16-420

THRAISHER

2816 MAR 14 PM 1:57

BETH A. ROGERS COUNTY CLERK DODDRIDGE COUNTY, WY

March 11, 2016

Mr. George Eidel Doddridge County Commission 118 East Court Street West Union, WV 26456

RE: Doddridge County Floodplain Development Permit (Not in Floodplain)
Monongahela Power Company

Hugle Run 138 kV Transmission Line Project

Doddridge County, West Virginia Thrasher Project #101-070-0354

Mr. Eidel:

On behalf of Monongahela Power Company, a FirstEnergy Company, The Thrasher Group, Inc., is submitting to your office the attached Floodplain Development Permit (not in a floodplain) for a proposed transmission line project in the USGS West Union 7.5 minute quadrangle of Doddridge County, WV.

The proposed Hugle Run 138 kV Transmission Line Project will consist of the construction and installation of a 138 kilovolt (kV) transmission line; beginning at an existing FirstEnergy Transmission Line located at approximate coordinates 39.306563°N, 80.86245°W and terminating at the Hugle Run Substation (currently under construction), at approximate coordinates 39.301481°N, 80.858061°W. The total transmission line length is approximately 2,745 linear feet (LF) (0.52 miles).

The proposed project's limits of disturbance (LOD) will consist of a 100-foot wide construction right-of-way (ROW) at each anchor/pole and tree covered area for the 138 kV transmission line with a fifteen (15) foot wide tramway for access. Additionally, the proposed project will utilize two (2) existing access roads (West Union Access Road and Access Road #1) during the installation of the transmission line; no road improvements will be required in order to use the existing access roads. However, Access Road #1 shall be extended approximately 900 LF in two (2) separate paths, each twenty (20) feet wide, to the existing FirstEnergy transmission line and therefore requires earthwork (cutting, grading, and compacting) as one of the first activities to take place on the proposed site. The total project LOD, including the transmission line and access roads, will encompass approximately 2.98 acres.

The proposed Hugle Run 138 kV Transmission Line project is located entirely out of the floodplain. Please see attached WV Flood Tool Map and FEMA issued FIRM Map (Doddridge County Panel 115) with the transmission line's 35.01-acre environmental area-of-interest (AOI) overlaid.

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Doddridge County Commission March 11, 2016 Page 2 of 2

The USGS topographical map, aerial imagery map, FIRM map, and WV Flood Tool Map contained herein depict the proposed limits of disturbance associated with the proposed construction. No construction is proposed in the floodplain; therefore, no fees are associated with this permit.

If any further documentation is required for this project, or if any questions may arise please feel free to contact me at your earliest convenience at (304)-423-5318 or pgardner@thrashereng.com.

Sincerely,

THE THRASHER GROUP, INC.

E. Paige Hardner

E. PAIGE GARDNER

Environmental Scientist

Enclosures (7):
Permit Application
USGS Topographic Map
Aerial Imagery Map
WV Flood Tool Map
FIRM Map
Tax Map
Driving Directions

Application

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 HEREI	•	
	ATTACHMENTS TO THIS APPLICATION ARE, TO THE BEST	DE	MIGISTER
	KNOWLEDGE, TRUE AND ACCURATE.	Ž	16375
	APPLICANT'S SIGNATURE HALL LA JUL	PAC	Z STATE OF T

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

DATE 03/09/2016

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.

_

	To be determined - request conditional approval
ADDRESS:	
TELEPHONE NUM	BER:
ENGINEER'S NAMI	E: <u>Matthew Fluharty,</u> PE The Thrasher Group Inc.
	te Oaks Boulevard, PO Box 940, Bridgeport WV 26330
TELEHONE NUMBI	ER: (800) 273-6541
PROJECT LOCATIO	N:
NAME OF SURFACE O	WNER/OWNERS (IF NOT THE APPLICANT) Please see attached Surface Owners
ADDRESS OF SURFAC	E OWNER/OWNERS (IF NOT THE APPLICANT)
DISTRICT:	
DATE/FROM WHOM	PROPERTY
PURCHASED:	
TAND BOOK DESCRIP	IION:
DEED BOOK KEPEKEN	CE:
INV MALE VELEVERACE	
EXISTING BUILDINGS/	USES OF PROPERTY:
NAME OF AT LEAST O	NE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT
PROPERTY	

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>AC</u>	<u> </u>				STRU	CTUR	RAL TYPE	
0 0 0 0 0 0	New Struct Addition Alteration Relocation Demolition Manufactu		bil Home	0 0 0 0 0	Residential (1 – 4 Family) Residential (more than 4 Family) Non-residential (floodproofing) Combined Use (res. & com.) Replacement				
В.	OTHER DE	VEOPLI	MENT ACTIV	/ITIES:					
() () () () () () () () ()	Watercours Drainage In Road, Stree Subdivision	e Alteron provem t, or Brid (includi Vater or se speci	• •	ng dredgi ng culvert ion sion)	ing and ch	T check			
C.	STANDAR	D SITE	PLAN OR SK	(ETCH					

- 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 \$ N/A; not within floodplain

ADJACENT AND/OR AFFECTED LANDOWNERS: D.

Please see attached Surface Owners table

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

SERVICE BY CERTIFIED MAIL RETURN RECEIPT REQUESTED.

RATES PERMITTED BY LAW FOR SUCH SERVICE.

(B)

(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.

