Floodplain Development Permit Doddridge County WV Floodplain Management

This permit gives approval for the development/project listed that impacts the FEMA-designated floodplain and/of floodway of Doddridge County, WV, pursuant to the rules and regulations established by all applicable Federal. State and local laws and ordinances, including the Doddridge County Floodplain Ordinance. This permit must be posted at the site of work as to be clearly visible and must remain posted during entirety of development.

Permit: # 15-392

Date Approved: 12/08/2015

Expires: 12/08/2016

Issued to EOM GATHERING OPCO

POC: Matt Hoover - (724) 873-3009

Company Address: 555 Southpoint Blvd, Suite 200

Project Address Meathouse Fork Rd

Firm:

Lat/Long: 39.262229, -80.727094

Purpose of development: Pipe Line

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

__ Date: 12/08/2015

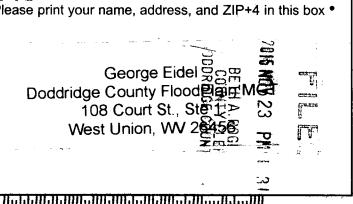
	• · · · · · · · · · · · · · · · · · · ·
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X Agent Addressee B. Received by (Printed Name) C. Date of Delivery
Article Addressed to:	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
George and Barbara Adrian #15-392 196 Trails End Rd West Union, WV 26456	Service Type Certified Mail
2. Article Number (Transfer from service label) 7013 2250	0001 6914 9831
PS Form 3811, February 2004 Domestic Ref	turn Receipt 102595-02-M-1540

UNITED STATES POSTAL SERVICE MAZZII 21 14 W 15



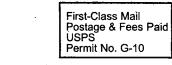
First-Class Mail Postage & Fees Paid USPS Permit No. G-10

9-33 Sep. 11 Sender: Please print your name, address, and ZIP+4 in this box •

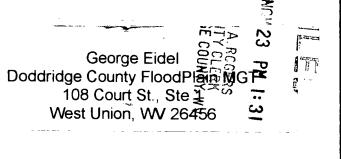


SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverser is so that we can return the card to you.	
Attach this card to the back of the mailpiece, or on the front if space permits.	B. Beceived by (Printed Name) C. Date of Denvery 11-20-15
Article Addressed to:	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
#15-39> Sue Ann Spiker	
166 Linden Lane	3. Service Type
Jane Lew, WV 26378	☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.
	4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number 7013 2250 (Transfer from service label)	0001 6914 9855
PS Form 3811, February 2004 Domestic Retr	urn Receipt 102595-02-M-1540

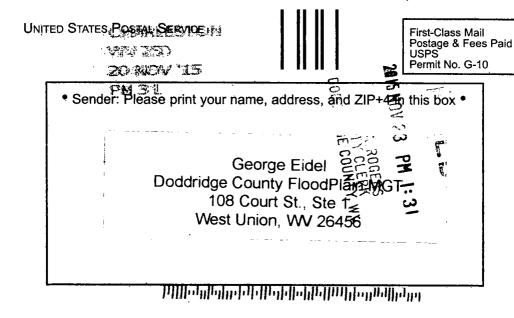
UNITED STATES POSTAL SERVICE



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



	·
SENDÉR: COMPLETE THIS SECTION.	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: 	A. Signature Agent Addressee B. Received by (Printed Name) D. Is delivery address different from item 1? If YES, enter delivery address below:
#15-392	
Amanda and Jeremy Sutton	
464 Straight Up Rd West Union, WV 26456	3. Service Type □ Certified Mail □ Express Mail □ Registered □ Return Receipt for Merchandise □ Insured Mail □ C.O.D.
	4. Restricted Delivery? (Extra Fee)
2. Article Number (Transfer from service label) 7013 2250	0001 6914 9848
PS Form 3811. February 2004 Domestic Retu	urn Receipt 102595-02-M-1540



Doddridge County, West Virginia

RECEIPT NO:

5851

DATE: 2015/11/06

FROM: ENVIRONMENTAL SOLUTIONS

AMOUNT: \$

500.00

FIVE HUNDRED DOLLARS AND 00 CENTS

FOR: #15-392 EQM GATHERING OPCO, LLC MOSA S028

PIPELINE PROJECT

1

00000002663 FP-BUILDING PERMITS

020-318

TOTAL:

\$500.00

MICHAEL HEADLEY

SHERIFF &TREASURER

MEC

CLERK

Customer Copy

ENVIRONMENTAL SOLUTIONS & INNOVATIONS, INC.

