

# Commercial/Industrial Floodplain Development Permit

## Doddridge County, WV Floodplain Management

This permit has been issued to **Cone Gathering, LLC**, and is for the approved commercial and/or industrial development project associated with this permit 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: #14-323 ~ Cone Gathering, LLC ~  
Oxford 97 Gas & Water Pipelines**

**Date Approved: 12/19/2014**

**Expires: N/A**

**Issued to: Cone Gathering, LLC**

**POC: Greg Linder  
304.933.3119**

**Company Address: 99 Cambridge Place  
Bridgeport, WV 26330**

**Lat/Long: 39.232615N/-80.803228W to 39.232502N/-80.801482W**

**Purpose of development: Waterline and pipeline construction. Project is located entirely outside the floodplain.**

**Issued by: Edwin L. "Bo" Wriston, Doddridge County FPM (or designee)**

**Date: 12/19/2014**

---

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

---

Legal Advertisement:  
Doddridge County  
Floodplain Permit Application

Please take notice that on the 18<sup>th</sup> day of December, 2014

**Cone Gathering, LLC**

filed an application for a Floodplain Permit to develop land located at or about:

**West Union District**

**39.232615N/80.803228W to 39.232502N/80.801482W**

**Permit #14-323 Oxford 97 Gas & Water pipelines**

(Note: This project is not within the floodplain)

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 **January 26, 2015**, delivered to:

Clerk of the County Court

118 E. Court Street, West Union, WV 26456

Beth A Rogers, Doddridge County Clerk

Edwin L. "Bo" Wriston. Doddridge County Flood Plain Manager

---

CHECK WAS NEVER  
CASHED, SENT BACK  
FOR RE-ISSUE

7-27-2015  
JLG

CONE Gathering LLC  
1000 CONSOL Energy Drive  
Canonsburg PA 15317-6506  
(724) 485-4000

JULY 24, 2015

DODDRIDGE COUNTY COMMISSION  
118 E COURT ST  
W UNION WV 26456

OUR RECORDS INDICATE THAT OUR CHECK NUMBER 2790010539 WRITTEN TO YOU ON SEPTEMBER 11, 2014 IN THE AMOUNT OF \$ 2680.55 FOR THE INVOICES LISTED BELOW REMAINS UNCASHED. IF YOU HAVE LOST OR CASHED THIS CHECK, PLEASE COMPLETE AND SIGN THE ATTACHED FORM AND RETURN IT TO US. IF YOU ARE HOLDING THE CHECK, PLEASE CASH IT SO WE CAN CLEAR OUR RECORDS.  
INVOICES:  
SHERWOOD

VERY TRULY YOURS,

*Barbara Guest*

\_\_\_\_\_  
CONE Gathering LLC

===== DATE \_\_\_\_\_ 20\_\_

CONE Gathering LLC  
1000 CONSOL Energy Drive  
Canonsburg PA 15317-6506

YOUR CHECK NUMBER \_\_\_\_\_ DATED \_\_\_\_\_ IN THE  
AMOUNT OF \$ \_\_\_\_\_ WAS: (CHECK ONE)  
\_\_\_\_ CASHED  
\_\_\_\_ LOST OR NEVER RECEIVED. PLEASE STOP  
PAYMENT AND REISSUE.

COMMENTS (IF ANY): \_\_\_\_\_

VERY TRULY YOURS,

\_\_\_\_\_  
SIGNATURE

ACCOUNT NAME:  
CONE Gathering LLC

\_\_\_\_\_  
STREET AND NUMBER

ACCOUNT NUMBER:  
1301116750422790

\_\_\_\_\_  
CITY, STATE, ZIP CODE

CONE Gathering LLC  
 P. O. Box 305  
 Canonsburg, PA 15317-0305  
 Phone: 724-485-4031

DODDRIDGE COUNTY COMMISSION

Vendor No. 824536  
 Check No. 2790010539

Invoice Number	Invoice Date	Invoice Amount	Discount Amount	Net Amount
SHERWOOD	09/09/2014	2,680.55	0.00	2,680.55
		Check Total.....		\$ 2,680.55

THIS CHECK IS TENDERED IN FULL SETTLEMENT OF YOUR INVOICES LISTED HEREON.

PLEASE DETACH REMITTANCE BEFORE CASHING.

CHECK NUMBER  
**2790010539**

**CONE Gathering LLC**  
 P.O. Box 305, Canonsburg, PA 15317-0305

56-503/422  
 CHECK DATE  
 09/11/2014

TO THE ORDER OF

DODDRIDGE COUNTY COMMISSION  
 118 E COURT ST  
 W UNION WV 26456

DOLLARS	CENTS
PAY	***2,680.55** USD

US Bank  
 Miamisburg, OH

*Michael C. Handberg*

⑈ 2790010539⑈ ⑆042205038⑆ 130111675042⑈

#14-323

FILED



Civil & Environmental Consultants, Inc.

DEC 18 PM 3: 14

Celebrating 25 Years

November 7, 2014

BETH A. ROGERS  
COUNTY CLERK  
DODDRIDGE COUNTY, WV

Mr. Bo Wriston  
Doddridge County Clerk's Office  
118 E. Court Street, Room 102  
West Union, WV 26456

Dear Mr. Wriston:

Subject: CONE Gathering, LLC  
Proposed Oxford 97 Gas/Water Pipelines  
Floodplain Development Permit Application  
Doddridge County, West Virginia  
CEC Project 142-872

Civil & Environmental Consultants, Inc. (CEC) is pleased to submit the floodplain development permit application for the above-referenced project on behalf of CONE Gathering, LLC. CONE Gathering, LLC proposes to construct the Oxford 97 gas and water pipelines near West Union, West Virginia in Doddridge County. The project consists of the construction of an eight (8) inch gas line, a ten (10) inch gas line, a twelve (12) inch gas line, and two (2) – sixteen (16) inch water lines within a 75 feet right-of-way as indicated on the attached site plans. The project is not located within a FEMA designated flood hazard area according to the Flood Insurance Rate Map for Doddridge County, Map Pane #54017C0225C, with a map revised date of October 4, 2011. The proposed pipelines will be located on the following properties in the West Union District:

Zoe Kathryn Walters  
9407 Scratch Court  
Wilmington, NC 28412  
Tax Map 19 Parcel 27  
Deed Book 158 Page 663  
261.25 Acres

William Randall Hamlet  
2413 Pinehill Circle  
Staunton, VA 24401  
Tax Map 23 Parcel 3.1  
Deed Book WB22 Page 434  
422.60 Acres

The pipelines will begin and end at the following coordinates:

Start of the line: 39.232615° N, -80.803228° W  
End of the line: 39.232502° N, -80.801482° W

This letter is provided in support of the floodplain development permit application. CEC appreciates your time and effort in reviewing this floodplain development permit application.

Mr. Bo Wriston  
CEC Project 142-872  
Page 2  
November 7, 2014

Please feel free to contact me at 304-933-3119 or via e-mail at [glinder@cecinc.com](mailto:glinder@cecinc.com) if you have questions or need additional information.

Respectfully submitted,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.



Greg Linder, P.E.  
Project Manager

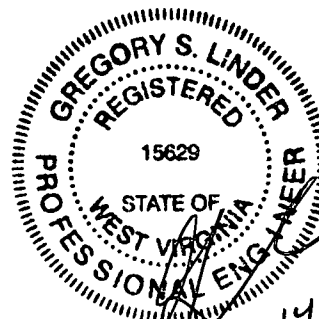


Jacquelyn Kester  
Project Manager

Enclosures: Doddridge County Floodplain Development Permit Application  
Ownership Index  
Floodplain Cost Estimate  
USGS Location Map  
Site Plans  
Flood Insurance Rate Map

cc: Carol Phillips, CONE Gathering, LLC

142-872-L-Floodplain Dev. Permit Appl-11-7-14



**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 Kelly Eddy

DATE 11-10-14

**SECTION 2: PROPOSE 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.**

**APPLICANT'S NAME: Kelly Eddy – CONE Gathering, LLC.**

**ADDRESS: One Energy Drive, Jane Lew, WV 26378**

**TELEPHONE NUMBER: (304) 884-2131**



**BUILDER'S NAME:** Unknown

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

**TELEPHONE NUMBER:** \_\_\_\_\_

**ENGINEER'S NAME:** Civil & Environmental Consultants, Inc.

**ADDRESS:** 99 Cambridge Place, Bridgeport, WV 26330

**TELEPHONE NUMBER:** (304) 933-3119

**PROJECT LOCATION:** N 39° 13' 55.94", W -80° 48' 08.96"

**NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT):** See Exhibit A

**ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT):** See Exhibit A

**DISTRICT:** See Exhibit A

**DATE/FROM WHOM PROPERTY PURCHASED:** N/A

**LAND BOOK DESCRIPTION:** See Exhibit A

**DEED BOOK REFERENCE:** See Exhibit A

**TAX MAP REFERENCE:** See Exhibit A

**EXISTING BUILDINGS/USES OF PROPERTY:** See Exhibit A

**NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY:** See Exhibit A

**ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY:** See Exhibit A

---

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

From U.S Route 50, take Doddridge County Route 11 south for 0.7 miles. Turn left onto CR 11/4 and travel for 4.4 miles. The project is to the right.

