Doddridge County Office of Emergency Management George Eidel, Floodplain Manager 105 Court Street, Suite 3 West Union, WV 26456



7018 1130 0000 5013 0486



19 Heath Place Garden City, NY NIXIE 100

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TO SENDER

TO FORWARD

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UNC 1153649652012

BC: 26456201205

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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.

Eleanor Meyer ₃19 Heath Place Garden City, NY 11530



2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent □ Addressee
- B. Received by (Printed Name) C. Date of Delivery
- D. Is delivery address different from item 1? If YES, enter delivery address below:

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[™]

☐ Yes

☐ No

- □ Registered Mail Restricted Delivery
- Merchandise ☐ Signature Confirmation™ □ Signature Confirmation Restricted Delivery

Return Receipt for

Domestic Return Receipt

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



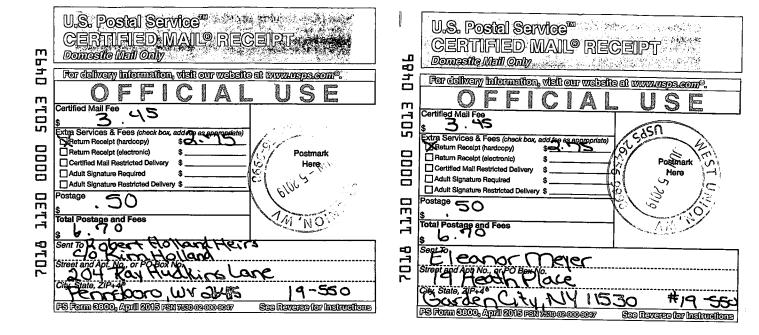
Doddridge County Floodplain Permits

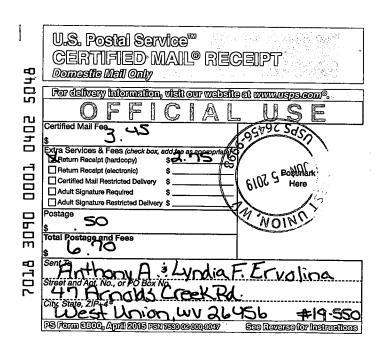
(Week of June 6, 2019)

Please take notice that on the (30th) of (May), 2019, (Equitrans Midstream) filed an application for a Floodplain Permit (#19-550) to develop land located at or about (Arnolds Creek); Coordinates: 39.276501, -80.811506. 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 24, 2019) (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 MOSA S002 Pipeline Maintenance

GEØRGEÆ. EIDEL, CFM

Doddridge County Floodplain Manager





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



Dear Sir or Ma'am,

May 31, 2019

You are receiving this letter because you have been identified as a land surface and/or mineral rights owner for property or adjacent property related to the proposed development/project identified by the following page.

No action is required of you. This letter is simply to inform you of the proposed development.

If you would like to comment on this proposed project, or would like additional information, you may contact the Doddridge County Floodplain Manager at the above address.