NAI	ME (PRINT):	
SIGI	NATURE:	DATE:
Afte Adm	er completing SECTION 2, APPLICANT should submit form to ninistrator/Manager or his/her representative for review.	Floodplain
SEC Adr	TION 3: FLOODPLAIN DETERMINATION (to be conministrator/Manager or his/her representative)	npleted by Floodplain
THE	PROPOSED DEVELOPMENT:	
THE	PROPOSED DEVELOPMENT IS LOCATED ON:	
FIRM	// Panel:	
Date	ed:	
[]	Is <u>NOT</u> located in a Specific Flood Hazard Area (Notify age we is complete and NO FLOOPLAIN DEVELOPMENT PERMI T	pplicant that the application
[]	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
	TION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by odplain Administrator/Manager or his/her representative)
	applicant must submit the documents checked below before the application can be essed.
	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 proffing of utilities located below the first floor and details of enclosures below the first floor. Also
D	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 elevationFt. 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.

SIGNED

[]

Contractor's License and a Manufactured Home Installation License as required by the

Manufactured homes located in a floodplain area must have a West Virginia

Federal Emergency Management Agency (FEMA).

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 Doddrid County on May 21, 2013. The permit is issued subject to the conditions attached to ar made part of this permit. SIGNED]	Other:									
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 Doddrid County on May 21, 2013. The permit is issued subject to the conditions attached to an made part of this permit. SIGNED											
