

# 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: # 15-384**

West Union

**Date Approved: 11/18/2015**



**Expires: 11/18/2016**

**Issued to: Markwest Liberty Midstram & Resources, LLC**

**POC: Richard Lowy**

**(724) 4126-0520**

**Company Address: 4600 J Barry Court, Suite 500,  
Canonsburg, PA 15317**

**Project Address: From Sherwood to Momentum's Meter Site (approx. 3.5 miles) - Grant and Greenbrier District**

**Firm: 145C**

**Lat/Long:**

**Purpose of development: Pipeline**

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

**Date: 11/18/2015**

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

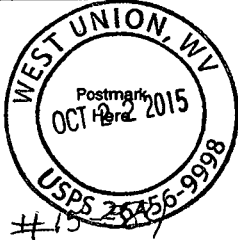
7014 0150 0001 7356 7948

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**OFFICIAL USE**

Postage	\$ .49
Certified Fee	3.45
Return Receipt Fee (Endorsement Required)	2.80
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$ 6.74</b>



Sent To: Martin Property  
 Street, Apt. No., or PO Box No.: 3 Hideaway Lane  
 City, State, ZIP+4: Salem, WV 26426

PS Form 3800, August 2006 See Reverse for Instructions

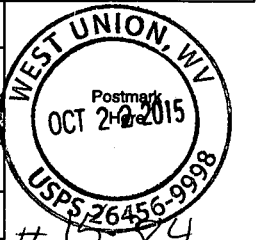
7014 0150 0001 7356 7852

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Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$ 6.74</b>



Sent To: Guss Kelley  
 Street, Apt. No., or PO Box No.: 1185 Greenbrier Rd  
 City, State, ZIP+4: Salem, WV 26426

PS Form 3800, August 2006 See Reverse for Instructions

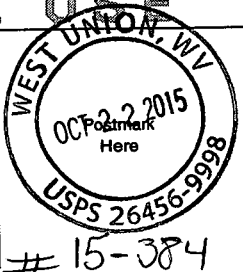
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Return Receipt Fee (Endorsement Required)	2.80
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$ 6.74</b>



Sent To: Daniel K. Jozwick  
 Street, Apt. No., or PO Box No.: 462 Greenbrier Rd  
 City, State, ZIP+4: Salem, WV 26426

PS Form 3800, August 2006 See Reverse for Instructions

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

#15-384

Daniel K. Jozwick  
462 Greenbrier Rd  
Salem, WV 26426

2. Article Number

*(Transfer from service label)***COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X

*[Handwritten Signature]* Agent Addressee

B. Received by (Printed Name)

*J. Jozwick*

C. Date of Delivery

*10/24/15*

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

3. Service Type

 Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

7014 0150 0001 7356 7955

UNITED STATES POSTAL SERVICE



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

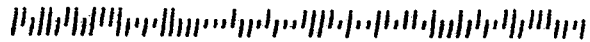
• Sender: Please print your name, address, and ZIP+4 in this box •

FILED

2015 OCT 26 AM 11:01

DEPT OF HEALTH & HUMAN SERVICES  
DODD RIDGE COUNTY CLERK  
DODD RIDGE COUNTY, WV

George Eidell  
Doddridge County FloodPlain MGT  
118 East Court St., Room 102  
West Union, WV 26456



**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

Martin Property  
3 Hideaway Lane  
Salem, WV 26426

2. Article Number

*(Transfer from service label)*

7014 0150 0001 7356 7948

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X *Tony Martin* Agent Addressee

B. Received by (Printed Name)

*T. Martin*

C. Date of Delivery

*10/24/15*D. Is delivery address different from item 1?  YesIf YES, enter delivery address below:  No

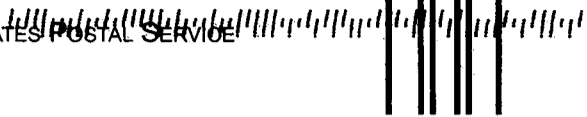
3. Service Type

 Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

UNITED STATES POSTAL SERVICE



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

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

2015 OCT 26 AM 11:41

CLERK  
COUNTY  
DRIDGE

George Eidell  
Doddridge County FloodPlain MGT  
8 East Court St., Room 102  
West Union, WV 26456

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

# 15-384

Guss Kelley  
1185 Greenbrier Rd  
Salem, WV 26426

2. Article Number

(Transfer from service label)