Respectfully yours,

George Eidel, CFM, OEM Director/Floodplain Manager

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION	ON DELIVERY
■ Complete items 1, 2, and 3.	A. Signature	7
Print your name and address on the reverse so that we can return the card to you.	X/But UE	Agent ☐ Addressee
Attach this card to the back of the mailpiece, or on the front if space permits. Attach Addressed to: Attach Addressed to:	B. Received by (Printed Nam	
1 - Ottola Addrogood to:	D. Is delivery address different If YES, enter delivery addr	t from item 1? Yes ess below: No
inthony A. & Lyndia F. Ervolina		
4/ Arnolds Creek Road		
West Union, WV 26456		
	□ 3. Service Type □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail®	
9590 9402 4783 8344 2633 29	☐ Certified Mail Restricted Delivery ☐ Collect on Delivery	Delivery ☐ Return Receipt for Merchandise
2. Article Number (Transfer from service label)	☐ Collect on Delivery Restricted Deliv ☐ Insured Mail ☐ Insured Mail Restricted Delivery	ery Signature Confirmation Signature Confirmation Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053.	(over \$500)	Demostic D. L. D. L.
		Domestic Return Receipt
	• •	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON	DELIVERY
Complete items 1, 2, and 3.	COMPLETE THIS SECTION ON	DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. 	A. Signature XKIN HOLLA	DELIVERY Agent Addressee
Complete items 1, 2, and 3. Print your name and address on the reverse	A. Signature	Ži d ☐ Agent
 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. 	A. Signature X H A OL B. Received by (Printed Name) D. Is delivery address different fro	Agent Addressee C. Date of Delivery
 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. 	A. Signature X Kum HOLG B. Received by (Printed Name)	Agent Addressee C. Date of Delivery
 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. 	A. Signature X H A OL B. Received by (Printed Name) D. Is delivery address different fro	Agent Addressee C. Date of Delivery
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. Robert Holland Heirs c/o Kim Holland 204 Ray Hudkins Lane	A. Signature X H A OL B. Received by (Printed Name) D. Is delivery address different fro	Agent Addressee C. Date of Delivery
 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. Robert Holland Heirs c/o Kim Holland 	A. Signature X H A OL B. Received by (Printed Name) D. Is delivery address different fro	Agent Addressee C. Date of Delivery
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. Robert Holland Heirs c/o Kim Holland 204 Ray Hudkins Lane Pennsboro, WV 26415	A. Signature X HOLO B. Received by (Printed Name) D. Is delivery address different fro If YES, enter delivery address	Agent Addressee C. Date of Delivery
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. Robert Holland Heirs c/o Kim Holland 204 Ray Hudkins Lane Pennsboro, WV 26415	A. Signature X KLYN HOLG B. Received by (Printed Name) D. Is delivery address different fro If YES, enter delivery address 3. Service Type	Agent Addressee C. Dale of Delivery mitem 1? Yes below: No
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. Robert Holland Heirs c/o Kim Holland 204 Ray Hudkins Lane Pennsboro, WV 26415	A. Signature X Ly Hola B. Received by (Printed Name) D. Is delivery address different fro If YES, enter delivery address 3. Service Type Adult Signature Adult Signature Certified Mail®	Agent Addressee C. Date of Delivery I g g g g g g g g g g g g g g g g g g g
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. Robert Holland Heirs c/o Kim Holland 204 Ray Hudkins Lane Pennsboro, WV 26415	A. Signature X Ly Holda B. Received by (Printed Name) D. Is delivery address different fro If YES, enter delivery address Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail® Certified Mail® Collect on Delivery	Agent Addressee C. Date of Delivery mitem 1? Yes below: No Priority Mail Express® Registered Mail TM Registered Mail Restricted Delivery Return Receipt for Merchandise
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. Robert Holland Heirs c/o Kim Holland 204 Ray Hudkins Lane Pennsboro, WV 26415 9590 9402 4298 8190 0206 23 2. Article Number (Transfer from service label)	A. Signature X Ly Holda B. Received by (Printed Name) D. Is delivery address different fro If YES, enter delivery address 3. Service Type Adult Signature Adult Signature Restricted Delivery Certifled Mail® Certifled Mail®	Agent Addressee C. Dale of Delivery I go to below: No Priority Mail Express® Registered Mail™ Registered Mail Restricted Delivery Return Receipt for



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: #19-550

Date Approved: June 27, 2019 Expires: June 27, 2020

Issued to: Equitrans Midstream Corporation POC: Erin Debias

Company Address: 2200 Energy Drive Canonsburg, PA 15317

Project Address: Arnolds Creek West Union

Firm: 54017C0120C Lat/Long: 39.276501N, -80.811506W

Purpose of Development: Pipeline Maintenance

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

Date: June 27, 2019

MGY30 19 19:37A:

DODDRIDGE COUNTY COMMISSION 118 E. COURT STREET WEST UNION, WV 26456-1262

5880 0115

PAGE: 1

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@ (O) U	PAY	MENT SUMMA	LRY		
VENDOR NO: VOUCHER NO:	240862 0000000877	VOUCHER	R DATE: 05/22/1	9	
REF. DOC.	REFERENCE NUMBER	REF. DATE	DOCUMENT AMOUNT	DISCOUNT/ADJ AMOUNT	NET AMOUNT
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	PY	(Detach Here)		.,`	

EQUITRANS MIDSTREAM CORP - HQ

PAY...FIVE HUNDRED DOLLARS OO CENTS

TO THE ORDER OF:

PO BOX 299

CANONSBURG, PA 15317

DODDRIDGE COUNTY COMMISSION 118 E. COURT STREET WEST UNION, WY 26456-1262



05/22/2019

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THE BANK OF NEW YORK MELLON PITTSBURGH, PA

Janice M Bunner

FLOODPLAIN PERMIT #19-550

Equitrans Midstream, MOSA S002 Pipeline Maintenance, 39.276501, -80.811506

TASK	COMPLETE (DATE)	NOTES
CHECK RECEIVED	May 30, 2019	
US ARMY CORP. ENGINEERS (USACE)		
US FISH & WILDLIFE SERVICES (USFWS)	6-14-19	
WV DEPT. NATURAL RESOURCES (WVDNR)	6-14-19	
WV DEPT. ENVIROMENTAL PROTECTION (WVDEP)		
STATE HISTORIC & PRESERVATION OFFICE (SHPO)		
OFFICE of LAND & STREAM (OLS)	7-3-19	
DATE OF COMMISSION READING	6/4/2019	
DATE AVAILABLE TO BE GRANTED	6/24/2019	
PERMIT GRANTED		
COMPLETE		·

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Doddridge County Floodplain Permits

(Week of June 6, 2019)

Please take notice that on the (30th) of (May), 2019, (Equitrans Midstream) filed an application for a Floodplain Permit (#19-550) to develop land located at or about (Arnolds Creek); Coordinates: 39.276501, -80.811506. 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 24, 2019) (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 MOSA S002 Pipeline Maintenance

BEØRGE EIDEL CEM

Doddridge County Floodplain Manager



Permit#_19-550

Permittees Name Equitrans Midstream

Doddridge County, WV

MAY38 19 10:37AM

Floodplain Development **Permit Application**

This document is to be used for projects that impact/potentially impact the FEMA---designated floodplain and/or floodway of Doddridge County, WV pursuant to the rules and regulations established by all applicable Federal, State and local laws and ordinances, including the Doddridge County Floodplain Ordinance.

