

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: #19-560

Date Approved: December 23, 2019 Expires: December 23, 2020

Issued to: MarkWest Liberty Midstream & Resources, LLC

POC: Richard Lowry

Company Address: 320 South View Drive, Suite 200 Bridgeport, WV 26330

Project Address: 216 Swisher Lane West Union, WV 26456

Firm: 54017C0140C

Lat/Long: 39.278808N, -80.690115W

Purpose of Development: Pipeline

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

Date: December 23, 2019

For additional information regarding this permit, please contact
Doddridge County Floodplain Manager at 304.873.2631, or via email at
doddridgecountyfpm@gmail.com

118 East Court Street; West Union, WV 26456

9255 2040 1000 060E 9T02

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.
OFFICIAL USE

Certified Mail Fee	\$ 3.45
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ 2.75
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$.50
Total Postage and Fees	\$ 6.70

Sent To
 WV Railroad Maintenance Authority
 Street and Apt. No., or PO Box No.
 P.O. Box 470
 City, State, ZIP+4®
 Moorefield WV 26036 19-560
 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

5352 2040 0402 0402 7018 3090 0001 0402 9T02

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.
OFFICIAL USE

Certified Mail Fee	\$ 3.45
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ 2.75
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$.50
Total Postage and Fees	\$ 6.70

Sent To
 D & M Powell, LLC
 Street and Apt. No., or PO Box No.
 304 Stuart St.
 City, State, ZIP+4®
 West Union, WV 26056 19-560
 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

9255 2040 0402 0402 7018 3090 0001 0402 9T02

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.
OFFICIAL USE

Certified Mail Fee	\$ 3.45
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ 2.75
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$.50
Total Postage and Fees	\$ 6.70

Sent To
 Gregory B. & Rhonda S. Cox
 Street and Apt. No., or PO Box No.
 974 Sweet Dream Ln.
 City, State, ZIP+4®
 Partisville WV 26036 19-560
 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

5352 2040 0402 0402 7018 3090 0001 0402 9T02

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.
OFFICIAL USE

Certified Mail Fee	\$ 3.45
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ 2.75
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$.50
Total Postage and Fees	\$ 6.70

Sent To
 Kristin M. Mason
 Street and Apt. No., or PO Box No.
 3229 Amberwood Ct.
 City, State, ZIP+4®
 Deltona, FL 32725 19-560
 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

333 BALDWIN ROAD
PITTSBURGH, PA 15205
(412) 429-2324

PNC BANK, N.A.
Pittsburgh, PA

8-9/430

COPY

155822

CHECK DATE 11/8/2019

COPY

COPY

PAY One Thousand Five Hundred and 00/100 Dollars

COPY

TO Doddridge County Commission

AMOUNT 1,500.00

COPY


AUTHORIZED SIGNATURE

Security features. Details on back.

COPY

⑈ 155822 ⑈ ⑆043000095⑆ ⑆0002272405⑈

COPY

COPY

155822

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Check Date: 11/8/2019

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
11072019	11/7/2019	000000348172	1,500.00			1,500.00
Doddridge County Commission			TOTAL			1,500.00
- Operating Account	68	11261				

FP # 19-560

COPY

COPY



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.

1. Article Addressed to:

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



9590 9402 4783 8344 2625 13

2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 D. M. Powell LLC Agent
 Addressee

B. Received by (Printed Name) *D. Powell* C. Date of Delivery *11-20-19*

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

124 Stuart St.

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

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

Domestic Return Receipt

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.

1. Article Addressed to:

**Kristi M. Mason
3229 Amblerwood Court
Deltona, FL 32725**



9590 9402 4783 8344 2636 33

2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Kristi Mason Agent
 Addressee

B. Received by (Printed Name) *Kristi Mason* C. Date of Delivery

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

*1944 E S Baytona
Flagler Beach
FL 32136*

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

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

Domestic Return Receipt

FLOODPLAIN PERMIT #19-560

Mark West Liberty Midstream, 216 Swisher Ln, Sherwood to Rt 50 Pipeline, 39.278808, -80.690115

TASK	COMPLETE (DATE)	NOTES
<i>CHECK RECEIVED</i>	11/18/19	
<i>US ARMY CORP. ENGINEERS (USACE)</i>		
<i>US FISH & WILDLIFE SERVICES (USFWS)</i>		
<i>WV DEPT. NATURAL RESOURCES (WVDNR)</i>		
<i>WV DEPT. ENVIROMENTAL PROTECTION (WVDEP)</i>		
<i>STATE HISTORIC & PRESERVATION OFFICE (SHPO)</i>		
<i>OFFICE of LAND & STREAM (OLS)</i>		
<i>DATE OF COMMISSION READING</i>	12/3/19	
<i>DATE AVAILABLE TO BE GRANTED</i>	12/23/19	
<i>PERMIT GRANTED</i>		
<i>COMPLETE</i>		

7018 3090 0001 0402 5383

7018 3090 0001 0402 5376

7018 3090 0001 0402 5369


7018 3090 0001 0402 5352

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.

1. Article Addressed to:

Gregory B. & Rhonda S. Cox
274 Sweet Dream Lane
Harrisville, WV 26362



9590 9402 4783 8344 2636 40

2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *Gregory B Cox* Agent Addressee

B. Received by (Printed Name) C. Date of Delivery
Gregory B Cox

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

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

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

Domestic Return Receipt

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.