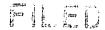
Check Date: 11/4/2015

2663

		U I	ICUN Date. I ITTIES I	•		
Invoice Number	Date	Voucher ,	Amount`	Discounts	Previous Pay	Net Amount
11042015	11/4/2015	00000001359	500.00			500.00
Doddridge County		TOTAL	500.00			500.00
Stock Yards Checking	1	DODDRIDGE				

15-392

Eam Gathering OPO, LLC Mosa Soza Pipeline. Project





Environmental Solutions & Innovations, inc.

P.O. Box 422 Kent. OH 44240

Course

707.07

4 November 2015

Ms. Beth A. Rogers Doddridge County Clerk 135 Court Street, Room 102 West Union, West Virginia 26456

RE: Floodplain Permit Application for the proposed EQM MOSA S028 Pipeline **Project**

Dear Ms. Rogers,

On behalf of EQM Gathering OPCO, LLC (EQM), ESI has prepared the attached Floodplain Permit for the proposed MOSA S028 pipeline project in Doddridge County, West Virginia (Attachment 1). The proposed pipeline will cross Meathouse Fork at 39.262229°, -80.727094° and is within the FEMA 100-year floodplain (FEMA Flood Map 54017C0140C). A location map with the FEMA and West Virginia flood data is attached for your reference (Attachment 2).

All areas will be restored to grade post construction with no above ground appurtenances within the designated floodplain. The estimated cost of the project within the floodplain is \$75,000. A permit fee of \$500 is enclosed.

If you have any questions, please do not hesitate to contact me at 513-451-1777.

Sincerely,

Michael Wellman

ESI Manager, Client Services

Attachments

Attachment 1 – Floodplain Permit Application

Attachment 2 - FEMA Floodplain Map

www.ENVSI.com

ATTACHMENT 1 - FLOODPLAIN PERMIT APPLICATION

15-392 Eam Gathering OPCO Mosa Soas Pipeline Project

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.

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

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

APPLICANT'S NAME: Matt Hoover, Senior Environmental Coordinator, EQM 555 Southpoint Blvd, Suite 200, Canonsburg, PA 15317

TELEPHONE NUMBER: (724) 873-3009

CONTRACTOR NAME:	
ADDRESS:	
TELEPHONE #	
WV CONTRACTOR LICE	NCE #
ENGINEER'S NAME:	Laura Wible
ADDRESS:	P.O. Box 422, Kent, OH 44240
TELEHONE NUMBER:	513-451-1777
PROJECT LOCATION:	
•	
NAME OF SURFACE OWNER	R/OWNERS (IF NOT THE APPLICANT): Robert Maxwell
ADDRESS OF SURFACE OWI	NER/OWNERS (IF NOT THE APPLICANT): HC 68, Box 10,
	West Union, WV 26456
DISTRICT: New Milfor	d District
LAND BOOK DESCRIPTION:	
DEED BOOK REFERENCE:	
EXISTING BUILDINGS/USES	OF PROPERTY: Vacant wooded and agricultural land. No
existing building structu	res are present.
NAME OF AT LEAST ONE AD	OULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT
PROPERTY: N/A	
	ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE
SUBJECT PROPERTY: N/A	

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

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

	<u>ACT</u>	VITY				<u>STRI</u>	<u>JCTUR</u>	AL TYPE
[]	New Structu	re			[]	Resid	ential (:	1 – 4 Family)
[]	Addition				[]	Resid	ential (ı	more than 4 Family)
[]	Alteration				[]	Non-	resident	tial (floodproofing)
[]	Relocation				[]	Comb	oined Us	se (res. & com.)
[]	Demolition				[]	Repla	cement	t
[]	Manufactur	ed/Mc	bil Home					
В.	OTHER DEV	ELOP	LMENT ACTI	VITIES:				
[]	Fill	[]	Mining	[]	Drillir	ng	[X]	Pipelining
[]	Grading							
[]	Excavation (except	for STRUCTUR	RAL DEVE	LOPMEN	NT chec	ked abo	ove)
[]	Watercourse Alteration (including dredging and channel modification)						ation)	
[]	Drainage Imp	proven	nents (includin	ng culver	t work)			
[]	Road, Street	, or Bri	dge Construct	ion				
[]	Subdivision (includ	ing new expan	sion)				
[]	Individual W	ater o	Sewer Systen	n				
[]	Other (pleas	e spec	ify)					
EQN	l proposes th	e con	struction of	a natur	al gas p	oipelin	e. The	proposed pipeline
		_						

EQM proposes the construction of a natural gas pipeline. The proposed pipeline will cross Meathouse Fork at GPS coordinates, 39.262229°, -80.727094°. The attached figure illustrates the Site location, FEMA mapping, and the Limit of Disturbance (LOD). All areas will be restored to grade post construction with no above ground appurtenances within the designated floodplain.