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

- 1. No work may start until a permit is issued.
- 2. The permit may be revoked if any false statements are made herein.
- 3. If revoked, all work must cease until permit is re-issued.
- 4. The permit will expire if no work is commenced within six months of issuance.
- 5. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal requirements.
- 6. Applicant hereby gives consent to the Floodplain Administrator/Manager or his/her representative to make inspections to verify compliance.
- 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_	an	Cylan	
DATE	5/20	/19	

Applicant Information:

Please provide all pertinent data.

Applicant Information	and the first stand	Control of the contro
Responsible Company Name: Equitrans Midstrea	am Corporation	l
Corporate Mailing Address: 2200 Energy Drive		
City: Canonsburg	State: PA	Zip: 15317
Corporate Point of Contact (POC): Erin Debias	I	
Corporate POC Title: Environmental Coordinator		
Corporate POC Primary Phone: 724-271-7378		
Corporate POC Primary Email: EDebias@equitra	ınsmidstream.c	om
Corporate FEIN: 83-0516635	Corporate D	UNS: 81269287
Corporate Website: https://www.equitransmids	tream.com/	
Local Mailing Address: 2200 Energy Drive		
City: Canonsburg	State: PA	Zip: 15317
Local Project Manager (PM): William Brodwater	1	
Local PM Primary Phone: 304-626-7980		
Local PM Secondary Phone: 304-266-6207		
Local PM Primary Email: wbrodwater@equitran	smidstream.cor	n
Person Filing Application: Kirsten Williams		
Applicant Title: Environmental Project Manager		
Applicant Primary Phone: 412-618-4651		
Applicant Secondary Phone: 814-221-9094		
Applicant Primary Email: kwilliams@markosky.	com	

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:
Equitrans' proposed Arnold's Creek Drip Project site is located within a rural area of West Union, Doddridge County, West Virginia along the existing Right-of-Way (ROW) of Equitrans' MOSA S002
Pipeline. The proposed project will involve maintenance on the MOSA S002 pipeline by removing the Arnold's Creek Drip (Lat: 39.276501°, Long: -80.811506°) to address problems with
aboveground portions of the existing pipe from retaining fluid, freezing, and bursting fittings. The Arnold's Creek Drip will be accessed utilizing an existing access road that will not require widening or improvements. The Limit-of-Disturbance (LOD) is located within the FEMA Mapped Zone A Floodplain associated with Arnold Creek. The floodplain will be used as a travel lane and/or a staging area for the equipment to perform the construction activities. After the removal is complete, the floodplain will be restored to pre-construction conditions. No permanent impacts will occur to the floodplain of Arnold Creek. Construction will begin in late summer/early fall. The construction sequence will take 2 weeks for installation of erosion and sediment controls, excavation, drip removal, backfill, seeding and mulching, and completion of restoration.

Proposed Development:

Please check all elements of the proposed project that apply.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

	<u>AC</u>	<u>TIVITY</u>				STRUCTU	RAL TYPE	
[]	New Structure				[]	Residential (1 – 4 Family)		
[]	Addition []			[]	Residential	(more than 4 Family)		
[]	Alteration	ration [] Non-residential (floodpro			ntial (floodproofing)			
[]	Relocation				[]	Combined	Use (res. & com.)	
[]	Demolition	1			[]	Replacement		
[]	Manufactu	red/Mol	bile Home					
В.	OTHER DE	VELOPI	LMENT ACTI	IVITIES:				
[]	Fill	[]	Mining	[]	Drilling	g [X]	Pipelining	
[]	Grading							
[X]	Excavation	(except	for STRUCTUR	RAL DEVE	ELOPMEN	T checked at	oove)	
[]	Watercour	se Altera	ation (including	g dredgii	ng and ch	annel modifi	cation)	
[]	Drainage Ir	mproven	nents (includir	ng culver	t work)			
[]	Road, Stree	et, or Bri	dge Construct	ion				
[]	Subdivision	n (includi	ng new expan	ision)				
[]	Individual \	Water or	Sewer Systen	n				
[X]	Other (plea	ase speci	fy)					
N	Naintenance w	vork on a	nn existing nat	ural gas	pipeline.			
	<u></u>							