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 Doddrid County on May 21, 2013. The permit is issued subject to the conditions attached to an made part of this permit. SIGNED											
provisions of the Floodplain Ordinance adopted by the County Commission of Doddrid County on May 21, 2013. The permit is issued subject to the conditions attached to ar made part of this permit. SIGNED	SEC										
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		provisions of County on M	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								
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		SIGNED	DATE								
Hearing Date: County Commission Decision - Approved [] Yes [] No	٠	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:	Hearing Date:								
CONDITIONS:		CONDITIONS									
		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).

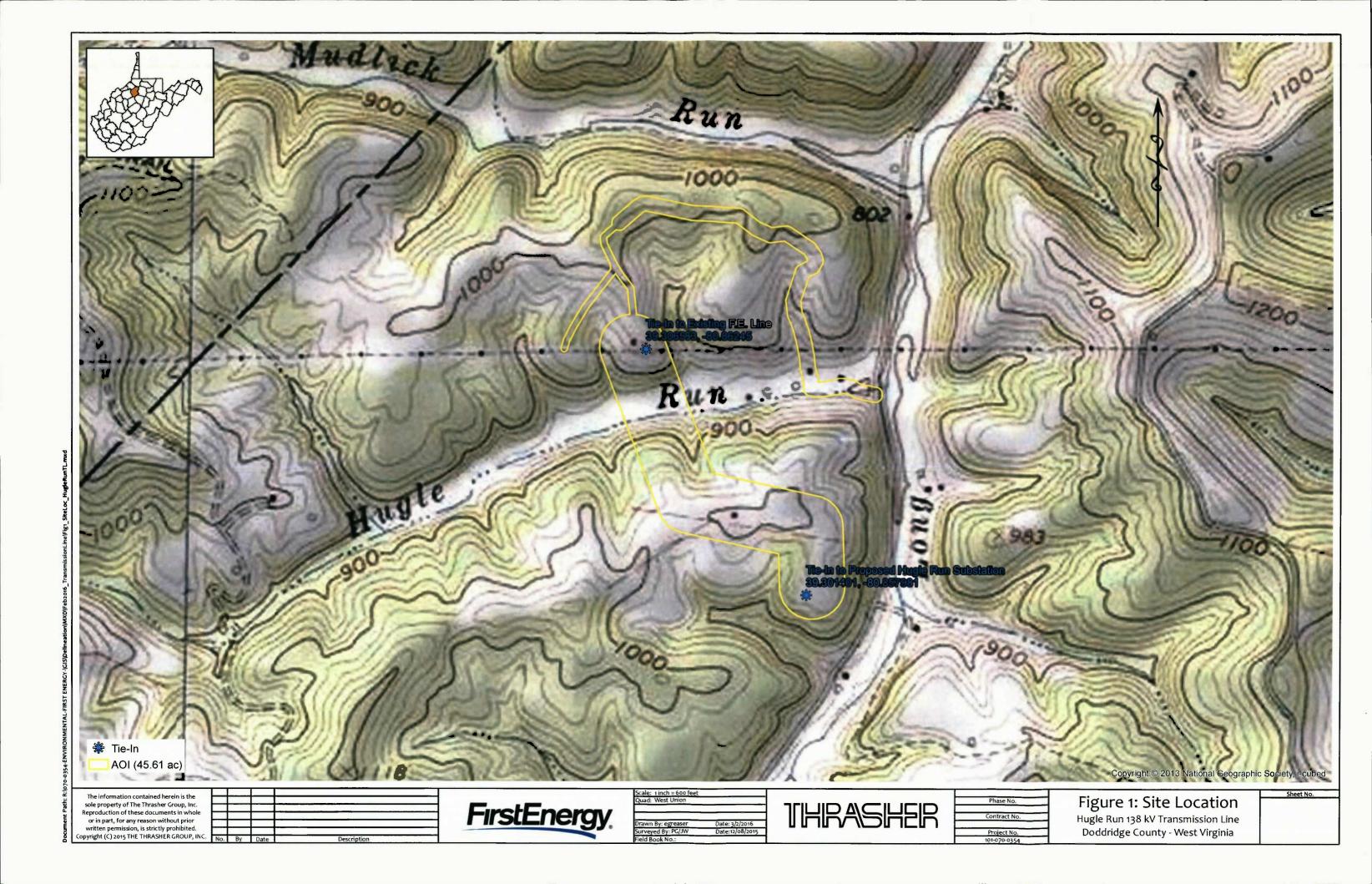
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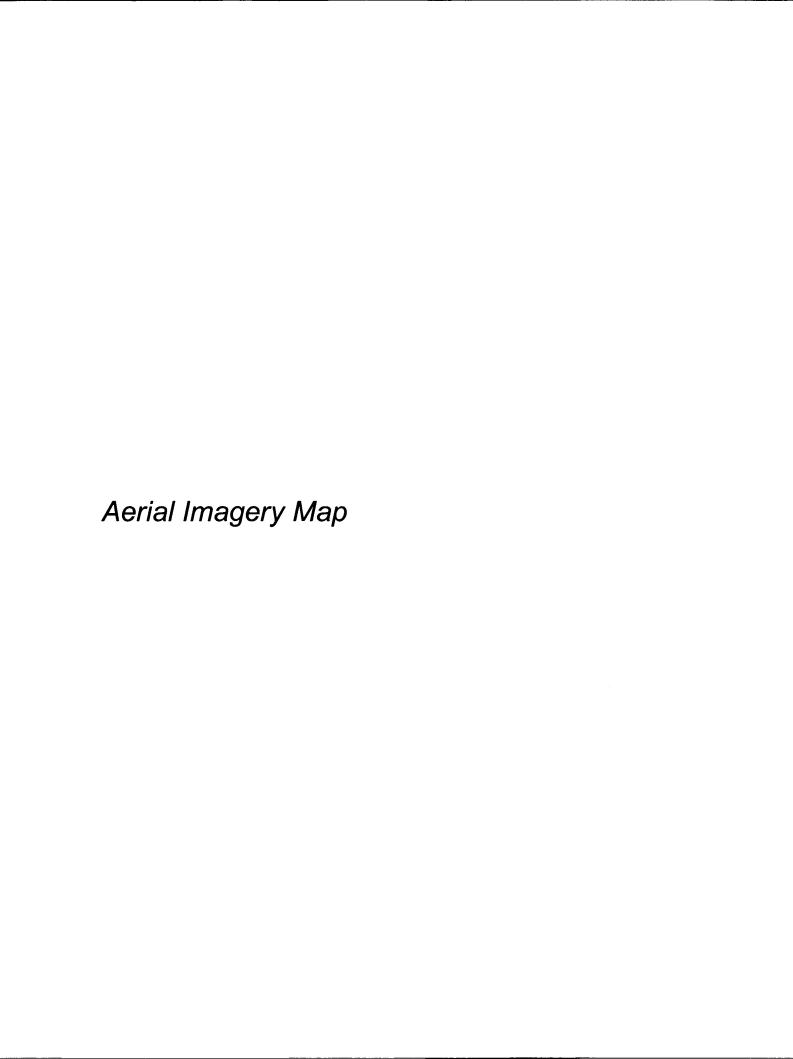
1	Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space isFT. NGVD (MSL)
2	Actual (As Built) elevation of floodproofing isFT. NGVD (MSL)
Note:	Any work performed prior to submittal of the above information is at risk of the ant.
SECTI Admi	ON 7: COMPLIANCE ACTION (To be completed by the Floodplain nistrator/Manager or his/her representative).
as app	podplain Administrator/Manager or his/her representative will complete this section licable based on inspection of the project to ensure compliance with the Doddridge of Floodplain Ordinance.
INS	SPECTIONS:
	DATE:BY: DEFICIENCIES ? Y/N
CO	MMENTS
SECTION Admin	ON 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain istrator/Manager or his/her representative).
Certifica	ate of Compliance issued: DATE: BY:

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

PER:	MIT NUMBER:
PURPOSE -	_
CONSTRUCTION LOCATION:_	
OWNER'S ADDRESS:	
THE FOLLOWING MUST BE CO ADMINISTRATOR/MANAGER	OMPLETED BY THE FLOODPLAIN OR HIS/HER AGENT.
COMPLIANCE IS HEREBY FLOODPLAIN ORDINANCE ADO DODDRIDGE COUNTY ON MAY	CERTIFIED WITH THE REQUIREMENT OF THE OPTED BY THE COUNTY COMMISSION OF Y 21, 2013.
SIGNED	

USGS Topographic Map





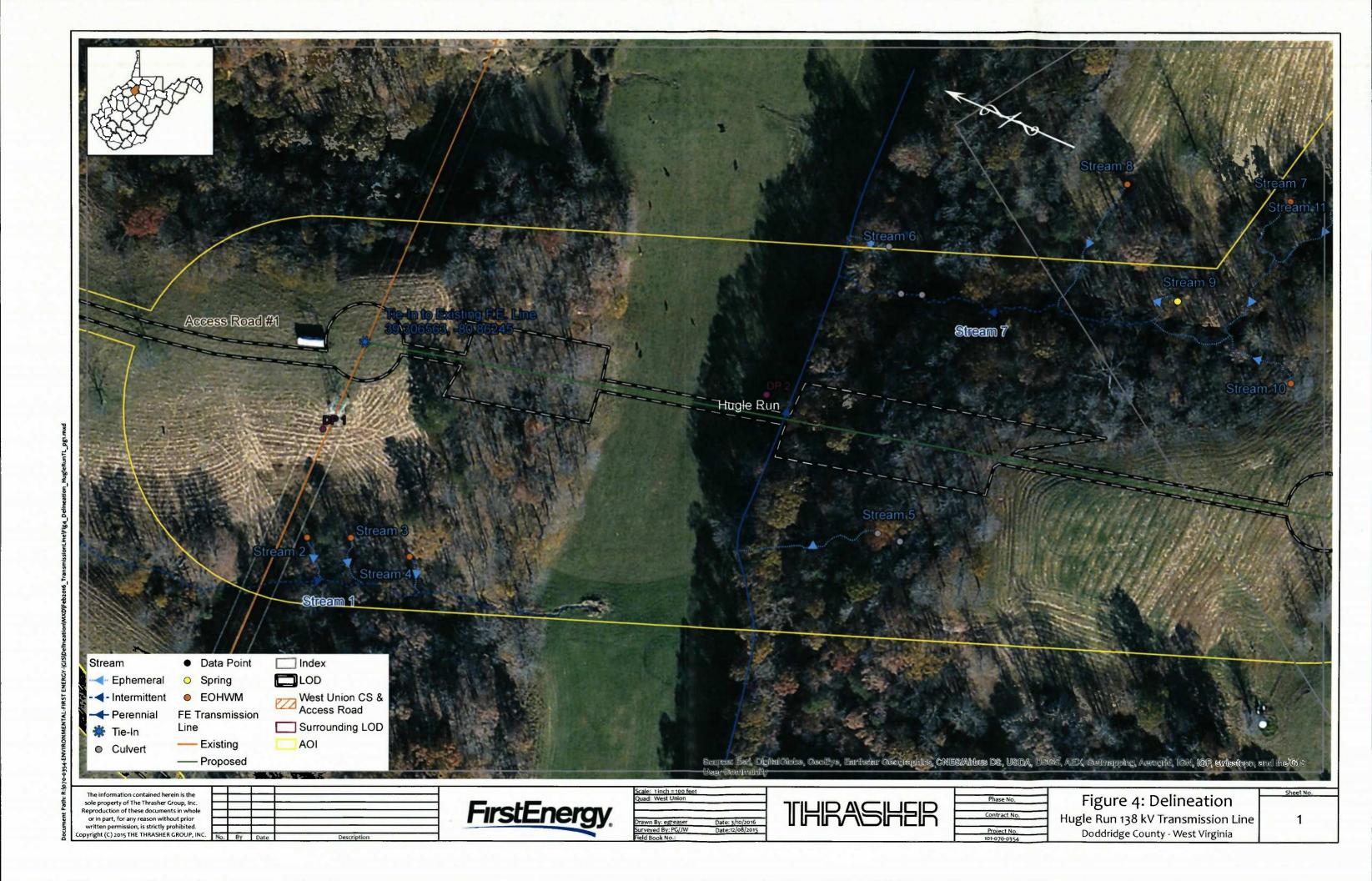


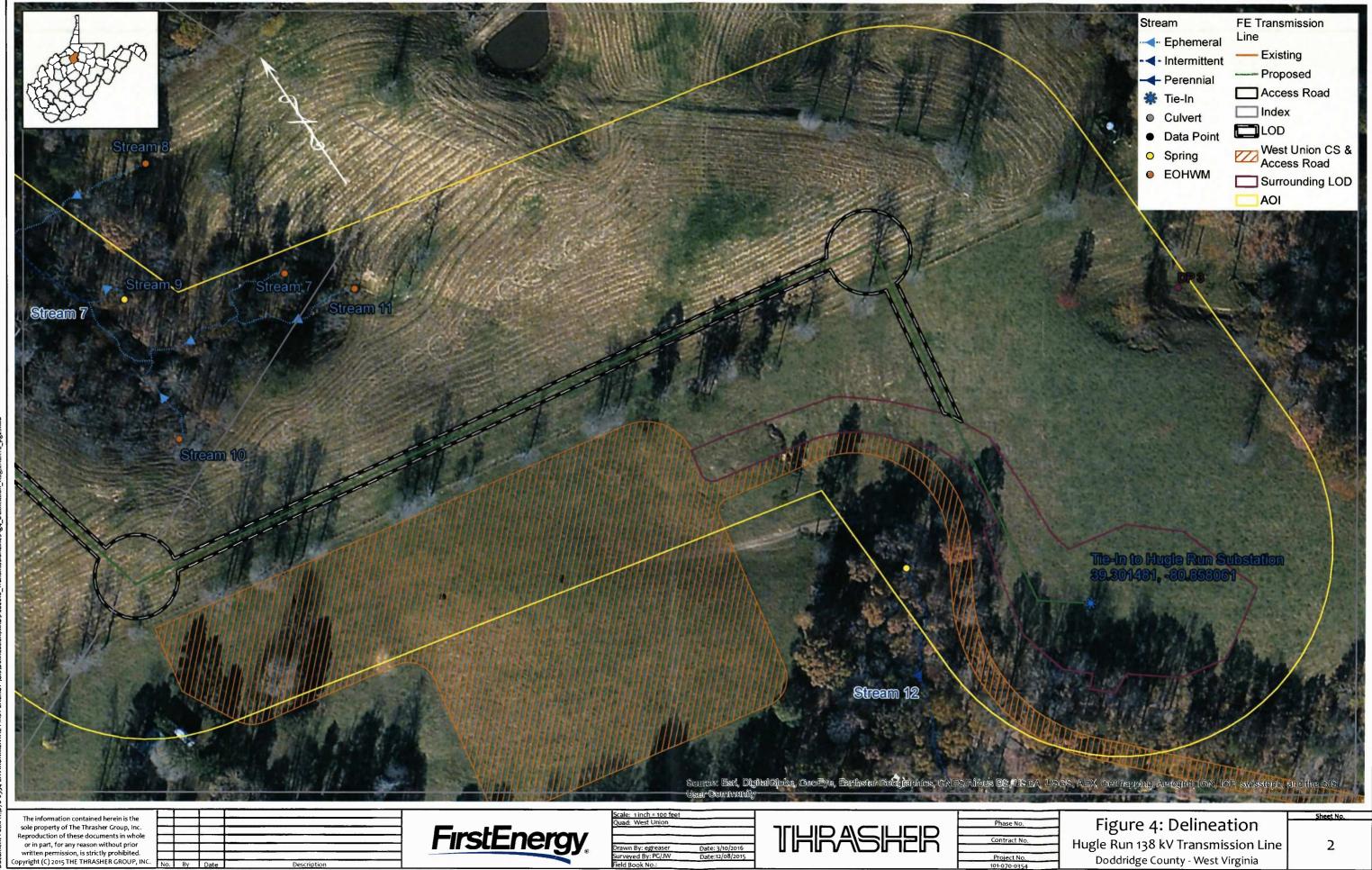
FirstEnergy.