7014 0150 0001 7356 7856

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

x Guss Kelley

 Agent Addressee

B. Received by (Printed Name)

Guss Kelley

C. Date of Delivery

10/27/15

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

3. Service Type

 Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

UNITED STATES POSTAL SERVICE



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

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

George Eidell  
Doddridge County Floodplain MGT  
118 East Court St., Room 102  
West Union, WV 26456

MAA ROGERS  
UNITY CENTER  
DODDRIDGE COUNTY WV  
OCT 29 AM 10:47

FILED





# Doddridge County, West Virginia

RECEIPT NO: 5550

DATE: 2015/10/05

FROM: CIVIL & ENVIRONMENTAL CONS

AMOUNT: \$ 2,828.00

TWO THOUSAND EIGHT HUNDRED TWENTY EIGHT DOLLARS AND 00 CENTS

FOR: #15-384 MARKWEST LIBERTY MIDSTREAM LLC  
SHERWOOD TO MOMENTURN PIPELINE

00000115087 FP-BUILDING PERMITS

020-318

TOTAL: \$2,828.00

MICHAEL HEADLEY

SHERIFF & TREASURER

MEC

CLERK

Customer Copy

15-384



Civil & Environmental Consultants, Inc.

September 23, 2015

Doddridge County Commission  
118 East Court Street  
West Union, WV 26456

Dear Sir or Madam:

Subject: Floodplain Development Permit Application  
Sherwood to Momentum Pipeline  
Doddridge County, West Virginia  
CEC Project 151-611

Civil & Environmental Consultants, Inc. (CEC) was hired as a consultant to provide professional engineering services to MarkWest Liberty Midstream & Resources, LLC (MarkWest). MarkWest is planning to construct the Sherwood to Momentum Pipeline, approximately 3.5 miles in length in Doddridge County, West Virginia. The proposed Sherwood to Momentum Pipeline will serve as a connection from MarkWest's Sherwood Gas Plant to Momentum's Meter Site.

On behalf of MarkWest, CEC is submitting the following enclosed information for the Doddridge County Floodplain Development Permit Application:

- The permit fee in the amount of \$2,828 (Check No. 115087); and
- A copy of the Doddridge County Floodplain Development Permit Application

The Sherwood to Momentum Pipeline project is located within the Middle Ohio North Watershed, a tributary of the Ohio River. The pipeline and associated access roads will enter and/or cross FEMA Flood Zones A and AE of Buckeye Creek twice located on FEMA FIRM panel number 54017C0145C. No impacts to the base flood elevations in either of the locations are anticipated because the access roads are to approximately follow existing grade and the stream crossings are proposed to be open cut for the pipelines with temporary timber mat bridges for equipment crossings.

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

Very truly yours,

EDWARD J. FINK  
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.  
REGISTERED PROFESSIONAL ENGINEER  
18669

Edward J. Fink, P.E., CPESC, CPSWQ  
Project Manager  
WEST VIRGINIA  
PROFESSIONAL ENGINEER

Richard P. Celender, C.E.T., CPESC, CPSWQ  
Vice President

Enclosures

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

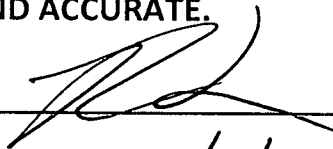
151-611-L-Floodplain Permit-9.22.15/P

**DODDRIDGE COUNTY  
FLOODPLAIN DEVELOPMENT PERMIT APPLICATION**

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

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

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



DATE \_\_\_\_\_

9/18/15

**SECTION 2: PROPOSED DEVELOPMENT (TO BE COMPLETED BY APPLICANT).**

IF THE APPLICANT IS NOT A NATURAL PERSON, THE NAME, ADDRESS, AND TELEPHONE NUMBER OF A NATURAL PERSON WHO SHALL BE APPOINTED BY THE APPLICANT TO RECEIVE NOTICE PURSUANT TO ANY PROVISION OF THE CURRENT DODDRIDGE COUNTY FLOODPLAIN ORDINANCE.

Att: Richard Lowery

APPLICANT'S NAME: MARKWEST LIBERTY MIDSTREAM & RESOURCES, LLC.