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	1:1_ of	·_1			
Site/Property Inform	ation:	Consideration of the control of the			7
Legal Description: Ar	nolds Creel	k 349.75 AC (Surf	ace)		
Physical Address/91	1 Address:	3357 Elliot Road	l, West Union, W\	7, 26456	
Decimal Latitude/Lor	ngitude: 3	9.276501°/ -80.8	11506°		
DMS Latitude/Longit	u de: 39°:	16' 35.40" / -80° 4	48' 41.42"		
District: 8		Map: 0014		Parcel:	09-08-0014-0006-0000
Land Book Description	n: N/A			ı	
Deed Book Reference	: WB10 -	· Page 0526			
Tax Map Reference:	08-14-6				
Existing Buildings/Us Active Farm	se of Prope	erty: Existing Pi	peline Right-of-W	ay, Exist	ing Gas Facility, and 112-
Floodplain Location I	ata: (to h	e completed by F	loodniain Manaa	er or des	ianée)
Community:		mber:	Panel:		Suffix:
Location (Lat/Long):			Approximate I	Elevation	1:
			Estimated BFE	٠.	
Is the development in	the flood	way?	 		the floodplain?
$\Box_{\text{Yes}} \Box_{\text{No}}$ $\Box_{\text{Yes}} \Box_{\text{No}}$ $Z_{\text{one:}}$					
Notes:					
				· <u>w</u>	

Property Owner Data:

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

Property Designation: _1_ of _1_	_	
Property Owner Data:		
Name of Primary Owner (PO): Elean	or Meyer	
PO Address: 19 Heath Place		
City: Garden City	State: NY	Zip: 11530
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		
Surface Rights Owner Data:	The state of the s	
Name of Primary Owner (PO): Eleano	or Meyer	
PO Address: 19 Heath Place		
City: Garden City	State: NY	Zip: 11530
PO Primary Phone:	1	
PO Secondary Phone:		
PO Primary Email:		
Mineral Rights Owner Data: (As Appl	icable)	
Name of Primary Owner (PO): N/A		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

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: _1 of1_		
		a specificação dos progressos especimentos de la cidade cabale com obses a material de la cidade de de la cidade del cidade de la cidade de la cidade de la cidade de la cidade del cidade de la cidade del cidade de la cidade del cidade de la cidade de la cidade del cidad
Contractor/Sub-Contractor (C/SC) Inform	nations	
C/SC Company Name: TBD (contract has	not been awarded)	
C/SC WV License Number:		
C/SC FEIN:	C/SC DUNS	:
Local C/SC Point of Contact (POC):	·	
Local C/SC POC Title:		
C/SC Mailing Address:		
City:	State:	Zip-Code:
Local C/SC Office Phone:		
Local C/SC POC Phone:		
Local C/SC POC E-Mail:		

Engineer-Firm Information:				
Engineer Firm Name: The Markosky Engineering Group, Inc.				
Engineer WV License Number: 23459				
Engineer Firm FEIN: 25-1844227	Engineer Firm DUNS: 841651081			
Engineer Firm Primary Point of Contact (POC): Kirsten Williams				
Engineer Firm Primary POC Title: Environmental Project Manager				
Engineer Firm Mailing Address: 1900 Main Street, Suite 233				
City: Canonsburg	State: PA	Zip-Code : 15317		
Engineer Firm Office Phone: 724-238-4138				
Engineer Firm Primary POC Phone: 412-618-4651				
Engineer Firm Primary POC E-Mail: kwilliams@markosky.com				

Adjacent and/or Affected Landowners Data

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

Adjacent Property Owner Data: Upstream				
Name of Primary Owner (PO): Robert L Holland Heirs Clo Kin Holland				
Physical Address: High-Street 204 Ray Hudkins Lane				
City: West-Union Pensboro	State: WV	Zip:-26456 26415		
PO Primary Phone:				
PO Secondary Phone:				
PO Primary Email:				
Adjacent Property Owner Data: Upstream				
Name of Primary Owner (PO): N/A				
Physical Address:				
City:	State:	Zip:		
PO Primary Phone:	,			
PO Secondary Phone:				
PO Primary Email:				
Adjacent Property Owner Data: Downstream				
Name of Primary Owner (PO): Anthony A & Lyr				
Name of Primary Owner (PO): Anthony A & Lyr		Zip: 26456		
Name of Primary Owner (PO): Anthony A & Lyr Physical Address: 47 Arnolds Creek Road	idia F Ervolina			
Name of Primary Owner (PO): Anthony A & Lyn Physical Address: 47 Arnolds Creek Road City: West Union	idia F Ervolina			
Name of Primary Owner (PO): Anthony A & Lyr Physical Address: 47 Arnolds Creek Road City: West Union PO Primary Phone:	idia F Ervolina			
Name of Primary Owner (PO): Anthony A & Lyr Physical Address: 47 Arnolds Creek Road City: West Union PO Primary Phone: PO Secondary Phone: PO Primary Email:	State: WV	Zip: 26456		
Name of Primary Owner (PO): Anthony A & Lyr Physical Address: 47 Arnolds Creek Road City: West Union PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data; Downstream	State: WV	Zip: 26456		
Name of Primary Owner (PO): Anthony A & Lyr Physical Address: 47 Arnolds Creek Road City: West Union PO Primary Phone: PO Secondary Phone: PO Primary Email:	State: WV	Zip: 26456		
Name of Primary Owner (PO): Anthony A & Lyr Physical Address: 47 Arnolds Creek Road City: West Union PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data; Downstream	State: WV	Zip: 26456		
Name of Primary Owner (PO): Anthony A & Lyr Physical Address: 47 Arnolds Creek Road City: West Union PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data: Downstream Name of Primary Owner (PO): N/A	State: WV	Zip: 26456		
Name of Primary Owner (PO): Anthony A & Lyn Physical Address: 47 Arnolds Creek Road City: West Union PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data: Downstream Name of Primary Owner (PO): N/A Physical Address:	State: WV	Zip: 26456		
Name of Primary Owner (PO): Anthony A & Lyn Physical Address: 47 Arnolds Creek Road City: West Union PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data: Downstream Name of Primary Owner (PO): N/A Physical Address: City:	State: WV	Zip: 26456		