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Hugle Run 138 kV Transmission Line Doddridge County - West Virginia

Index

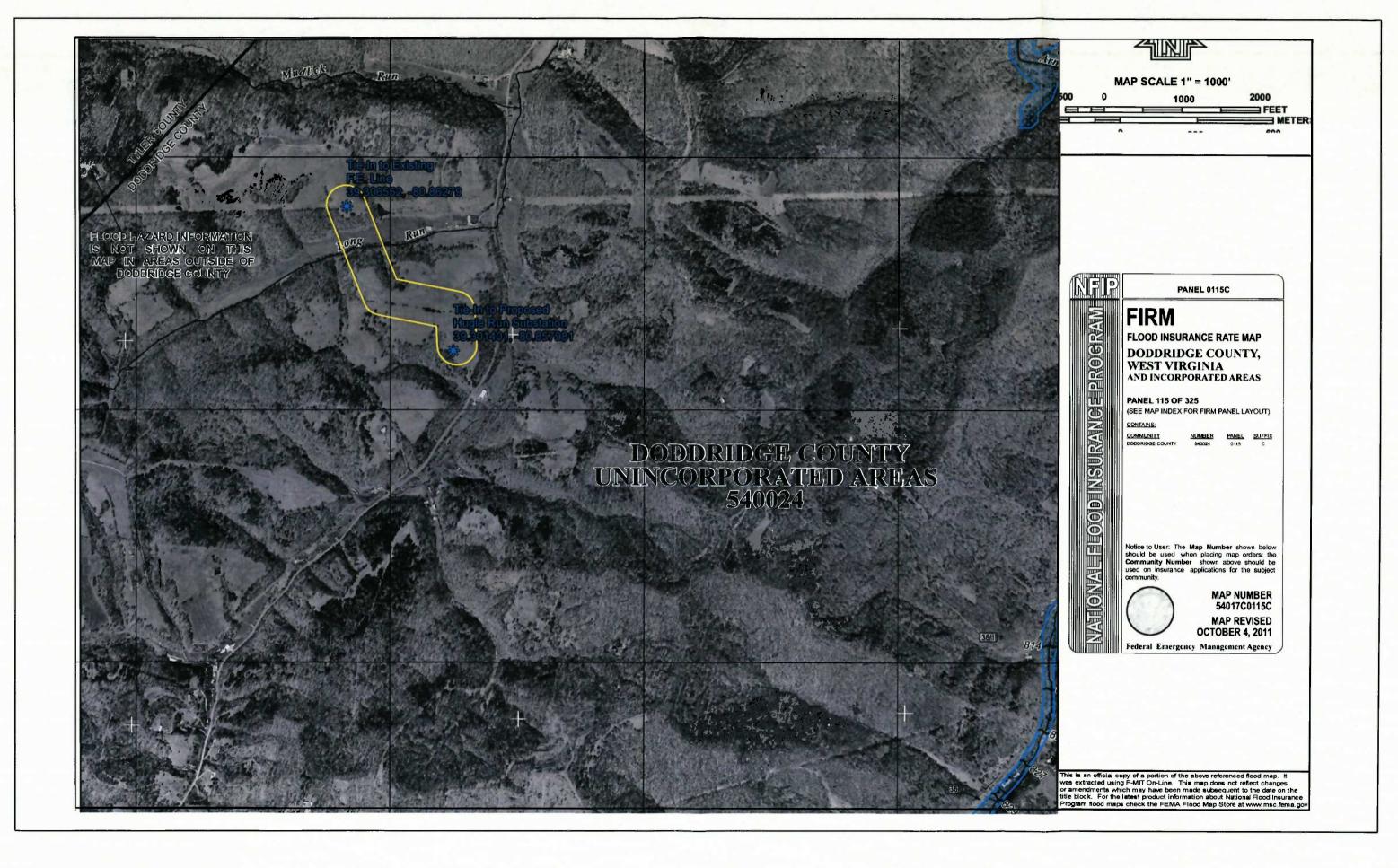




THRASHER

Doddridge County - West Virginia





WV Flood Tool Map

WV Flood Map



User Notes:

Hugle Run Substation and

Transmission Line

Flood Hazard Zone

-• Flood Point of Interest

Disclaimer:

The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. To obtain more detailed information in areas where Base Flood Elevations have been determined, users are encouraged to consult the latest Flood Profile data contained in the official flood insurance study. These studies are available online at www.msc.fema.gov.

WV Flood Tool (http://www.MapWV.gov/flood) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.

