



November 2, 2016

Juniata Township Supervisors  
901 Poplar Run Road  
Duncansville, PA 16635

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

Dear Supervisors:

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 Juniata 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 November 17, 2015, the Township confirmed the Project's consistency with the Township's Stormwater/Floodplain management programs. We would like to request input on the attached latest Project mapping identifying the updated Project workspaces in your township. Updated workspaces are highlighted as additions and subtractions.

As shown, the latest changes to the workspace do not affect the Township's previous consistency determination. The Project ROW remains located within Juniata Township, which has adopted the Beaverdam Branch Watershed Act 167 Stormwater Management Plan stormwater management regulations. The Project will be designed, 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, with the inclusion of a new temporary access road, no aboveground facilities or new access roads are proposed in FEMA designated floodways or 100-year floodplains. Furthermore, the Project pipeline ROW is still not located within a FEMA designated Flood Hazard Area.

Based on the above, 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](mailto:ailene.batoon@tetrattech.com) or [rachel.silva@tetrattech.com](mailto:rachel.silva@tetrattech.com) within 30 days of receipt of this letter. Thank you for your time.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ailene Batoon'.

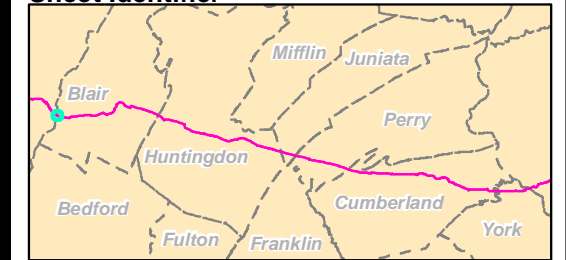
Ailene Batoon  
Tetra Tech, Inc.

Enclosures: Updated Site Plan/Floodplain Maps



















WASHINGTON  
JUNIATA

WASHINGTON  
JUNIATA





### Sheet Identifier



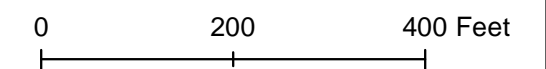
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-  Added Workspace
-  Subtracted Workspace
-  HDD Alignment
-  Bore Alignment
-  Proposed 20-inch Pipeline
-  Proposed 16-inch Pipeline
-  ATWS
-  Block Valve
-  Block Valve Setting LOD
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-  Permanent ROW
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-  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



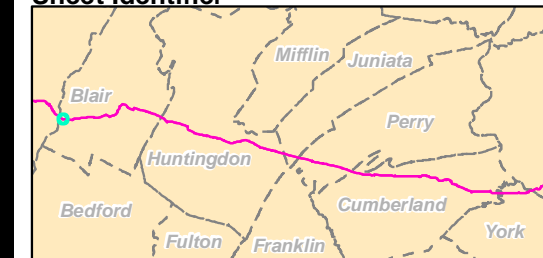
Sheet 1 Scale 1:2400

Prepared By:  TETRA TECH Date: 10/2016



















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







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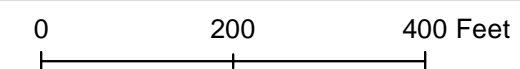
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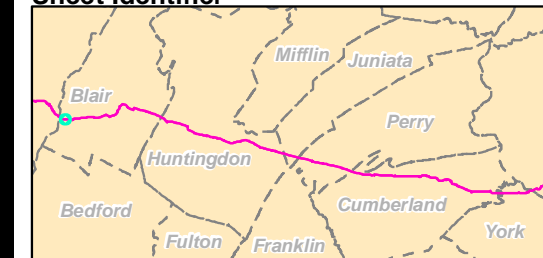
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Prepared By:  TETRA TECH Date: 10/2016



















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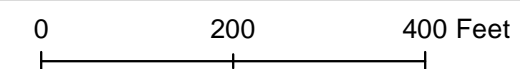
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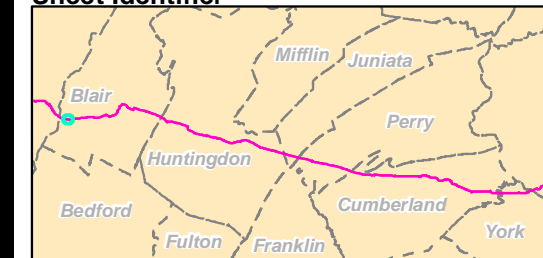
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Prepared By: 	Date: 10/2016
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










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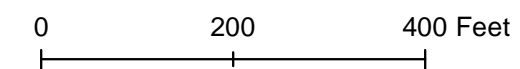
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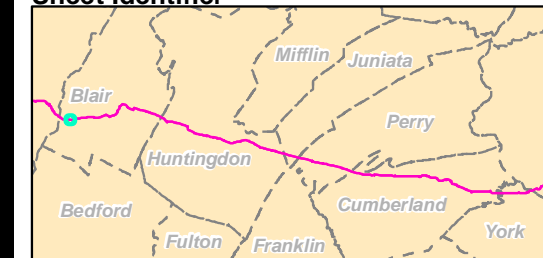
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










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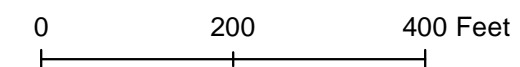
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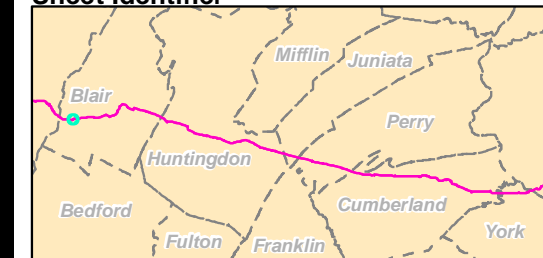
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


