

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: #19-548

Date Approved: May 27, 2019

Expires: May 27, 2020

Issued to: Sherwood Midstream, LLC

POC: Richard Lowry

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

Project Address: Snowbird Road/Armstrong Avenue West Union

Firm: 54017C0140C

Lat/Long: 39.283720N, -80.732358W

Purpose of Development: Renewal of Permit #17-485/Natural Gas Processing Plant

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

Date: May 27, 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

149890

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.333 BALDWIN ROAD
PITTSBURGH, PA 15205
(412) 429-2324PNC BANK, N.A.
Pittsburgh, PA

8-9/430

CHECK DATE 4/24/2019

COPY
PAY Five Thousand Five Hundred and 00/100 Dollars

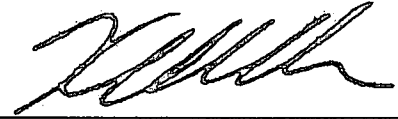
COPY

COPY

TO Doddridge County Commission

AMOUNT 5,500.00

COPY



AUTHORIZED SIGNATURE

Security features. Details on back.

⑈ 149890 ⑈ ⑆043000096⑆ 0002272405⑈

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Check Date: 4/24/2019

COPY

149890

| Invoice Number | Date | Voucher | Amount | Discounts | Previous Pay | Net Amount |
|-----------------------------|-----------|--------------|----------|-----------|--------------|------------|
| 04202019 | 4/20/2019 | 000000334835 | 5,500.00 | | | 5,500.00 |
| Doddridge County Commission | | | TOTAL | | | 5,500.00 |
| - Operating Account | 1 | 11261 | | | | |

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FP# 19-548

APR25 19 3:16PM

COPY

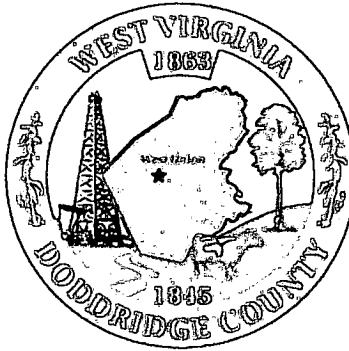
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FLOODPLAIN PERMIT #19-548

Sherwood Midstream, LLC: Smithburg Processing Plant, Snowbird Rd/Armstrong Ave 39.283720/-80.732358

| TASK | COMPLETE (DATE) | NOTES |
|---|---------------------------|--------------|
| CHECK RECEIVED | 4/25/19 | |
| US ARMY CORP. ENGINEERS (USACE) | | |
| US FISH & WILDLIFE SERVICES (USFWS) | | |
| WV DEPT. NATURAL RESOURCES (WVDNR) | | |
| WV DEPT. ENVIROMENTAL PROTECTION (WVDEP) | | |
| STATE HISTORIC & PRESERVATION OFFICE (SHPO) | | |
| OFFICE of LAND & STREAM (OLS) | | |
| DATE OF COMMISSION READING | May 7, 2019 | |
| DATE AVAILABLE TO BE GRANTED | May 27, 2019 | |
| PERMIT GRANTED | | |
| COMPLETE | | |

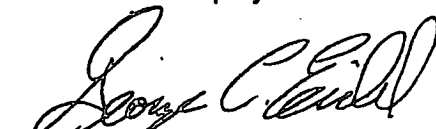


Doddridge County Floodplain Permits

(Week of April 29, 2019)

Please take notice that on the (24th) of (April), 2019, (Sherwood Midstream, LLC) filed an application for a Floodplain Permit (#19-548) to develop land located at or about (Snowbird Rd/Armstrong Ave.);

Coordinates: 39.283720N, -80.732358W. 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 **(May 27, 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 Smithburg Processing Facility a renewal of Permit #17-485



GEORGE C. EIDEL, CFM

Doddridge County Floodplain Manager



Permit# 17-485 19-548
Project Name: Smithburg Processing Facility
Permittees Name: Sherwood Midstream, LLC

Doddridge County, WV

Floodplain Development Permit Application

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

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

1. No work may start until a permit is issued.
2. The permit may be revoked if any false statements are made herein.
3. If revoked, all work must cease until permit is re-issued.
4. 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 _____

4/23/19

Doddridge County Commercial/Industrial Floodplain Development Permit Application

Applicant Information:

Please provide all pertinent data.

| | | |
|--|------------------------|-------------------|
| Applicant Information | | |
| Responsible Company Name: Sherwood Midstream 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: richard.lowry@markwest.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): | | |
| Local PM Primary Phone: | | |
| Local PM Secondary Phone: | | |
| Local PM Primary Email: | | |
| 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: richard.lowry@markwest.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:

- | | | | |
|--|---------------------------------|-----------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> Fill | <input type="checkbox"/> Mining | <input type="checkbox"/> Drilling | <input type="checkbox"/> 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 2

| | | |
|--|----------------|-------------------|
| Site/Property Information: | | |
| Legal Description: See deed dated July 15, 2013. | | |
| | | |
| Physical Address/911 Address: | | |
| Decimal Latitude/Longitude: N 39.28185833° / E -80.72873056° | | |
| DMS Latitude/Longitude: N 39° 16' 54.69" / E -80° 43' 43.43" | | |
| District: West Union | Map: 16 | Parcel: 15 |
| Land Book Description: | | |
| | | |
| Deed Book Reference: D.B.V. 310, PG. 243 | | |
| | | |
| Tax Map Reference: Tax Map 16 | | |
| | | |
| Existing Buildings/Use of Property: Existing meadow, woodland, streams, and wetlands. | | |
| | | |

| | | | |
|--|----------------|---|----------------|
| 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 2

| Site/Property Information: | | |
|--|----------------|---------------------|
| Legal Description: See deed dated July 15, 2013. | | |
| | | |
| Physical Address/911 Address: | | |
| Decimal Latitude/Longitude: N 39.27828333° / E -80.72640278° | | |
| DMS Latitude/Longitude: N 39° 16' 40.99" / E -80° 43' 35.19" | | |
| District: West Union | Map: 16 | Parcel: 15.2 |
| Land Book Description: | | |
| | | |
| Deed Book Reference: D.B.V. 310, PG. 243 | | |
| | | |
| Tax Map Reference: Tax Map 16 | | |
| | | |
| Existing Buildings/Use of Property: Existing meadow, woodland, streams, and wetlands. | | |
| | | |

| 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

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 2

| | | |
|--|------------------|-------------------|
| Property Owner Data: | | |
| Name of Primary Owner (PO): MarkWest Liberty Midstream & Resources, LLC | | |
| PO Address: 1515 Arapahoe St. Tower 1 Ste. | | |
| City: Denver | State: CO | Zip: 80202 |
| 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: 1515 Arapahoe St. Tower 1 Ste. | | |
| City: Denver | State: CO | Zip: 80202 |
| 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 2

Property Owner Data:

Name of Primary Owner (PO): MarkWest Liberty Midstream & Resources, LLC

PO Address: 1515 Arapahoe St. Tower 1 Ste.