ADDRESS: 4600 J BARRY COURT, SUITE 500; CANONSBURG, PA; 15317

TELEPHONE NUMBER: (724) 416-0520

CONTRACTOR NAME: NOT YET SELECTED

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

TELEPHONE # \_\_\_\_\_

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

ENGINEER'S NAME: CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

RICHARD P. CELENDER

ADDRESS: 333 BALDWIN ROAD; PITTSBURGH, PA; 15205

TELEPHONE NUMBER: (412) 249-2309

**PROJECT LOCATION:**

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

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

DISTRICT: GRANT AND GREENBRIER

LAND BOOK DESCRIPTION: SEE ATTACHMENT

DEED BOOK REFERENCE: SEE ATTACHMENT

TAX MAP REFERENCE: SEE ATTACHMENT

EXISTING BUILDINGS/USES OF PROPERTY: WOODLANDS; EXISTING RIGHT-OF-WAY

NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY SEE ATTACHMENT

ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY SEE ATTACHMENT

To avoid delay in processing the application, please provide enough information to easily identify the project location.

**DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)**

**A. STRUCTURAL DEVELOPMENT**

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

**B. OTHER DEVELOPMENT ACTIVITIES:**

- Fill             Mining             Drilling             Pipelining
- Grading
- Excavation (except for STRUCTURAL DEVELOPMENT checked above)
- Watercourse Alteration (including dredging and channel modification)
- Drainage Improvements (including culvert work)
- Road, Street, or Bridge Construction
- Subdivision (including new expansion)
- Individual Water or Sewer System
- Other (please specify)
- Pipeline trenching within the floodplain, surface to be returned to existing topography

**C. STANDARD SITE PLAN OR SKETCH**

1. SUBMIT ALL STANDARD SITE PLANS, IF ANY HAVE BEEN PREPARED (ENGINEERING PLANS MUST BE SIGNED AND SEALED).
2. IF STANDARD SITE PLANS HAVE NOT BEEN PREPARED:  
SKETCH ON A SEPARATE 8 ½ X 11 INCH SHEET OF PAPER THE SHAPE AND LOCATION OF THE LOT. SHOW THE LOCATION OF THE INTENDED CONSTRUCTION OR LAND USE INDICATING BUILDING SETBACKS, SIZE & HEIGHT. IDENTIFY EXISTING BUILDINGS, STRUCTURES OR LAND USES ON THE PROPERTY.
3. SIGN AND DATE THE SKETCH.

**ACTUAL TOTAL CONSTRUCTION COSTS OF THE COMPLETE DEVELOPMENT/  
PROPOSED CONSTRUCTION PROJECT WITHIN THE FLOODPLAIN**

\$ 465,425

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

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

NAME: SEE ATTACHED

NAME: \_\_\_\_\_

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

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

\_\_\_\_\_

\_\_\_\_\_

NAME: \_\_\_\_\_

NAME: \_\_\_\_\_

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

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

\_\_\_\_\_

\_\_\_\_\_

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

NAME: \_\_\_\_\_

NAME: \_\_\_\_\_

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

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

\_\_\_\_\_

\_\_\_\_\_

**E. CONFIRMATION FORM**

THE APPLICANT ACKNOWLEDGES, AGREES, AND CONFIRMS THAT HE/IT WILL PAY WITHIN 30 DAYS OF RECEIPT OF INVOICE BY THE COUNTY FOR ALL EXPENSES RELATIVE TO THE PERMIT APPLICATION PROCESS GREATER THAN THE REQUIRED DEPOSIT FOR EXPENSES INCLUDING:

- (A) PERSONAL SERVICE OF PROCESS BY THE DODDRIDGE COUNTY SHERIFF AT THE RATES PERMITTED BY LAW FOR SUCH SERVICE.