1. Article Addressed to:

Railroad Maintenance Authority
P.O. Box 470
Moeld, WV 26836



9590 9402 4783 8344 2636 57

2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *Tammy Cooper* Agent Addressee

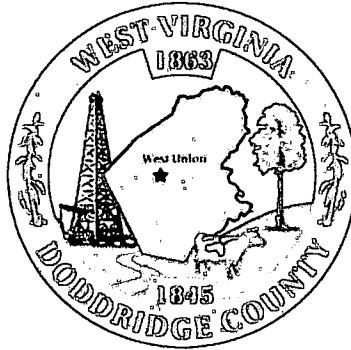
B. Received by (Printed Name) C. Date of Delivery
Tammy Cooper *11-22-19*

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

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

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


Domestic Return Receipt



Doddridge County Floodplain Permits

(Week of November 25, 2019)

Please take notice that on the **(18th) of (November), 2019, (Mark West Liberty Midstream)** filed an application for a Floodplain Permit **(#19-560)** to develop land located at or about **(216 Swisher Lane)**; **Coordinates: 39.278808, -80.690115**. 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 **(12/23/2019)** (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 Sherwood to Route 50 Pipeline**



GEORGE C. EIDEL, CFM

Doddridge County Floodplain Manager



November 15, 2019

Mr. George Eidel
Doddridge County Floodplain Manager
108 Court Street, Suite 1
West Union, WV 26456

01811 1040M

Dear Mr. Eidel:

Subject: Floodplain Permit Request
Commercial/Industrial Floodplain Development Permit Application
Sherwood to Route 50 Pipeline Project Permit Application
Doddridge County, West Virginia
CEC Project 192-521

On behalf of MarkWest Liberty Midstream & Resources, LLC, Civil & Environmental Consultants, Inc. (CEC) is submitting an updated Commercial/Industrial Floodplain Development Permit associated with the Sherwood to Route 50 Pipeline Project, located in Doddridge County, West Virginia. Please find enclosed the following information:

- Permit Application Fee in the amount of \$1,500 (155822); and
- A copy of the Doddridge County Floodplain Development Permit Application (Sherwood).


CEC understands that this enclosed Floodplain Permit Application and Application Fee are required to cover the Sherwood to Route 50 Pipeline Project for one (1) year, upon approval.

Should you have any questions or require additional information, do not hesitate to contact us at 412-429-2324.

Very truly yours,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

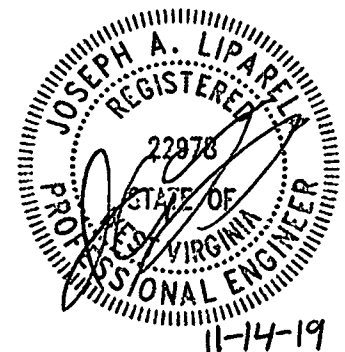

Mario Ortega
Staff Consultant


Joseph A. Liparela, P.E.
Project Manager

Enclosures

cc: Richard Lowry, MarkWest Liberty Midstream & Resources, LLC

192-521-L-Floodplain Permit-11-15-19/P





Permit# 19-560
Project Name: Sherwood to RT 50 Pipeline
Permittees Name: Mark West Liberty Midstream

FORM 19-1104P2

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. 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.
7. I THE APPLICANT CERTIFY THAT ALL STATEMENTS HEREIN AND IN ATTACHMENTS TO THIS APPLICATION ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND ACCURATE.

APPLICANT'S SIGNATURE _____

DATE _____

[Handwritten Signature]
11/15/19

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Applicant Information:

Please provide all pertinent data.

Applicant Information		
Responsible Company Name: MarkWest Liberty Midstream & Resources, LLC		
Corporate Mailing Address: 4600 J. Barry Court, Suite 500		
City: Canonsburg	State: PA	Zip: 15317
Corporate Point of Contact (POC): Richard Lowry		
Corporate POC Title: Environmental Manager – New Construction		
Corporate POC Primary Phone: (724) 416-0520		
Corporate POC Primary Email: RALowry@marathonpetroleum.com		
Corporate FEIN: 30-0528059	Corporate DUNS:	
Corporate Website:		
Local Mailing Address: 320 South View Drive, Suite 200		
City: Bridgeport	State: WV	Zip: 26330
Local Project Manager (PM): Dustin Vincent		
Local PM Primary Phone: (304) 842-2034		
Local PM Secondary Phone: (304) 638-8134		
Local PM Primary Email: Dustin.Vincent@marathonpetroleum.com		
Person Filing Application: Richard Lowry		
Applicant Title: Environmental Manager – New Construction		
Applicant Primary Phone: (724) 416-0520		
Applicant Secondary Phone: (412) 925-8165		
Applicant Primary Email: RALowry@marathonpetroleum.com		

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Proposed Development:

Please check all elements of the proposed project that apply.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

<u>ACTIVITY</u>	<u>STRUCTURAL TYPE</u>
<input type="checkbox"/> New Structure	<input type="checkbox"/> Residential (1 – 4 Family)
<input type="checkbox"/> Addition	<input type="checkbox"/> Residential (more than 4 Family)
<input type="checkbox"/> Alteration	<input type="checkbox"/> Non-residential (floodproofing)
<input type="checkbox"/> Relocation	<input type="checkbox"/> Combined Use (res. & com.)
<input type="checkbox"/> Demolition	<input type="checkbox"/> Replacement
<input type="checkbox"/> Manufactured/Mobil Home	

B. OTHER DEVELOPMENT ACTIVITIES:

- Fill Mining Drilling Pipelining
- Grading
- Excavation (except for STRUCTURAL DEVELOPMENT checked above)
- Watercourse Alteration (including dredging and channel modification)
- Drainage Improvements (including culvert work)
- Road, Street, or Bridge Construction
- Subdivision (including new expansion)
- Individual Water or Sewer System
- Other (please specify)

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Development Site/Property Information:

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

Property Designation: 1 of 8

Site/Property Information:		
Legal Description: See Tax Parcel Map for Location		
Physical Address/911 Address: 216 Swisher Lane		
Decimal Latitude/Longitude: N 39.278808°/E -80.690115°		
DMS Latitude/Longitude: N 39° 16' 43.71"/E -80° 41' 24.41"		
District: Grant	Map: 19	Parcel: 31.6
Land Book Description:		
Deed Book Reference: DBV 346, PG. 457		
Tax Map Reference: Tax Map 19		
Existing Buildings/Use of Property: Existing gas processing facility, meadow, stream		

Floodplain Location Data: (to be completed by Floodplain Manager or designee)			
Community:	Number:	Panel:	Suffix:
Location (Lat/Long):		Approximate Elevation:	
		Estimated BFE:	
Is the development in the floodway? <input type="checkbox"/> Yes <input type="checkbox"/> No		Is the development in the floodplain? <input type="checkbox"/> Yes <input type="checkbox"/> No Zone: _____	
Notes:			

