAM

CONTING CONTING STREAM

CONTING STR TRENCH DEWATERING, IF NEZDED, WILL BE COMPACTED USING A PLACE AND HOSE. MATER WILL BE RELEASED WITO A PATTOR EAST THAT THAT BE LOCATED IN A WOLL-MOSTATED UPLAND AREA. i i TREMEN BREAKERS WILL BE INSTALLED ON SLOPEN ADJACENT TO STREAMS, METLANDS, AND ROAD CROSSINGS TO PREVAINT SUBSLIGHACE EROSION. TRENCH BREAKERS WILL BE INSTALLED AS DROWN ON THE DETAILS. CONTROL MAN TO THE STATE OF THE THE WERK AREA WILL BE SACKFELLED FOLLOWING POPELINE WISTALLATION OR OTHER EXCAVATION WORK. IN MELLS WHERE TOPICS, HAS DEED ELECTRICATE, THE SUSSION WILL BE REPLACED FREST, AND THEN THE TOPICS, WELL BE SPECIAL OFFICE THE AREA PRICE WORTH THE AS EXAMPLE, CHITAGRICA MELS WILL BE RESTORD TO THE FOLLOWING SECTIONS DESCRIBE STREAM CROSSING TREMPORTED THAT MAY BE USED QUIENC PRPELINE RELOCATION/ANSTALLATION ACTIVITIES. REPER TO THE DEFAIL DIGETS AND SHIPP FOR ADDITIONAL SHYDINATION. PROVIDENCE TERREQUES IN USED TO PERFORM APPLIAR MOOK A A FLATINITY FOR MERCING CONCINCION OF ARRIVAL THE THE METERS OF THE PROPERTY OF THE METERS OF THE MET PERMANENT MATERDARS, MILL OF CONSTRUCTED WITH A TWO PERCENT (TYPICAL) OUTSLOPE TO CHIEF SUR-ROW TO A MELL MICETARD STABLE AREA. GREGATIVE PELLORING MADOTILING ALL DESIRENCE MELAS BILL DE CRANCE DE PERPARADO POR SETURIO AND RECORDANTO PER ANTICONO PER EAS CONTROL LEZASIRES WILL BE DISTALLED PROOR TO ANY EARTH DISTURGANCE AND ADDRESSED IF RECESSARY SAGDATELY AFTER DISTURBANCE OF THE WATERDOOP. FOR 3-1 OF STEEPER SLOPES THE DISTURBED AREA BELL HAVE EROSEN CONTROL BLANGETING RISTALLED AS RECEASED ON DETAIL BRIEF. PLIASE MAY INSTITUCE. PLIASE SEE CITIAL SMEETS AND SHAMP FOR MORE REFORMATION ON FIRE FAMILY INSTITUCTIONS STRUCKES STRUCKES CONSTITUCTION OF BUILDINGS, DEVEL MARRIES SEE FALSE COMES, TO EXECUTE OF STRUCKES FIGHT THE CONSTITUCTION OF THE TRANSPORTED THE CONSTITUCTION OF THE TRANSPORT FROM THE CONSTITUCTION OF THE TRANSPORT FROM THE CONSTITUCTION OF THE TRANSPORT SHAME THE MARRIES OF THE PROPERTY THEOREM TO MEAN THE AMERICA WAS AS MAINTAINED, WITH, MOSTATION HAS GLODING CHTARLES-OD WITH A WASTAN CONSULAR. OF GLODING OF PRODUCT OF TO PRODUCT OF HOS WASTAN HAS CONSULTED AND CONCE THE CONFIDENCE OF THE CON -. ALL WASTE MATURAL USL DE TRANSPORTED OFFETE FOR RECYCLING AND/OR DESPOSAL AT A FACULTY APPROVED TO SECREE THE MATERIAL. RESPECTIONS FROM AREAS DE VESIAL SERVEY DIALL SE COMPARED TO THE ODISTIT AND COMPA OF ADJUSTIC HISTORY LANGUE, AND COMPA OF ADJUSTIC HISTORY DIALL SE COMPARED TO THE COMPARED TO THE COMPARED PROPRIES PROPRIES OF THE SHORT PELL MICES DE LICENSE ADJUSTED SECURIOR FOR ADJUST PELL MICES DE LICENSE ADJUSTED SECURIOR SECUR PROPOSED CHANGE WITH OUTLAT PROTUCTION RELINGO ALONG THE PROPOSED PROPAGE AND CONTITUD IN COURT VANISHING DEVERSE OF AN ANALON AND RELINCOCK ALONG THE PROPAGE AND CONTINUE AN TE TETRA TECH MID? BAPE (SEE 4018 5) 881 ANDERSZH ORNE FOSTEN PLAZA 7 PITTSBURGH, PA 15220 PROPOSED ROCK CONSTRUCTION I CONSTRUCTI ACCESS ROAD LEGEND 1 SOOK CONSTRUCTION DISTANCE 3 STREAM CHICAGON SECURITOR OF CONTROLLING AND THE CONTROLLING A TO SEE THE SEE 101355