Site Plan

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

A SITE PLAN MUST CONTAIN THE FOLLOWING INFORMATION:

- 1. Legal description of the parcel, north arrow and scale
- 2. All property lines and their dimensions
- 3. Names of adjacent roads, location of driveways
- 4. Location of sloughs, tributaries, streams, rivers, wetlands, ponds, and lakes, with setbacks indicated, and including FEMA floodplain data based on most updated FIRM.
- 5. Location, size, shape of all buildings, existing and proposed, with elevation of lowest floor indicated.
- 6. Location and dimensions of existing or proposed on-site sewage systems.
- 7. Location of all propane tanks, fuel tanks or other liquid storage tanks whether above ground or below ground level.
- 8. Location and dimensions of any proposed pipeline placement(s) into floodplain/floodway.
- 9. Location and dimensions of any roadway development into floodplain/floodway. (Includes initial development access roads)
- 10. Location and dimensions of any bridge and/or culvert development into floodplain/floodway.
- 11. Location and dimensions of any storage yard or facility into the floodplain/floodway.
- 12. Location of any existing utilities and/or proposed utility placement and/or displacement.
- 13. Location, dimensions and depth of any existing or proposed fill on site.
- 14. A survey showing the **existing ground elevations** of at least location on the building site. **ELEVATION NOTE**: All vertical datum will reference either NGVD 29 or NAVD 88. Assumed datum will not be acceptable unless the property is located in an area where vertical datum has not been published. For those areas where vertical datum has not been established, a site plan with contours, elevations using assumed datum, high water marks and existing water levels of sloughs, rivers, lakes or streams and proposed lowest floor elevation.

Applicant

Please read print name, sign and date below:

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

Applicant Signature: // /	(")	Gui	Date:	5/20/19
Applicant Printed Name: Erin	E.	Debias		7 1





Attachment 2: Project Mapping

National Flood Hazard Layer FIRMette

1.000

1,500

250

500

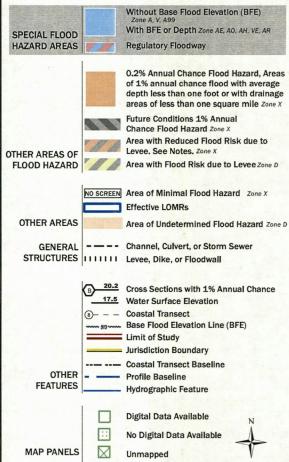




2,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



This map complies with FEMA's standards for the use of

an authoritative property location.

The pin displayed on the map is an approximate point selected by the user and does not represent

digital flood maps if it is not void as described below.

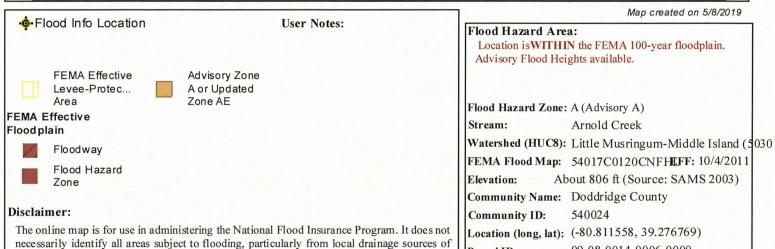
The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/4/2019 at 12:41:28 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Equitrans' Arnold's Creek Drip





small size. Refer to the official Flood Insurance Study (FIS) for detailed flood elevation data