C. STANDARD SITE PLAN OR SKETCH

- 1. SUBMIT ALL STANDARD SITE PLANS, IF ANY HAVE BEEN PREPARED (ENGINEERING PLANS MUST BE SIGNED AND SEALED).
- 2. IF STANDARD SITE PLANS HAVE NOT BEEN PREPARED:

SKETCH ON A SEPARATE 8 ½ X 11 INCH SHEET OF PAPER THE SHAPE AND LOCATION OF THE LOT. SHOW THE LOCATION OF THE INTENDED CONSTRUCTION OR LAND USE INDICATING BUILDING SETBACKS, SIZE & HEIGHT. IDENTIFY EXISTING BUILDINGS, STRUCTURES OR LAND USES ON THE PROPERTY.

3. SIGN AND DATE THE SKETCH.

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

Estimated at \$75,000

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).

A floodplain study/survey has not been completed. The following lists the closest upstream and downstream surface tract owners.

NAME: ADDRESS:	Jolene Jones 2631 WV Rt. 18 West Union, WV 26456	NAME: ADDRESS:	Amanda and Jeremy Sutton 464 Straight Up Rd West Union, WV 26456
NAME: ADDRESS:	Sue Ann Spiker 166 Linden Lane Jane Lew, WV 26378	NAME: ADDRESS:	George and Barbara Adrian 196 Trails End Rd West Union, WV26456

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. See the above-listed owners and addresses.

1. 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.

NAME (PRINT):___

- (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.

SIGNATURE:	DATE:
After completing SECTION 2, APPLICANT should County Court or his/her representative for revie	<u> </u>
SECTION 3: FLOODPLAIN DETERMINATION SECTION 3: FLOODPLAIN DETERMINATION SECTION SEC	
THE PROPOSED DEVELOPMENT:	
THE PROPOSED DEVELOPMENT IS LOCATED ON:	
Dated:	
Is NOT located in a Specific Flood Hazard	

review is complete and NO FLOOPLAIN DEVELOPMENT PERMIT IS REQUIRED).

[]	Is located in Special Flood Hazard Area.
	FIRM zone designation
	100-Year flood elevation isNGVD .
	Stream name
	Profile #
[]	Unavailable
[]	The proposed development is located in a floodway.
[]	See section 4 for additional instructions.
	SIGNED DATE
SFC	TION 4: ADDITIONAL INFORMATION REQUIRED FOR DEVELOPMENT IN
	CIAL FLOOD HAZARD AREA (To be completed by Floodplain
<u>Adr</u>	ninistrator/Manager or his/her representative)
The	applicant must submit the documents checked below before the application can be
	ressed.
•	
[]	A plan showing the location of all existing structures, water bodies, adjacent roads and proposed development.
[]	Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, storage tanks, proposed elevation of lowest floor, (including basement or crawl space), types of water resistant materials used below the
	first floor, details of flood proofing of utilities located below the first floor and details of enclosures below the first floor. Also
[]	Subdivision or other development plans (If the subdivision or development exceeds 10
	lots or 2 acres, whichever is the lesser, the applicant must provide 100-year flood
	elevations if they are not otherwise available).
[]	Plans showing the extent of watercourse relocation and/or landform alterations.

[]	Top of new f	ill elevation	F	t. NGVD.		
	For floodproofing structures applicant must attach certification from registered engineer or architect.					
[]	Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A cop data and calculations supporting this finding must also be submitted.					
[]	Contractor's	ed homes located in a Flood License and a Manufacture rgency Management Agenc	d Home Installation	•		
[]	Other:				_	
SECT	ION 5: PFRM	MIT DETERMINATION (To be completed	by Floodplain		
<u>520.</u>		tor/Manager or his/he				
	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 Dodd County on May 21, 2013. The permit is issued subject to the conditions attached to made part of this permit.					
	SIGNED			DATE	_	
	with the pro	lain Administrator/Manage visions of the Doddridge Co the applicant may appeal.		ove was not in conformance inance and/or denied that	•	
	APPEALS:	Appealed to the County (ridge County? [] Yes {} No		
		County Commission Deci	sion - 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).