**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 Altercation (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)
- 

**C. STANDARD SITE PLAN OR SKETCH**

- 1. SUBMIT ALL STANDARD SITE PLANS, IF ANY HAVE BEEN PREPARED.**
- 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  
IRRESPECTIVE OF WHETHER ALL OR ANY PART OF THE SUBJECT PROPOSED  
CONSTRUCTION PROJECT IS WITHIN THE FLOODPLAIN \$ See Attached**

**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 Exhibit A

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: See Exhibit A

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

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

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

\_\_\_\_\_

\_\_\_\_\_

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.
- (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): Kelly Eddy – CONE Gathering, LLC.**

**SIGNATURE:** Kelly Eddy **DATE:** 11-10-14

After completing SECTION 2, APPLICANT should submit form to Floodplain Administrator/Manager 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 (MSL)

- Unavailable
- The proposed development is located in a floodway.  
FBFM Panel No. \_\_\_\_\_ Dated \_\_\_\_\_
- See section 4 for additional instructions.

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

**SECTION 4: ADDITIONAL INFORMATION REQUIRED (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, lot dimensions 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 50 lots or 5 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 (MSL).

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 floodplain 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 complete an appealing process below.

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 (MSL)
- 2 Actual (As Built) elevation of floodproofing is \_\_\_\_\_ FT. NGVD (MSL)

**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:** \_\_\_\_\_

---

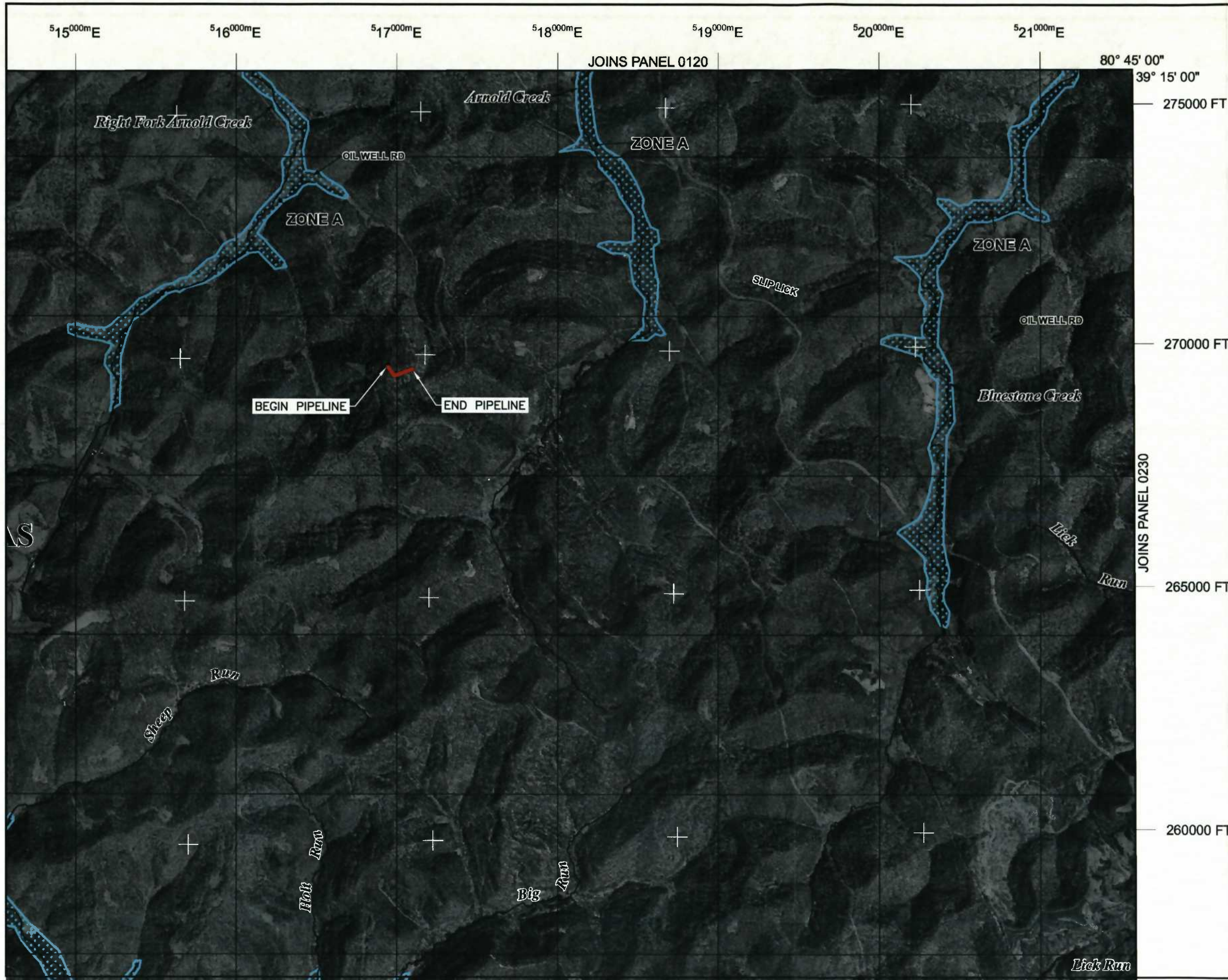
---



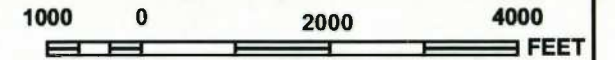
**THE FOLLOWING MUST BE COMPLETED BY THE FLOODPLAIN ADMINISTRATOR/MANAGER OR HIS/HER AGENT.**

**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 \_\_\_\_\_**



MAP SCALE 1" = 2000'



**NIP**

**NATIONAL FLOOD INSURANCE PROGRAM**

PANEL 0225C

**FIRM**

FLOOD INSURANCE RATE MAP  
DODDRIDGE COUNTY,  
WEST VIRGINIA  
AND INCORPORATED AREAS

PANEL 225 OF 325  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
DODDRIDGE COUNTY	540024	0225	C

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

**MAP NUMBER**  
54017C0225C

**MAP REVISED**  
OCTOBER 4, 2011

Federal Emergency Management Agency

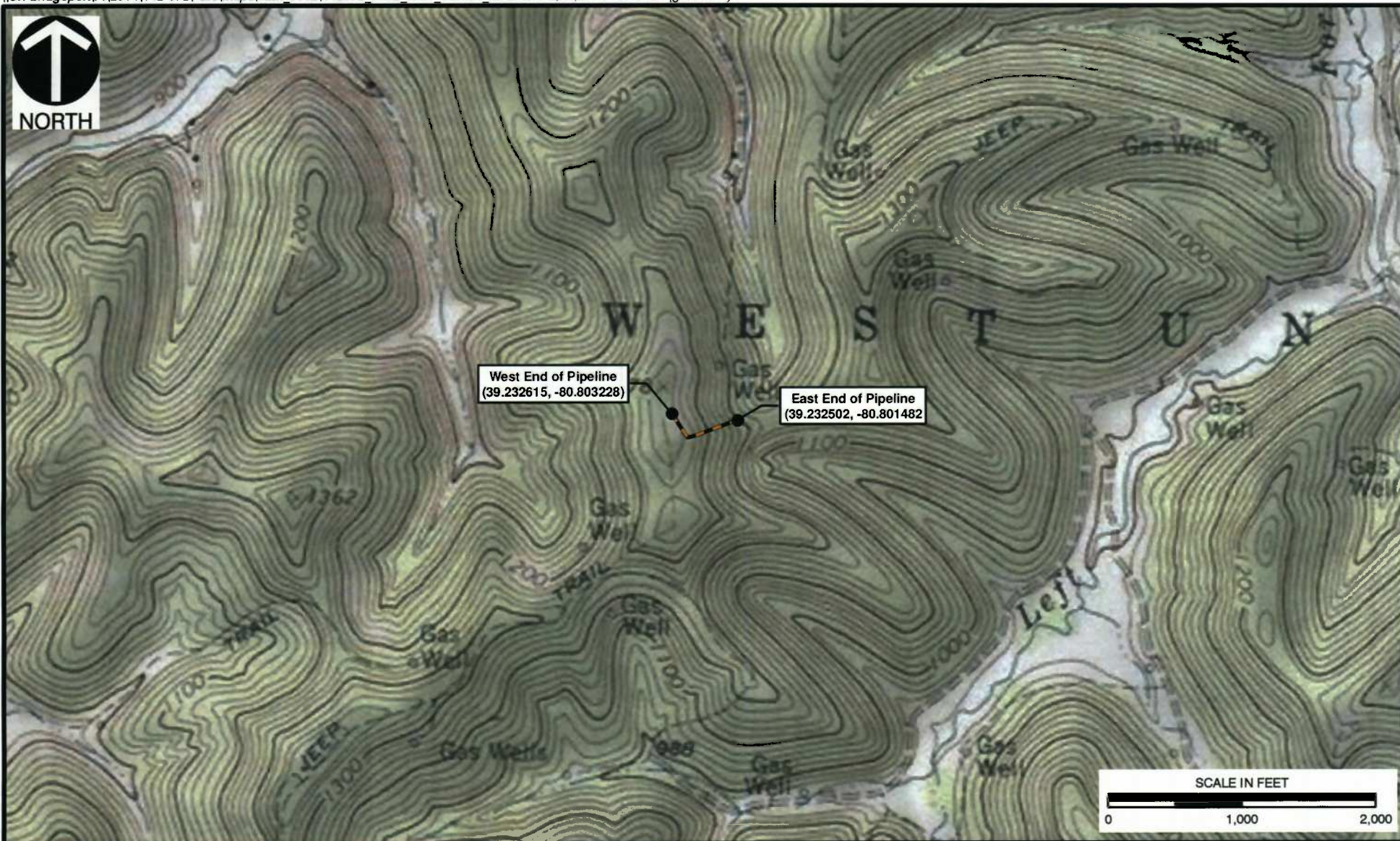
This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)

