

AECOM Gulf Tower, 707 Grant Street, 5th Floor Pittsburgh, PA 15219

412.395.8888 tel

13-084 EQT-MOPA-5002 Pipeline Project.

October 21, 2013

Doddridge County Commission 118 East Court Street West Union, West Virginia 26456 (304) 873-2631 Attn: Mr. Dan Wellings

Subject:

Floodplain Development Permit Application

Project Review Request EQT Gathering, LLC

MOPA-S002 Pipeline Project Doddridge County, West Virginia

Dear Mr. Wellings:

EQT Gathering, LLC (EQT) is currently proposing the MOPA-S002 pipeline project (Project) located approximately 5.5 miles northwest of Smithburg, Doddridge County, West Virginia in the Grant District (see attached Project Location Map also identified as Figure 1). The Project will consist of the installation of approximately 0.25 miles of 12-inch natural gas pipeline and 300 feet of access road. The most northern point of the access road is located at 39.366533 latitude / -80.703563 longitude and will terminate at 39.365799 latitude / -80.70334 longitude. The most northern point of the pipeline is located at 39.365741 latitude / -80.702904 longitude and terminates at its most southern point of 39.364703 latitude / -80.707456 longitude.

The pipeline and access road are located adjacent to a stream identified as Brush Run which flows from East to West. There is no available FEMA floodplain mapping for Brush Run in the project area as shown in the attached Figure 2 (Floodplain NWI and Soils Map) and Figure 3 (FEMA FIRM Map).

Proposed construction plans call for an estimated total Limit of Disturbance (LOD) of 4.23 acres. The pipeline and access road in proximity to Brush Run are shown in more detail in the attached Figure 4 (Project Site Index Map) and Figure 5 (Project Site Map). The pipeline will be installed utilizing an 85foot right-of-way (ROW). Both the pipeline and the access road will retain a 50-foot permanent ROW upon completion of construction. No fill will be added for the construction of the access road, only the addition of stone if necessary, not resulting in any significant elevation changes from pre to post construction. Construction is anticipated to begin early 2014.

In accordance with the Doddridge County, West Virginia Floodplain Development Permit Application, a completed application along with a Spill Prevention Plan has been provided (see attached). EQT is submitting other required permits to their corresponding agencies in conjunction with this permit submittal. Copies of other required permit packages will be made available upon written request to AECOM's address noted in the header, attn: John Boulanger.

If you have any questions or require additional information, please contact the undersigned or Megan Landfried (EQT) at MLandfried@EQT.com.

Thank you for your assistance regarding the Project.

Respectfully Submitted, STEARS, STEARS,

Michael Holbert, PE

Project Engineer Michael.holbert@aecom.com

304-292-8145

John R. Boulanger, P.G.

Project Manager

john.boulanger@aecom.com

Chil Bolly

412-297-4474

Attachments:

Figure 1 Project Location Map

Figure 2 Floodplain, NWI and Soils Map

Figure 3 FEMA FIRM Map Figure 4 Project Site Index Map

Figure 5 Project Site Map (Page 1 of 1)