COMPL	ETE 1 OR 2 BELOW: Not A	oplicable	
1	Actual (As-Built) Elevation of the top of the lowest floor (including basement or		
	crawl space is	FT. NGVD.	
2	Actual (As Built) elevat	ion of floodproofing is	FT. NGVD.
Note: A	Any work performed prior	to submittal of the above info	rmation is at risk of the
applica	nt.		
SEC	TION 7: COMPLIANCE	ACTION (To be completed	d by the Floodplain
Adı	ministrator/Manager o	or his/her representative).	
The	Floodplain Administrator/	Manager or his/her representa	tive will complete this section
	•	tion of the project to ensure co	•
Cou	nty Floodplain Ordinance.		-
	INSPECTIONS:		
	DATE	DV.	
	DEFICIENCIES ?	BY:	
	DEFICIENCIES :	1714	
(COMMENTS		

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

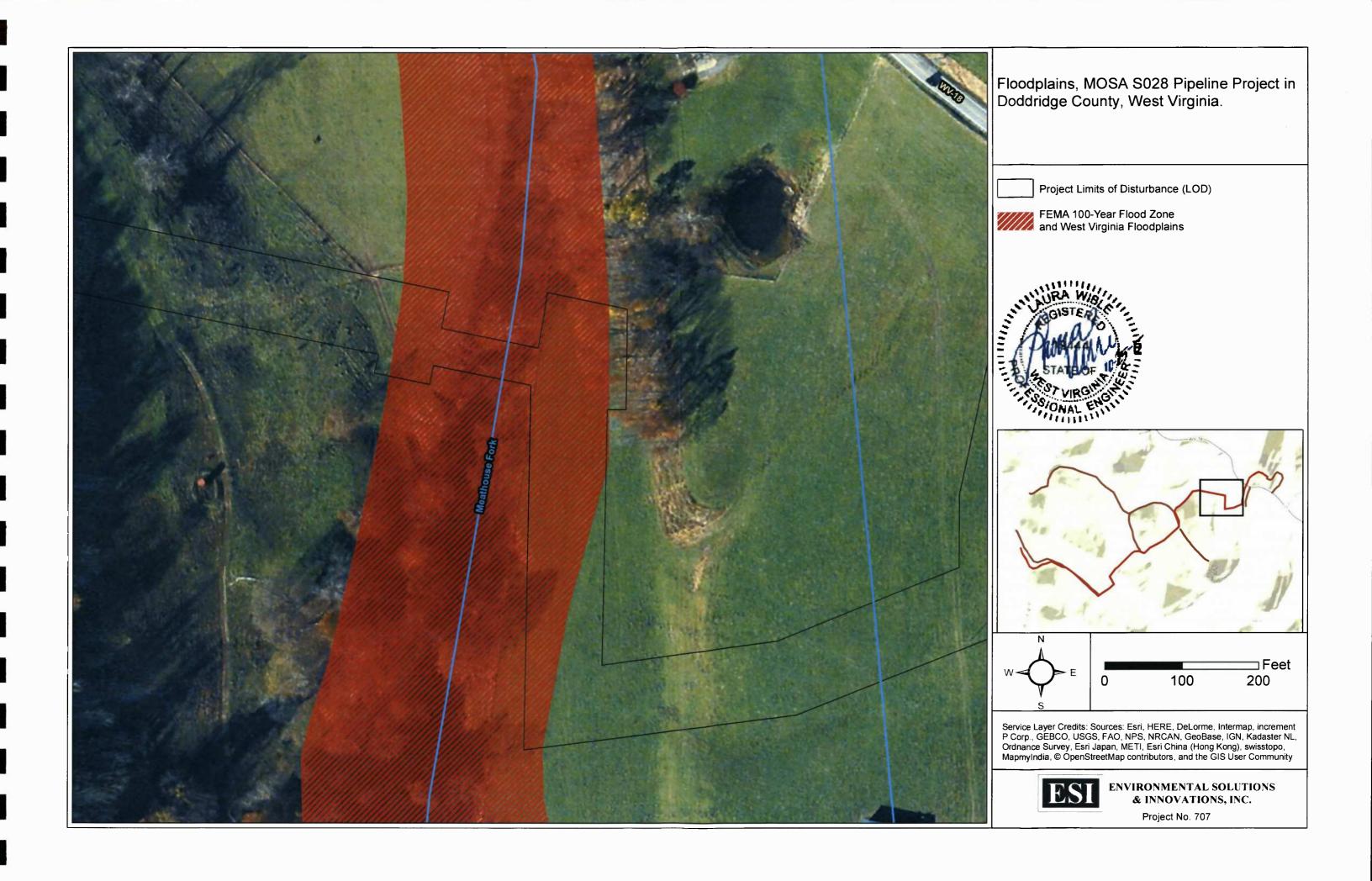
Certificate of Compliance issued: DATE:	BY:
CERTIFICATE OF COM	1PLIANCE
FOR DEVELOPMENT IN SPECIAL F	LOOD HAZARD AREA
(OWNER MUST RE	ETAIN)
PERMIT NUMBER:	
PERMIT DATE:	
DURDOGE	
PURPOSE –	
CONSTRUCTION LOCATION:	
OWNER'S ADDRESS:	