**EXHIBIT A - Oxford 97 Pipelines**

Property Owner Name	Mailing Address	District	Tax Map	Parcel	Deed Book/Page Reference	Land Book Description
<b>HOST PROPERTIES</b>						
Zoe Kathryn Walters	9407 Scratch Ct., Wilmington, NC 28412	<del>West Union</del>	19	27	158/663	261.25 AC Tillable/Woodland/ Undeveloped
William Randall Hamlet	2413 Pinehill Circle, Staunton, VA 24401	<del>West-Union</del>	23	3.1	WB22/434	422.60 AC Pasture/Woodland/Tillable /Undeveloped
<b>PROPERTY OWNERS ABUTTING HOST PROPERTIES INSIDE FLOODPLAIN</b>						
Not in Floodplain						

**CONE Gathering, LLC.**  
**Oxford 97 Pipelines**

Pipeline	Length of Line Pipeline (feet)	Construction in Floodplain (Y/N)	Installation Method	Unit Cost/Foot	Floodplain Total
8" Gas line	642	No	Open Cut	\$200	\$0
	0	No	Bore and Jack	\$350	\$0
10" Gas line	642	No	Open Cut	\$200	\$0
	0	No	Bore and Jack	\$350	\$0
12" Gas line	642	No	Open Cut	\$200	\$0
	0	No	Bore and Jack	\$350	\$0
16" Water line	642	No	Open Cut	\$200	\$0
	0	No	Bore and Jack	\$350	\$0
16" Water line	642	No	Open Cut	\$200	\$0
	0	No	Bore and Jack	\$350	\$0
<b>Total Floodplain Construction Cost Estimate =</b>					<b>\$0</b>



**LEGEND**

 PROPOSED PIPELINE

**REFERENCE**

USGS TOPOGRAPHIC MAP/ ARCGIS MAP SERVICE:  
 HTTP://GOTO.ARCGISONLINE.COM/MAPS/  
 USA\_TOPO\_MAPS, ACCESSED 9/29/2014  
 OXFORD, WEST VIRGINIA QUAD



**Civil & Environmental Consultants, Inc.**

99 Cambridge Place - Bridgeport, WV 26330-2820  
 Ph: 304-933-3119 • Toll: 855-488-9539 • Fax: 304-933-3327  
 www.cecinc.com

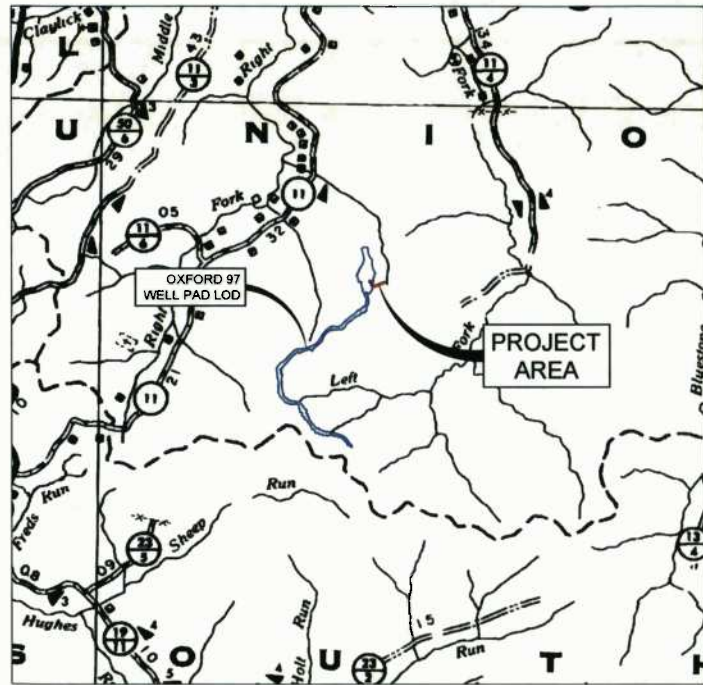
CONE GATHERING LLC  
 OXFORD 97 PIPELINE PROJECT  
 DODDRIDGE COUNTY, WEST VIRGINIA

**USGS SITE LOCATION MAP**

DRAWN BY:	GSK	CHECKED BY:	JDK	APPROVED BY:	* Hand signature on file TJN*	FIGURE NO:	1
DATE:	09/29/2014	SCALE:	1" = 1,000'	PROJECT NO:	142-872.0002		

# OXFORD 97 GAS/WATER LINES WEST UNION DISTRICT DODDRIDGE COUNTY WEST VIRGINIA

LAT./LONG: N 39° 13' 55.94" W 80° 48' 08.96"  
(APPROXIMATE CENTER OF PROJECT)



**VICINITY MAP**  
DODDRIDGE COUNTY ROAD MAP  
SCALE IN FEET  
0 3,000' 6,000'  
1 INCH = 3,000 FEET



**REFERENCES:**

1. EXISTING CONTOURS FROM BLUE MOUNTAIN AERIAL MAPPING 2-FOOT CONTOUR INTERVALS, DATED 04-18-2014.
2. AERIAL PHOTOGRAPHY IS DERIVED FROM ESRI WORLD IMAGERY, ACCESSED 9-18-2014.
3. PROPERTY BOUNDARIES AS SHOWN HEREON ARE BASED ON TAX PARCEL INFORMATION DERIVED FROM G.I.S AND SHALL NOT BE CONSIDERED AN ACCURATE REPRESENTATION.
4. BY GRAPHICAL PLOTTING ONLY, THIS PIPELINE IS NOT LOCATED IN A FEMA DESIGNATED SPECIAL FLOOD HAZARD AREA ACCORDING TO THE FLOOD INSURANCE RATE MAP FOR DODDRIDGE COUNTY, MAP #54017C0225C, WITH A MAP REVISED DATE OF OCTOBER 4, 2011.
5. USGS 7.5 MIN. TOPOGRAPHIC QUADRANGLE OXFORD, WV, DATED 2014.
6. WETLAND AND STREAM DELINEATIONS BASED ON SURVEYS CONDUCTED BY CEC ON 9-18-2014. STREAM AND WETLAND DATA WAS COLLECTED BY MAPPING GRADE GPS.
7. DATUM BASED ON WEST VIRGINIA STATE PLANE COORDINATES SYSTEM, NAD 83 NORTH ZONE, NAVD 88, ELEVATIONS MSL.

**PROJECT OWNER/APPLICANT**

**CONE GATHERING, LLC**  
200 EVERGREENE DRIVE  
WAYNESBURG, PA 15370  
PH: (724) 627-1246  
CONTACT: CAROL PHILLIPS

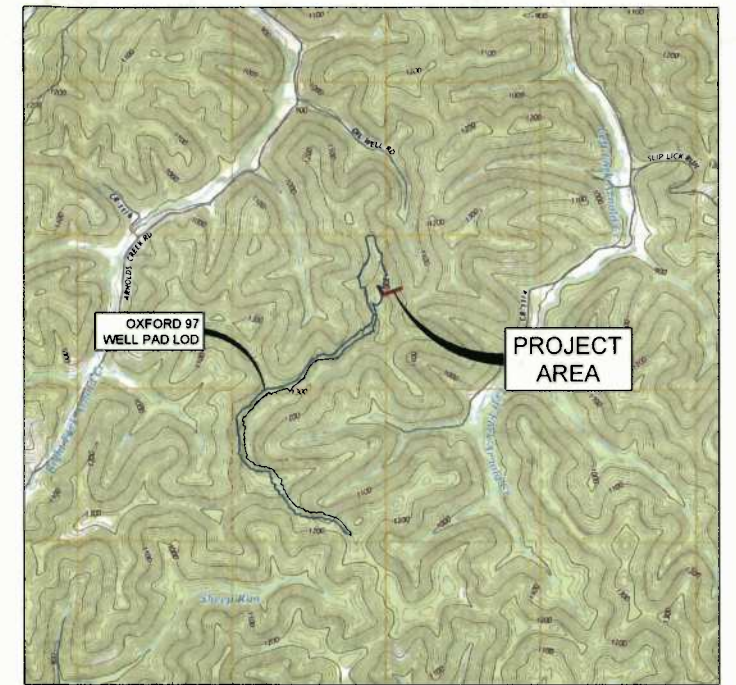
**CIVIL ENGINEER**

**CIVIL & ENVIRONMENTAL  
CONSULTANTS, INC.**  
99 CAMBRIDGE PLACE  
BRIDGEPORT, WV 26330  
PH: (304) 933-3119  
FAX: (304) 933-3327  
CONTACTS: GREG LINDER, P.E.