STREAM CROSSING PROCEDURES

· or many



George Eidel <doddridgecountyfpm@gmail.com>

MVP Floodplain Permit Application

3 messages

George Eidel <doddridgecountyfpm@gmail.com> To: "Hoover, Matthew S." < MHoover@equitransmidstream.com> Thu, May 12, 2022 at 1:40 PM

Matt.

Good afternoon. I am just following up to see if you have sent out a hard copy of the floodplain application to renew for the MVP. I received the check but not the application.

George

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

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

Fax: 1-304-873-1840

doddridgecountyfpm@gmail.com

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

Hoover, Matthew S. <MHoover@equitransmidstream.com> To: George Eidel <doddridgecountyfpm@gmail.com>

Thu, May 12, 2022 at 2:14 PM

Yes - I've asked it to be FedEx today. You should have it tomorrow or Monday. Sorry for the delay.

From: George Eidel <doddridgecountyfpm@gmail.com>

Sent: Thursday, May 12, 2022 1:40 PM

To: Hoover, Matthew S. <MHoover@equitransmidstream.com> Subject: [EXTERNAL] MVP Floodplain Permit Application

CAUTION: This email originated from outside of Equitrans. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you believe it to be suspicious, please report it using the Report Message -> Phishing button in the Outlook desktop or mobile application.

[Quoted text hidden]

George Eidel <doddridgecountyfpm@gmail.com> To: "Hoover, Matthew S." <MHoover@equitransmidstream.com> Thu, May 12, 2022 at 2:25 PM

No problem, thanks for the update.

[Quoted text hidden]



George Eidel <doddridgecountyfpm@gmail.com>

Mountain Valley Floodplain Renewal

6 messages

Hoover, Matthew S. <MHoover@equitransmidstream.com>

Mon, Apr 11, 2022 at 2:51 PM

To: George Eidel <doddridgecountyfpm@gmail.com>

Cc: "Ashbaugh, Colleen (Contractor)" < CAshbaugh@equitransmidstream.com>

Good Afternoon George,

Hope all is well!

I'm writing to request a renewal of Mountain Valley's floodplain permit in Doddridge County. It is set to expire in May, 2022. Due to permitting constraints the crossings will not be completed by May.

Is there any additional information you need to renew the permit?

Matt Hoover

Environmental Permitting Supervisor

2200 Energy Drive, 2nd Floor

Canonsburg, PA 15317

(412) 258-5627



Doddridge County Floodplain Approval May 2021.pdf 347K

George Eidel <doddridgecountyfpm@gmail.com>
To: "Hoover, Matthew S." <MHoover@equitransmidstream.com>

Mon, Apr 11, 2022 at 2:59 PM

Matt,

Not a problem, I will need you to resend a new permit (basically the same one) I will give it a new number and get it through the system. You can email me one and hard copy me the other along with the fees. I will attach a fee schedule. Let me know if you have any questions.

George

[Quoted text hidden]

--

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

Doddridge County Office of Emergency Management 101 Church Street Suite 102 West Union, WV 26456-2095 Work Phone:1-304-873-1343

Mobile Phone: 1-304-281-7407

Fax: 1-304-873-1840

doddridgecountyfpm@gmail.com

_

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

2 NEW Floodplain Permit FEES.pdf 107K

Hoover, Matthew S. <MHoover@equitransmidstream.com> To: George Eidel <doddridgecountyfpm@gmail.com>

Fri, May 6, 2022 at 1:03 PM

Hey George,

I've attached the new permit request. You should receive the check within the next few days.

Let me know if you need anything else.