APN	APN2	OWNER	ADDR	CITY	STATE	ZIP	MAP LABEL
03-20-44	09-03-0020-0044-0000-0000	MARTIN KENNETH JR & ROBERT S	LONG RUN RD	SALEM	WV	26426	1
04-3-6	09-04-0003-0006-0000-0000	KELLEY GUSS ET UX	SALEM RD 1	SALEM	WV	26426	2
04-1-24	09-04-0001-0024-0000-0000	JOZWICK DANIEL K	ROUTE 15	SALEM	WV	26426	3
04-1-19	09-04-0001-0019-0000-0000	JOZWICK DANIEL K	SALEM RD 1 RT 15	SALEM	WV	26426	4
04-1-20	09-04-0001-0020-0000-0000	JOZWICK DANIEL K	ROUTE 15	SALEM	WV	26426	5
04-1-21	09-04-0001-0021-0000-0000	JOZWICK DANIEL K	ROUTE 15	SALEM	WV	26426	6
04-1-22	09-04-0001-0022-0000-0000	JOZWICK DANIEL K	SALEM RD 1 RT 15	SALEM	WV	26426	7
04-1-12	09-04-0001-0012-0000-0000	JOZWICK DANIEL K	ROUTE 15	SALEM	WV	26426	8
04-1-11	09-04-0001-0011-0000-0000	JOZWICK DANIEL K	ROUTE 15	SALEM	WV	26426	9
04-1-10	09-04-0001-0010-0000-0000	JOZWICK DANIEL K	ROUTE 15	SALEM	WV	26426	10
04-1-9	09-04-0001-0009-0000-0000	JOZWICK DANIEL K	ROUTE 15	SALEM	WV	26426	11
04-1-8	09-04-0001-0008-0000-0000	JOZWICK DANIEL K	ROUTE 15	SALEM	WV	26426	12
04-1-7	09-04-0001-0007-0000-0000	JOZWICK DANIEL K	ROUTE 15	SALEM	WV	26426	13
04-1-6	09-04-0001-0006-0000-0000	JOZWICK DANIEL K	ROUTE 15	SALEM	WV	26426	14
04-1-5	09-04-0001-0005-0000-0000	JOZWICK DANIEL K	ROUTE 15	SALEM	WV	26426	15
04-1-23	09-04-0001-0023-0000-0000	JOZWICK DANIEL K	SALEM RD 1 RT 15	NEW MILTON	WV	26411	16
04-1-2	09-04-0001-0002-0000-0000	JOZWICK DANIEL K	ROUTE 15	NEW MILTON	WV	26411	17



George Eidel &lt;doddridgecountyfpm@gmail.com&gt;

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**Sherwood to Momentum FP Application - Supplemental Information**

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Fink, Edward &lt;efink@cecinc.com&gt;

Mon, Oct 19, 2015 at 4:19 PM

To: "doddridgecountyfpm@gmail.com" &lt;doddridgecountyfpm@gmail.com&gt;

Hi George,

We spoke a few weeks back about the Sherwood to Momentum Pipeline Floodplain Application and I believe that now I have the information that you needed. Please find appended the completed page 3 of the application, and below are the addresses of the 3 property owners whose property is located within the floodplain.

Martin Property:

3 Hideaway Lane

Salem, WV 26426

Daniel K. Jozwick Property

462 Greenbrier Rd.

Salem, WV 26426

Guss Kelley Property

1185 Greenbrier Rd.

Salem, WV 26426

Please let me know if this is all of the information that you need and/or if you have any questions/comments

kind regards.

*-Ed***Edward J. Fink, P.E., CPESC, CPSWQ / Project Manager**


Civil &amp; Environmental Consultants, Inc.

333 Baldwin Road · Pittsburgh, PA 15205-1751



- (B) SERVICE BY CERTIFIED MAIL RETURN RECEIPT REQUESTED.
- (C) PUBLICATION.
- (D) COURT REPORTING SERVICES AT ANY HEARINGS REQUESTED BY THE APPLICANT.
- (E) CONSULTANTS AND/OR HEARING EXPERTS UTILIZED BY DODDRIDGE COUNTY FLOODPLAIN ADMINISTRATOR/MANAGER OR FLOODPLAIN APPEALS BOARD FOR REVIEW OF MATERIALS AND/OR TESTIMONY REGARDING THE EFFICACY OF GRANTING OR DENYING THE APPLICANT'S FLOODPLAIN PERMIT.

NAME (PRINT): RICK LOWRY

SIGNATURE:  DATE: 9/18/15

After completing SECTION 2, APPLICANT should submit form and fees to Clerk of Doddridge County Court or his/her representative for review.

**SECTION 3: FLOODPLAIN DETERMINATION (to be completed by Floodplain Administrator/Manager or his/her representative)**

**THE PROPOSED DEVELOPMENT:**

THE PROPOSED DEVELOPMENT IS LOCATED ON:

FIRM Panel: \_\_\_\_\_

Dated: \_\_\_\_\_

Is NOT located in a Specific Flood Hazard Area (Notify applicant that the application review is complete and NO FLOODPLAIN DEVELOPMENT PERMIT IS REQUIRED).

Is located in Special Flood Hazard Area.

FIRM zone designation \_\_\_\_\_

100-Year flood elevation is \_\_\_\_\_ NGVD .