Map created on December 29, 2016

Flood Hazard Area:

Flood Hazard Area: Location is NOT WITHIN any identified flood hazard area. Unmapped flood hazard

FEMA Issued Flood Map: 54017C0115C

Watershed (HUCS): Little Musringum-Middle Island (5

Elevation: About 881 ft

Location (long, lat): (80.862715 W,39.304672 N)

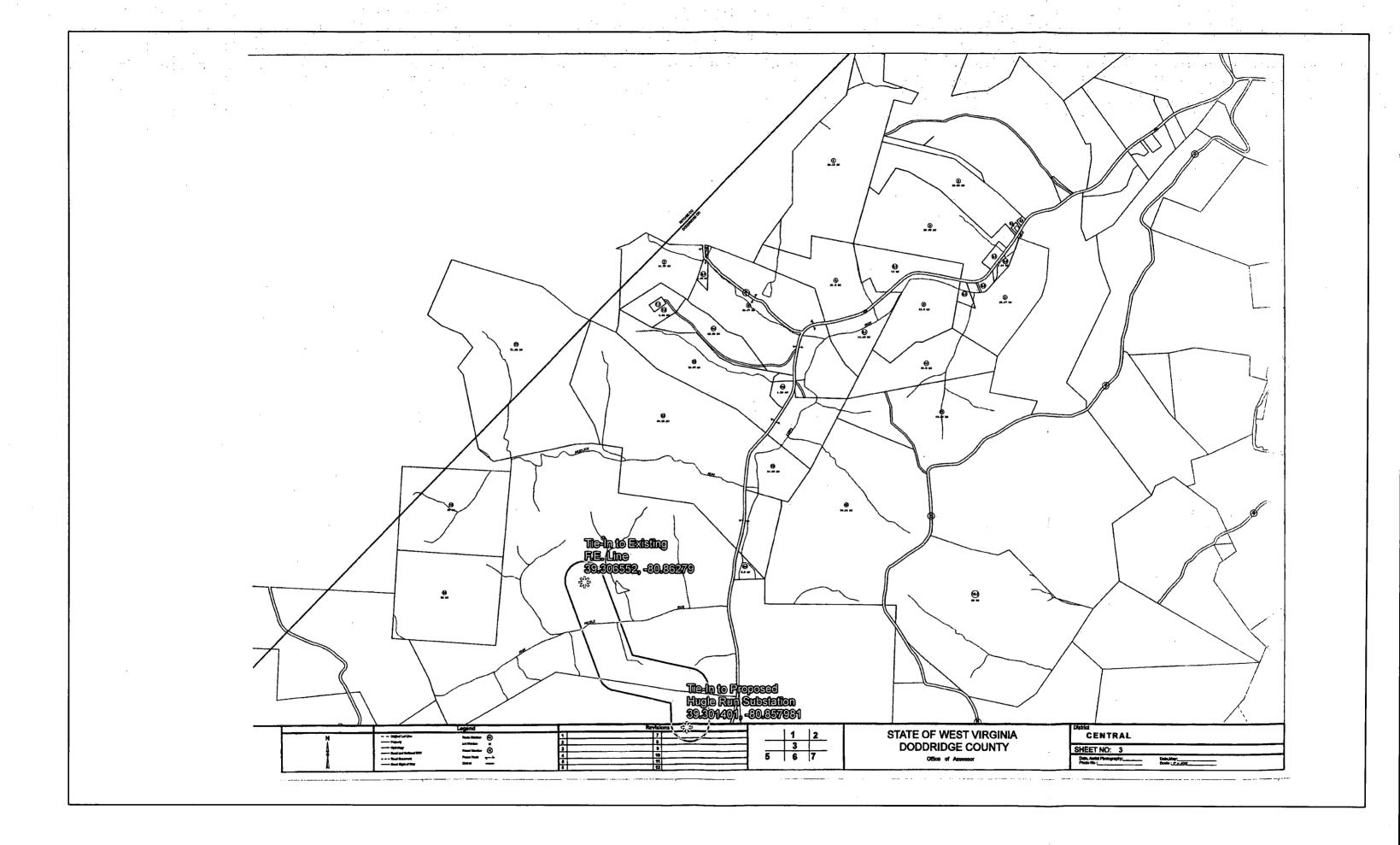
Location (UTM 17N): (511837, 4350595)