**LEGEND**  
— PROPOSED GATHERING LINE  
— PROPOSED WATER LINE

**AERIAL MAP**  
DODDRIDGE COUNTY  
SCALE IN FEET  
0 500' 1,000'  
1 INCH = 500 FEET



**LOCATION MAP**  
OXFORD USGS 7.5' QUAD  
SCALE IN FEET  
0 2000 4000  
1 INCH = 2000 FEET



**PLAN REPRODUCTION WARNING**

THE PLANS HAVE BEEN CREATED ON ANSI D (22" X 34") SHEETS. FOR REDUCTIONS, REFER TO GRAPHIC SCALE.

THE PLANS HAVE BEEN CREATED FOR FULL COLOR PLOTTING. ANY SET OF THE PLANS THAT IS NOT PLOTTED IN FULL COLOR SHALL NOT BE CONSIDERED ADEQUATE FOR CONSTRUCTION PURPOSES.

**\*\*WARNING\*\*:** INFORMATION MAY BE LOST IN COPYING AND/OR GRAY SCALE PLOTTING.

RECEIVING WATERS	
AQUATIC RESOURCE NAME	WATERSHED
U.N.T. RIGHT FORK ARNOLD CREEK	RIGHT FORK ARNOLD CREEK

SHEET INDEX	
SHEET 1 OF 5	COVER SHEET
SHEET 2 OF 5	ALIGNMENT SHEET STATIONS 0+00 TO 6+13
SHEETS 3-5 OF 5	EROSION & SEDIMENTATION CONTROL NOTES & DETAILS



**MISS UTILITY OF  
WEST VIRGINIA**  
1-800-245-4848  
West Virginia State Law  
(Section XIV, Chapter 24-C requires that you  
call two business days before  
you dig in the state of West Virginia.)  
**IT'S THE LAW**

MISS UTILITY OF WEST VIRGINIA ONE CALL WAS PERFORMED ON OCTOBER 3, 2014, TICKET NUMBER 1427674248.

THE FOLLOWING UTILITY COMPANIES MAY BE PRESENT IN THE PROJECT AREA:

- FRONTIER COMMUNICATIONS (FORMERLY VERIZON)
- CONSOL ENERGY
- ENERGY CORPORATION OF AMERICA
- FIRSTENERGY CORP
- DOMINION TRANSMISSION CORPORATION



**SUMMARY OF MATERIALS**

NO.	DESCRIPTION	QUANTITY
A	8" GASLINE	642 LF
B	10" GASLINE	642 LF
C	12" GASLINE	642 LF
D	16" WATERLINE	1,284 LF
E	WATERBAR	7 EA
F	TRENCH PLUG	3 EA
G	SILT FENCE	281 LF
H	EROSION CONTROL BLANKET	2,937 SY
I	STABILIZED CONSTRUCTION ENTRANCE	1 EA

**"NOTE TO CONTRACTOR"**

THE CONTRACTOR SHALL REFER TO ALL PLANS WITHIN THIS CONSTRUCTION SET. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.

THE CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES. THE CONTRACTOR IS REQUIRED TO CONTACT WEST VIRGINIA ONE CALL SYSTEM PRIOR TO PERFORMING ANY EXCAVATION.

CIVIL & ENVIRONMENTAL CONSULTANTS, INC. DOES NOT GUARANTEE THAT THIS SURVEY OR MAP DEPICTS COMPLETE OR CONCLUSIVE SUBSURFACE INFORMATION, NOR DOES IT REFLECT A COMPLETED BOUNDARY SURVEY.

**REVISION RECORD**

NO.	DATE	DESCRIPTION

LIMITS OF CONSTRUCTION AND  
LIMITS OF DISTURBANCE - 1.07 AC  
COVER SHEET

**Cone Gathering LLC**

**OXFORD 97  
GAS/WATER LINES**

1-8", 1-10", AND 1-12" GAS LINES AND 2-16" WATERLINES  
WEST UNION DISTRICT, DODDRIDGE COUNTY, WV

DATE: OCTOBER 2014 PROJECT NO: 142-472

SCALE: AS SHOWN

DRAWN BY: APD  
CHECKED BY: GBL

SHEET 1 OF 5



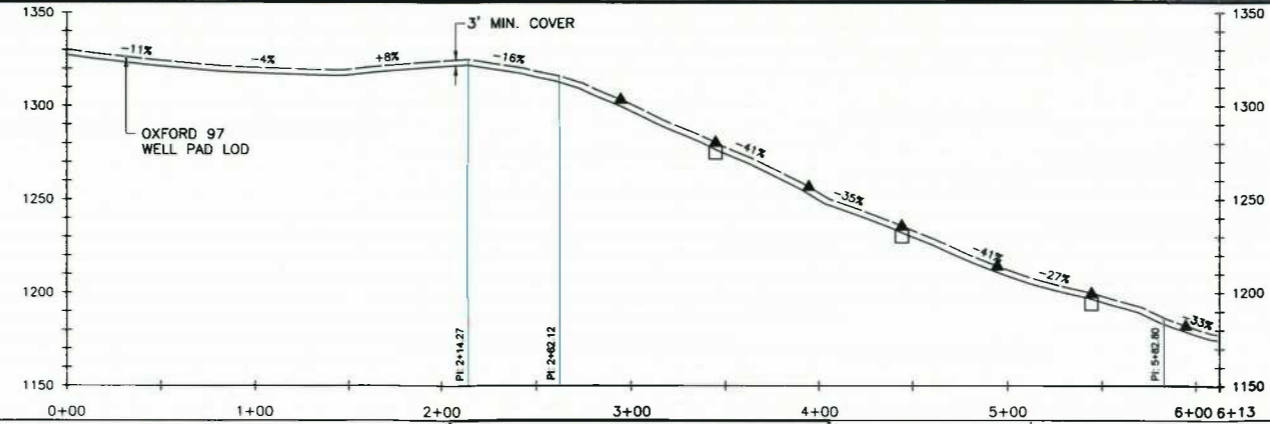
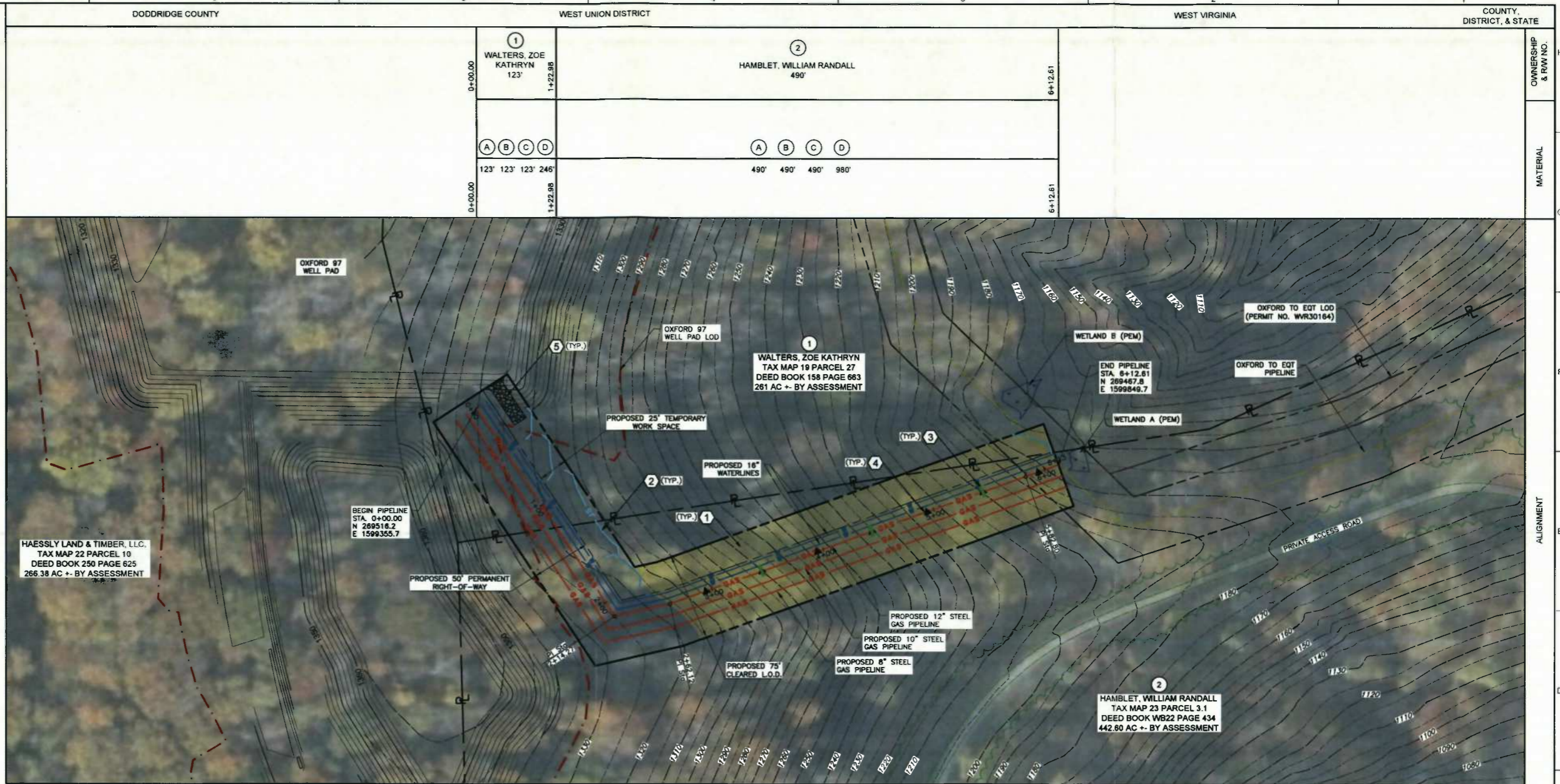
**Civil & Environmental Consultants, Inc.**  
99 Cambridge Place - Bridgeport, WV 26330  
Ph: 304.933.3119 - Fax: 304.933.3327  
www.ceclinc.com