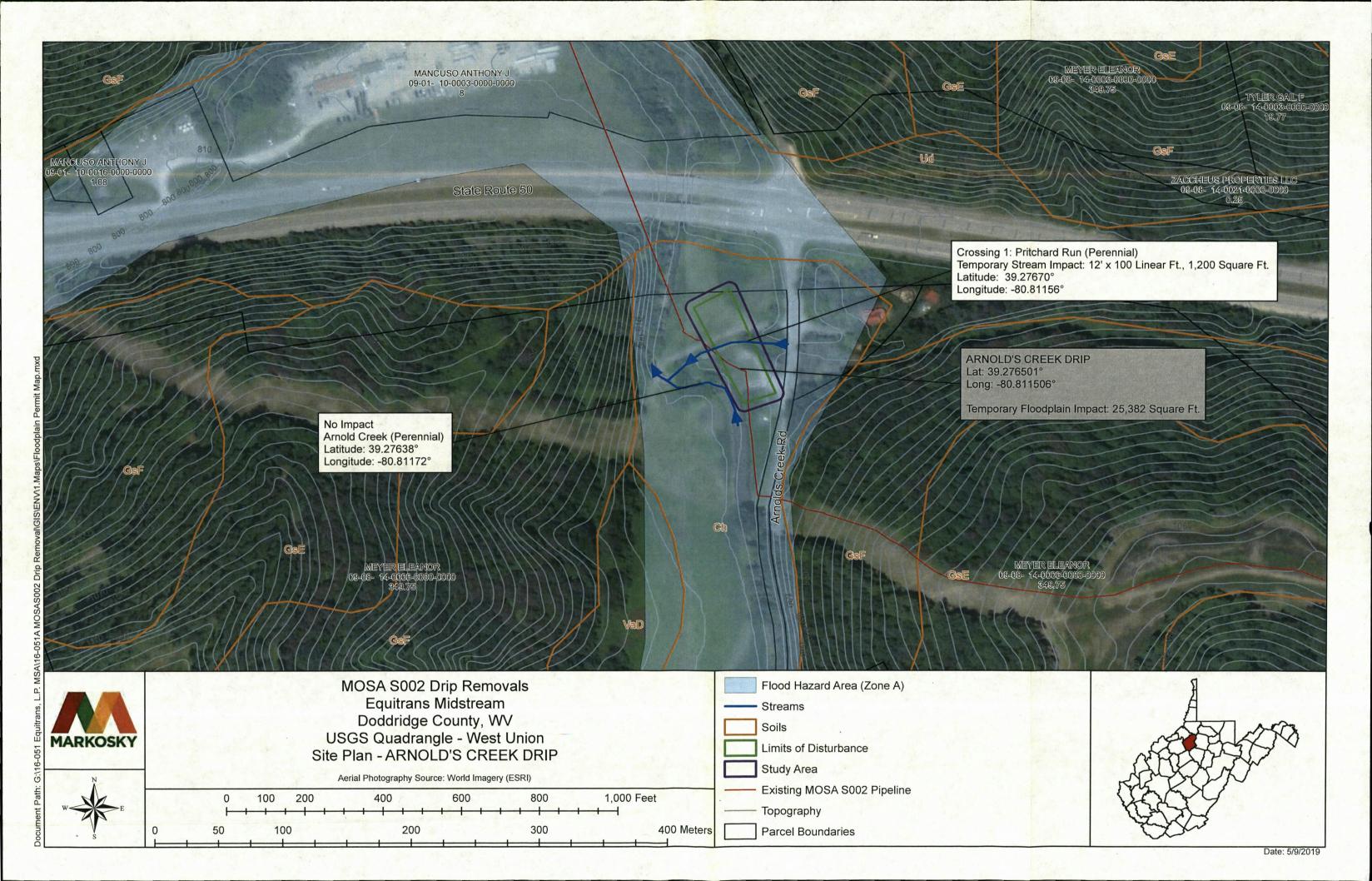
in flood profiles and data tables. WV Flood Tool (https://www.MapWV.gov/flood) is

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

Parcel ID:

Address: multiple addresses

09-08-0014-0006-0000







DIVISION OF NATURAL RESOURCES

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

Stephen S. McDaniel Director

June 12, 2019

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

Re: R-19-VI/09-1219

Equitrans Midstream Corporation c/o The Markosky Engineering Group, Inc. Attention: Kirsten Williams 1900 Main Street Canonsburg, PA 15317

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of one (1) years, from the date hereof, a License and Right of Entry for the purpose of excavating of existing pipe to safely expose the drip, removing the drip, backfilling in order to restore preconstruction contours and seeding and mulching for twelve feet by one-hundred feet (12'x100') (Arnolds Creek Drip Removal Project) along Pritchard Run near West Union in Doddridge County, West Virginia.

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

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

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

JUL 3 19 9:30AM

Equitrans Midstream Corporation R-19-VI/09-1219 Page 2 June 12, 2019

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

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

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

Sincerely,

Stephen S. McDaniel

Director

Equitrans Midstream Corporation R-19-VI/09-1219 Page 3 June 12, 2019

CC: Office of Land and Streams

pc: **DNR Fish Biologist**

Jeremy Bandy, Environmental Enforcement DNR Conservation Officers Danielle Elliot, WV DNR Coordination Unit





June 14, 2019

Doddridge County Floodplain Managers Office 105 Court Street Suite #3 West Union, WV 26456 Attn: George Eidel

JUN14 19 10:50AM

Re: MOSA S002 Pipeline Drip Removal Maintenance

Floodplain Development Permit Application Compliance Letter

Doddridge County, WV

Dear Mr. Eidel,

Thank you for your review of the Floodplain Development Permit application that was submitted on behalf of Equitrans L.P. for removal of the Arnold's Creek Drip as part of the MOSA S002 Pipeline Maintenance project. In response to your comments received via email on May 30, 2019, please see below for a summary of the due diligence efforts that were completed to determine state and federal permit applicability for this project.