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Development Site/Property Information:

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

Property Designation: 2 of 8

Site/Property Information:		
Legal Description: See Tax Parcel Map for Location		
Physical Address/911 Address: 216 Swisher Lane		
Decimal Latitude/Longitude: N 39.277015°/E -80.691939°		
DMS Latitude/Longitude: N 39° 16' 37.25"/E -80° 41' 30.98"		
District: Grant	Map: 19	Parcel: 31
Land Book Description:		
Deed Book Reference: DBV 304, PG. 355		
Tax Map Reference: Tax Map 19		
Existing Buildings/Use of Property: Existing gas processing facility, meadow, stream		

Floodplain Location Data: (to be completed by Floodplain Manager or designee)			
Community:	Number:	Panel:	Suffix:
Location (Lat/Long):		Approximate Elevation:	
		Estimated BFE:	
Is the development in the floodway?		Is the development in the floodplain?	
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No Zone: _____	
Notes:			

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

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: 3 of 8

Site/Property Information:		
Legal Description: See Attachment – A portion of the D&M Powell LLC Property was recently purchased by MarkWest Liberty Midstream & Resources, LLC as part of Parcel 32. The Tax Map has not been updated.		
Physical Address/911 Address: 216 Swisher Lane		
Decimal Latitude/Longitude: N 39.274689°/E -80.683700°		
DMS Latitude/Longitude: N 39° 16' 28.88"/E -80° 41' 1.32"		
District: Grant	Map: 19	Parcel: 32
Land Book Description:		
Deed Book Reference: DBV 406, PG. 133		
Tax Map Reference: Tax Map 19		
Existing Buildings/Use of Property: Existing gas processing facility, meadow, stream		

Floodplain Location Data: (to be completed by Floodplain Manager or designee)			
Community:	Number:	Panel:	Suffix:
Location (Lat/Long):		Approximate Elevation:	
		Estimated BFE:	
Is the development in the floodway? <input type="checkbox"/> Yes <input type="checkbox"/> No		Is the development in the floodplain? <input type="checkbox"/> Yes <input type="checkbox"/> No Zone: _____	
Notes:			

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Development Site/Property Information:

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

Property Designation: 4 of 8

Site/Property Information:		
Legal Description: See Tax Parcel Map for Location		
Physical Address/911 Address:		
Decimal Latitude/Longitude: N 39.278260°/E -80.686945°		
DMS Latitude/Longitude: N 39° 16' 41.74"/E -80° 41' 13.00"		
District: Grant	Map: 19	Parcel: 41
Land Book Description:		
Deed Book Reference: DBV 216, PG. 166		
Tax Map Reference: Tax Map 19		
Existing Buildings/Use of Property:		

Floodplain Location Data: (to be completed by Floodplain Manager or designee)			
Community:	Number:	Panel:	Suffix:
Location (Lat/Long):		Approximate Elevation:	
		Estimated BFE:	
Is the development in the floodway?		Is the development in the floodplain?	
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No Zone: _____	
Notes:			

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

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: 5 of 8

Site/Property Information:		
Legal Description: 36 PO Buckeye - See Tax Parcel Map for Location		
Physical Address/911 Address:		
Decimal Latitude/Longitude: N 39.279064°/E -80.685614°		
DMS Latitude/Longitude: N 39° 16' 44.63"/E -80° 41' 8.21"		
District: Grant	Map: 19	Parcel: 14
Land Book Description:		
Deed Book Reference: DBV 388, PG. 272		
Tax Map Reference: Tax Map 19		
Existing Buildings/Use of Property: Existing meadow		

Floodplain Location Data: (to be completed by Floodplain Manager or designee)			
Community:	Number:	Panel:	Suffix:
Location (Lat/Long):		Approximate Elevation:	
		Estimated BFE:	
Is the development in the floodway? <input type="checkbox"/> Yes <input type="checkbox"/> No		Is the development in the floodplain? <input type="checkbox"/> Yes <input type="checkbox"/> No Zone: _____	
Notes:			

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Development Site/Property Information:

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

Property Designation: 6 of 8

Site/Property Information:		
Legal Description: See Tax Parcel Map for Location		
Physical Address/911 Address:		
Decimal Latitude/Longitude: N 39.279151°/E -80.685410°		
DMS Latitude/Longitude: N 39° 16' 44.94"/E -80° 41' 7.48"		
District: Grant	Map: 19	Parcel: 15
Land Book Description:		
Deed Book Reference: DBV 199, PG. 605		
Tax Map Reference: Tax Map 19		
Existing Buildings/Use of Property: Existing meadow		

Floodplain Location Data: <i>(to be completed by Floodplain Manager or designee)</i>			
Community:	Number:	Panel:	Suffix:
Location (Lat/Long):		Approximate Elevation:	
		Estimated BFE:	
Is the development in the floodway?		Is the development in the floodplain?	
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No Zone: _____	
Notes:			

Doddridge County Commercial/Industrial
Floodplain Development Permit Application
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: 7 of 8

Site/Property Information:		
Legal Description: See Tax Parcel Map for Location		
Physical Address/911 Address: 284 Sherwood Forest Rd		
Decimal Latitude/Longitude: N 39.279375°/E -80.685008°		
DMS Latitude/Longitude: N 39° 16' 45.75"/E -80° 41' 6.03"		
District: Grant	Map: 19	Parcel: 16
Land Book Description:		
Deed Book Reference: DBV 394, PG. 337		
Tax Map Reference: Tax Map 19		
Existing Buildings/Use of Property: Existing meadow		

Floodplain Location Data: <i>(to be completed by Floodplain Manager or designee)</i>			
Community:	Number:	Panel:	Suffix:
Location (Lat/Long):		Approximate Elevation:	
		Estimated BFE:	
Is the development in the floodway?		Is the development in the floodplain?	
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No Zone: _____	
Notes:			

Doddridge County Commercial/Industrial
Floodplain Development Permit Application
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: 8 of 8