DRAFT

- LEGEND**
- 1610 --- EXISTING INDEX CONTOUR
  - EXISTING INTERMEDIATE CONTOUR
  - EXISTING VEGETATION
  - EXISTING BODY OF WATER
  - EXISTING FENCE
  - OH-E --- EXISTING OVERHEAD ELECTRIC
  - G --- EXISTING GAS PIPELINE
  - EXISTING WELL PAD LOD
  - EXISTING ROADS (UNPAVED)
  - EXISTING TAX PARCEL PROPERTY LINE
  - EXISTING DELINEATED STREAM
  - EXISTING WETLAND
  - 1600 --- PROPOSED INDEX CONTOUR (BY OTHERS)
  - PROPOSED INTERMEDIATE CONTOUR (BY OTHERS)
  - PROPOSED WELL PAD LOD (BY OTHERS)
  - PROPOSED CULVERT W/ RIP-RAP (BY OTHERS)
  - GAS --- PROPOSED GATHERING LINE
  - W --- PROPOSED WATER LINE
  - PROPOSED ACCESS ROAD
  - PROPOSED PERMANENT RIGHT-OF-WAY
  - 1610 --- PROPOSED LIMITS OF DISTURBANCE
  - 1610 --- PROPOSED INDEX CONTOUR
  - PROPOSED INTERMEDIATE CONTOUR
  - SF --- PROPOSED SILT FENCE
  - RS --- PROPOSED SUPER SILT FENCE
  - PROPOSED EROSION CONTROL BLANKET
  - PROPOSED ROCK CONSTRUCTION ENTRANCE AND STONE STOCKPILE
  - (PLAN) --- (PROFILE) --- PROPOSED TRENCH PLUG
  - PROPOSED CROSS DRAIN
  - PROPOSED MOBILE BRIDGE WITH APPROACH
  - PROPOSED STORM CULVERT PIPE

**P.I. TABLE**

STATION	DEFLECTION	NORTHING	EASTING
0+00.00		209516.2	1590355.7
2+14.27	110° 27' 46" L	209337.3	1590473.7
2+62.12	172° 58' 50" L	209346.0	1590520.3
5+82.80	179° 50' 50" L	209457.6	1590621.7
6+12.61		209467.8	1590649.7



- KEY NOTES**
- ① FURNISH AND INSTALL EROSION SEDIMENT CONTROL BLANKET PER DETAILS 2 AND 3 ON SHEET 4 (TYPICAL).
  - ② FURNISH AND INSTALL SILT FENCE PER DETAIL 4 ON SHEET 4 (TYPICAL).
  - ③ FURNISH AND INSTALL TRENCH PLUG PER DETAIL 6 ON SHEET 5 (TYPICAL).
  - ④ FURNISH AND INSTALL WATERBAR PER DETAIL 7 ON SHEET 5 (TYPICAL).
  - ⑤ FURNISH AND INSTALL STABILIZED CONSTRUCTION ENTRANCE PER DETAIL 8 ON SHEET 5.

**CEC**  
**Civil & Environmental Consultants, Inc.**  
 99 Cambridge Place - Bridgeport, WV 26330  
 Ph: 304.933.3119 - Fax: 304.933.3327  
 www.ceclinc.com

**SUMMARY OF MATERIALS**

NO.	DESCRIPTION	QUANTITY
A	8" GASLINE	642 LF
B	10" GASLINE	642 LF
C	12" GASLINE	642 LF
D	16" WATERLINE	1,284 LF
E	WATERBAR	7 EA
F	TRENCH PLUG	3 EA
G	SILT FENCE	281 LF
H	EROSION CONTROL BLANKET	2,937 SY
I	STABILIZED CONSTRUCTION ENTRANCE	1 EA

"STATIONING AS SHOWN IS HORIZONTAL"

**NORTH**  
 SCALE IN FEET  
 0 50 100

"THIS PLAN HAS BEEN CREATED ON AN ANS I D (22"x34") SHEET FOR REDUCTIONS, REFER TO GRAPHIC SCALE."

**REVISION RECORD**

NO.	DATE	DESCRIPTION

ALIGNMENT SHEET STATIONS 0+00 TO 6+13

**Gathering LLC**

**OXFORD 97 GAS/WATER LINES**

1-8", 1-10", AND 1-12" GAS LINES AND 2-16" WATERLINES  
 WEST UNION DISTRICT, DODDRIDGE COUNTY, WV

DATE: OCTOBER 2014 PROJECT NO: 142-872  
 SCALE: 1" = 50'  
 DRAWN BY: APO  
 CHECKED BY: GBL

SHEET 2 OF 5

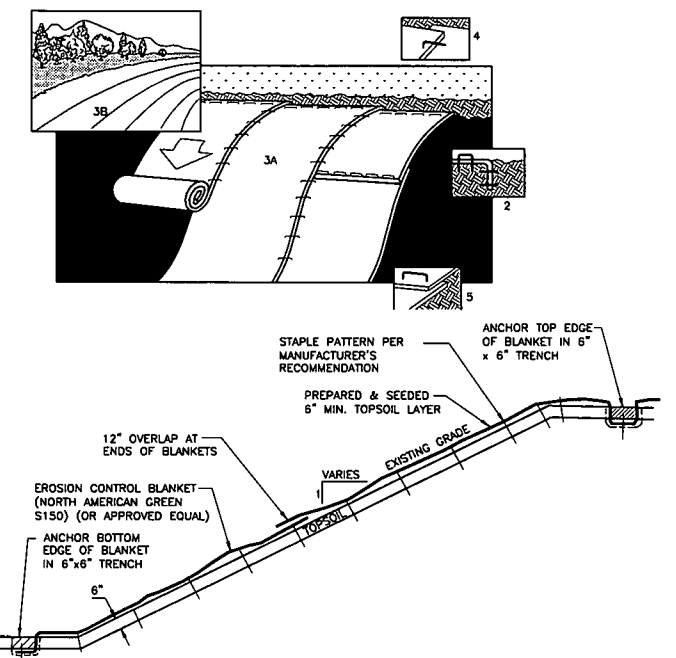
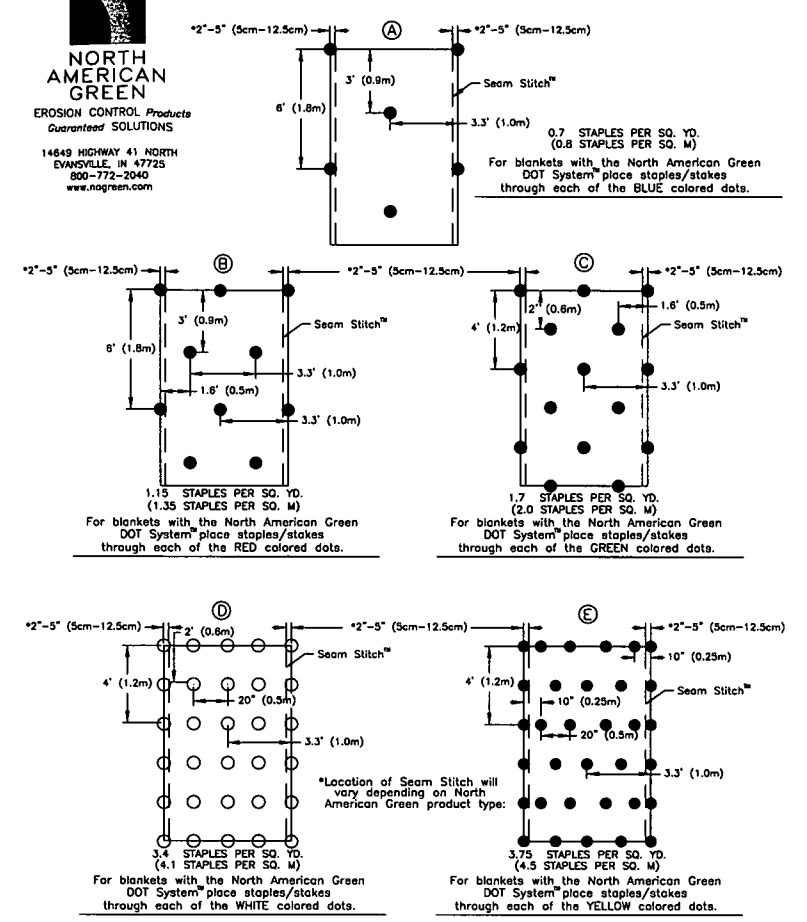
12/14/2014 10:27:11 - C:\001\04\1005\140872-oxford97\140872.dwg (140872) - 140872.dwg - 10/10/2014 3:14 PM