City: Denver

State: CO

Zip: 80202

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: 1515 Arapahoe St. Tower 1 Ste.

City: Denver

State: CO

Zip: 80202

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: Doss Enterprises LC | | |
| C/SC WV License Number: WV027217 | | |
| C/SC FEIN: | C/SC DUNS: | |
| Local C/SC Point of Contact (POC): Darren Hunter | | |
| Local C/SC POC Title: Project Engineer | | |
| C/SC Mailing Address: 7522 US Hwy 19N | | |
| City: Jane Lew | State: WV | Zip-Code: 26378 |
| Local C/SC Office Phone: (304) 884-2325 | | |
| Local C/SC POC Phone: (681) 495-2266 | | |
| Local C/SC POC E-Mail: darren.hunter@dossenterprises.com | | |

| | | |
|--|--|------------------------|
| 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): Richard P. Celender | | |
| Engineer Firm Primary POC Title: Vice President | | |
| 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: (412) 429-2309 | | |
| Engineer Firm Primary POC E-Mail: rcelender@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): Elwood P. and Elizabeth Rill | | |
| Physical Address: 4619 Glenville Road | | |
| City: Glen Rock | State: PA | Zip: 17327 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Frederick Gregory, Charles A. and Michelle E. Dotson | | |
| Physical Address: 5814 Church Drive | | |
| City: Charleston | State: WV | Zip: 25306 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Thomas E. and Anna S. Doak | | |
| Physical Address: 213 Armstrong Avenue | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): James Matthew & Barbara McKinney | | |
| Physical Address: 155 Armstrong Avenue | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

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): Clinton and Nancy J. Means | | |
| Physical Address: 143 Armstrong Avenue | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|-----------|------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Darlene K. McKinney | | |
| Physical Address: 140 Armstrong Avenue | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

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|--|-----------|------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Doddridge County COOP Marketing C/O James Foster | | |
| Physical Address: RT 1 Box 105 | | |
| City: New Milton | State: WV | Zip: 26411 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|-----------|------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Marie E. Gassaway | | |
| Physical Address: 618 Fairview Avenue | | |
| City: Lebanon | State: TN | Zip: 37087 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

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): Warren E. and Judy E. Bee | | |
| Physical Address: 3076 Big Isaac Road | | |
| City: Salem | State: WV | Zip: 26426 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Frederick Gregory, Charles A. and Michelle E. Dotson | | |
| Physical Address: 5814 Church Drive | | |
| City: Charleston | State: WV | Zip: 25306 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Thomas E. and Anna S. Doak | | |
| Physical Address: 213 Armstrong Avenue | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): James Matthew & Barbara McKinney | | |
| Physical Address: 155 Armstrong Avenue | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

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): Doddridge County Senior Citizens Inc. | | |
| Physical Address: PO Box 432 | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|-----------|------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): DSCS Company LLC | | |
| Physical Address: PO Box 432 | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|-----------|------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Doddridge County Senior Citizens Inc. | | |
| Physical Address: 118 E Court St. | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|--|-----------|------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Edith Ann Bibbs Richards | | |
| Physical Address: 5800 Laurent Dr. Apt. 524 | | |
| City: Parma | State: OH | Zip: 44129 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

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): Craig D. and Cassandra D. Ewing C/O Sandy Ewing | | |
| Physical Address: 45 Holly Street | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|-----------|------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Virginia L. Nicholson | | |
| Physical Address: 155 Armstrong Avenue | | |
| 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): Lawrence Gaskins | | |
| Physical Address: 3582 Smithton 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): Town of West Union | | |
| Physical Address: | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

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: Downstream | | |
| Name of Primary Owner (PO): WV Railroad Maintenance | | |
| Physical Address: | | |
| 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): Spencer Enterprises, LLC | | |
| Physical Address: PO Box 143 | | |
| City: Smithburg | State: WV | Zip: 23436 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|--------|------|
| Adjacent Property Owner Data: Downstream | | |
| Name of Primary Owner (PO): | | |
| Physical Address: | | |
| City: | State: | Zip: |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|--------|------|
| Adjacent Property Owner Data: Downstream | | |
| Name of Primary Owner (PO): | | |
| Physical Address: | | |
| City: | State: | Zip: |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

Site Plan

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

A SITE PLAN MUST CONTAIN THE FOLLOWING INFORMATION:

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

Applicant Printed Name: _____

RICK LOWRY

This Indenture, made the 15th day of July, 2013,

BETWEEN GENE P. MOOSE and LINDA G. MOOSE, husband and wife, of 680 Barlow-Greenmount Road, Gettysburg, Pa. 17325 parties of the first part, GRANTORS,

- A N D -

MARKWEST LIBERTY MIDSTREAM & RESOURCES, L.L.C., a Delaware limited liability company, of 1515 Arapahoe Street, Tower 1, Suite 600, Denver, Colorado, 80202, party of the second part, GRANTEE.

WITNESSETH, that in consideration of One Million Seven Hundred Thousand and no/100 Dollars (\$1,700,000.00) in hand paid, the receipt whereof is hereby acknowledged, the said grantors do hereby grant and convey to the said grantee,

ALL THE THREE (3) TRACTS OF LAND SITUATE ON THE WATERS OF BUCKEYE FORK AND MEATHOUSE FORK, NEAR THE JUNCTION OF THE HEADWATERS OF MIDDLE ISLAND CREEK, WEST UNION MAGISTERIAL DISTRICT, DODDRIDGE COUNTY, WEST VIRGINIA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TRACT NO. 1:

BEGINNING at a maple stump on the bank of said Buckeye fork at the mouth of Coon Run, and running thence with eleven lines of the Susan H. Jones portion of the Thomas A. Jones lands, as conveyed to her in the year 1894, South 87 degrees East, 25 poles to a red oak; North 71 degrees East (erroneously referred to as 712 degrees East in prior deed) 11 poles to a red oak; North 47 ½ degrees East, 18 poles to a beech; North 31 degrees East, 8 poles to a stake; North 3 degrees West, 9 poles to a willow of the Baltimore and Ohio Railroad Company's right of way; thence with a line thereof North 81 degrees East, 15 poles to a stake; South 14 degrees East, 3 ¾ poles to a stone; South 2 ½ degrees East, 24.5 poles to a chestnut; South 26 degrees West, 8 poles to a stone; south 2 degrees West, 20.9 poles to a beech; South 5 ¾ degrees East, 29 ¾ poles to a stone in place of a white oak, corner to an original survey; thence with lines of land conveyed to W. e. Jones by Norma McGowman and husband in the year 1912, South 5 degrees East, 3 ½ poles to a maple; South 79 7/8 degrees East, 24 ½ poles to a stone; North 62 degrees East, 9 ¾ poles to a white oak; South 66 ¼ degrees East, 35.5 poles to a locust, South 70 ½ degrees East, 11.5 poles to a sugar; South 81 ½ degrees East, 16.1 poles to a locust; South 88 ¾ degrees East, 17.4 poles to a chestnut oak; North 69 ½ degrees East, 7.4 poles to a white oak; South 32 degrees East, 45 ¼ poles to a stone; south 84 ½ degrees West, 140 poles to a stone and locust; thence with five lines of the Belle Holt portion of the said Thomas A. Jones lands; South 28 degrees East, 26 ¼ poles to a stone; South 60 degrees West, 37 poles to a stone; south 88 ¼