Site/Property Information:		
Legal Description: See Tax Parcel Map for Location		
Physical Address/911 Address: 246 Sherwood Forest Rd		
Decimal Latitude/Longitude: N 39.279618°/E -80.684458°		
DMS Latitude/Longitude: N 39° 16' 46.62"/E -80° 41' 4.05"		
District: Grant	Map: 19	Parcel: 5.4
Land Book Description:		
Deed Book Reference: DBV 315, PG. 259		
Tax Map Reference: Tax Map 19		
Existing Buildings/Use of Property: Existing gas processing facility, meadow, stream		

Floodplain Location Data: (to be completed by Floodplain Manager or designee)			
Community:	Number:	Panel:	Suffix:
Location (Lat/Long):		Approximate Elevation:	
Is the development in the floodway?		Is the development in the floodplain?	
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No Zone: _____	
Notes:			

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Property Owner Data:

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

Property Designation: 1 of 5

Property Owner Data:		
Name of Primary Owner (PO): MarkWest Liberty Midstream & Resources, LLC		
PO Address: 539 S Main St		
City: Findlay	State: OH	Zip: 45840
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Surface Rights Owner Data:		
Name of Primary Owner (PO): MarkWest Liberty Midstream & Resources, LLC		
PO Address: 539 S Main St		
City: Findlay	State: OH	Zip: 45840
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Mineral Rights Owner Data: (As Applicable)		
Name of Primary Owner (PO): N/A		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Property Owner Data:

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

Property Designation: 2 of 5

Property Owner Data:		
Name of Primary Owner (PO): D&M Powell LLC		
PO Address: 304 Stuart Street		
City: West Union	State: WV	Zip: 26456
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Surface Rights Owner Data:		
Name of Primary Owner (PO): D&M Powell LLC		
PO Address: 304 Stuart Street		
City: West Union	State: WV	Zip: 26456
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Mineral Rights Owner Data: (As Applicable)		
Name of Primary Owner (PO): N/A		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Property Owner Data:

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

Property Designation: 3 of 5

Property Owner Data:		
Name of Primary Owner (PO): WV Railroad Maintenance; Authority		
PO Address: PO Box 470		
City: Moorefield	State: WV	Zip: 26836
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Surface Rights Owner Data:		
Name of Primary Owner (PO): WV Railroad Maintenance; Authority		
PO Address: PO Box 470		
City: Moorefield	State: WV	Zip: 26836
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Mineral Rights Owner Data: (As Applicable)		
Name of Primary Owner (PO): N/A		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Property Owner Data:

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

Property Designation: 4 of 5

Property Owner Data:		
Name of Primary Owner (PO): Cox Gregory B & Rhonda S		
PO Address: 274 Sweet Dream Ln		
City: Harrisville	State: WV	Zip: 26362
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Surface Rights Owner Data:		
Name of Primary Owner (PO): Cox Gregory B & Rhonda S		
PO Address: 274 Sweet Dream Ln		
City: Harrisville	State: WV	Zip: 26362
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Mineral Rights Owner Data: (As Applicable)		
Name of Primary Owner (PO): N/A		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Property Owner Data:

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

Property Designation: <u> 5 </u> of <u> 5 </u>
--

Property Owner Data:		
Name of Primary Owner (PO): Mason Kristi M		
PO Address: 3229 AMBLEWOOD CT		
City: DELTONA	State: FL	Zip: 32725
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Surface Rights Owner Data:		
Name of Primary Owner (PO): Mason Kristi M		
PO Address: 3229 AMBLEWOOD CT		
City: DELTONA	State: FL	Zip: 32725
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Mineral Rights Owner Data: (As Applicable)		
Name of Primary Owner (PO): N/A		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Contractor Data:

Please provide all pertinent data for contractors and sub---contractors that may be participating in this project. Use additional copies of this page as needed. Designate each page in relation to each property listed above.

Property Designation: 1 of 1

Contractor/Sub-Contractor (C/SC) Information:		
C/SC Company Name: TO BE DETERMINED		
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: Civil & Environmental Consultants, Inc.		
Engineer WV License Number: 22978		
Engineer Firm FEIN: 25-1599565	Engineer Firm DUNS: 36-160-9878	
Engineer Firm Primary Point of Contact (POC): Joseph A. Liparela, P.E.		
Engineer Firm Primary POC Title: Project Manager		
Engineer Firm Mailing Address: 333 Baldwin Road		
City: Pittsburgh	State: PA	Zip-Code: 15205
Engineer Firm Office Phone: (412) 429-2324		
Engineer Firm Primary POC Phone: (570) 762-1397		
Engineer Firm Primary POC E-Mail: jliparela@cecinc.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): N/A		
Physical Address:		
City:	State:	Zip:
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): 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): N/A		
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 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:

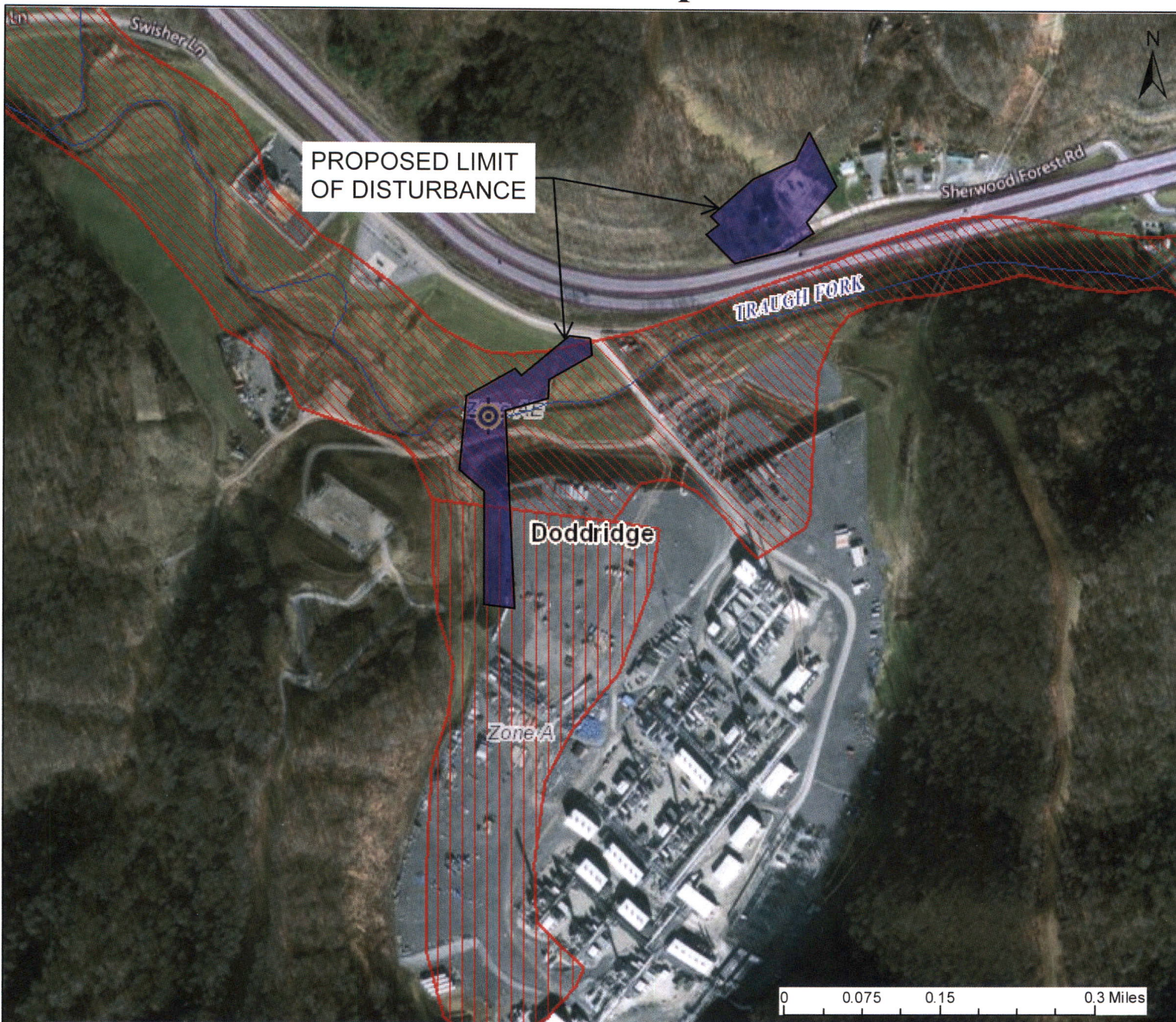
- I certify that I am authorized to submit this application for the primary project developer.
- I certify that the information included in this application is to the best of my knowledge true and complete.
- I certify that all required Federal, State, and local permits required by law and/or ordinance 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 or designee may at his or her discretion conduct site visits and document conditions of proposed development pursuant to the permit application.
- I understand that once the Floodplain Permit is granted, the permit will be entered into official public record. 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.**
- In signing this application, the primary developer hereby grants the Doddridge County Floodplain Manager or designee the right to enter onto the above---described location to inspect the development work proposed, in progress, and/or completed.
- I understand that if I do not follow exactly the site--plan submitted and approved by this permit that a "Stop Work" order may be issued by the Doddridge County Floodplain Manager and that I must stop all construction immediately until discrepancies of actual work vs. proposed work is resolved.

Applicant Signature: _____

Date: 11/15/19

Applicant Printed Name: Rick Lowry For MacWest Liberty Midstream + Resources LLC

WV Flood Map



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

<p>H I G H</p> <p>R I S K</p>		1-Percent-Annual-Chance Flood Hazard Area With Base Flood Elevation (BFE)	<p style="text-align: center;">📍 Flood Info Location</p> <p>User 192-521 Sherwood to Route 50</p> <p>Notes</p>	<p><i>Map created on 11/15/2019</i></p>	
		Regulatory Floodway in AE Zone		<p>Flood Hazard Area Location is WITHIN the FEMA 100-year floodplain.</p>	
		1-Percent-Annual-Chance Flood Hazard Area Without BFE (may have Advisory Flood Heights)	<p>Flood Zone AE</p> <p>Stream Buckeye Creek</p> <p>Watershed (HUC8) Little Musringum-Middle Island (5030201)</p>		
		1-Percent-Annual-Chance High Risk Advisory	<p>Flood Height Refer to FIS report for BFE</p> <p>Water Depth About 11.0 ft (Source: HAZUS)</p> <p>Elevation About 797 ft (Source: SAMS 2003)</p>		
	<p>Download the Full Legend for all flood tool symbols</p> <p>https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf</p>		<p>Community & ID Doddridge County (ID: 540024)</p> <p>FEMA Map & Date 54017C0140C; Effective Date: 10/4/2011</p> <p>Location (lat, long) (39.277307, -80.688898)</p> <p>Parcel ID 09-03-0019-0031-0000</p> <p>E-911 Address multiple addresses</p>		
<p>Disclaimer:</p> <p>The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. 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.</p>					