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
JIGHED	DATE

ATTACHMENT 2 – FEMA FLOODPLAIN MAP



Doddridge County Floodplain Permit Application (New) Permits applications received November 4, 2015 through November 16, 2015 Announced November 17, 2015

Permit Application # 15-391

MarkWest Liberty Midstream & Resources, LLC.

Administration Bldg. Location: Swisher Lane Received: 10/30/15 Announced: 11/17/15

Publication Date: Week of 11/16/15

20-Day Comment Period Window (from Commission Meeting) 12/07/2015

90-Day Approval Window (from date of receipt) N/A Project Description: Administration and Storage Bldg.

Permit Application # 15-392

EQM Gathering OPCO, LLc

EQT MOSA So 28 Pipeline Project

Location: Meathouse Fork 39.262229, -80.727094

Received: 10/30/15 Announced: 11/17/15

Publication Date: Week of 11/16/15

20-Day Comment Period Window (from Commission Meeting) 12/07/2015

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

Project Description: Well Line

Permit Application # 15-393

Antero Resources Meek 2 Access Road

Location: Sherwood-Greenbrier Rd

Received: 11/09/15 Announced: 11/17/15

Publication Date: Week of 11/16/15

20-Day Comment Period Window (from Commission Meeting) 12/07/2015

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

Project Description: Access Road

Permit Application # 15-394 - NOT IN FLOODPLAIN

Antero Resources

Sandstrom Facility Frame Site

Location: On The West Side of Old County Rt. 36 (Gum Run Rd)

Received: 11/09/15 Announced: 11/17/15

Publication Date: Week of 11/16/15

20-Day Comment Period Window (from Commission Meeting) 12/07/2015

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

Project Description: Water Treatment Facility



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:

Permit Application # 15-392

Please take notice that on the 30th day of October, 2015

EQM Gathering OPCO, LLc

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

EQT MOSA So 28 Pipeline Project Location: Meathouse Fork 39.262229, -80.727094

was published in The Doddridge Independent 2 times commencing on Friday, November 20, 2015 and Ending on Friday, November 27, 2015 at the request of:

George Eidel, Doddridge County Floodplain Manager& Doddridge County Commission

Given under my hand this Friday, November 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 Dizorn Publisher of The Doddridge Independent

Subscribed to and sworn to before me on

this date: 11/30/3

Notary Public in and for Doddridge County

My Commission expires on

The 124 H day of MAy 20 19

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIGORIA
FAMELA R. STRESPEING
P.O. GOX 81
WEST UNION, WV 26456
My commession expires May 17, 2019

Public Notice • Legal Notice | Poddandge County | | PermitApplication#, 15, 392 | | Please take notice that on the 30th day of October, 2015. | E0M Gathering OPCO. LLCC | filed an application for a Floodplain Remut to developland located at or about EQT MOSAS of 28 Pipeline Project | Location: Meathouse Fork 39:26:2229, 80.727.094 | | Received: 10/30/15 | | Announced: 10/10/15 | | Publication Date: Week of 11/16/15 | | 20: Day Comment Period Window (from Commission Meeting) 12/07/2015 | | 90: Day Approval Window (from Commission Meeting) 12/07/2015 | | 90: Day Approval Window (from Commission Meeting) 12/07/2015 | | 10: Project Description: Well Line | | 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 interest depersons who desire to comment shall present the same in writing by November 30, 2015; delivered to Clerk Of the County Court. | Clerk Of the County Court. | | 1/8 E (Court Street, West Winson Ww. 26436)