degrees West, 25 poles to a stone; south 60 degrees West, 15 poles to a stone; south 77 ½ degrees West, 10 ¼ poles to a double chestnut oak; South 85 degrees West, 2 ¼ poles to a stake; thence with lines as surveyed in July, 1947, (in reverse) North 23 ½ degrees West, 35 poles to a leaning locust; North 20 ½ degrees West, 15.5 poles to a locust (dead); North 9 ½ degrees West, 19.6 poles to a stake; North 44 ½ degrees East, 12.36 poles to a stake; North 39 ½ degrees East, 12.2 poles to a stake; North 15 degrees West, 10.6 poles to a wild cherry; North 10 degrees East, 81 poles to an elm; North 34 degrees West, 2.8 poles to the place of BEGINNING. CONTAINING 124.4 Acres, more or less.

TRACT NO. 2:

BEGINNING at a stone corner to land of William Trainer and with three of his lines South 27 degrees West, 53 poles to a stone at place of 24 hickories; South 85 degrees West, 12 ¼ poles to a stone; North 83 degrees West, 11 ¼ poles to a stone, corner to land of John L. Davison, and with three lines of same, North 82 ¼ degrees West, 29 poles to a stone in low gap; North 76 ¼ degrees West, 35 ¼ poles to a hickory stump; South 60 degrees West, 4 ½ poles to a stone corner to Lot No. 2 of the partition of the Jones Farm and with a line of said Lot No. 2, North 28 degrees West, 26 ½ poles to a stone and locust bush in line of land of John Fitzwilliams and with same North 83 ½ degrees East, 128 poles to the BEGINNING. CONTAINING 24 ½ Acres, more or less.

TRACT NO. 3:

BEGINNING at a maple stump; thence South 34 degrees East, 2.8 poles to an elm; thence south 10 degrees West, 81 poles to a wild cherry; thence south 15 degrees East, 10.6 poles to a stake; thence south 39 ½ degrees West, 12.2 poles to a stake; thence South 44 ½ degrees West, 12.36 poles to a stake; thence South 9 ½ degrees East, 19.6 poles to a dead locust; thence south 20 ½ degrees East, 15.5 poles to a leaning locust; thence South 23 ½ degrees East, 35 poles to a stake; thence south 85 degrees West, 48 ¼ poles to a stone in road; thence North 10 degrees West, 9 poles to a point in said road; thence North 10 degrees West, 5 poles to a point in road; thence North 10 degrees West, 5 poles to a point in road; thence North 30 degrees West, 12 poles to a point in road; thence North 41 degrees West, 16 ¼ poles to a point in road; thence North 51 degrees West, 16.5 poles to a point in road; thence leaving the road, North 43 degrees East, 33 poles to a stone; thence North 42 ½ degrees West, 14 poles to a locust; thence North 18 degrees West, 23 poles to a stone; thence North 51 ½ degrees West, 105 poles to a stone; thence North 17 ½ degrees East, 11.5 poles to a stone; thence North 56 degrees East, 3 poles to a point at Meathouse Fork; thence with the meanders of said Meathouse Fork, in an easterly direction 97.5 poles to a stone; thence North 75 degrees East, 10 poles to a stone; thence North 50 degrees East, 6 poles to a stone; thence North 73 degrees East, 8.5 poles to a stone; thence south 59 degrees East, 20 poles; thence south 47 degrees East, 26 ¼ poles to the place of BEGINNING. CONTAINING 99.6 Acres, more or less.

THERE IS EXCEPTED AND RESERVED FROM THE LAST ABOVE DESCRIBED PARCEL OF LAND A TRACT OF LAND CONTAINING 8 ACRES AND DESCRIBED AS FOLLOWS:

BEGINNING in an outside line of the M. M. Jones dower tract at a stone and running thence North 51 ½ degrees West, 102.5 poles to the center of the creek; thence North 18 ½

degrees East, 11 ½ poles to a stake; thence North 56 degrees East, 3 poles to a stone; thence South 50 ½ degrees East, 91 poles to a stone; thence South 9 ½ degrees East, 19.32 poles to the place of BEGINNING and being the same tract of land conveyed to J. r. Jones by w. E. Jones, et al by deed bearing date the 28th day of December, 1912, and of record in the aforesaid Clerk's Office in Deed Book 61 at page 401.

Being the same three (3) tracts which Dwight E. Moore and Tina M. Moore, husband and wife, by deed dated September 18, 2003 and recorded in the office of the Clerk of Courts of Doddridge County, West Virginia in Deed Book 257 at page 66, conveyed unto Gene P. Moose and Linda G. Moose, husband and wife, the grantors herein.

This conveyance is made subject to all exceptions, reservations, restrictions, conditions, covenants, outconveyances, easements, right of way or other servitudes, if any, made, retained or created in prior instruments of record in the chain of title to the real estate herein conveyed, insofar as the same are valid and in effect.

RESERVING, HOWEVER, unto the Grantors herein, any minerals, natural gas, oil or associated substances owned by Seller. Said substances shall **NOT** convey unto Purchaser

The subject real estate is assessed upon the Land Books of Doddridge County, West Virginia, for the year 2013 in West Union District, as follows:

First Tract & Second Tract:

MOOSE GENE P & LINDA G (SURV)
M I CREEK 148 AC
Tax Map 16, Parcel 15.2
Tax Ticket Number: 27558

Third Tract:

MOOSE GENE P & LINDA G (SURV)
SMITHBURG 91.6 AC
Tax Map 16, Parcel 15
Tax Ticket Number: 27559

DECLARATION OF RESIDENT STATUS

The undersigned Grantors hereby certify, under penalty of perjury, that they are not residents of the State of West Virginia, and have complied with the state income tax withholding requirements imposed by West Virginia Code Chapter 11, Article 21, Section 71b.

DECLARATION OF CONSIDERATION OR VALUE

The undersigned do hereby declare, under penalty of fine and imprisonment, that the total consideration paid for the real estate conveyed by the document to which this declaration is appended is \$1,700,000.00.

AND the said grantors hereby covenant and agree that they will warrant **SPECIALLY** the property hereby conveyed.

In Witness Whereof, the parties of the first part have hereunto set their hands and seals.
Dated the day and year first above written.