National Flood Hazard Layer FIRMette



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

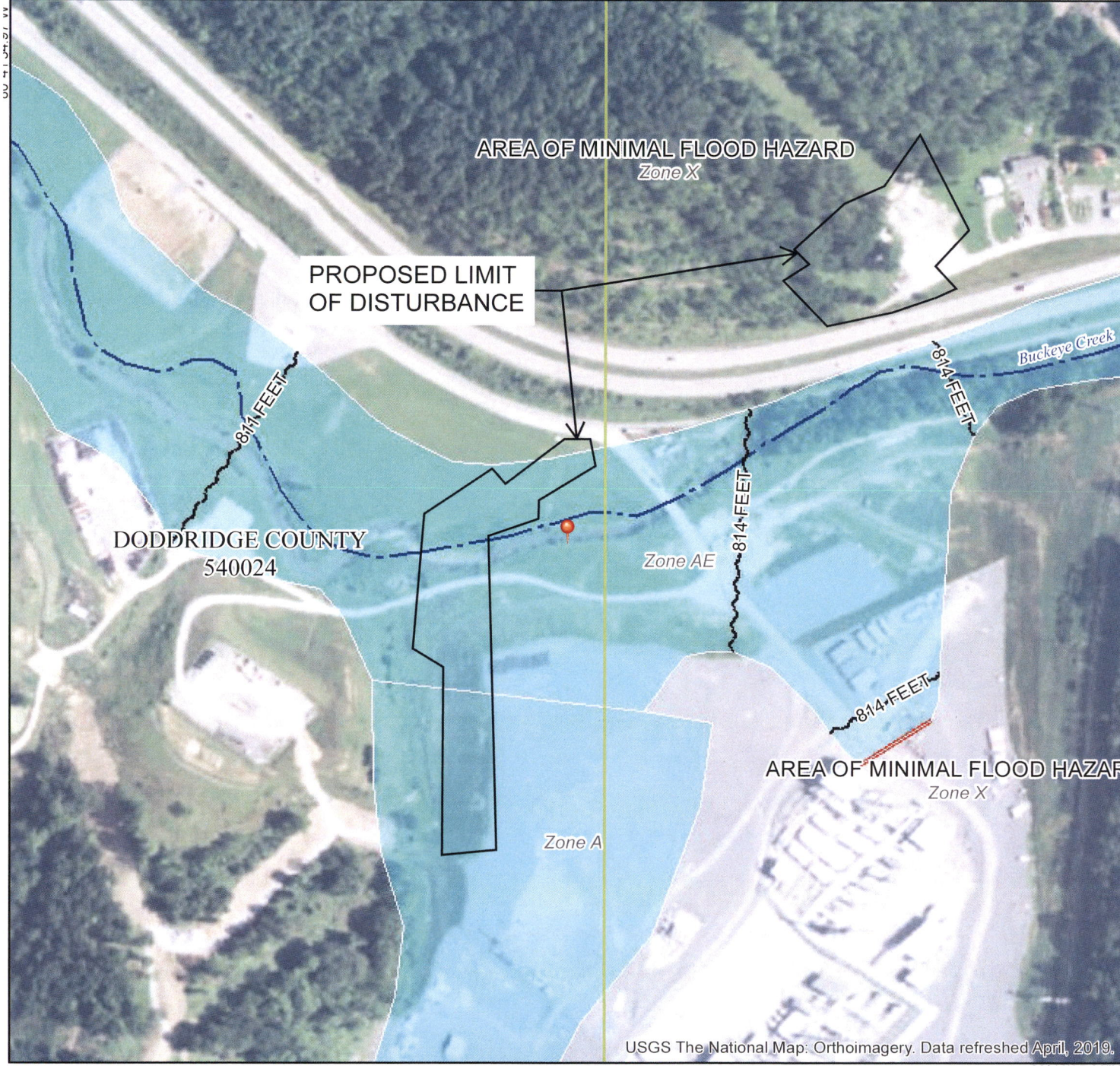
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of 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 11/5/2019 at 10:55:31 AM 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.

39°16'52.87"N



80°40'57.51"W

USGS The National Map: Orthoimagery. Data refreshed April, 2019.



39°16'25.02"N

The Doddridge Independent

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 (18th) of (November), 2019, (Mark West Liberty Midstream) filed an application for a Floodplain Permit (#19-560) to develop land located at or about {216 Swisher Lane}; Coordinates: 39.278808, -80.690115. 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 298 Freedom of Information, Article 1 Public Records and county policy and procedures. Any interested persons who desire to

was published in The Doddridge Independent
2 times commencing on Friday, November 22, 2019 and
Ending on Friday, November 29, 2019 at the request of:

**George Eidel, Floodplain Manager, Doddridge
County Commission**

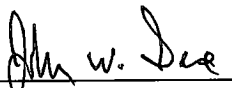
Given under my hand this Tuesday, December 10, 2019

The publisher's fee for said publication is:
\$ 31.05 1st Run/\$ 23.28 Subsequent Runs
This Legal Ad Total: \$ 54.33