Thanks, Matt

From: George Eidel <doddridgecountyfpm@gmail.com>

Sent: Monday, April 11, 2022 2:59 PM

To: Hoover, Matthew S. <MHoover@equitransmidstream.com> **Subject:** [EXTERNAL] Re: Mountain Valley Floodplain Renewal

CAUTION: This email originated from outside of Equitrans. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you believe it to be suspicious, please report it using the Report Message -> Phishing button in the Outlook desktop or mobile application.

[Quoted text hidden]



Doddridge County Floodplain Renewal_2022.pdf 427K

George Eidel <doddridgecountyfpm@gmail.com>
To: "Hoover, Matthew S." <MHoover@equitransmidstream.com>

Fri, May 6, 2022 at 1:25 PM

Is a hard copy of the permit application going to be sent as well? I will need it to process it. [Quoted text hidden]

Hoover, Matthew S. <MHoover@equitransmidstream.com> To: George Eidel <doddridgecountyfpm@gmail.com>

Fri, May 6, 2022 at 1:44 PM

Yes sir. I'll get it in the mail.

[Quoted text hidden]

George Eidel <doddridgecountyfpm@gmail.com>

Fri, May 6, 2022 at 1:56 PM

To: "Hoover, Matthew S." <MHoover@equitransmidstream.com>

Great, thanks!
[Quoted text hidden]

INVOICE

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

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

Doddridge County OFFICE OF EMERGENCY MANAGEMENT

101 Church Street

West Union, West Virginia 26456

United States

Invoice Number: 3773

Payment Due: June 6, 2022

Invoice Date: June 6, 2022

Amount Due (USD): \$50.71

Items	Quantity	Price	Amount
Class II Floodplain Permit # 22-616	1	\$50.71	\$50.71

Run dates: 5/25/22 & 6/1/22

Total:

\$50.71

Amount Due (USD):

\$50.71

Jan Caid 6/9/27

Doddridge County Floodplain Permits (Week of May 16, 2022)

Please take notice that on the (16th) of (May), 2022, (Mountain Valley Pipeline, LLC) filed an application for a Floodplain Permit (#12-616) to develop land located at or about (3532 Big Issac Road). Coordinates: 39.201016, -80.553280. The Application is on file with the Floodplain Manager of the County and may be inspected or copied during regular business hours in accordance to WV Code Chapter 29B Freedom of Information, Article 1 Public Records and county policy and procedures. Any interested persons who desire to comment shall present the same in writing by (June 27, 2022) (20 calendar days after the announcement at the regularly scheduled Doddridge County Commission Meeting) delivered to the Floodplain Manager of the County at 105 Court Street, Suite #3, West Union, WV 26456. This project is for the renewal of permit #19-562 & 21-594, Mountain Valley Pipeline

S/George C. Eidel, CFM Doddridge County Floodplain Manager

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

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

D C Office of Emergency Services
Flood Plain Permit # 22-616 MVP
- p
was published in said paper for2
successive weeks beginning with the issue of
5/25, 2022 and ending with the issue of $6/1$,
2022 that contains 252 word space at .115
cents per word and amounts to the sum of
\$ 28.98 FOR THE FIRST PUBLICATION.
SECOND PUBLICATION IS 75% OF THE
FIRST PUBLICATION and each other publica-
tion thereafter\$\(\frac{21.73}{21.73}\) for the TOTAL OF:
\$ <u>50.71.</u>
Editor,
· · · · · · · · · · · · · · · · · · ·
Jank B. Biane
SWORN TO AND SUBSCRIBED BE-
FORE ME THIS THE 15t day of
FORE ME THIS THE 1 St day of 2022.
O
NOTARY PUBLIC
A. T. O. A.
- were a. sur

Joseph Clark 19/22



Doddridge County Floodplain Permits (Week of May 16, 2022)

Please take notice that on the (16th) of (May), 2022, (Mountain Valley Pipeline, LLC) filed an application for a Floodplain Permit (#22-616) to develop land located at or about (3532 Big Issac Road). Coordinates: 39-201016, -80.553280. The Application is on file with the Floodplain Manager of the County and may be inspected or copied during regular business hours in secondance to WV Code Chapter 29B Freedom of Information, Article 1 Public Records and county policy and procedures. Any interested persons who desire to comment shall present the same in writing by (June 27, 2022) (20 calendar days after the announcement at the regularly scheduled Doddridge County Commission Meeting) delivered to the Floodplain Manager of the County at 105 Court Street, Suite #3, West Union, WV 26456. This project is for the renewal of permit #19-562 & 21-594, Mountain Valley Pipeline