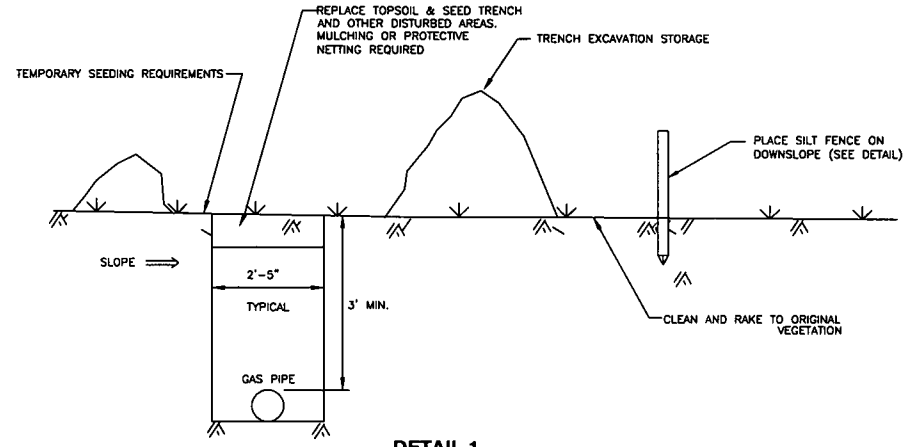


**NORTH AMERICAN GREEN**
  
 EROSION CONTROL Products
   
*Guaranteed SOLUTIONS*
  
 14649 HIGHWAY 41 NORTH
   
 EVANSVILLE, IN 47725
   
 800-772-2040
   
 www.nagreen.com

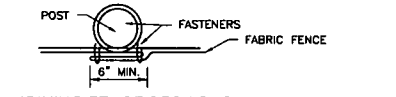
**DOT SYSTEM™ STAPLE PATTERN GUIDE**



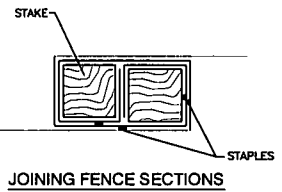
- NOTES:**
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED.
  2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
  3. ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE.
  4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP.
  5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 12" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART.
  6. EROSION CONTROL BLANKETS SHALL BE INSTALLED ON ALL 3:1 OR STEEPER SLOPES.
  7. REFER TO DETAIL, THIS SHEET FOR STAPLE PATTERN.



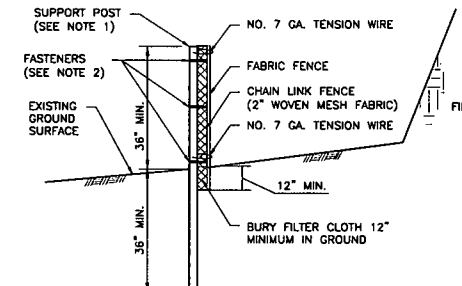
**DETAIL 1 EROSION CONTROL MEASURES FOR PIPELINE TRENCHES NOT TO SCALE**



**JOINING FENCE SECTIONS**

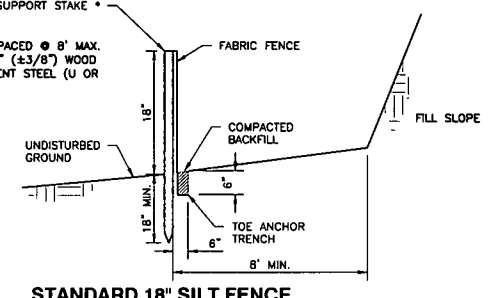


**JOINING FENCE SECTIONS**



- NOTES:**
1. POSTS SPACED @ 10' MAX. USE 2 1/2" HEAVY DUTY GALVANIZED OR ALUMINUM POSTS.
  2. CHAIN LINK TO POST FASTENERS SPACED @ 14" MAX. USE NO. 9 GALVANIZED STEEL PRE FORMED CLIPS. CHAIN LINK TO TENSION WIRE FASTENERS SPACED @ 60" MAX. USE NO. 13.5 GA. GALVANIZED STEEL WIRE. FABRIC TO CHAIN FASTENERS SPACED @ 24" MAX C. TO C.
  3. POST HOLES MAY NEED TO BE DRILLED IN ROCKY SOIL OR AREAS WHERE CONVENTIONAL INSTALLATION IS DIFFICULT TO ACHIEVE REQUIRED DEPTH.

**REINFORCED SUPER SILT FENCE**

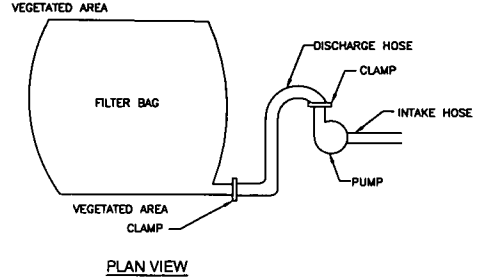


**STANDARD 18" SILT FENCE**

**DETAIL 4 SILT FENCE DETAILS NOT TO SCALE**

**DETAIL 2 EROSION CONTROL BLANKET STAPLE PATTERN NOT TO SCALE**

**DETAIL 3 EROSION CONTROL BLANKET NOT TO SCALE**



**DETAIL 5 GEOTEXTILE FILTER BAG NOT TO SCALE**

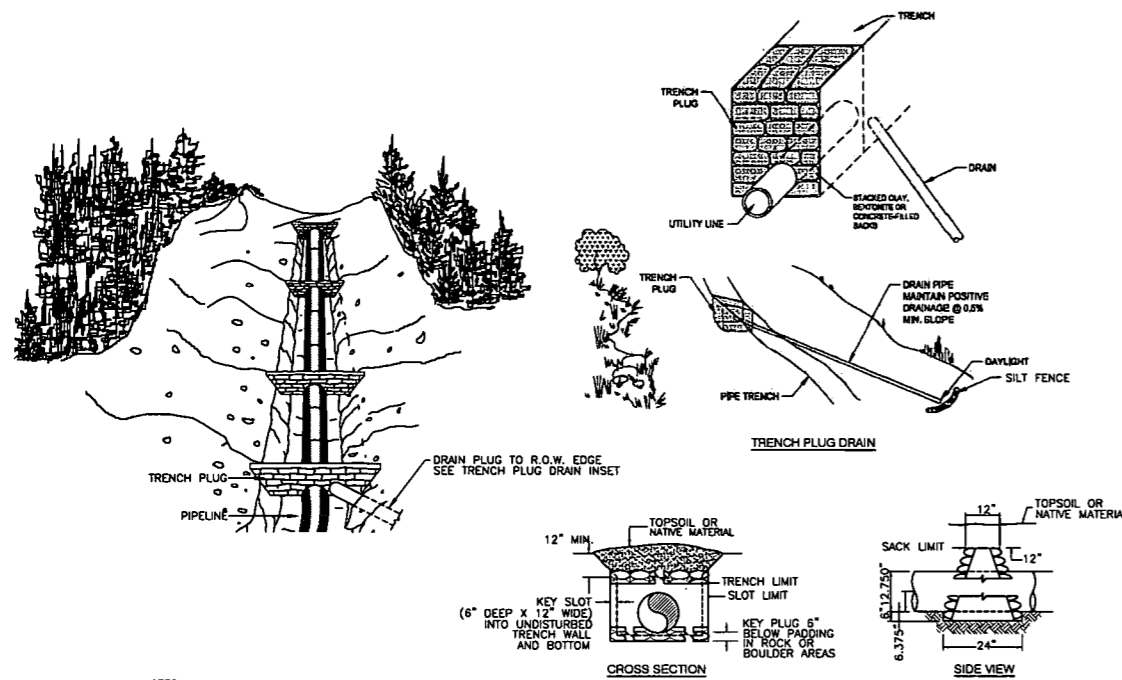
- NOTES:**
1. FILTER BAGS MAY BE USED TO FILTER WATER PUMPED FROM DISTURBED AREAS SUCH AS UTILITY TRENCHES AND FOOTERS.
  2. FILTER BAGS SHALL BE MADE FROM NON-WOVEN GEOTEXTILE MATERIAL SEWN WITH HIGH STRENGTH DOUBLE STITCHED "J" TYPE SEAMS. THEY SHALL BE CAPABLE OF TRAPPING PARTICLES LARGER THAN 150 MICRONS.
  3. FILTER BAGS SHALL BE REPLACED WHEN THEY BECOME 1/2 FULL. SPARE BAGS SHALL BE KEPT AVAILABLE FOR REPLACEMENT OF THOSE FILLED OR FAILED. FILTER BAGS WILL BE DISPOSED OF AT A WQEP APPROVED FACILITY.
  4. BAGS SHALL BE LOCATED IN WELL VEGETATED (GRASSY) AREAS, AND DISCHARGE ONTO STABLE, EROSION RESISTANT AREAS. WHERE THIS IS NOT POSSIBLE, A GEOTEXTILE UNED FLOW PATH SHALL BE PROVIDED. BAGS SHALL NOT BE PLACED ON SLOPES GREATER THAN 5 PERCENT.
  5. THE PUMP RATE SHALL BE NO GREATER THAN 750 GPM OR 1/2 THE MAXIMUM SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS. PUMP INTAKES SHOULD BE FLOATING AND SCREENED.
  6. FILTER BAGS SHALL BE INSPECTED DAILY AND ANY CORRECTIVE ACTION REQUIRED SHALL BE DONE IMMEDIATELY.