Spill Prevention Plan

Doddridge County Floodplain Development Permit Application

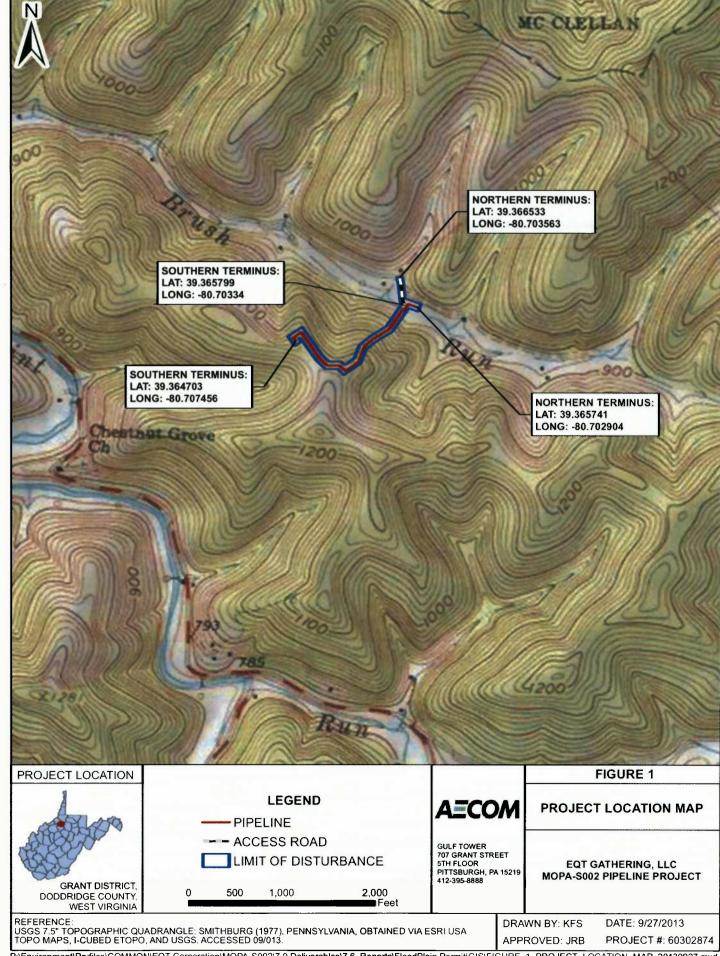
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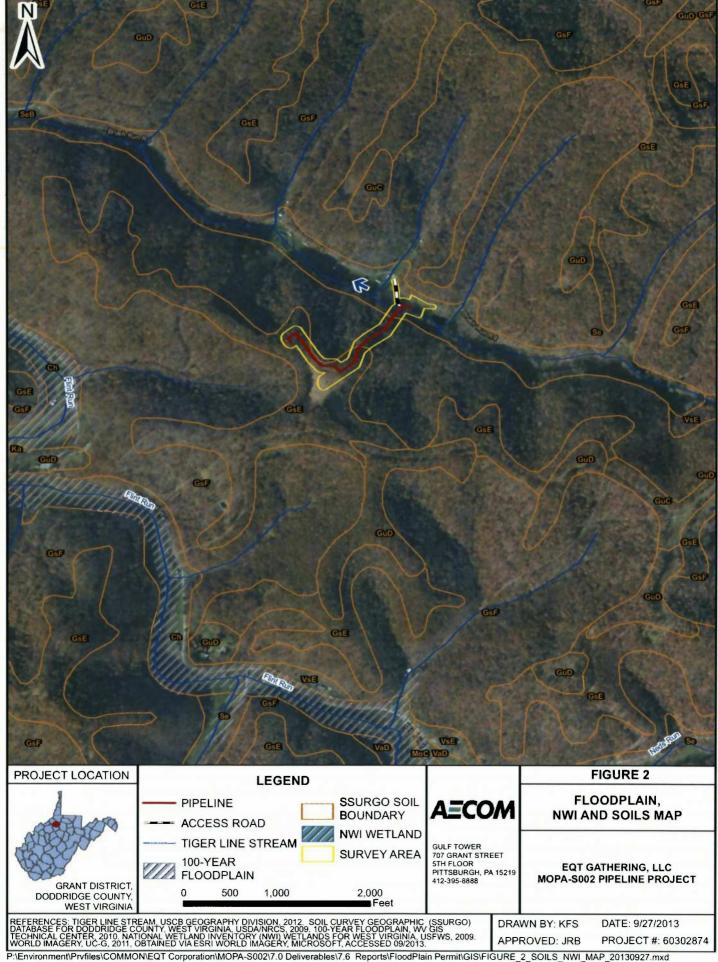
Megan E. Landfried, Environmental Coordinator, EQT Corporation