Stream name \_\_\_\_\_

Profile # \_\_\_\_\_

Unavailable

The proposed development is located in a floodway.

- See section 4 for additional instructions.

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

**SECTION 4: ADDITIONAL INFORMATION REQUIRED FOR DEVELOPMENT IN  
SPECIAL FLOOD HAZARD AREA (To be completed by Floodplain  
Administrator/Manager or his/her representative)**

The applicant must submit the documents checked below before the application can be processed.

- A plan showing the location of all existing structures, water bodies, adjacent roads and proposed development.

- Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, storage tanks, proposed elevation of lowest floor, (including basement or crawl space), types of water resistant materials used below the first floor, details of flood proofing of utilities located below the first floor and details of enclosures below the first floor.

Also \_\_\_\_\_

- Subdivision or other development plans (If the subdivision or development exceeds 10 lots or 2 acres, whichever is the lesser, the applicant must provide 100-year flood elevations if they are not otherwise available).

- Plans showing the extent of watercourse relocation and/or landform alterations.

- Top of new fill elevation \_\_\_\_\_ Ft. NGVD.  
For floodproofing structures applicant must attach certification from registered engineer or architect.

- Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A copy of all data and calculations supporting this finding must also be submitted.

Manufactured homes located in a Flood Hazard Area must have a West Virginia Contractor's License and a Manufactured Home Installation License as required by the Federal Emergency Management Agency (FEMA).

Other: \_\_\_\_\_

**SECTION 5: PERMIT DETERMINATION (To be completed by Floodplain Administrator/Manager or his/her representative)**

I have determined that the proposed activity (type is or is not) in conformance with provisions of the Floodplain Ordinance adopted by the County Commission of Doddridge County on May 21, 2013. The permit is issued subject to the conditions attached to and made part of this permit.

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

If the Floodplain Administrator/Manager found that the above was not in conformance with the provisions of the Doddridge County Floodplain Ordinance and/or denied that application, the applicant may appeal.

APPEALS: Appealed to the County Commission of Doddridge County?  Yes  
           No

Hearing

Date: \_\_\_\_\_

County Commission Decision - Approved  Yes  No

CONDITIONS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SECTION 6: AS-BUILT ELEVATIONS (To be submitted by APPLICANT before Certificate of Compliance is issued).**

The following information must be provided for project structures. This section must be completed by a registered professional engineer or a licensed land surveyor (or attach a certification to this application).

COMPLETE 1 OR 2 BELOW:

- 1 Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space is \_\_\_\_\_ FT. NGVD.
- 2 Actual (As Built) elevation of floodproofing is \_\_\_\_\_ FT. NGVD.

Note: Any work performed prior to submittal of the above information is at risk of the applicant.

**SECTION 7: COMPLIANCE ACTION (To be completed by the Floodplain Administrator/Manager or his/her representative).**

The Floodplain Administrator/Manager or his/her representative will complete this section as applicable based on inspection of the project to ensure compliance with the Doddridge County Floodplain Ordinance.

INSPECTIONS:

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
DEFICIENCIES ?      Y/N

COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SECTION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain Administrator/Manager or his/her representative).**

Certificate of Compliance issued:      DATE: \_\_\_\_\_  
BY: \_\_\_\_\_

**CERTIFICATE OF COMPLIANCE  
FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA  
(OWNER MUST RETAIN)**

PERMIT NUMBER: \_\_\_\_\_

PERMIT DATE: \_\_\_\_\_

PURPOSE –

CONSTRUCTION LOCATION: \_\_\_\_\_

OWNER'S ADDRESS: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

THE FOLLOWING MUST BE COMPLETED BY THE FLOODPLAIN  
ADMINISTRATOR/MANAGER OR HIS/HER AGENT.

COMPLIANCE IS HEREBY CERTIFIED WITH THE REQUIREMENT OF THE  
FLOODPLAIN ORDINANCE ADOPTED BY THE COUNTY COMMISSION OF  
DODDRIDGE COUNTY ON MAY 21, 2013.