**Civil & Environmental Consultants, Inc.**
  
 99 Cambridge Place - Bridgeport, WV 26330
   
 Ph: 304.933.3119 - Fax: 304.933.3327
   
 www.cecinc.com

REVISION RECORD			EROSION AND SEDIMENT CONTROL DETAILS	
NO.	DATE	DESCRIPTION	Gathering LLC	

**OXFORD 97 GAS/WATER LINES**
  
 1-8", 1-10", AND 1-12" GAS LINES AND 2-16" WATERLINES
   
 WEST UNION DISTRICT, DODDRIDGE COUNTY, WV
   
 DATE: OCTOBER 2014 PROJECT NO: 142-872
   
 SCALE: AS SHOWN
   
 DRAWN BY: APD
   
 CHECKED BY: GSL
   
 SHEET 4 OF 5

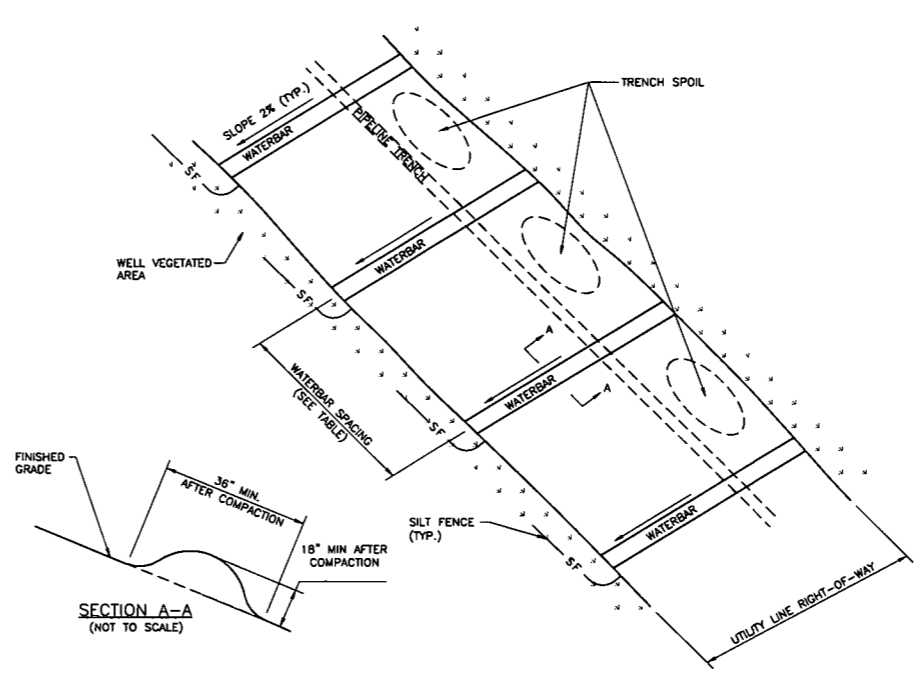
15/10/14 14:27:47 - C:\DWG\Projects\142-872\142-872-DWG\DETAILS\EROSION.DWG



- NOTES:**
- TRENCH PLUG SHALL BE INSTALLED:
    - ON SLOPES ALONG THE TRENCH LINE WHERE THE NATURAL DRAINAGE PATTERN, PROFILE, AND TYPE OF BACKFILL MATERIAL MAY RESULT IN LOSS OF BACKFILL MATERIAL OR ALTERATION OF NATURAL PATTERN;
    - AT THE BASE OF SLOPES ADJACENT TO WATERBODIES AND WETLANDS;
    - WHERE NEEDED TO AVOID DRAINING A WETLAND;
    - ON UPLAND SLOPES, AT THE SAME SPACING AS SLOPE BREAKERS AND UP SLOPE OF SLOPE BREAKERS IN CULTIVATED LAND AND RESIDENTIAL AREAS WHERE PERMANENT SLOPE BREAKERS ARE NOT TYPICALLY INSTALLED, AT THE SAME SPACING AS IF PERMANENT SLOPE BREAKERS WERE REQUIRED.
  - AS AN ALTERNATIVE TO THE MATERIALS SPECIFIED IN THE TABLE BELOW, OPEN WEAVE HEMP OR JUTE SACKS MAY BE FILLED WITH A MINIMUM OF 55lbs. MIXTURE OF 1 PART CEMENT TO 8 PARTS SAND OR SUBSOIL SO THAT NATURAL GROUND WATER WILL PERMIT MIXTURE TO EXUDE AND BOND SACKS TOGETHER.
  - TRENCH PLUG SPACING AND CONFIGURATION MAY BE CHANGED AS DIRECTED BY COMPANY. DEPTH OF DITCH MAY VARY WITH SITE CONDITIONS.
  - ALL MATERIALS SHALL BE SUPPLIED BY CONTRACTOR.
  - GEOTECHNICAL POLYURETHANE FOAM TRENCH PLUGS MAY BE USED IN LIEU OF SACKS FILLED WITH CEMENT / SOIL MIXTURE.
  - TRENCH PLUG SPACING SHOWN BELOW IS THE MAXIMUM ALLOWABLE PER PADEP REGULATIONS. ALL TRENCH PLUG LOCATIONS SHOWN ARE APPROXIMATE. FINAL LOCATIONS WILL BE FIELD IDENTIFIED BY A QUALIFIED INDIVIDUAL TO ACCOMMODATE PIPELINE FITTINGS, SIDE BENDS, OVER BENDS AND SAG BENDS TO ASSURE THAT ALL TRENCH PLUG INDUCED STRESSES ARE MINIMIZED.

MAXIMUM SPACING AND MATERIALS FOR TRENCH PLUGS		
TRENCH SLOPE (%)	SPACING L (FEET)	TRENCH PLUG MATERIAL
0 - 5	1,000	*CLAY, BENTONITE, OR CONCRETE FILLED SACKS, OR AS SPECIFIED IN NOTES 2 AND 5
5 - 15	500	*CLAY, BENTONITE, OR CONCRETE FILLED SACKS, OR AS SPECIFIED IN NOTES 2 AND 5
15 - 25	300	*CLAY, BENTONITE, OR CONCRETE FILLED SACKS, OR AS SPECIFIED IN NOTES 2 AND 5
25 - 35	200	*CLAY, BENTONITE, OR CONCRETE FILLED SACKS, OR AS SPECIFIED IN NOTES 2 AND 5
35 - 100	100	*CLAY, BENTONITE, OR CONCRETE FILLED SACKS, OR AS SPECIFIED IN NOTES 2 AND 5
OVER 100	50	CEMENT FILLED BAGS, (WETTED), MORTARED STONE, OR GEOTECHNICAL POLYURETHANE FOAM

\*TOPSOIL MAY NOT BE USED TO FILL SACKS.  
 \*\*IMPERVIOUS TRENCH PLUGS ARE REQUIRED AT ALL STREAM, RIVER, WETLAND, OR OTHER WATERBODY CROSSINGS.