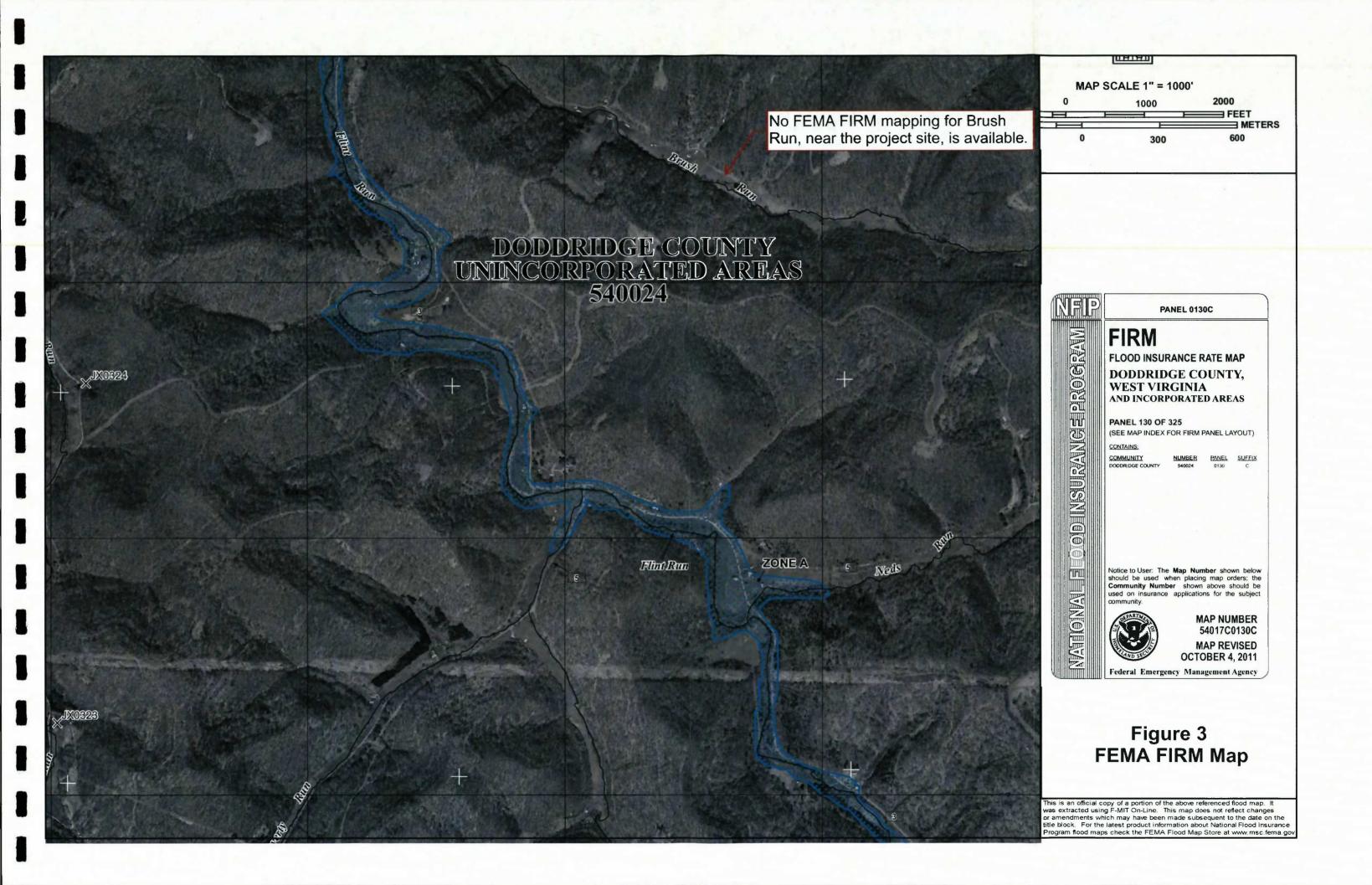
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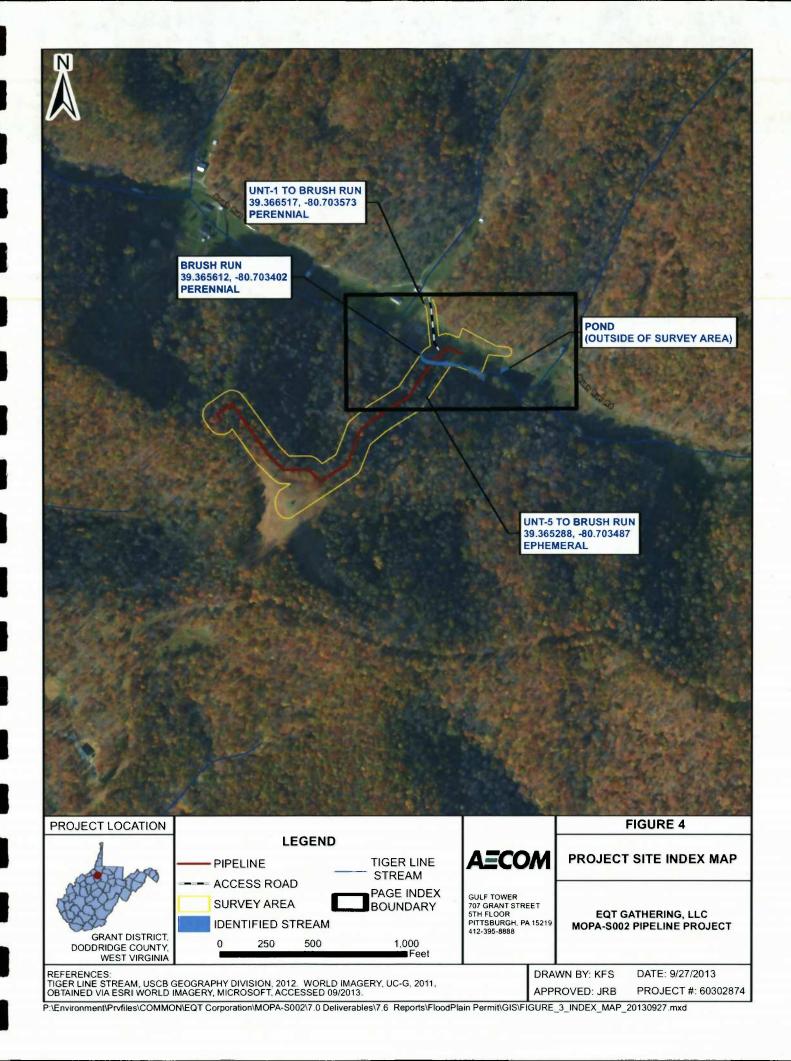
AECOM Gulf Tower, 707 Grant Street, 5th Floor Pittsburgh, PA 15219 412.395.8888 tel 412.297.5000 fax