Sealed and Delivered
IN THE PRESENCE OF US:

Clara Babb

Gene P. Moose {SEAL}
GENE P. MOOSE

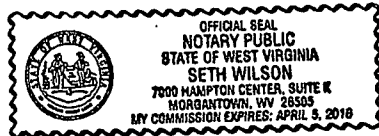
Clara Babb

Linda G. Moose {SEAL}
LINDA G. MOOSE

State of West Virginia :
County of Monongalia : ss

On this the 15th day of July, 2013, before me, a Notary Public for the State of West Virginia, the undersigned Officer, personally appeared **GENE P. MOOSE** and **LINDA G. MOOSE**, known to me (or satisfactorily proven) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.



Seth Wilson
Notary Public

My commission expires 4/3/2016

The address of the above-named Grantee is:
1515 ARAPAHOE STREET, TOWER 1
SUITE 1600
DENVER, CO. 80202

[Signature]
On behalf of the Grantees

File No. **A-1764** Prepared by Adams Abstract Associates, Inc., 69
Gettysburg, PA 17325

Beth A Rogers
DODDRIDGE County 08:39:10 AM
Instrument No 180085
Date Recorded 07/19/2013
Document Type DEED
Pages Recorded 4
Book Page 310-243
Recording Fee \$11.00
Transfer Tax \$7,480.00
Additional \$25.00



NORTH



REFERENCE

1. EXISTING TOPOGRAPHY DEVELOPED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC) USING AERIAL SURVEY DATA PREPARED BY MORRIS & COMPANY, INC. AND SUPPLEMENTED BY FIELD SURVEYS CONDUCTED BY CEC. CONTRACTOR IS TO ALL VERIFY ELEVATIONS IN THE FIELD AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
2. STREAM AND WETLAND DELINEATION COMPLETED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. IN JUNE 2017.
3. EXISTING GAS LINES LOCATED BY CEC IN JUNE AND JULY 2017.
4. FLOODPLAIN LOCATION FROM FEMA FIRM PANEL 54017C0140C, EFFECTIVE 10/4/2011.

| LEGEND | |
|--------|--|
| | EXISTING INDEX CONTOUR |
| | EXISTING INTERMEDIATE CONTOUR |
| | APPROXIMATE STREAM CENTERLINE |
| | 20+55.25 HEC-RAS CROSS SECTION |
| | SECTION END LABEL |
| | PRE-DEVELOPMENT 100-YEAR FLOODPLAIN LIMITS |
| | FEMA ZONE AE FLOODPLAIN |
| | EXISTING PERENNIAL STREAM |
| | EXISTING INTERMITTENT STREAM |
| | EXISTING PERENNIAL STREAM |
| | EXISTING WETLAND |

SCALE IN FEET
0 100 200

| REVISION RECORD | |
|-----------------|------|
| NO. | DATE |
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CEC
Civil & Environmental Consultants, Inc.
333 Baldwin Road • Pittsburgh, PA 15205
412-289-2324 • 800-585-2324
www.cecinc.com

SHERWOOD MIDSTREAM LLC
SMITHBURG NATURAL GAS
PROCESSING FACILITY
DODDRIDGE COUNTY, WEST VIRGINIA

| PRE-DEVELOPMENT 100-YEAR FLOODPLAIN MAP | |
|--|--------------------------|
| DATE | 6/6/17 |
| DRAWN BY | MEG/ABC |
| CHECKED BY | AND |
| PROJECT NO. | 100-289-2000 |
| APPROVED BY | THOMAS SIGNATURE ON FILE |

DRAWING NO.:
SP01



- LEGEND**
- 500 — EXISTING INDEX CONTOUR
 - 500 — EXISTING INTERMEDIATE CONTOUR
 - 20+55.25 — APPROXIMATE STREAM CENTERLINE
 - 20+55.25 — HEC-RAS CROSS SECTION
 - 20+55.25 — SECTION END LABEL
 - 100 — PRE-DEVELOPMENT 100-YEAR FLOODPLAIN LIMITS
 - 100 — POST-DEVELOPMENT 100-YEAR FLOODPLAIN LIMITS
 - 500 — PROPOSED INTERMEDIATE CONTOUR
 - 500 — FEMA ZONE AE FLOODPLAIN
 - 500 — FEMA ZONE XE FLOODPLAIN
 - 500 — EXISTING EPHEMERAL STREAM
 - 500 — EXISTING INTERMITTENT STREAM
 - 500 — EXISTING PERENNIAL STREAM
 - 500 — EXISTING WETLAND

- REFERENCE**
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SCALE IN FEET
0 100 200

| NO. | DATE | REVISION RECORD |
|-----|------|-----------------|
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CEC
Civil & Environmental Consultants, Inc.
333 Baldwin Road • Pittsburgh, PA 15206
412-438-2334 • 800-385-2334
www.cecinc.com

SHERWOOD MIDSTREAM LLC
SMITHBURG NATURAL GAS
PROCESSING FACILITY
DODDRIDGE COUNTY, WEST VIRGINIA

| DATE | BY | REVISION |
|-----------|---------------------------|--------------|
| 8/17/2017 | DESIGN BY | MEG/JMB |
| 8/17/2017 | CHECKED BY | AMG |
| 8/17/2017 | DESIGNED BY | 100-388-2334 |
| 8/17/2017 | PROJECT NO. | 100-388-2334 |
| 8/17/2017 | APPROVED/REMARK SIGNATURE | ON FILE |

DRAWING NO.:
SP02

**Civil & Environmental Consultants, Inc.**

333 Baldwin Road

Pittsburgh, Pennsylvania 15205

(412) 429-2324 Toll Free (800) 365-2324

Fax (412) 429-2114

TO: **Doddridge County Commission****118 East Court Street****West Union, WV 26456****LETTER OF TRANSMITTAL**DATE: **4/23/19** Project No: **130-359**ATTENTION: **George Eidel**RE: **Smithburg Natural Gas Processing
Plant Floodplain Permit Renewal****WE ARE SENDING YOU**☒

ATTACHED

☐ SEPARATE COVER

VIA

FedEx Priority

THE FOLLOWING ITEMS:

☐ SHOP DWGS☐ PRINTS☐ PLANS☐ SAMPLES☐ SPECIFICATIONS☐ COPY OF LETTER☐ CHANGE ORDER☐ REPORT

| COPIES | DATE | NUMBER | DESCRIPTION |
|--------|-----------|--------|---|
| 2 | 4/23/2019 | | Floodplain Development Permit Application |
| 1 | 4/23/2019 | | Application Fee |
| 2 | 7/15/13 | | Deed |
| 2 | 9/8/17 | | Tax Parcel Map |
| 2 | 9/8/17 | | Floodplain Site Plan |
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WE ARE SENDING YOU☒

FOR APPROVAL

☐ APPROVAL AS SUBMITTED☐ RESUBMIT ___ COPIES FOR APPROVAL☐ FOR YOUR USE☐ APPROVED AS NOTED☐ SUBMIT ___ COPIES FOR DISTRIBUTION☐ AS REQUESTED☐ RETURNED FOR CORRECTIONS☐ RETURN ___ PRINTS☐ FOR REVIEW AND COMMENT☐ FOR BIDS DUE:☐ PRINTS RETURNED AFTER LOAN TO US**REMARKS**

George,

Attached is the floodplain permit application for the Smithburg Natural Gas Processing Plant. Please review and let me know if you need any additional information. Thank you,

COPY TO: _____

SIGNED: _____

Richard P. Celender, RLA, CET, CPESC, CPSWQ



Civil & Environmental Consultants, Inc.