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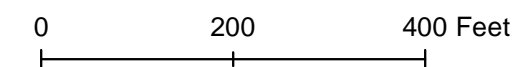
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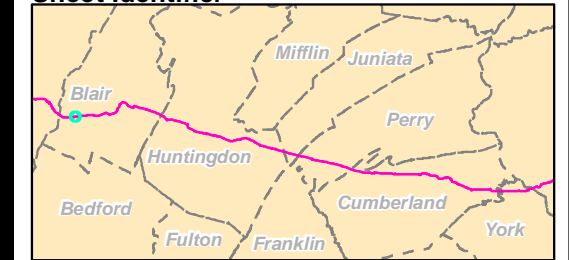
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Prepared By: 	Date: 10/2016
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











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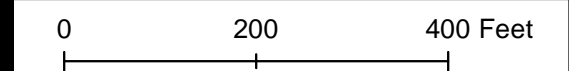
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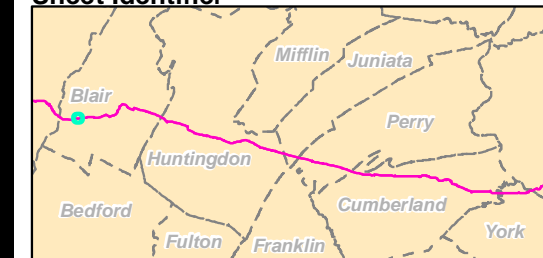
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Prepared By:  TETRA TECH Date: 10/2016



















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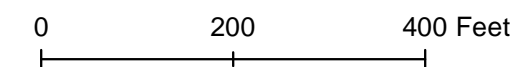
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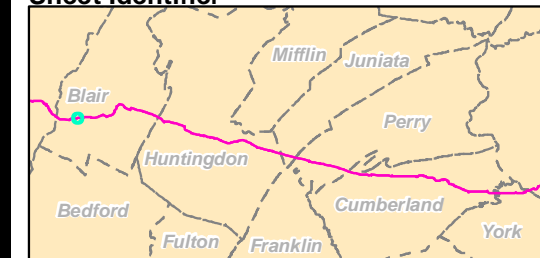
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










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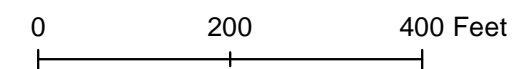
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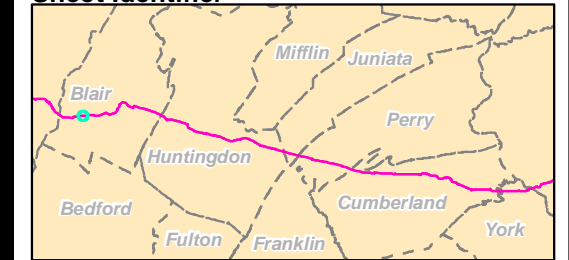
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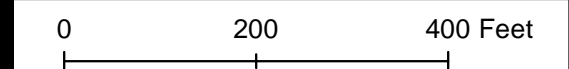
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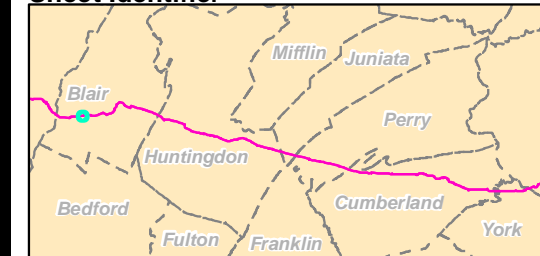
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Prepared By:  TETRA TECH Date: 10/2016























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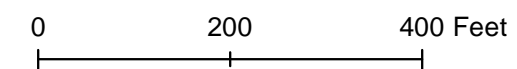
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Sheet 11 Scale 1:2400

Prepared By:  TETRA TECH Date: 10/2016

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JUNIATA  
FREEDOM

ALLEGHENY  
JUNIATA


ALLEGHENY  
BLAIR

BLAIR  
FREEDOM

**From:** TrackingUpdates@fedex.com  
**Sent:** Thursday, November 03, 2016 10:48 AM  
**To:** Silva, Rachel  
**Subject:** FedEx Shipment 777616708900 Delivered

## Your package has been delivered

Tracking # 777616708900


Ship date: <b>Wed, 11/2/2016</b>	Delivery date: <b>Thu, 11/3/2016 10:43 am</b>
<b>AILENE BATOON</b>	
TETRA TECH - HOME	
Buffalo, NY 14203	
US	
	
<b>Delivered</b>	
	<b>Juniata Township Supervisors</b>
	901 Poplar Run Road
	DUNCANSVILLE, PA 16635
	US



### Shipment Facts

Our records indicate that the following package has been delivered.

<b>Tracking number:</b>	<a href="#">777616708900</a>
<b>Status:</b>	Delivered: 11/03/2016 10:43 AM Signed for By: J.NEFF
<b>Reference:</b>	112IC05958 Task 16
<b>Signed for by:</b>	J.NEFF
<b>Delivery location:</b>	DUNCANSVILLE, PA
<b>Delivered to:</b>	Residence
<b>Service type:</b>	FedEx Standard Overnight
<b>Packaging type:</b>	FedEx Envelope
<b>Number of pieces:</b>	1
<b>Weight:</b>	0.50 lb.
<b>Special handling/Services:</b>	Direct Signature Required
	Deliver Weekday
	Residential Delivery
<b>Standard transit:</b>	11/3/2016 by 8:00 pm

 Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 9:48 AM CDT on 11/03/2016.