



November 2, 2016

Mr. Harold Cobert
Union Township Supervisor
14129 Trough Creek Valley Pike
Huntingdon, PA 16652

**Reference: Sunoco Pipeline L.P. – Pennsylvania Pipeline Project
Act 167 Stormwater/Floodplain Management Program Consistency Request-
UPDATED Project Workspaces**

Dear Supervisor:

On behalf of Sunoco Pipeline, L.P., Tetra Tech, Inc. is writing to provide updated workspaces/floodplain maps associated with the Pennsylvania Pipeline Project (Project) in Union Township as part of our Chapter 105 Water Obstruction and Encroachment Permit Application and request for Act 167 Stormwater/Floodplain Management Consistency Request. In a letter dated December 14, 2015, the Township confirmed the Project's consistency with the Township's Stormwater management program and indicated that there is no adopted Floodplain management program. Please find attached the latest Project mapping identifying the updated Project workspaces in your township. The updated workspaces are highlighted as additions and subtractions in the maps provided. Note additional workspaces were identified required on Sheets 17, 19, 23, and 28.

As shown, the latest changes to the workspace do not affect the Township's previous consistency determination. The Project is designed, and would be constructed and operated in compliance with all applicable provisions of 25 Pennsylvania Code, Chapter 102 Regulations (Erosion and Sediment Control) and Post Construction Stormwater Management Best Management Practices including the implementation of Antidegradation Best Available Combination of Technologies (ABACT methods) where applicable, to maintain the designated use of receiving waters in the area and no increase in stormwater runoff, rate or volume would occur.

Consistent with the letter we previously sent, no aboveground facilities and no new access roads are proposed in FEMA designated floodways or 100-year floodplains. A small amount of the newly identified workspace (on Sheet 23) would be located within a 100-year floodplain, but a larger area of workspace was removed from the same floodplain. The new workspace would be used as a travel lane only and minimal surface disturbance would occur in this workspace during construction. Other changes in the Project workspace in Union Township are the result of modifications to further reduce potential impacts to environmental resources. Therefore, it is not anticipated that the Project would result in changes or increases to existing base flood elevations.

Based on the above information, we have determined that the updated workspace changes do not affect the Township's previous consistency determination and no response is necessary. If you have further questions/comments or disagree with this determination, please contact me, Ailene Batoon, or Rachel Silva at (716) 849-9419 or via email at ailene.batoon@tetrattech.com or rachel.silva@tetrattech.com within 30 days of receipt of this letter. Thank you for your time.

Sincerely,
Tetra Tech, Inc.

A handwritten signature in black ink, appearing to read 'Ailene Batoon', written over a circular stamp or seal.

Ailene Batoon

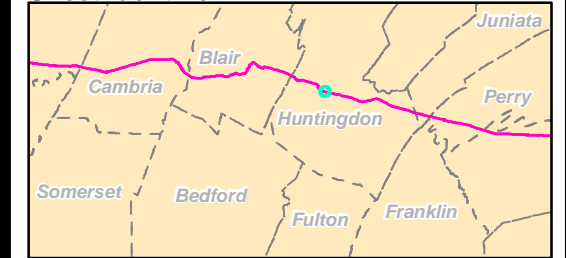
Enclosures: Updated Site Plan/Floodplain Maps

Tetra Tech



















301 Ellicott St, Buffalo, New York 14203
Tel 716.849.9419 Fax 716.849.9420 www.tetrattech.com

PENN
UNION





Sheet Identifier



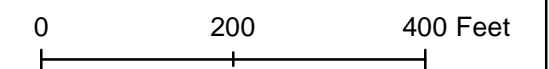
Legend

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-  Subtracted Workspace
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-  Bore Alignment
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-  ATWS
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-  Permanent ROW
-  Spoil Workspace
-  Stations
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-  Travel Lane
-  Municipal Boundary
-  Wetlands

Flood Hazard Zones

-  1% Annual Chance Flood Hazard
-  Floodway
-  0.2% Annual Chance Flood Hazard
-  Reduced Risk Due to Levee

FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project



Sheet 16

Scale 1:2400

Prepared By:



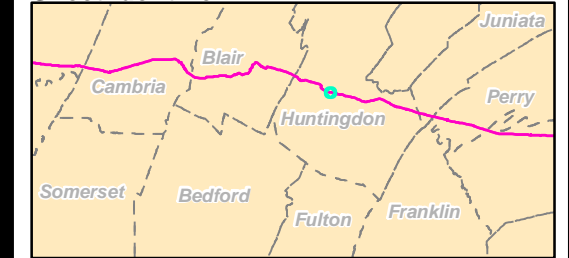
Date:

10/2016



















Floodplain & Floodway Data:
National Flood Hazard GIS Layer
Downloaded October, 2015
<http://www.floodmaps.fema.gov/NFHL/status.shtml>