333 Baldwin Road

Pittsburgh, Pennsylvania 15205

(412) 429-2324 Toll Free (800) 365-2324

Fax (412) 429-2114

TO: **Doddridge County Commission**

118 East Court Street

West Union, WV 26456

LETTER OF TRANSMITTAL

DATE: **4/23/19**

Project No

130-359

ATTENTION: **George Eidel**

RE: **Smithburg Natural Gas Processing
Plant Floodplain Permit Renewal**

WE ARE SENDING YOU

☒

ATTACHED

☐ SEPARATE COVER

VIA

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WE ARE SENDING YOU

☒

FOR APPROVAL

☐ APPROVAL AS SUBMITTED

☐ RESUBMIT ____ COPIES FOR APPROVAL

☐ FOR YOUR USE

☐ APPROVED AS NOTED

☐ SUBMIT ____ COPIES FOR DISTRIBUTION

☐ AS REQUESTED

☐ RETURNED FOR CORRECTIONS

☐ RETURN ____ PRINTS

☐ FOR REVIEW AND COMMENT

☐ FOR BIDS DUE:

☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS

George,

Attached is the floodplain permit application for the Smithburg Natural Gas Processing Plant. Please review and let me know if you need any additional information. Thank you,

COPY TO:

SIGNED:

Richard P. Celender, RLA, CET, CPESC, CPSWQ



Permit# 17-485 19-548

Project Name: Smithburg Processing Facility

Permittees Name: Sherwood Midstream, LLC

Doddridge County, WV

Floodplain Development Permit Application

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

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

1. No work may start until a permit is issued.
2. The permit may be revoked if any false statements are made herein.
3. If revoked, all work must cease until permit is re-issued.
4. 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 _____

4/23/19

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Applicant Information:

Please provide all pertinent data.

| | | |
|--|------------------------|-------------------|
| Applicant Information | | |
| Responsible Company Name: Sherwood Midstream 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: richard.lowry@markwest.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): | | |
| Local PM Primary Phone: | | |
| Local PM Secondary Phone: | | |
| Local PM Primary Email: | | |
| 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: richard.lowry@markwest.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:

- | | | | | | | | |
|-------------------------------------|------|--------------------------|--------|--------------------------|----------|--------------------------|------------|
| <input checked="" type="checkbox"/> | Fill | <input type="checkbox"/> | Mining | <input type="checkbox"/> | Drilling | <input type="checkbox"/> | 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 2

Site/Property Information:

Legal Description: See deed dated July 15, 2013.

Physical Address/911 Address:

Decimal Latitude/Longitude: N 39.28185833° / E -80.72873056°

DMS Latitude/Longitude: N 39° 16' 54.69" / E -80° 43' 43.43"

District: West Union

Map: 16

Parcel: 15

Land Book Description:

Deed Book Reference: D.B.V. 310, PG. 243

Tax Map Reference: Tax Map 16

Existing Buildings/Use of Property: Existing meadow, woodland, streams, and wetlands.

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?

☐ Yes ☐ No

Is the development in the floodplain?

☐ Yes ☐ 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 2

| | | |
|--|----------------|---------------------|
| Site/Property Information: | | |
| Legal Description: See deed dated July 15, 2013. | | |
| | | |
| Physical Address/911 Address: | | |
| Decimal Latitude/Longitude: N 39.27828333° / E -80.72640278° | | |
| DMS Latitude/Longitude: N 39° 16' 40.99" / E -80° 43' 35.19" | | |
| District: West Union | Map: 16 | Parcel: 15.2 |
| Land Book Description: | | |
| | | |
| Deed Book Reference: D.B.V. 310, PG. 243 | | |
| | | |
| Tax Map Reference: Tax Map 16 | | |
| | | |
| Existing Buildings/Use of Property: Existing meadow, woodland, streams, and wetlands. | | |
| | | |

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

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Property Owner Data:

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

Property Designation: 1 of 2

| | | |
|--|------------------|-------------------|
| Property Owner Data: | | |
| Name of Primary Owner (PO): MarkWest Liberty Midstream & Resources, LLC | | |
| PO Address: 1515 Arapahoe St. Tower 1 Ste. | | |
| City: Denver | State: CO | Zip: 80202 |
| 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: 1515 Arapahoe St. Tower 1 Ste. | | |
| City: Denver | State: CO | Zip: 80202 |
| 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 2

| | | |
|--|------------------|-------------------|
| Property Owner Data: | | |
| Name of Primary Owner (PO): MarkWest Liberty Midstream & Resources, LLC | | |
| PO Address: 1515 Arapahoe St. Tower 1 Ste. | | |
| City: Denver | State: CO | Zip: 80202 |
| 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: 1515 Arapahoe St. Tower 1 Ste. | | |
| City: Denver | State: CO | Zip: 80202 |
| 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: Doss Enterprises LC | | |
| C/SC WV License Number: WV027217 | | |
| C/SC FEIN: | C/SC DUNS: | |
| Local C/SC Point of Contact (POC): Darren Hunter | | |
| Local C/SC POC Title: Project Engineer | | |
| C/SC Mailing Address: 7522 US Hwy 19N | | |
| City: Jane Lew | State: WV | Zip-Code: 26378 |
| Local C/SC Office Phone: (304) 884-2325 | | |
| Local C/SC POC Phone: (681) 495-2266 | | |
| Local C/SC POC E-Mail: darren.hunter@dossenterprises.com | | |

| | | |
|--|--|------------------------|
| 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): Richard P. Celender | | |
| Engineer Firm Primary POC Title: Vice President | | |
| 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: (412) 429-2309 | | |
| Engineer Firm Primary POC E-Mail: rcelender@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): Elwood P. and Elizabeth Rill | | |
| Physical Address: 4619 Glenville Road | | |
| City: Glen Rock | State: PA | Zip: 17327 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Frederick Gregory, Charles A. and Michelle E. Dotson | | |
| Physical Address: 5814 Church Drive | | |
| City: Charleston | State: WV | Zip: 25306 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Thomas E. and Anna S. Doak | | |
| Physical Address: 213 Armstrong Avenue | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): James Matthew & Barbara McKinney | | |
| Physical Address: 155 Armstrong Avenue | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

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): Clinton and Nancy J. Means | | |
| Physical Address: 143 Armstrong Avenue | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|--|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Darlene K. McKinney | | |
| Physical Address: 140 Armstrong Avenue | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