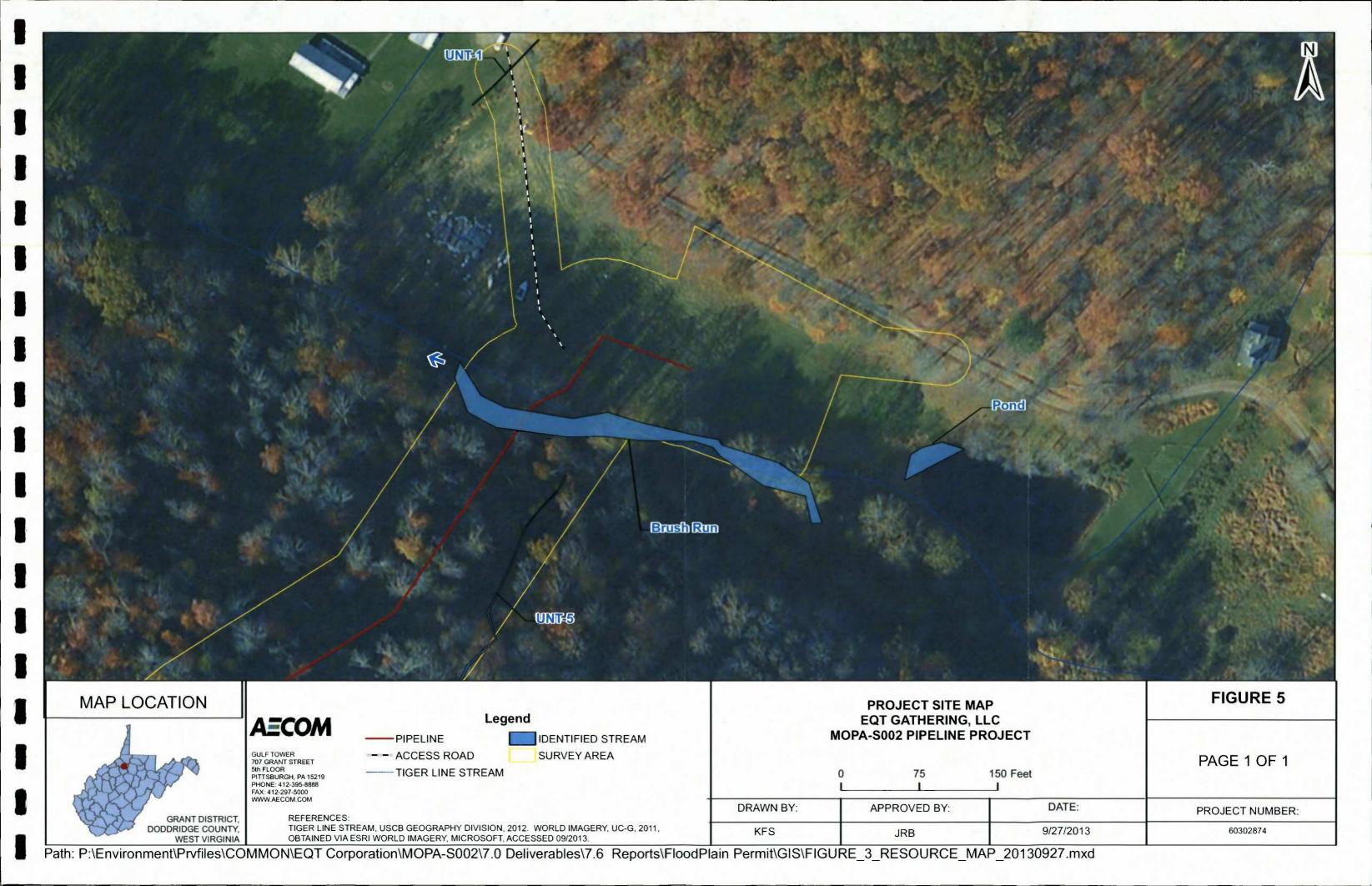
Figures











Spill Prevention Plan

SPILL PREPAREDNESS, PREVENTION, AND COUNTERMEASURES PLAN FOR CONSTRUCTION ACTIVITIES

1.1 SPILL PREVENTION METHODS

Construction activities related to natural gas pipelines, well pads and aboveground facilities sometimes require storage of hazardous and non-hazardous products and wastes. All efforts will be made to prevent spills of any amount of these products. The scope of this plan is intended to cover activities related to construction of aboveground facilities, associated pipelines and appurtenances. The following items will be followed to help avoid spills and minimize the impact of spills that accidentally occur:

- All employees handling fuels and other hazardous materials will be properly trained. All
 equipment is in good operating order and inspected on a regular basis.
- Fuel trucks transporting fuel to on-site equipment travel only on approved access roads;
 Concrete coating activities are not performed within 100 feet of a wetland or waterbody boundary, unless the location is an existing industrial site designated for such use.
- Bulk quantities of both diesel fuel and gasoline may be stored at the work area in aboveground tanks, which will be diked or be of double-wall secondary containment design, or smaller containers. No underground tanks will be used. A Material Safety Data Sheet for each hazardous material will be on site.
- Fuel will be stored at the equipment staging area within secondary containment and as much as
 practical all equipment will be refueled there. Any equipment that must be refueled in the field
 will be fueled from tanks carried to the work area and returned to secondary containment when
 refueling is complete.
- Lesser quantities of fuel and solvents and lubricants (i.e., motor oils, hydraulic fluid) may be stored at the work area as necessary to service equipment provided that this storage does not conflict with other parts of this plan. Secondary containment will be provided for these storage areas.
- All fuel storage areas will be located at least 200 feet from active private water wells, and at least 400 feet from municipal water wells. Equipment servicing, lubricating, and refueling will also be in accordance with these requirements whenever possible.
- Use of hazardous materials for vehicle maintenance will follow the same requirements mentioned above for equipment refueling. Impervious or sorbent materials will be placed under the work area before the work begins. Additional sorbent materials will also be readily available. Waste materials created during maintenance (i.e., used oil) will be collected for proper disposal. The work site and the vehicle will be inspected after the maintenance work is complete to ensure that all hazardous materials are properly contained. All waste material, including partially used or empty containers, discarded parts, dirty rags, and used sorbent material, as well as discarded hazardous materials containers (i.e., oil cans, grease tubes) will be collected and placed in open-top drums for proper disposal.