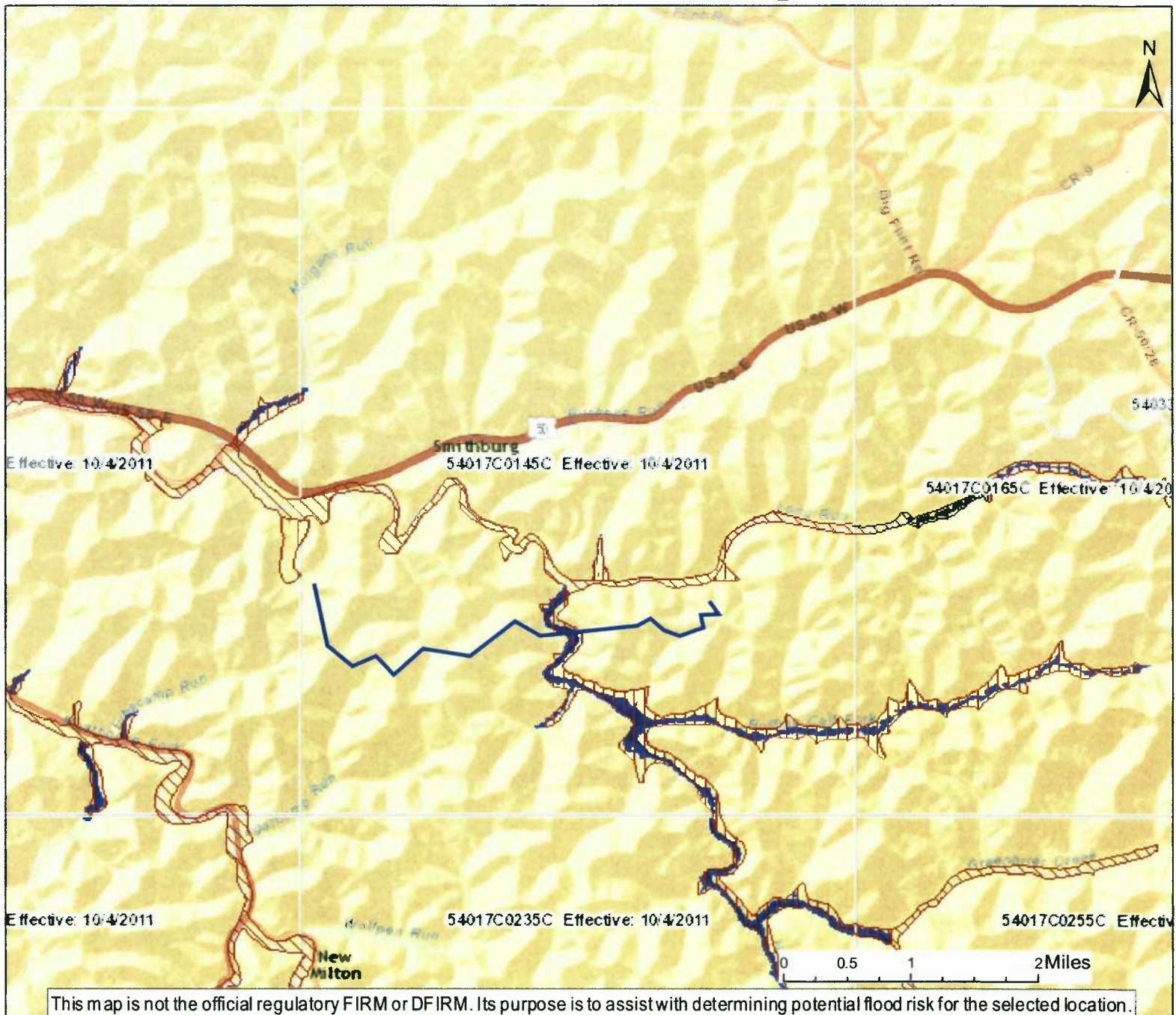
SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

Sherwood to Momentum - Doddridge County, WV  
Opinion of Probable Construction Costs - Construction in the Floodplain  
Project #: 151-611  
September 2015


Item	Units	Quantity	Unit Cost	Total Cost
Pipeline Installation*	LF	463	\$ 975.00	\$ 451,425.00
Stabilized Construction Entrances	EA	3	\$ 3,000.00	\$ 9,000.00
Stream Crossings	EA	1	\$ 5,000.00	\$ 5,000.00
<b>Total</b>	-	-	-	\$ 465,425.00





\* Pipeline Installation item includes E&S controls, pipeline trenching and installation, pipe material, inspection, and restoration.