West Virginia Division of Natural Resources: Offices of Land and Streams

 A stream activity application was submitted on 6/4/19 to seek authorization for temporary impacts to 1,200 square feet of Pritchard Run; response is currently pending. Once received, the License and Right of Entry authorization will be forwarded to your office.

West Virginia Division Natural Resources: Wildlife Resources Section

 As construction is intended to take place in August 2019 once all permits are obtained and will be completed prior to September 15, no spawning season waivers will be required for instream work.

West Virginia Division of Natural Resources: Wildlife Resources Section and United States Fish and Wildlife Service

• To ensure compliance with the Endangered Species Act, an Environmental Review request was submitted to WVDNR and a Project Review Request was submitted to the US Fish and Wildlife Service. WVDNR issued a clearance letter on 5/13/19 indicating that there are no known records of rare, threatened or endangered species of sensitive habitats within the project area. USFWS issued a clearance letter on 6/4/19 issuing a 'no effect' determination stating that the project will not affect federally listed threatened or endangered species. Both clearance letters are included in Attachment 1 for reference.

West Virginia Division of Highways

Site will be accessed via an existing driveway off Arnold's Creek Road (County Road 11). As this road is
not owned by WVDOH, no state occupancy or driveway permits will be required. Additionally, as the
driveway is already constructed to access other existing facilities at this location, no occupancy or
driveway permits from the county will be required.





West Virginia Department of Environmental Protection: Division of Water and Waste Management

The total disturbance acreage of the project will remain below 1 acre and will therefore not require an
Oil and Gas Construction Stormwater General Permit. However, to ensure that construction stormwater
is adequately controlled and preconstruction contours are restored, an erosion and sedimentation
control plan was prepared for use during construction and restoration.

West Virginia State Historic Preservation Office

To ensure compliance with the National Historic Preservation Act, a cultural resources desktop review
was completed using the West Virginia State Historic Preservation Office's Polina Map viewer. Results
determined that there are no historic properties or previously recorded archaeological sites within the
study area or surrounding buffer.

United States Army Corps of Engineers

As a result of minor temporary impacts to Pritchard Run, receipt of required state and federal
clearances, compliance with required conditions, and commitment to implementation of best
management practices and post construction restoration, removal of the Arnold's Creek Drip qualifies
for coverage under the Nationwide Permit 12-Utility Line Activities without the need for notification to
USACE. A summary document has been prepared to demonstrate that this project meets the general
and regional eligibility requirements for a non-reporting NWP-12.

If you have any questions or require any further information regarding this submission, please feel free to contact me at (814) 221-9094 or kwilliams@markosky.com.

Sincerely,

Markosky Engineering Group Inc.

Kirsten Williams

Environmental Project Manager

cc: Erin Debias, Equitrans



DIVISION OF NATURAL RESOURCES

Wildlife Resources Section Elkins Operations Center 738 Ward Rd., PO Box 67 Elkins, WV 26241 Telephone 304-637-0245 Fax 304-637-0250

Stephen S. McDaniel Director

May 13, 2019

JUN14 19 10:52AM

Ms. Kirsten Williams Markosky Engineering Group, Inc. 1900 Main Street, Suite 233 Canonsburg, PA 15317

Dear Ms. Williams:

We have reviewed Natural Heritage Program files for information on rare, threatened and endangered (RTE) species and sensitive habitats for the area of the proposed MOSA S002 Drip Removals project in Doddridge County, WV.

We have no known records of any RTE species or sensitive habitats within the project area. The Wildlife Resources Section knows of no surveys that have been conducted in the area for rare species or rare species habitat. Consequently, this response is based on information currently available and should not be considered a comprehensive survey of the area under review. This response is valid for two years.

The information provided above is the product of a database search and retrieval. This information does not satisfy other consultation or permitting requirements for disturbances to the natural resources of the state, and further consultation may be required. Additionally, any concurrence requirements for federally listed species must come from the US Fish and Wildlife Service.

Thank you for your inquiry, and should you have any questions please feel free to contact me at the above number, or barbara.d.sargent@wv.gov. Enclosed please find an invoice.

Barbara Sargent

Environmental Resources Specialist

Environmental Coordination

Operations Unit

enclosure



United States Department of the Interior



FISH AND WILDLIFE SERVICE

West Virginia Field Office 90 Vance Drive Elkins, West Virginia 26241

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Contact Name: Kristen Williams
Email Address or Fax Number: kwilliams@markosky.com
FWS File #2019-i-0666 All future correspondence should clearly reference this FWS File #.
Project: Equitrans Midstream - MOSA S002 Drip Removals, Doddridge County, WV
Date of Letter Request: May 7, 2019
This is in response to your letter requesting threatened and endangered species information in regard to the proposed project listed above. These comments are provided pursuant to the Endangered Species Act (ESA, 87 Stat. 884, as amended; 16 U. S. C. 1531 et seq.). We have made a "no effect" determination that the project will not affect federally listed
endangered or threatened species. Therefore no biological assessment or further section 7 consultation under the ESA is required with the Fish and Wildlife Service. Should project plans change or amendments be proposed that we have not considered in your proposed action, or if additional information on listed and proposed species becomes available, or if new species become listed or critical habitat is designated, this determination may be reconsidered.
Definitive determinations of the presences of waters of the United States, including wetlands, in the project area and the need for permits, if any, are made by the U.S. Army Corps of Engineers. They may be contacted at: Pittsburgh District, Regulatory Branch, William S. Moorhead Federal Building, 1000 Liberty Avenue, Pittsburgh, Pennsylvania 18222-4188, telephone (412) 395-7152.
Amonda Murmane Date: 5/31/2019
Field Supervisor Date: 6/04/2019