- All motor fuel, lube oil, chemicals, and other polluting substances will be tightly sealed and clearly labeled during transportation and storage.
- Fuel trucks, pumps, mechanics' vehicles, and contractor personnel vehicles will be equipped with spill kits containing absorbent materials approved for petroleum products.
- Runoff resulting from construction equipment washing operations will not be permitted to directly enter any waterbody or wetland area.
- Construction equipment, vehicles, materials, hazardous materials, chemicals, fuels, lubricating oils, and petroleum products will be parked, stored, or serviced 100 feet from all waterbodies and wetlands when not in use and when possible.

1.2 MITIGATION AND CLEANUP METHODS

In the event of a spill, the following will occur:

- the source will be immediately stopped;
- the spill will be contained by placing sorbent booms or constructing dikes;
- the spill will be collected with sorbent materials, skimmed off water surfaces with booms, and/or the contaminated soil will be excavated; and the waste materials will be properly disposed in accordance with EQT's policy and agency-approved facilities, as required;
- after completing cleanup as coordinated with the necessary contacts, the affected areas will be restored as close as possible to their previous conditions.

1.3 NOTIFICATION

Any spill must be reported immediately to one of the following EQT employees, who will then report the spill to the spill hotline:

Name	Office (7 am-5 pm; M-F)	Evenings and Weekends
Megan Landfried	304-848-0061	304-841-2086

For spills in West Virginia:

• In the event of an emergency, a spill or an accidental discharge, an EQT employee listed above should call immediately: **800.642.3074**

For all spills:

The following information will be provided to the applicable spill reporting hotline:

- Latitude and longitude of spill degrees/minutes/seconds format is preferred
- Description of where the spill occurred district and county, nearest roadway intersection
- Time the spill was first identified
- The amount of the spill
- The name of the affected water resource if known (if applicable)

Description of containment measures and cleanup measures

1.4 STATE AND FEDERAL AGENCY CONTACT INFORMATION

West Virginia

- WVDEP Central Office (Charleston): 304.926.0470 or 0495
- WVDEP Report a Spill or Accidental Discharge 800.642.3074 (Available 24 hours a day, seven days per week)
- WVDEP Fairmont Office: 304.368.3960

Doddridge County

Emergency Management Coordinator: 304.844.7390

Federal

• National Response Center: 800.424.8802

412.395.8888 tel 412.297.5000 fax

Doddridge County Floodplain Development Permit Application

13-084 FQT-MOPA-SOOD 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: 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: EQT GATHERING LLC

ADDRESS: 115 Professional Place, Bridgeport, WV 26330

TELEPHONE NUMBER: 304-848-0061

BUILDER'S NAME: EQT Gathering, LLC

ADDRESS: 115 Professional Place, Bridgeport, WV 2330

TELEPHONE NUMBER: 304-848-0061

ENGINEER'S NAME: AECOM

ADDRESS: 707 Grant Street, 5th Floor, Pittsburgh, PA 15219

TELEHONE NUMBER: 412-297-4474

PROJECT LOCATION: BRUSH RUN

NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT): Martin, Connie Sue, Michael &

Melinda Seckman

ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT): HC 67 BOX 80, WEST

UNION, WEST VIRGINIA 26456

DISTRICT: GRANT

DATE/FROM WHOM PROPERTY PURCHASED:

LAND BOOK DESCRIPTION: BRUSH RUN of BIG FLINT

DEED BOOK REFERENCE: DB 274 x25

TAX MAP REFERENCE: 06-4.1, 06-4, 06-04.3 EXISTING BUILDINGS/USES OF PROPERTY:

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

PROPERTY: N/A

ADDRESS OF AT LEAST ONE 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. Please see the project location map.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