S/George C. Eidel, CFM Doddridge County Floodplain Manager

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

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

D C Office of Emergency Services

Flood Plain Permit # 22-616 MVP
was published in said paper for2 successive weeks beginning with the issue of 5/25, 2022 and ending with the issue of6/1, 2022 that contains 252 word space at115 cents per word and amounts to the sum of \$ 28.98 FOR THE FIRST PUBLICATION. SECOND PUBLICATION IS 75% OF THE FIRST PUBLICATION and each other publication thereafter\$ 21.73 for the TOTAL OF: \$ _50.71.
Editor, Jank B. Biane
SWORN TO AND SUBSCRIBED BE- FORE ME THIS THE 15+ day of 2022. NOTARY PUBLIC
Orlin a. July





FW: Doddridge County FP permit

2 messages

Hoover, Matthew S. <MHoover@equitransmidstream.com>
To: George Eidel <doddridgecountyfpm@gmail.com>

Hey George,

Hope you're summer is going well. I just noticed the floodplain permit is set to expire on June 27, 2022. I'm pretty sure it's typo since it was issued on the same day.

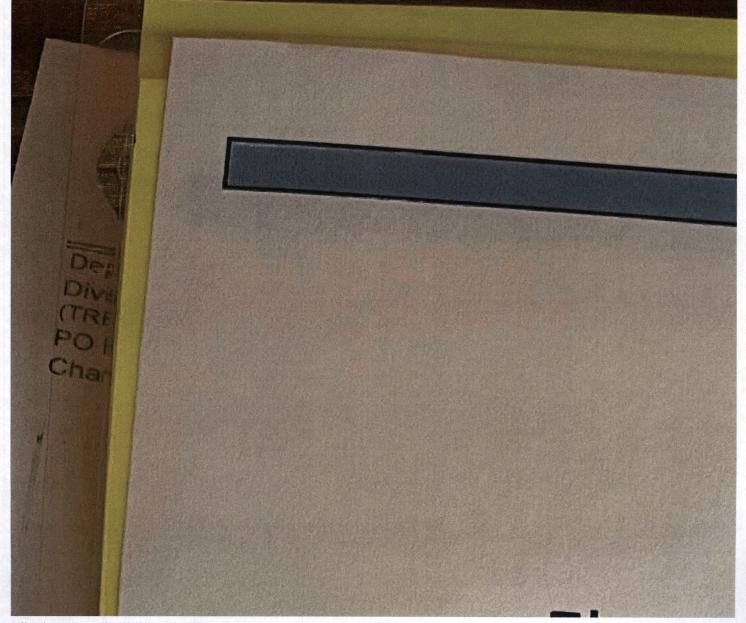
Could you verify that's the case?

Thanks,

Matt

From: Hoover, Matthew S. <MHoover@equitransmidstream.com>
Sent: Tuesday, July 19, 2022 9:12 AM
To: Hoover, Matthew S. <MHoover@equitransmidstream.com>

Subject: Doddridge County FP permit





George Eidel <doddridgecountyfpm@gmail.com>

FW: Doddridge County FP permit

George Eidel <doddridgecountyfpm@gmail.com> To: "Hoover, Matthew S." <MHoover@equitransmidstream.com> Tue, Jul 19, 2022 at 9:36 AM

Matt,

Sorry about that...lol Yes that is a typo, I'll get you a new one sent out. It should be good until 2023.

George

[Quoted text hidden]

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

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

doddridgecountyfpm@gmail.com

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



Floodplain Development Permit

Doddridge County, WV Floodplain Management

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

Permit #: 22-616

Date Approved: June 27, 2022

Expires: June 27, 2022

Issued to: Mountain Valley Pipeline, LLC

POC: Matt Hoover

Company Address: 2200 Energy Drive, 2nd Floor Canonsburg, PA 15317

Project Address: 3532 Big Isaac Road Salem, WV 26426

Firm: 54017C0260C

Lat/Long: 39.201016N, -80.553280W

Purpose of development: Pipeline Renewal of Permit #17-473

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

Date: June 27, 2022