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|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Doddridge County COOP Marketing C/O James Foster | | |
| Physical Address: RT 1 Box 105 | | |
| City: New Milton | State: WV | Zip: 26411 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

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|--|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Marie E. Gassaway | | |
| Physical Address: 618 Fairview Avenue | | |
| City: Lebanon | State: TN | Zip: 37087 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

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): Warren E. and Judy E. Bee | | |
| Physical Address: 3076 Big Isaac Road | | |
| City: Salem | State: WV | Zip: 26426 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Frederick Gregory, Charles A. and Michelle E. Dotson | | |
| Physical Address: 5814 Church Drive | | |
| City: Charleston | State: WV | Zip: 25306 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Thomas E. and Anna S. Doak | | |
| Physical Address: 213 Armstrong Avenue | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): James Matthew & Barbara McKinney | | |
| Physical Address: 155 Armstrong Avenue | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

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): Doddridge County Senior Citizens Inc. | | |
| Physical Address: PO Box 432 | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): DSCS Company LLC | | |
| Physical Address: PO Box 432 | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|--|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Doddridge County Senior Citizens Inc. | | |
| Physical Address: 118 E Court St. | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Edith Ann Bibbs Richards | | |
| Physical Address: 5800 Laurent Dr. Apt. 524 | | |
| City: Parma | State: OH | Zip: 44129 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

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): Craig D. and Cassandra D. Ewing C/O Sandy Ewing | | |
| Physical Address: 45 Holly Street | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|--|------------------|-------------------|
| Adjacent Property Owner Data: Upstream | | |
| Name of Primary Owner (PO): Virginia L. Nicholson | | |
| Physical Address: 155 Armstrong Avenue | | |
| 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): Lawrence Gaskins | | |
| Physical Address: 3582 Smithton 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): Town of West Union | | |
| Physical Address: | | |
| City: West Union | State: WV | Zip: 26456 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

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: Downstream | | |
| Name of Primary Owner (PO): WV Railroad Maintenance | | |
| Physical Address: | | |
| 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): Spencer Enterprises, LLC | | |
| Physical Address: PO Box 143 | | |
| City: Smithburg | State: WV | Zip: 23436 |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|---------------|-------------|
| Adjacent Property Owner Data: Downstream | | |
| Name of Primary Owner (PO): | | |
| Physical Address: | | |
| City: | State: | Zip: |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

| | | |
|---|---------------|-------------|
| Adjacent Property Owner Data: Downstream | | |
| Name of Primary Owner (PO): | | |
| Physical Address: | | |
| City: | State: | Zip: |
| PO Primary Phone: | | |
| PO Secondary Phone: | | |
| PO Primary Email: | | |

Site Plan

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

A SITE PLAN MUST CONTAIN THE FOLLOWING INFORMATION:

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

Applicant Printed Name: _____

RICK LOWRY

This Indenture, made the 15th day of July, 2013,

BETWEEN GENE P. MOOSE and LINDA G. MOOSE, husband and wife, of 680 Barlow-Greenmount Road, Gettysburg, Pa. 17325 parties of the first part, GRANTORS,

- A N D -

MARKWEST LIBERTY MIDSTREAM & RESOURCES, L.L.C., a Delaware limited liability company, of 1515 Arapahoe Street, Tower 1, Suite 600, Denver, Colorado, 80202, party of the second part, GRANTEE.

WITNESSETH, that in consideration of One Million Seven Hundred Thousand and no/100 Dollars (\$1,700,000.00) in hand paid, the receipt whereof is hereby acknowledged, the said grantors do hereby grant and convey to the said grantee,

ALL THE THREE (3) TRACTS OF LAND SITUATE ON THE WATERS OF BUCKEYE FORK AND MEATHOUSE FORK, NEAR THE JUNCTION OF THE HEADWATERS OF MIDDLE ISLAND CREEK, WEST UNION MAGISTERIAL DISTRICT, DODDRIDGE COUNTY, WEST VIRGINIA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TRACT NO. 1:

BEGINNING at a maple stump on the bank of said Buckeye fork at the mouth of Coon Run, and running thence with eleven lines of the Susan H. Jones portion of the Thomas A. Jones lands, as conveyed to her in the year 1894, South 87 degrees East, 25 poles to a red oak; North 71 degrees East (erroneously referred to as 712 degrees East in prior deed) 11 poles to a red oak; North 47 ½ degrees East, 18 poles to a beech; North 31 degrees East, 8 poles to a stake; North 3 degrees West, 9 poles to a willow of the Baltimore and Ohio Railroad Company's right of way; thence with a line thereof North 81 degrees East, 15 poles to a stake; South 14 degrees East, 3 ¾ poles to a stone; South 2 ½ degrees East, 24.5 poles to a chestnut; South 26 degrees West, 8 poles to a stone; south 2 degrees West, 20.9 poles to a beech; South 5 ¾ degrees East, 29 ¾ poles to a stone in place of a white oak, corner to an original survey; thence with lines of land conveyed to W. e. Jones by Norma McGowman and husband in the year 1912, South 5 degrees East, 3 ½ poles to a maple; South 79 7/8 degrees East, 24 ½ poles to a stone; North 62 degrees East, 9 ¾ poles to a white oak; South 66 ¼ degrees East, 35.5 poles to a locust, South 70 ½ degrees East, 11.5 poles to a sugar; South 81 ½ degrees East, 16.1 poles to a locust; South 88 ¾ degrees East, 17.4 poles to a chestnut oak; North 69 ½ degrees East, 7.4 poles to a white oak; South 32 degrees East, 45 ¼ poles to a stone; south 84 ½ degrees West, 140 poles to a stone and locust; thence with five lines of the Belle Holt portion of the said Thomas A. Jones lands; South 28 degrees East, 26 ¼ poles to a stone; South 60 degrees West, 37 poles to a stone; south 88 ¼

leaning locust; North $20 \frac{1}{2}$ degrees West, 15.5 poles to a locust (dead); North $9 \frac{1}{2}$ degrees West, 19.6 poles to a stake; North $44 \frac{1}{2}$ degrees East, 12.36 poles to a stake; North $39 \frac{1}{2}$ degrees East, 12.2 poles to a stake; North 15 degrees West, 10.6 poles to a wild cherry; North 10 degrees East, 81 poles to an elm; North 34 degrees West, 2.8 poles to the place of BEGINNING. CONTAINING 124.4 Acres, more or less.