Michael D. Zorn
Publisher of The Doddridge Independent

Subscribed to and sworn to before me on
this date: 12 / 10 / 19

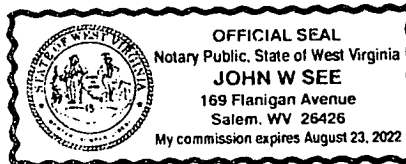


Notary Public in and for Doddridge County

My Commission expires on
The 23 day of Aug 2022

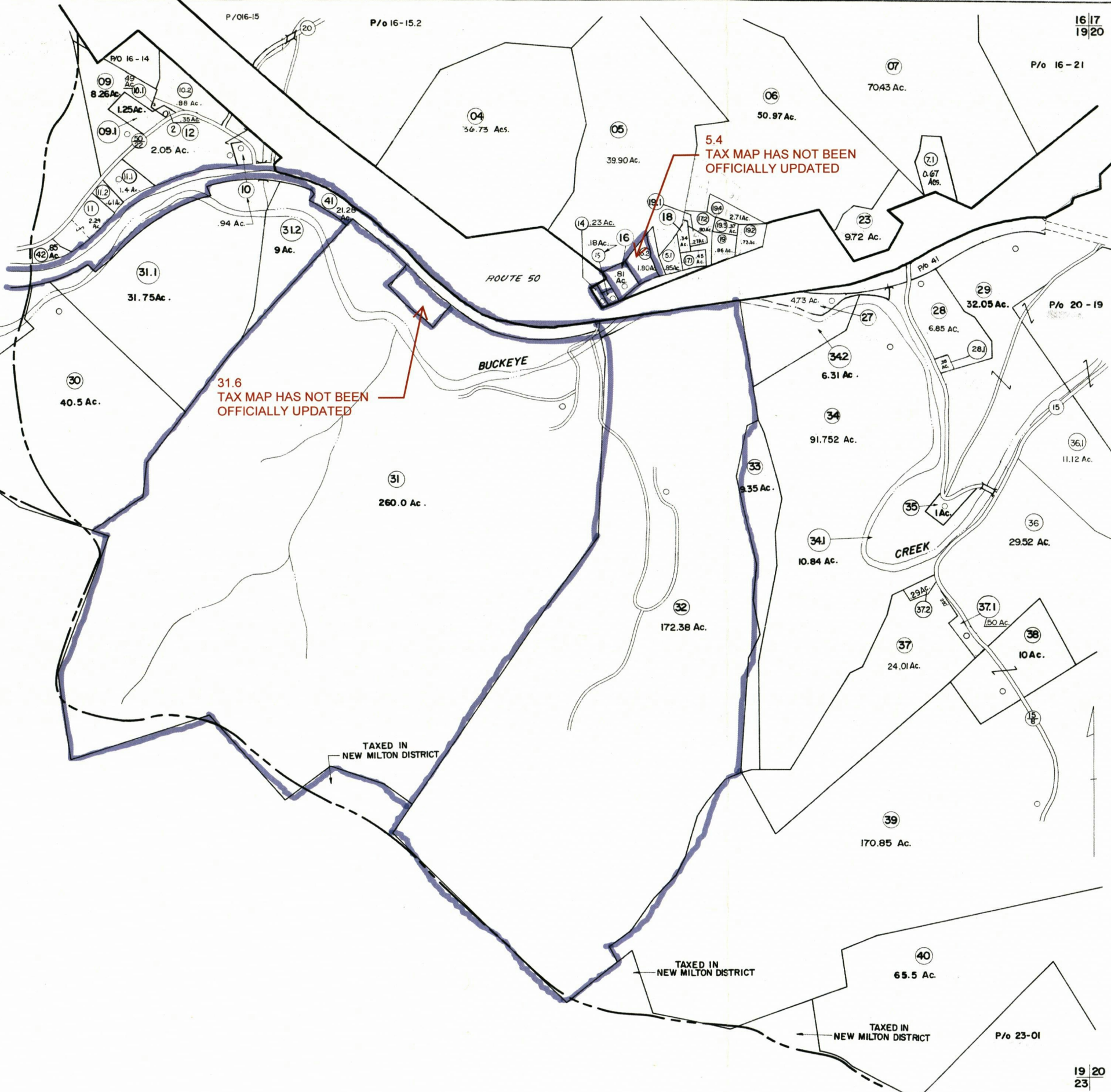
Floodplain Public Notice • Legal Notice

Please take notice that on the (18th) of (November), 2019, (Mark West Liberty Midstream) filed an application for a Floodplain Permit (#19-560) to develop land located at or about {216 Swisher Lane}; Coordinates: 39.278808, -80.690115. 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 298 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 (12/23/2019) (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. his project is for the Sherwood to Route 50 Pipeline
C2 11/22 -11/29



WEST UNION DISTRICT

NEW MILTON DISTRICT



5.4
TAX MAP HAS NOT BEEN
OFFICIALLY UPDATED

31.6
TAX MAP HAS NOT BEEN
OFFICIALLY UPDATED

TAXED IN
NEW MILTON DISTRICT

TAXED IN
NEW MILTON DISTRICT

TAXED IN
NEW MILTON DISTRICT

FOR TAX PURPOSES ONLY

Prepared by
L. ROBERT KIMBALL
Consulting Engineer

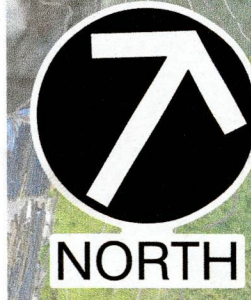
Legend	
Property line	Original lot line
Edge of pavement or roadway	Dead lot number in parenthesis (5)
Corporation line	Parcel or index number in circle (9)
District line	Improvement
County line	Railroad

Revisions			
1	REVISED 3/23/64		
2	1-25-72 T.M.		
3	8-25-76	T.G.	
4	REVISED 7-81	T. Groves	
5	TO JULY 1982 C.P.		
6	11-1985		
7	OGIS 1-17-91	JB	
8	OGIS 10-24-91	NK	
9	OGIS 12-8-92	JEB	
10	OGIS 11-93	RD	
11	SLS INC. 3/08/00	JAW	
12	ESI 3/29/01	REK	
13	2/29/04	SBH	
14	3/17/06	SBH	

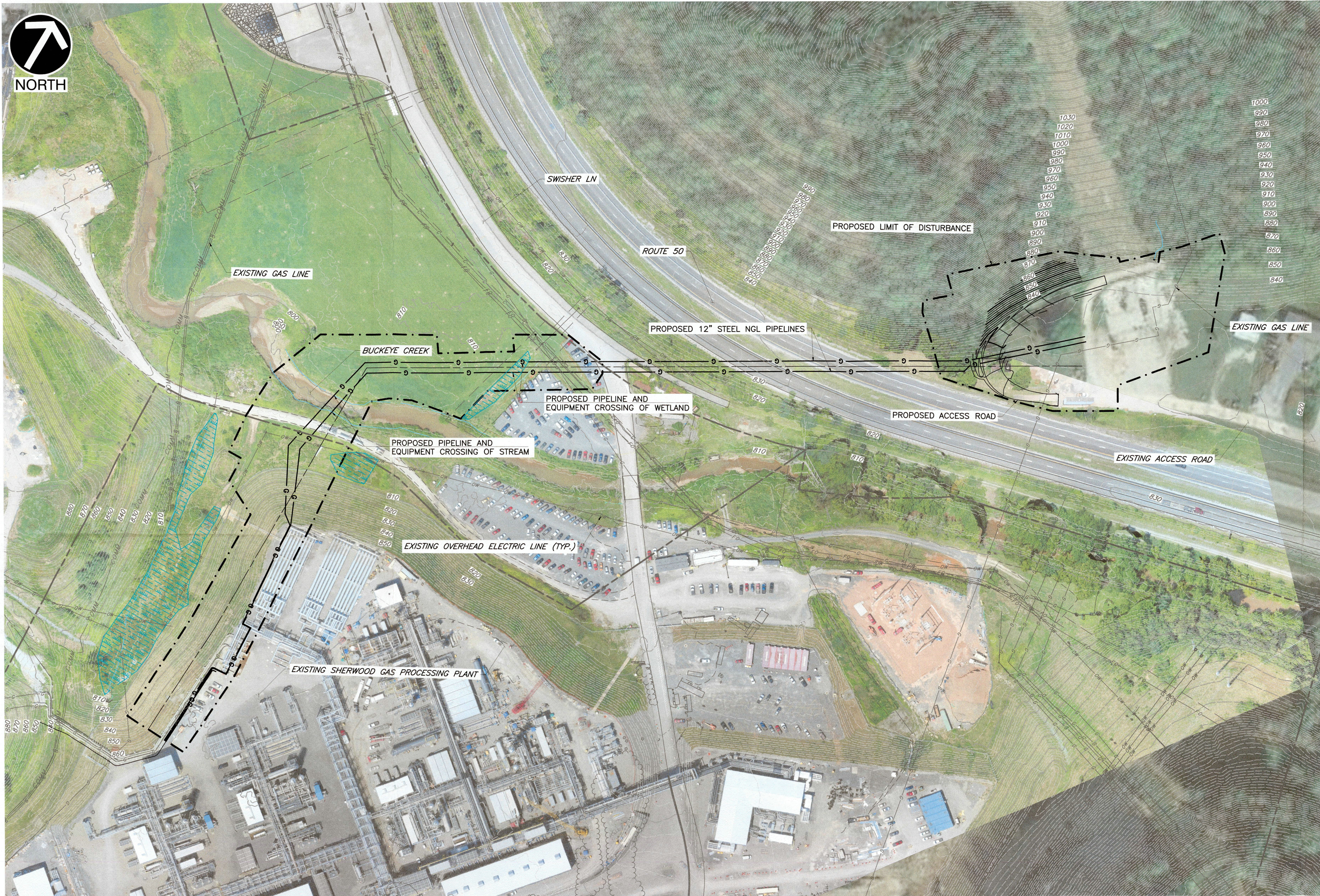
STATE OF WEST VIRGINIA
DODDRIDGE COUNTY
Office of Assessor