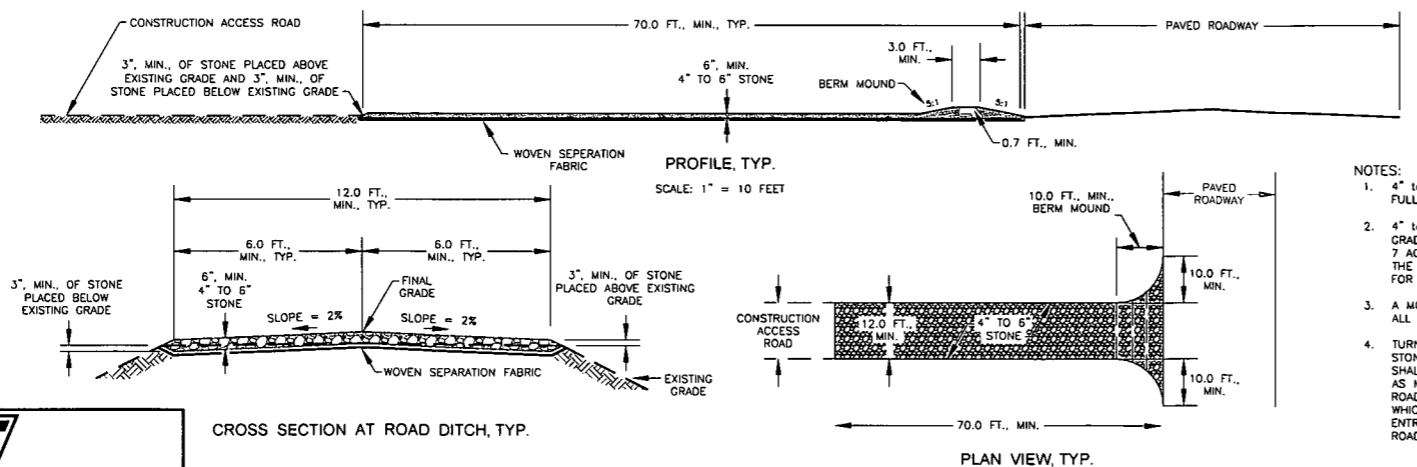
- NOTES:**
- WATERBARS (SLOPE BREAKERS, INTERCEPTOR DIKES) SHOULD BE INSTALLED ACROSS THE ENTIRE RIGHT-OF-WAY ON ALL SLOPES GREATER THAN 5%.
  - WATERBARS SHALL BE PLACED AT 2% SLOPE DOWNHILL. THEY SHALL BE SPACED AT THE INCREMENTS AS SHOWN ON THE PLANS, AND IN ACCORDANCE WITH THE WDEP EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICE MANUAL AND THE WDEP EROSION AND SEDIMENT CONTROL FIELD MANUAL.
  - WATERBARS SHOULD BE CONSTRUCTED AT A SLOPE OF 2% AND DISCHARGE TO A WELL-VEGETATED AREA. WATERBARS SHOULD NOT DISCHARGE INTO AN OPEN TRENCH. WATERBARS SHOULD BE ORIENTED SO THAT THE DISCHARGE DOES NOT FLOW BACK ONTO THE RIGHT-OF-WAY. SILT FENCE SHOULD BE LOCATED BELOW THE DISCHARGE END OF THE WATERBAR.
  - A SOFT TRENCH PLUG WILL BE USED IN AREAS WHERE WATER MUST BE CONVEYED ACROSS THE PIPELINE TRENCH.

REQUIRED SPACING FOR PERMANENT/TEMPORARY WATERBARS		
PERCENT SLOPE	>200' FROM STREAMS	<200' FROM STREAMS
2-5%	400	200
6-12%	300	150
13-21%	200	100
22-34%	100	50
35-50%	50	25

\* IT IS DIFFICULT TO INSTALL DIVERSIONS ON SLOPES STEEPER THAN 35%. OTHER CONTROL MEASURES MAY BE REQUIRED.

**DETAIL 6  
TRENCH PLUG  
NOT TO SCALE**

**DETAIL 7  
TYPICAL WATERBAR INSTALLATION  
NOT TO SCALE**



- NOTES:**
- 4" to 6" STONE SHALL EXTEND THE FULL WIDTH OF THE ACCESS ROAD.
  - 4" to 6" STONE SHALL MEET THE GRADATION REQUIREMENTS FOR CLASS 7 AGGREGATE IN TABLE 704.6.2A OF THE WDOOH STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES.
  - A MOUNDED BERM MUST BE USED AT ALL STONE CONSTRUCTION ENTRANCES.
  - TURNOUTS ONTO PAVED ROADS FROM STONE CONSTRUCTION ENTRANCES SHALL BE A MINIMUM OF 10.0 FEET AS MEASURED ALONG THE PAVED ROAD, REGARDLESS OF THE ANGLE AT WHICH THE STONE CONSTRUCTION ENTRANCE ENCOUNTERS THE PAVED ROAD.

**DETAIL 8  
STABILIZED CONSTRUCTION ENTRANCE  
NOT TO SCALE**

REVISION RECORD		
NO.	DATE	DESCRIPTION

EROSION AND SEDIMENT CONTROL DETAILS	
<b>One Gathering LLC</b>	
<b>OXFORD 97 GAS/WATER LINES</b>	
1-8", 1-10", AND 1-12" GAS LINES AND 2-18" WATERLINES WEST UNION DISTRICT, DODDRIDGE COUNTY, WV	
DATE: OCTOBER 2014	PROJECT NO: 142-872
SCALE: AS SHOWN	
DRAWN BY: APD	
CHECKED BY: GSL	SHEET 5 OF 5

**C&E**  
**Civil & Environmental Consultants, Inc.**  
 99 Cambridge Place - Bridgeport, WV 26330  
 Ph: 304.933.3119 · Fax: 304.933.3327  
 www.ccecinc.com

P:\2014\142-872\142-872-000\Drawings\142-872-000-DETAILS\DETAILS 31.dwg 10/10/2014 3:15 PM

STATE OF WEST VIRGINIA,  
COUNTY OF DODDRIDGE, TO WIT

I, Virginia Nicholson, Editor of THE  
HERALD RECORD, a weekly newspaper  
published regularly, in Doddridge County,  
West Virginia, Do Hereby Certify  
That the Accompanying Legal Notice  
Entitled:

*Floodplain Permit*  
*# 14-323*

was published in said paper for *2*

successive weeks beginning with the issue  
of *January 6<sup>th</sup>* 2014 and  
ending with the issue of

*January 13<sup>th</sup>* 2014 and

that said notice contains *189*

WORD SPACE at *.115* cents a word

amounts to the sum of \$ *21.74*

FOR FIRST PUBLICATION, SECOND  
PUBLICATION IS 75% OF THE FIRST  
PUBLICATION

\$ *16.31*

and each publication thereafter

\$ *38.05* TOTAL

EDITOR

*Virginia Nicholson*

SWORN TO AND SUBSCRIBED

BEFORE ME THIS THE *13<sup>th</sup>* DAY

OF *January* 2014

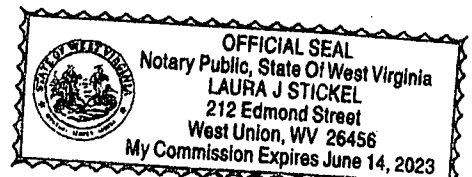
NOTARY PUBLIC

*Laura J. Stichel*

LEGAL ADVERTISEMENT:  
Doddridge County  
Floodplain Permit Application  
Please take notice that on the 18th day of December,  
2014 Cone Gathering, LLC filed an application for a  
Floodplain Permit to develop land located at or about:  
West Union District 39.232615N/80.803228W to  
39.232502N/80.801482W Permit #14-323 Oxford 97 Gas  
& Water pipelines (Note: This project is not within the  
floodplain) 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 January  
26, 2015.

Delivered to the:  
Clerk of the County Court  
118 E. Court Street, West Union, WV 26456  
Beth A. Rogers, Doddridge County Clerk  
Edwin L. "Bo" Wriston, Doddridge County Flood Plain  
Manager

1-6-2xb



The Doddridge Independent  
**PUBLISHER'S CERTIFICATE**

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

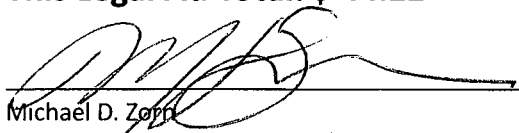
Please take notice that on the 18<sup>th</sup> day of December, 2014  
Cone Gathering, LLC  
filed an application for a Floodplain Permit to develop land  
located at or about:  
West Union District  
39.232615N/80.803228W to 39.232502N/80.801482W  
Permit #14-323 Oxford 97 Gas & Water pipelines

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


**Edwin Wriston, Doddridge County Floodplain  
Manager & Doddridge County Commission**

Given under my hand this Tuesday, January 27, 2015

The publisher's fee for said publication is:  
**\$ 25.27 1st Run/\$ 18.95 Subsequent Runs**  
**This Legal Ad Total: \$ 44.22**

  
\_\_\_\_\_  
Michael D. Zorn  
Publisher of The Doddridge Independent

Subscribed to and sworn to before me on  
this date: 27 / JAN / 2015

  
\_\_\_\_\_  
Notary Public in and for Doddridge County  
My Commission expires on  
The 16 day of MAY 20 19

**Public Notice • Legal Notice**

Legal Advertisement:  
Doddridge County

1/9-1/16

Floodplain Permit Application

Please take notice that on the 18<sup>th</sup> day of December, 2014  
**Cone Gathering, LLC**  
filed an application for a Floodplain Permit to develop land located at or  
about:

**West Union District**  
**39.232615N/80.803228W to 39.232502N/80.801482W**  
**Permit #14-323 Oxford 97 Gas & Water pipelines**  
(Note: This project is not within the floodplain)

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 **January 26, 2015**, delivered to:

Clerk of the County Court  
118 E. Court Street, West Union, WV 26456  
Beth A Rogers, Doddridge County Clerk  
Edwin L. "Bo" Wriston, Doddridge County Flood Plain Manager