# Sherwood to Momentum Pipeline



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

 Location of flood information  
**User Notes:**

-  Floodway
- Flood Hazard Zone**
-  Approximate Study (Zone A)
-  Detailed Study (AE, AH, AO)
-  Community Rating System Areas

**Disclaimer:**

The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. To obtain more detailed information in areas where Base Flood Elevations have been determined, users are encouraged to consult the latest Flood Profile data contained in the official flood insurance study. These studies are available online at [www.msc.fema.gov](http://www.msc.fema.gov).  
 WV Flood Tool (<http://www.MapWV.gov/flood>) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.

Map created on September 17, 2016

- Flood Hazard Area:**  
Flood Hazard Area:
- Flood Hazard Zone:**
- Stream:**
- FEMA Issued Flood Map:**
- Watershed (HUC8):**
- Advisory Flood Height:**
- Water Depth:**
- Elevation:**
- Location (long, lat):**
- Location (UTM 17N):**
- Contacts:**
- CRS Information:**
- Flood Profile:**
- HEC-RAS Model:**
- Parcel Number:**





Grant







1

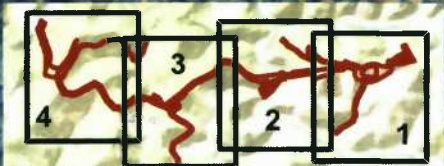
Greenbrier

2

PANEL #: 54017C0145C  
QUAD: Smithburg (39080-C6)

**LEGEND**

-  LIMIT OF DISTURBANCE
-  ADJACENT PARCEL IN FLOODPLAIN
-  PIPELINE PARCEL
-  100-YEAR FLOOD ZONE
-  TAX DISTRICT
-  STREAM



**SHEET INDEX**

**REFERENCE**

ESRI WORLD IMAGERY / ARCGIS MAP SERVICE:  
[HTTP://GOTO.ARCGISONLINE.COM/MAPS/WORLD\\_IMAGERY](http://gto.arcgis.com/maps/world_imagery).  
 ACCESSED 9/22/2015, IMAGERY DATE: 2011.

USGS NATIONAL HYDROGRAPHY DATASET, 2012

PARCEL INFORMATION FOR DODDRIDGE COUNTY, WV  
 WEST VIRGINIA DEPARTMENT OF REVENUE, 2009.

FEMA DIGITAL FLOOD INSURANCE RATE MAP DATABASE,  
 DODDRIDGE COUNTY, WEST VIRGINIA. DATE: 2010



**Civil & Environmental Consultants, Inc.**

333 Baldwin Road - Pittsburgh, PA 15205-9072  
 412-429-2324 • 800-365-2324  
[www.cecinc.com](http://www.cecinc.com)

MARKWEST LIBERTY MIDSTREAM & RESOURCES, LLC  
 SHERWOOD TO MOMENTUM  
 GRANT AND GREENBRIER TAX DISTRICTS  
 DODDRIDGE COUNTY, WEST VIRGINIA

**FLOOD INSURANCE RATE MAP**

DRAWN BY:	MSM	CHECKED BY:	EMZ	APPROVED BY:	EJF*	FIGURE NO:	<b>3</b>
DATE:	09/17/2015	SCALE:	1" = 500'	PROJECT NO:	132-828	* Hand signature on file	

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Grant

Greenbrier

PANEL #: 54017C0145C  
QUAD: Smithburg (39080-C6)

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SCALE IN FEET



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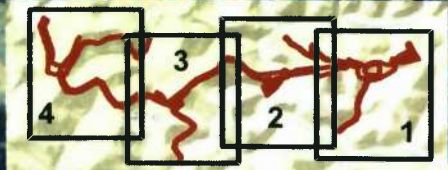
Grant

17

Greenbrier

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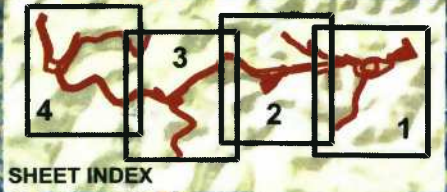




NORTH

Grant

New Milton

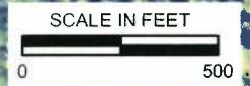


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Sent to Paper  
10/11/15

**Doddridge County Floodplain Permit Application (New)**  
**Permits applications received September 21, 2015 through September 30, 2015**  
**Announced October 6 , 2015**