ACTIVITY

STRUCTURAL TYPE

[x]	New Struc	ture			[]	Residential (1 – 4 Family)	
[]	Addition				[]	Residential (more than 4 Famil	y)
[]	Alteration				[]	Non-residential (floodproofing)
[]	Relocation				[]	Combined Use (res. & com.)	
[]	Demolition	1			[]	Replacement	
()	Manufact	ured/Mo	bil Home				
В.	OTHER DE	VEOPLI	MENT ACTIV	/ITIES:			
[]	Fill	0	Mining	[]	Drilling	g [x] Pipelining	
[]	Grading						
[]	Excavation	(except	for STRUCTUF	RAL DEVE	LOPMEN	T 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	n			
(]	Other (plea	ase speci	fy)				

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 \$ 115,000.00

- 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: Connie Sue Martin *
ADDRESS: HC 67 BOX 80
West Union, WV 26456

NAME: Elizabeth Connor *
ADDRESS: 501 Brush Run
West Union 26456

NAME: Michael & Melinda Seckman ADDRESS: HC 67 BOX 80 West Union, WV 26456 NAME: Juanita & Arnold Krafft ADDRESS: 726 Brush Run West Union, WV 26456

NAME: David Wentz *
ADDRESS: 1500 Brush Run
West Union, WV 26456

NAME: 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: Connie Sue Martin ADDRESS: HC 67 BOX 80 West Union, WV 26456

NAME: Elizabeth Connor ADDRESS: 501 Brush Run West Union 26456

NAME: Michael & Melinda Seckman ADDRESS: HC 67 BOX 80 West Union, WV 26456 NAME: Juanita & Arnold Krafft ADDRESS: 726 Brush Run West Union, WV 26456

NAME: David Wentz ADDRESS: 1500 Brush Run West Union, WV 26456 NAME: 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): Megan Landtries
SIGNATURE: Meyer Janof DATE: 10/14/13
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: 130
FIRM Panel: 150 Dated: 10/64/2011
Is <u>NOT</u> located in a Specific Flood Hazard Area (Notify applicant that the application
review is complete and NO FLOOPLAIN 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 Jan Wallings	DATE 11/05/2013
	TION 4: ADDITIONAL INFORMATION REQUIRED (1	
	applicant must submit the documents checked below befocessed.	re the application can be
[]	A plan showing the location of all existing structures, was dimensions and proposed development.	ater bodies, adjacent roads, lot
0	Development plans, drawn to scale, and specifications, details for anchoring structures, storage tanks, propose (including basement or crawl space), types of water res first floor, details of flood proffing of utilities located be enclosures below the first floor. Also	d elevation of lowest floor, istant materials used below the floor and details of
0	Subdivision or other development plans (If the subdivision or 5 acres, whichever is the lesser, the applicant multiple elevations if they are not otherwise available).	•
Ð	Plans showing the extent of watercourse relocation and	l/or landform alterations.
0	Top of new fill elevation	ft. NGVD (MSL).

	engineer or	architect.
0	floodway wi	from a registered engineer that the proposed activity in a regulatory II not result in any increase in the height of the 100-year flood. A copy of all culations supporting this finding must also be submitted.
0	Contractor's	ed homes located in a floodplain area must have a West Virginia License and a Manufactured Home Installation License as required by the rgency Management Agency (FEMA).
0	Other:	
<u>SEC</u>	TION 5: PERI	MIT DETERMINATION (To be completed by Floodplain
	<u>Administra</u>	ator/Manager or his/her representative)
	provisions of County on M	mined that the proposed activity (type is or is not) in conformance with f the Floodplain Ordinance adopted by the County Commission of Doddridge lay 21, 2013. The permit is issued subject to the conditions attached to and f this permit.
	SIGNED	DATE
	with the pro	plain Administrator/Manager found that the above was not in conformance visions of the Doddridge County Floodplain Ordinance and/or denied that 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:
Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space isFT. NGVD (MSL)
2 Actual (As Built) elevation of floodproofing isFT. 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 sect as applicable based on inspection of the project to ensure compliance with the Doddridg County Floodplain Ordinance.
INSPECTIONS:
DATE:BY: DEFICIENCIES ? Y/N
COMMENTS

	
SECTION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodp	lain
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 –	
ONSTRUCTION LOCATION:	
WNER'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
טאוטוכט	DATE