Sheet Identifier



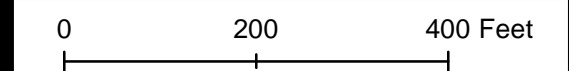
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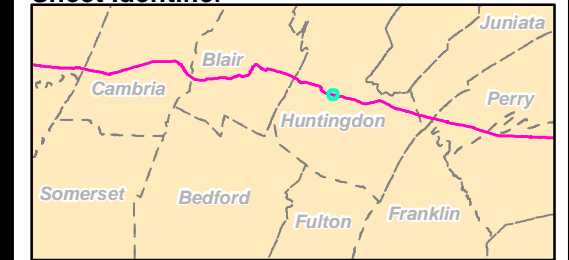
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Prepared By:		Date:
		10/2016



















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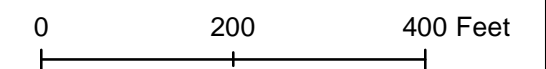
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Sheet 18

Scale 1:2400

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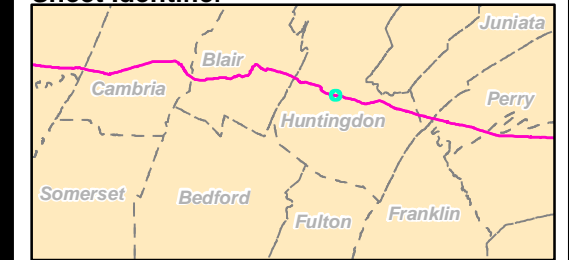
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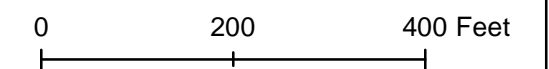
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FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project



Sheet 19

Scale 1:2400

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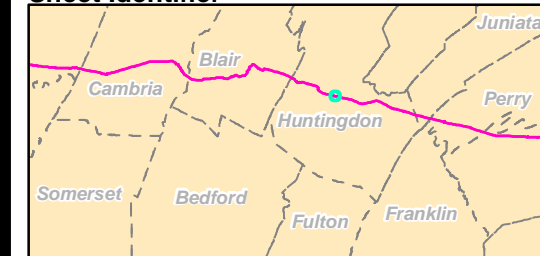
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










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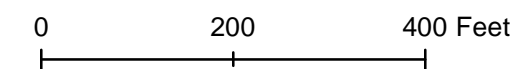
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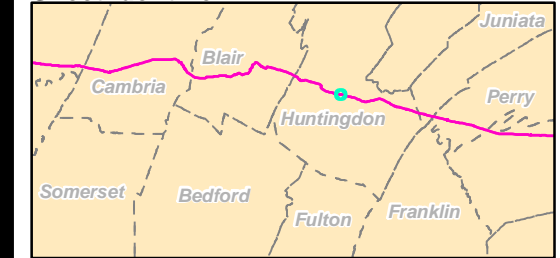
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Prepared By: 	Date: 10/2016
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










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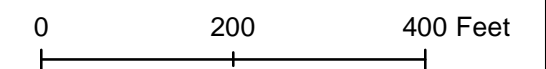
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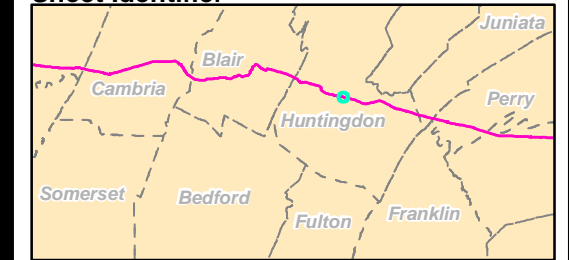
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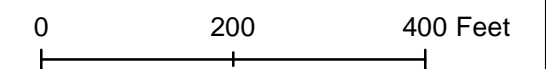
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FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project



Sheet 22

Scale 1:2400

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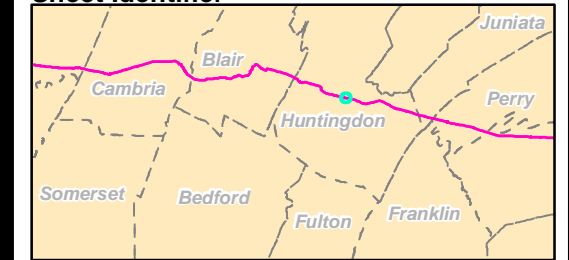
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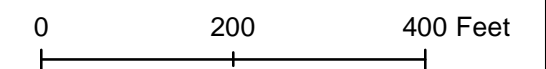
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Sheet 23