**Permit Application # 15-382**  
EQT Production Company  
EQT South Fork of Hughes River at OXF 134 Lease Rd to Henderson Impoundment Water Line  
Location: South Fork of Hughes River in Southwest and West Union District  
Received: 9/24/2015  
Announced: 10/06/15  
Publication Date: Week of 10/6/15  
20-Day Comment Period Window (from Commission Meeting) 10/26/2015  
90-Day Approval Window (from date of receipt) N/A  
Project Description: Temporary water line

**Permit Application # 15-383**  
EQT Production Company  
EQT Bluestone Creek to Henderson Impoundment Water Line  
Location: Bluestone creek in West Union District  
Received: 9/24/2015  
Announced: 10/06/15  
Publication Date: Week of 10/6/15  
20-Day Comment Period Window (from Commission Meeting) 10/26/2015  
90-Day Approval Window (from date of receipt) N/A  
Project Description: Temporary water line

**Permit Application # 15-384**  
MarkWest Libety Midstream & Resources, LLC  
Sherwood to Momentum Pipeline  
Location: In the Middle Ohio North Watershed  
FIRM panel #54017C0145C  
Received: 09/25/2015  
Announced: 10/06/15  
Publication Date: Week of 10/6/15  
20-Day Comment Period Window (from Commission Meeting) 10/26/2015  
90-Day Approval Window (from date of receipt) N/A  
Project Description: Pipelines and a temporary timber mat bridge for equipment crossing

**Permit Application # 15-385**  
EQT Production Company  
EQT South Fork of Hughes River to OXF 153 Waterline  
Location: South Fork of Hughes River 39.195906, -80.81805  
Received: 10/01/2015  
Announced: 10/06/15  
Publication Date: Week of 10/6/15  
20-Day Comment Period Window (from Commission Meeting) 10/26/2015  
90-Day Approval Window (from date of receipt) N/A  
Project Description: Temporary water line

# 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:

### Floodplain Permit Application # 15-384

Please take notice that on the 24th day of September,  
2015

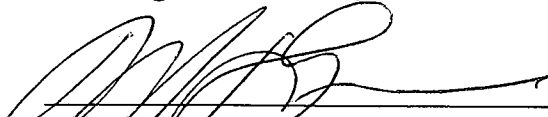
Mark West Libety Midstream & Resources, LLC  
filed an application for a Floodplain Permit to develop  
land located at or about:  
**Sherwood to Momentum Pipeline**

was published in The Doddridge Independent  
2 times commencing on Friday, October 9, 2015 and  
Ending on Friday, October 16, 2015 at the request of:

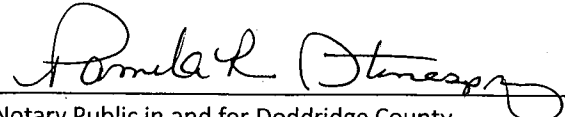
**OES Floodplain Manager, George Eidel,  
Doddridge County Commission**

Given under my hand this Monday, October 19, 2015

The publisher's fee for said publication is:  
**\$ 22.50 1st Run/\$ 16.88 Subsequent Runs**  
**This Legal Ad Total: \$ 39.38**

  
Michael D. Zorn  
Publisher of The Doddridge Independent

Subscribed to and sworn to before me on  
this date: 10/19/15

  
Notary Public in and for Doddridge County

My Commission expires on  
The 17<sup>th</sup> day of MAY 20 19

### Public Notice • Legal Notice

Doddridge County

Floodplain Permit Application # 15-384

Please take notice that on the 24th day of September, 2015

Mark West Libety Midstream & Resources, LLC

filed an application for a Floodplain Permit to develop land located at or about  
**Sherwood to Momentum Pipeline**

Location: In the Middle Ohio North Watershed  
FIRM panel # 54017C0145C

Received: 09/25/2015 / Announced: 10/06/15  
Publication Date: Week of 10/6/15

20-Day Comment Period Window (from Commission Meeting) 10/26/2015

90-Day Approval Window (from date of receipt) N/A

Project Description: Pipelines and a temporary timber mat bridge for  
equipment crossing

The Application is on file with the Clerk of the County Court and may be  
inspected or copied during regular business hours. As this project is outside the  
FEMA identified floodplain of Doddridge County, Doddridge County Floodplain  
Management has no regulatory authority. Any interested persons who desire to  
comment shall present the same in writing by August 28, 2015, delivered to:

Clerk of the County Court

118 E. Court Street, West Union, WV 26456

Beth A Rogers, Doddridge County Clerk

George Eidel, Doddridge County Flood Plain Manager

10/9 - 10/16