Attachment 1: Agency Response Letters





May 29, 2019

Doddridge County Floodplain Managers Office 105 Court Street, Suite #3 West Union, WV 26456

Attn: George Eidel

Re: MOSA S002 Pipeline Drip Removal Maintenance

Floodplain Development Permit Application

Doddridge County, WV

MAY30 19 10:37AM

Dear Mr. Eidel,

Equitrans Midstream (Equitrans) is in the process of completing stream and floodplain compliance efforts for maintenance on the Arnold's Creek Drip (Lat: 39.276501°, Long: -80.811506°) located along their existing MOSA S002 pipeline in Doddridge County, WV. This drip needs to be removed in order to address problems with aboveground portions of pipe retaining fluid, freezing, and bursting fittings. On behalf of Equitrans, The Markosky Engineering Group, Inc. (Markosky) would like to submit the following Floodplain Development Permit Application to request authorization for temporary construction activities in the FEMA-mapped Zone A floodway associated with Arnold Creek. Per the Permit Floodplain Fee Sheet; New Industrial Structures or Additions and/or Substantial Improvement to Existing Industrial Structures, changes in Land Use and Land Altering Activities for Industrial purposes, enclosed is a check for the amount of \$500.00. To assist in your review of the Arnold's Creek Drip removal project, please see enclosed attachments:

Attachment 1: Doddridge County Floodplain Development Permit Application

Attachment 2: Project Mapping

If you have any questions or require any further information regarding this submission, please feel free to) contact me at (814) 221-9094 or kwilliams@markosky.com.

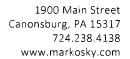
Sincerely,

Markosky Engineering Group Inc.

Kirsten Williams

Environmental Project Manager

cc: Erin Debias, Equitrans





Attachment 1:

Floodplain Development Permit Application



Adjacent and/or Affected Landowners Data

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

Adjacent Property Owner Data: Upstream			
Name of Primary Owner (PO): Robert L Hollan	d Heirs ela	Kim Holland	
Physical Address: High-Street 204 Ray Hudkins Lane			
City: West Union Pennsboro	State: WV	Zip:-26456 26415	
PO Primary Phone:			
PO Secondary Phone:			
PO Primary Email:			
Adjacent Property Owner Data: Upstream			
Name of Primary Owner (PO): N/A			
Physical Address:			
City:	State:	Zip:	
PO Primary Phone:			
PO Secondary Phone:			
PO Primary Email:			
Adjacent Property Owner Data: Downstream			
Name of Primary Owner (PO): Anthony A & Lyr	idia F Ervolina		
Physical Address: 47 Arnolds Creek Road			
City: West Union	State: WV	Zip: 26456	
PO Primary Phone:			
PO Secondary Phone:			
PO Primary Email:			
Adjacent Property Owner Data: Downstream			
Name of Primary Owner (PO): N/A			
Physical Address:			
City:	State:	Zip:	
PO Primary Phone:			
PO Secondary Phone:			
PO Primary Email:			
	······························		



The Doddridge Independent **PUBLISHER'S CERTIFICATE**

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

Please take notice that on the (30th) of (May), 2019, (Equitrans Midstream) filed an application for a Floodplain Permit (#19-550) to develop land located at or about (Arnolds Creek); Coordinates: 39.276501, -80.811506. 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

was published in The Doddridge Independent 2 times commencing on Friday, June 7, 2019 and Ending on Friday, June 14, 2019 at the request of:

George Eidel, Doddridge County Floodplain Manager& Doddridge County Commission

Given under my hand this Tuesday, November 5, 2019

The publisher's fee for said publication is:

\$ 29.80 1st Run/\$ 22.35 Subsequent Runs This Legal Ad Total: \$ 52.15

Michael D. Zorn
Publisher of The Doddridge Independent

Subscribed to and sworn to before me on

this date

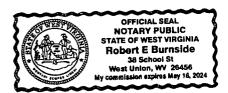
date: 11/5/2019

Notary Public in and for Doddridge County

My Commission expires on

The _____ day of _____ VV A

_20 24



Floodplain Public Notice • Legal Notice

Please take notice that on the (30th) of (May), 2019, (Equitrans Midstream) filed an application for a Floodplain Permit (#19-550) to develop land located at or about (Arnolds Creek); Coordinates: 39.276501, -80.811506. 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 24, 2019) (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 MOSA S002 Pipeline C2 6/07 - 6/14 Maintenance