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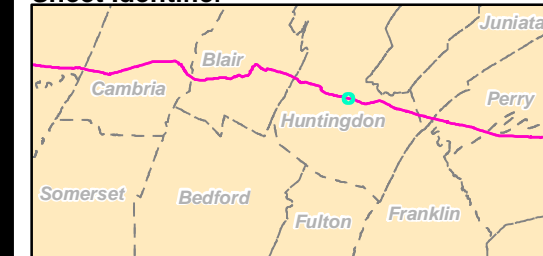
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










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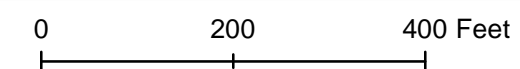
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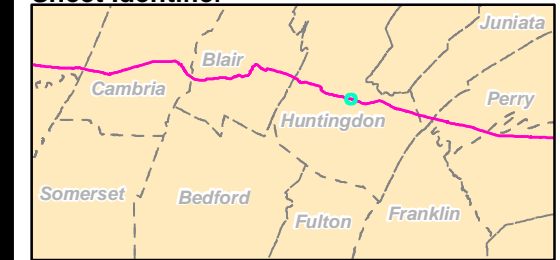
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Prepared By: 	Date: 10/2016
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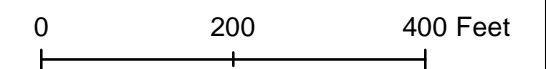
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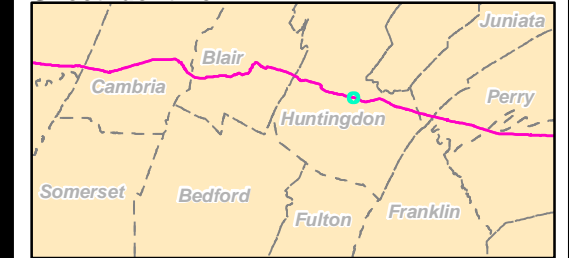
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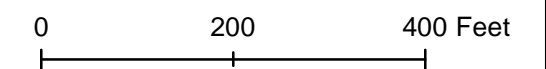
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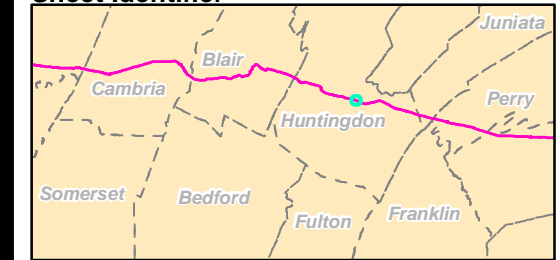
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Prepared By:  TETRA TECH Date: 10/2016



















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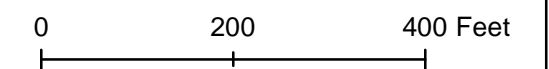
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Sheet 27 Scale 1:2400

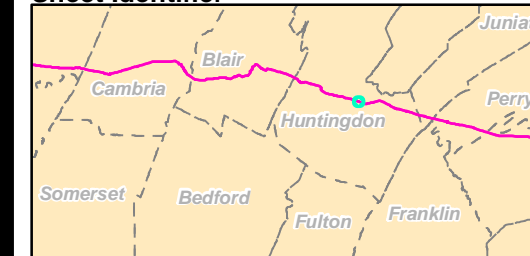
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Sheet Identifier



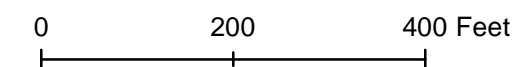
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Sheet 28

Scale 1:2400

Prepared By:



Date:

10/2016


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Sent: Thursday, November 03, 2016 2:18 PM
To: Silva, Rachel
Subject: FedEx Shipment 777616810785 Delivered

Your package has been delivered

Tracking # 777616810785

Ship date: Wed, 11/2/2016	Delivery date: Thu, 11/3/2016 2:10 pm
AILENE BATOON TETRA TECH - HOME Buffalo, NY 14203 US	 Harold Cobert Union Township 14129 Trough Creek Valley Pike HUNTINGDON, PA 16652 US

Shipment Facts

Our records indicate that the following package has been delivered.

Tracking number:	777616810785
Status:	Delivered: 11/03/2016 2:10 PM Signed for By: N.GEL
Reference:	112IC05958 Task 16
Signed for by:	N.GEL
Delivery location:	HUNTINGDON, PA
Delivered to:	Receptionist/Front Desk
Service type:	FedEx Standard Overnight
Packaging type:	FedEx Envelope
Number of pieces:	1
Weight:	0.50 lb.
Special handling/Services:	Direct Signature Required Deliver Weekday
Standard transit:	11/3/2016 by 4:30 pm

Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 1:17 PM CDT on 11/03/2016.

All weights are estimated.