GRANT DISTRICT
SHEET 19

Date, Aerial Photography: APRIL, 1962 Date, Map: OCT. 1963



NORTH



LEGEND

	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	EXISTING PAVED ROADWAY
	EXISTING UNPAVED DRIVEWAY
	EXISTING FENCE
	EXISTING GUIDERAIL
	EXISTING GAS LINE
	EXISTING FIBER OPTIC LINE
	EXISTING CABLE LINE
	EXISTING OVERHEAD ELECTRIC LINE
	EXISTING STORM SEWER LINE
	EXISTING COMMUNICATION DUCTBANK
	EXISTING UTILITY POLE W/ GUY WIRE
	EXISTING GAS VALVE/METER
	EXISTING STORM INLET/CATCH BASIN
	EXISTING TREELINE
	EXISTING WELL
	EXISTING GRAVEL PAD
	EXISTING DELINEATED STREAM
	EXISTING DELINEATED WETLAND
	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	PROPOSED LIMIT OF DISTURBANCE
	PROPOSED UTILITY CENTERLINE
	PROPOSED GAS LINE
	PROPOSED ACCESS ROAD
	PROPOSED INDEX CONTOUR
	PROPOSED INTERMEDIATE CONTOUR

REVISION RECORD

NO. DATE

NO.	DATE	DESCRIPTION

CEC
Civil & Environmental Consultants, Inc.
 333 Baldwin Road - Pittsburgh, PA 15205
 412-429-2324 · 800-365-2324
 www.cecinc.com

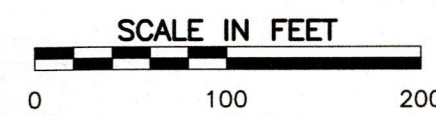
**MARKWEST LIBERTY MIDSTREAM
 & RESOURCES, LLC**
SHERWOOD TO ROUTE 50 VALVE
SITE PIPELINE PROJECT
 DODDRIDGE COUNTY, WV

**AERIAL AND EXISTING
 CONDITIONS OVERVIEW MAP**

DATE:	NOVEMBER 2019	DRAWN BY:	MEO
DWG SCALE:	1"=100'	CHECKED BY:	JAL
PROJECT NO.:	192-521	APPROVED BY:	RPC

DRAWING NO.:

SP01



REFERENCES

- EXISTING TOPOGRAPHY DEVELOPED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC) USING A COMBINATION OF DIGITAL ELEVATION MODELS (USGS 3-METER), 2003 OF THE U.S. GEOLOGICAL SURVEY (USGS) AND WEST VIRGINIA STATEWIDE ADDRESSING MAPPING BOARD (WV SAMB) AND EXISTING CONTOURS DERIVED FROM A DIGITAL ELEVATION MODEL CONSTRUCTED FROM UAS RECORDED ELEVATION POINTS, TOPOGRAPHIC CONTOURS MAPPED AT AN INTERVAL OF 2 FEET; PERFORMED BY CEC ON FEBRUARY 14, 2019.
- PIPELINE ALIGNMENT PROVIDED BY MPLX LP ON OCTOBER 15, 2019.
- OWNERSHIP AND PROPERTY INFORMATION SHOWN HEREON IS BASED ON A COMPILATION OF INFORMATION FROM PLANS, COUNTY TAX MAPS, LANDOWNER TESTIMONY, AND LIMITED SURVEY COLLECTION ON THE GROUND, AND IS FOR INFORMATIONAL PURPOSES ONLY. THESE PLANS IN NO WAY REFLECT A BOUNDARY SURVEY MADE IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS FOR BOUNDARY SURVEYS UNDER THE RULES AND REGULATIONS OF THE STATE OF WEST VIRGINIA.
- WETLAND AND STREAM DELINEATION COMPLETED BY CEC ON SEPTEMBER 20, 2019.
- EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS. NOT ALL UTILITIES ARE SHOWN. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN THE AREA OF WORK PRIOR TO CONSTRUCTION.

\\MORTGAGE\Share\192-521-CAD\DWG\192-521-001-301-Land\SP01.LS(11/15/2019 3:12 PM) - LP: 11/15/2019 3:12 PM