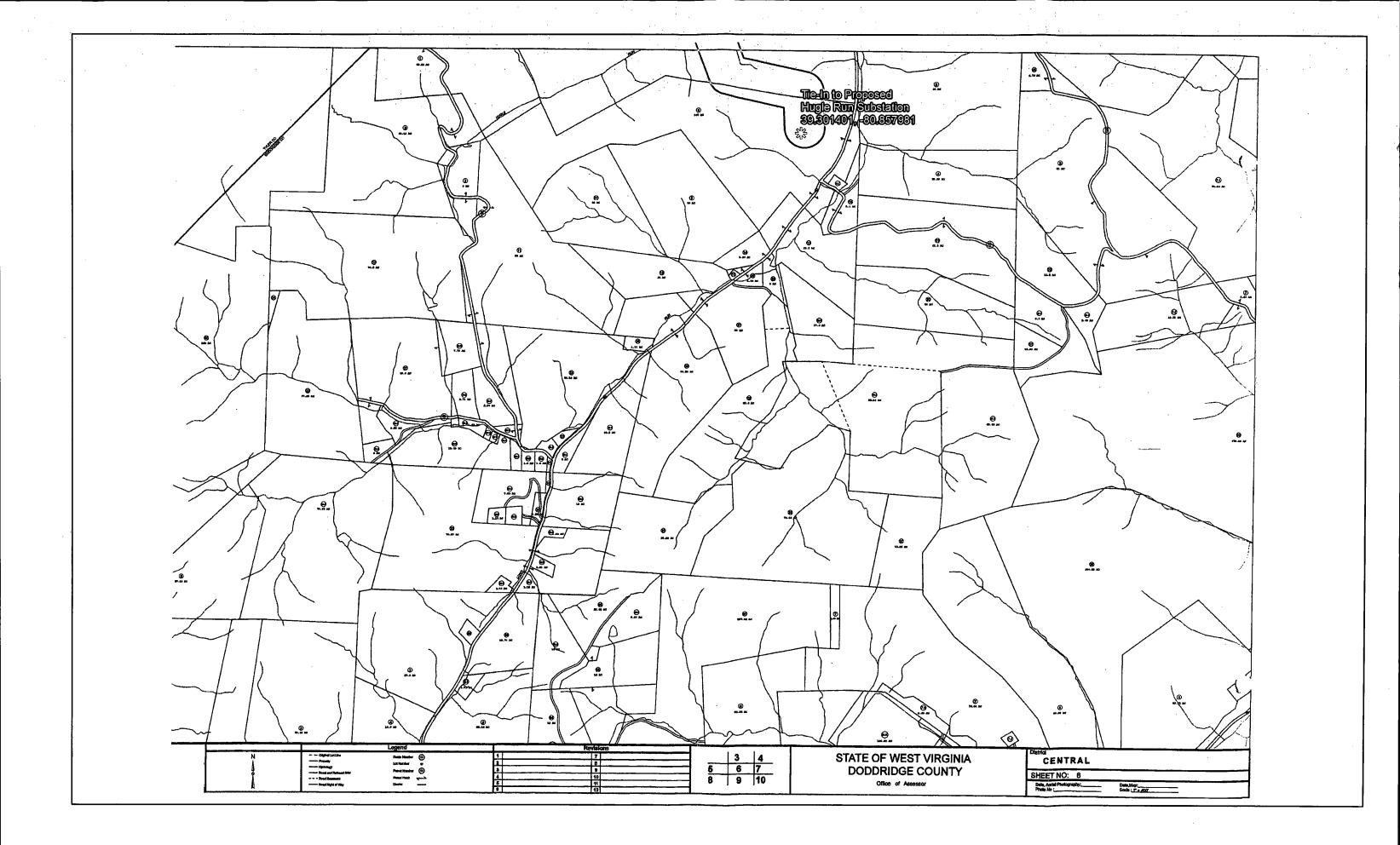
Contacts: Doddridge

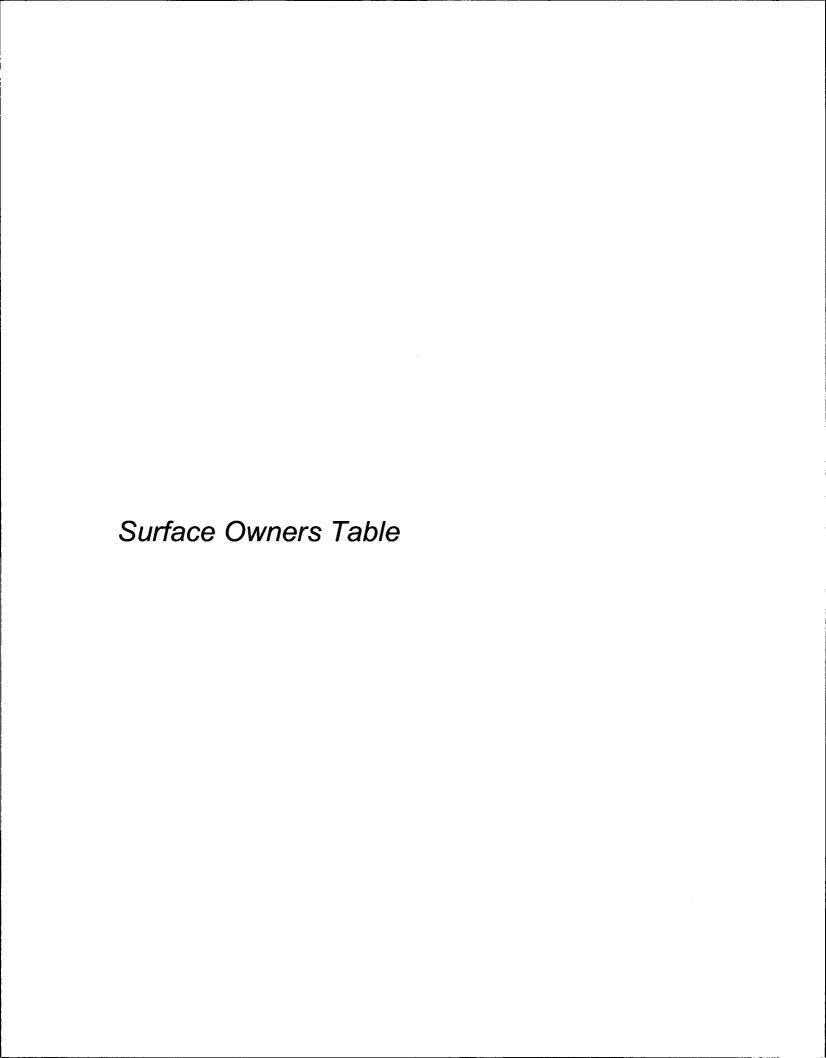
CRS Information: N/A

Parcel Number:

Тах Мар



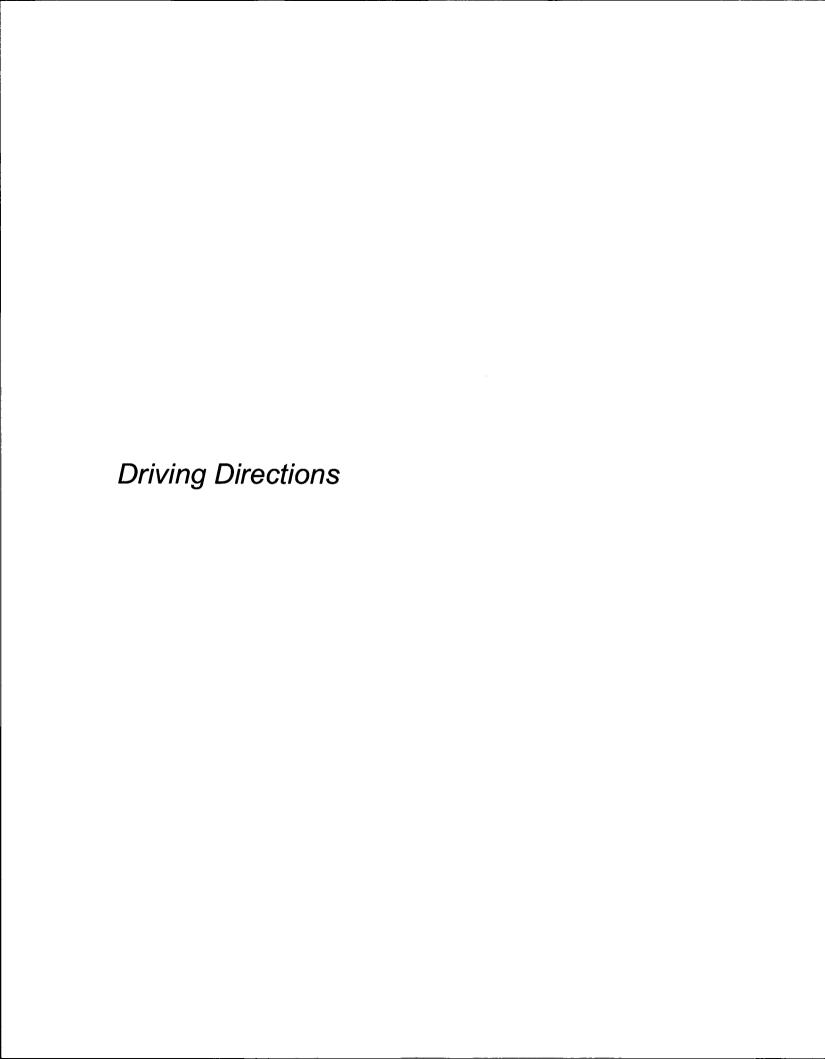


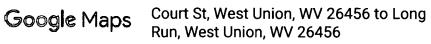


Hugle Run Substation and Transmission Line Project Surface Owners Table

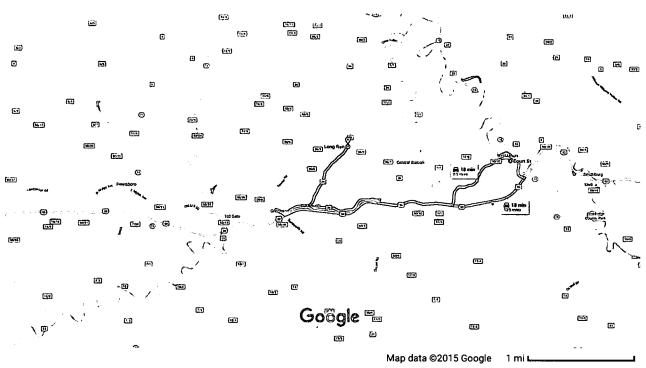
Surface Owners

DIST NAME	DIST	MAP	PAR	OWNER	ADDRESS	roc	воок	PAGE	LEGAL DESC
CENTRAL	1	3	15	JAMES JEFFREY A	3791 LONG RUN RD, GREENWOOD, WV 26456	RT 26	329	630	LONG RUN INT O&G 212.10 AC
CENTRAL	1	6	6	JAMES THELMA B TRUSTEE OF LAWRENCE L JAMES LIVING TRUST	1615 WYNCOOP ST, DENVER, CO 80202	N/A	WB33	226	LONG RUN 11.75 AC (TRACT ONE) (SONS MODULAR HOME)
CENTRAL	1	6	6.1	ANTERO RESOURCES APPALACHIAN CORPORATION	1615 WYNKOOP ST, DENVER, CO 80202	N/A	304	235	LONG RUN 22.45 AC (TRACT TWO)
CENTRAL	1	6	6.2	ANTERO RESOURCES CORPORATION	1625 17 TH ST STE 300, DENVER, CO 80202	N/A	311	35	LONG RUN 2 AC (TRACT 3)
CENTRAL	1	6	6.3	ANTERO MIDSTREAM LLC	1615 WYNKOOP ST, DENVER, CO 80202	N/A	330	704	LONG RUN 70.8 AC (TRACT 4)





Drive 8.5 miles, 18 min



Court St

West Union, WV 26456

t	1.	Head northeast on Columbia St toward W Main St	
4	2.	Turn left onto W Main St	269 ft
3	3.	Slight left onto Old U.S. 50 W	0.3 mi
Ļ	4.	Turn right onto US-50 W	2.0 mi
L +	5.	Turn right onto Wilhelm Run Rd	2.0 mi
4	6.	Turn left onto Duckworth Rd	0.1 mi
•	7.	Slight right onto Long Run Destination will be on the left	2.1 mi
			1.9 mi

Long Run

West Union, WV 26456

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

March 21, 2016

Monongahela Power Company

Att: E. Paige Gardner

c/o Thrasher

600 White Oaks Boulevard

P.O. Box 940

Bridgeport, WV 26330

Re: Permit # 16-420

Hugle Run 138 kV Transmission line project (1)

Dear Ms. Gardner,

We have received your floodplain permit application and this project is **NOT** in the Floodplain.

Work can begin immediately. We have issued the project a permit number #16-420, so it can be quickly identified. Thank you for your time sending these project applications to us to allow our office to maintain a comprehensive record of the work conducted in our county.

George Eidel, FloodPlain MGT.