TRACT NO. 2:

BEGINNING at a stone corner to land of William Trainer and with three of his lines South 27 degrees West, 53 poles to a stone at place of 24 hickories; South 85 degrees West, $12 \frac{1}{4}$ poles to a stone; North 83 degrees West, $11 \frac{1}{4}$ poles to a stone, corner to land of John L. Davisson, and with three lines of same, North $82 \frac{1}{4}$ degrees West, 29 poles to a stone in low gap; North $76 \frac{3}{4}$ degrees West, $35 \frac{3}{4}$ poles to a hickory stump; South 60 degrees West, $4 \frac{1}{2}$ poles to a stone corner to Lot No. 2 of the partition of the Jones Farm and with a line of said Lot No. 2, North 28 degrees West, $26 \frac{1}{2}$ poles to a stone and locust bush in line of land of John Fitzwilliams and with same North $83 \frac{1}{2}$ degrees East, 128 poles to the BEGINNING. CONTAINING $24 \frac{1}{2}$ Acres, more or less.

TRACT NO. 3:

BEGINNING at a maple stump; thence South 34 degrees East, 2.8 poles to an elm; thence south 10 degrees West, 81 poles to a wild cherry; thence south 15 degrees East, 10.6 poles to a stake; thence south $39 \frac{1}{2}$ degrees West, 12.2 poles to a stake; thence South $44 \frac{1}{2}$ degrees West, 12.36 poles to a stake; thence South $9 \frac{1}{2}$ degrees East, 19.6 poles to a dead locust; thence south $20 \frac{1}{2}$ degrees East, 15.5 poles to a leaning locust; thence South $23 \frac{1}{2}$ degrees East, 35 poles to a stake; thence south 85 degrees West, $48 \frac{1}{4}$ poles to a stone in road; thence North 10 degrees West, 9 poles to a point in said road; thence North 10 degrees West, 5 poles to a point in road; thence North 10 degrees West, 5 poles to a point in road; thence North 30 degrees West, 12 poles to a point in road; thence North 41 degrees West, $16 \frac{1}{4}$ poles to a point in road; thence North 51 degrees West, 16.5 poles to a point in road; thence leaving the road, North 43 degrees East, 33 poles to a stone; thence North $42 \frac{1}{2}$ degrees West, 14 poles to a locust; thence North 18 degrees West, 23 poles to a stone; thence North $51 \frac{1}{2}$ degrees West, 105 poles to a stone; thence North $17 \frac{1}{2}$ degrees East, 11.5 poles to a stone; thence North 56 degrees East, 3 poles to a point at Meathouse Fork; thence with the meanders of said Meathouse Fork, in an easterly direction 97.5 poles to a stone; thence North 75 degrees East, 10 poles to a stone; thence North 50 degrees East, 6 poles to a stone; thence North 73 degrees East, 8.5 poles to a stone; thence south 59 degrees East, 20 poles; thence south 47 degrees East, $26 \frac{1}{4}$ poles to the place of BEGINNING. CONTAINING 99.6 Acres, more or less.

THERE IS EXCEPTED AND RESERVED FROM THE LAST ABOVE DESCRIBED PARCEL OF LAND A TRACT OF LAND CONTAINING 8 ACRES AND DESCRIBED AS FOLLOWS:

BEGINNING in an outside line of the M. M. Jones dower tract at a stone and running thence North $51 \frac{1}{2}$ degrees West, 102.5 poles to the center of the creek; thence North $18 \frac{1}{2}$

al by deed bearing date the 28th day of December, 1912, and of record in the aforesaid Clerk's Office in Deed Book 61 at page 401.

Being the same three (3) tracts which Dwight E. Moore and Tina M. Moore, husband and wife, by deed dated September 18, 2003 and recorded in the office of the Clerk of Courts of Doddridge County, West Virginia in Deed Book 257 at page 66, conveyed unto Gene P. Moose and Linda G. Moose, husband and wife, the grantors herein.

This conveyance is made subject to all exceptions, reservations, restrictions, conditions, covenants, outconveyances, easements, right of way or other servitudes, if any, made, retained or created in prior instruments of record in the chain of title to the real estate herein conveyed, insofar as the same are valid and in effect.

RESERVING, HOWEVER, unto the Grantors herein, any minerals, natural gas, oil or associated substances owned by Seller. Said substances shall **NOT** convey unto Purchaser

The subject real estate is assessed upon the Land Books of Doddridge County, West Virginia, for the year 2013 in West Union District, as follows:

First Tract & Second Tract:

MOOSE GENE P & LINDA G (SURV)
M 1 CREEK 148 AC
Tax Map 16, Parcel 15.2
Tax Ticket Number: 27558

Third Tract:

MOOSE GENE P & LINDA G (SURV)
SMITHBURG 91.6 AC
Tax Map 16, Parcel 15
Tax Ticket Number: 27559

DECLARATION OF RESIDENT STATUS

The undersigned Grantors hereby certify, under penalty of perjury, that they are not residents of the State of West Virginia, and have complied with the state income tax withholding requirements imposed by West Virginia Code Chapter 11, Article 21, Section 71b.

DECLARATION OF CONSIDERATION OR VALUE

The undersigned do hereby declare, under penalty of fine and imprisonment, that the total consideration paid for the real estate conveyed by the document to which this declaration is appended is \$1,700,000.00.

In Witness Whereof, the parties of the first part have hereunto set their hands and seals.
Dated the day and year first above written.

Sealed and Delivered
IN THE PRESENCE OF US:

Clara Babb

Gene P. Moose {SEAL}
GENE P. MOOSE

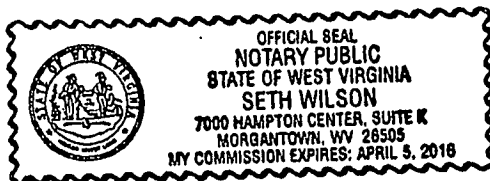
Clara Babb

Linda G. Moose {SEAL}
LINDA G. MOOSE

State of West Virginia :
County of Monongalia : ss

On this the 15th day of July, 2013, before me, a Notary Public for the State of West Virginia, the undersigned Officer, personally appeared **GENE P. MOOSE** and **LINDA G. MOOSE**, known to me (or satisfactorily proven) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.



[Signature]
Notary Public

My commission expires 4/3/2016

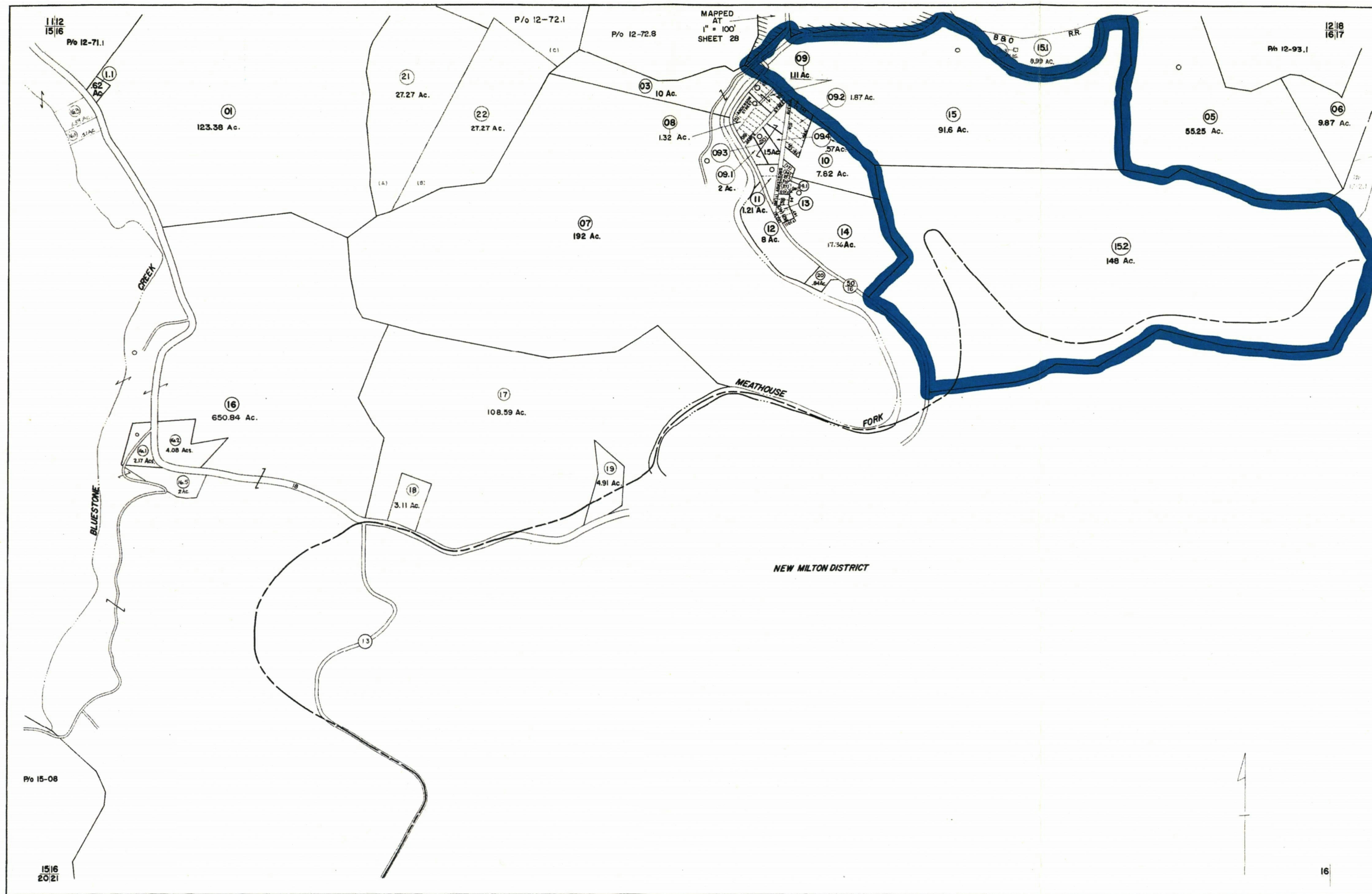
The address of the above-named Grantee is:
**1515 ARAPAHOE STREET, TOWER 1
SUITE 1600
DENVER, CO. 80202**

[Signature]
On behalf of the Grantees

File No. A-1764

Prepared by Adams Abstract Associates, Inc., 69
Gettysburg, PA 17325

Beth A Rogers
DODDRIDGE County 08:39:10 AM
Instrument No 180085
Date Recorded 07/19/2013
Document Type DEED
Pages Recorded 4
Book-Page 310-243
Recording Fee \$11.00
Transfer Tax \$7,480.00
Additional \$25.00



FOR TAX PURPOSES ONLY

Prepared by
L. ROBERT KIMBALL
Consulting Engineer
Shenandoah, Pennsylvania

Legend

| | |
|-----------------------------|----------------------------------|
| Property line | Original lot line |
| Edge of pavement or roadway | Dead lot number - in numbers |
| Corporation line | Parcel or index number - in line |
| District line | Improvement |
| County line | Railroad |



Revisions

| | | | | |
|---|------------------------|----|----------------------|----|
| 1 | REVISED 3/11/64 | 1 | Revised to 7-1-55 | 17 |
| 2 | 1-24-72 JRM | 18 | OGIS 1-18-91 JB | 18 |
| 3 | 8-30-72 BAH | 19 | OGIS 11-93 RD | 19 |
| 4 | 11-11-72 | 20 | SLS INC. 3/13/00 JAW | 20 |
| 5 | 4-1-80 | 21 | ESI 3/29/01 REK | 21 |
| 6 | REVISED 7-81 T. Groves | 22 | 2/27/04 SBAH | 22 |

STATE OF WEST VIRGINIA
DODDRIDGE COUNTY

Office of Assessor

WEST UNION DISTRICT
SHEET 16

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



| LEGEND | |
|--------|--|
| | EXISTING INDEX CONTOUR |
| | EXISTING INTERMEDIATE CONTOUR |
| | APPROXIMATE STREAM CENTERLINE |
| | HEC-RAS CROSS SECTION |
| | SECTION END LABEL |
| | PRE-DEVELOPMENT 100-YEAR FLOODPLAIN LIMITS |
| | FEMA ZONE AE FLOODPLAIN |
| | EXISTING EPHEMERAL STREAM |
| | EXISTING INTERMITTANT STREAM |
| | EXISTING PERENNIAL STREAM |
| | EXISTING WETLAND |

- REFERENCE**
- EXISTING TOPOGRAPHY DEVELOPED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC) USING AERIAL SURVEY DATA PREPARED BY NOR EAST MAPPING, INC. AND SUPPLEMENTED BY FIELD SURVEYS CONDUCTED BY CEC. CONTRACTOR IS TO ALL VERIFY ELEVATIONS IN THE FIELD AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
 - STREAM AND WETLAND DELINEATION COMPLETED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. IN JUNE 2017.
 - EXISTING GAS LINES LOCATED BY CEC IN JUNE AND JULY 2017.
 - FLOODPLAIN LOCATION FROM FEMA FIRM PANEL 54017C0140C, EFFECTIVE 10/4/2011.

REVISION RECORD

| NO | DATE | DESCRIPTION |
|----|------|-------------|
| | | |
| | | |
| | | |
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Civil & Environmental Consultants, Inc.
333 Baldwin Road - Pittsburgh, PA 15205
412-425-2324 - 800-365-2324
www.cecinc.com

**SHERWOOD MIDSTREAM LLC
SMITHBURG NATURAL GAS
PROCESSING FACILITY
DODDRIDGE COUNTY, WEST VIRGINIA**

**PRE-DEVELOPMENT
100-YEAR FLOODPLAIN MAP**

| | | | |
|-------------|--------------|--------------|---------|
| DATE: | 9/8/17 | DRAWN BY: | MEC/ARG |
| DWG SCALE: | 1"=100' | CHECKED BY: | ARG |
| PROJECT NO: | 130-359.0209 | APPROVED BY: | *RPC |

DRAWING NO.:

SP01

