



November 2, 2016

Mr. Ronald Seaman  
South Heidelberg Township Manager  
555A Mountain Home Road  
Sinking Spring, PA 19608

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

Dear Mr. Seaman:

On behalf of Sunoco Pipeline, L.P (SPLP), Tetra Tech, Inc. is writing to provide updated workspaces/floodplain maps associated with the Pennsylvania Pipeline Project (Project) in South Heidelberg Township (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 June 2, 2016, the Township confirmed the Project's consistency with the Township's stormwater/floodplain management program. The updated workspaces are highlighted as additions and subtractions in the maps provided. Note additional temporary workspace (ATWS) for Project construction was added on sheet 1, and a minor shift to the south for the Project pipeline ROW workspace was identified required on sheets 6-7.

As shown, the latest changes to the workspace do not affect the Township's previous consistency determination. The Project is designed and will be constructed and operated in compliance with the Cocalico Creek Watershed Act 167 Plan and the applicable provisions of 25 Pennsylvania Code, Chapter 102 Regulations.

Consistent with the maps we previously sent, no aboveground facilities or new access roads are proposed in FEMA designated floodways or 100-year floodplains. A small amount of the newly added temporary workspace (approximately 0.1-acre) for Project construction is located within a FEMA designated Special Flood Hazard Area Zone A (100-year floodplain). However, no pipeline/aboveground facilities or structures will be installed in this temporary workspace.

Based on the above information, 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.

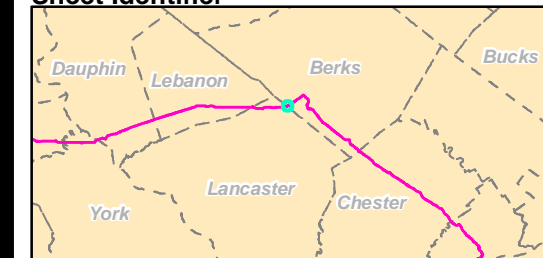
Sincerely,

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



















Ailene Batoon  
Tetra Tech, Inc.

Enclosures: Updated Site Plan/Floodplain Maps





**Sheet Identifier**



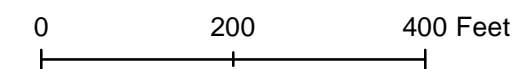
**Legend**

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

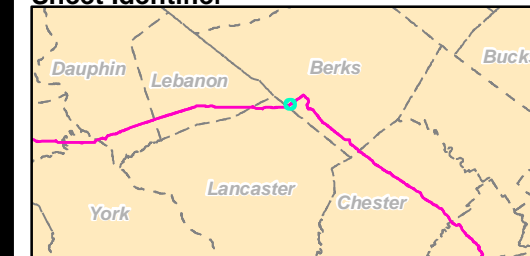
Prepared By:  TETRA TECH	Date: 10/2016
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Floodplain & Floodway Data:  
 National Flood Hazard GIS Layer  
 Downloaded October, 2015  
<http://www.floodmaps.fema.gov/NFHL/status.shtml>





















SOUTH  
 HEIDELBERG  
 WEST ©CALICO





**Sheet Identifier**



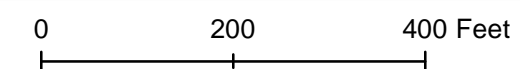
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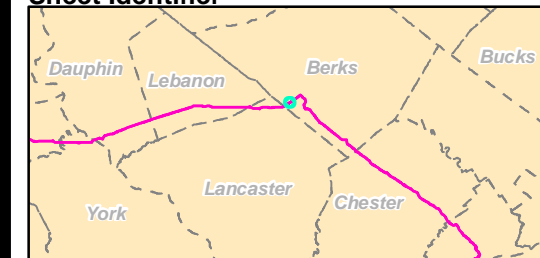
**Sheet 2** **Scale 1:2400**

Prepared By: 	Date: 10/2016
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Floodplain & Floodway Data:  
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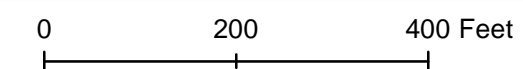
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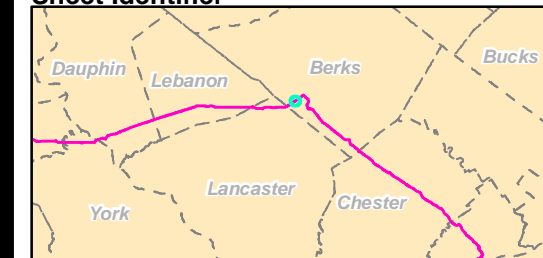


**Sheet 3** **Scale 1:2400**

Prepared By:  TETRA TECH	Date: 10/2016
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 National Flood Hazard GIS Layer  
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**Sheet Identifier**



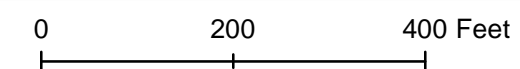
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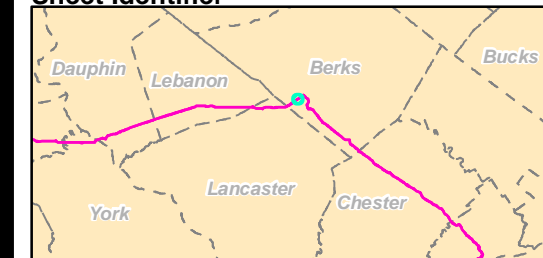
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Prepared By:	Date: 10/2016
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


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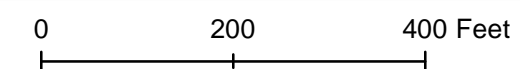
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**Sheet 5** **Scale 1:2400**

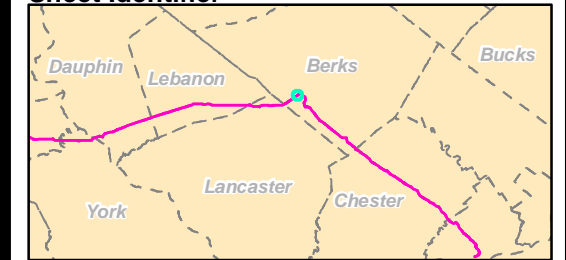
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
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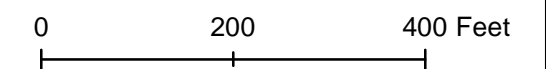
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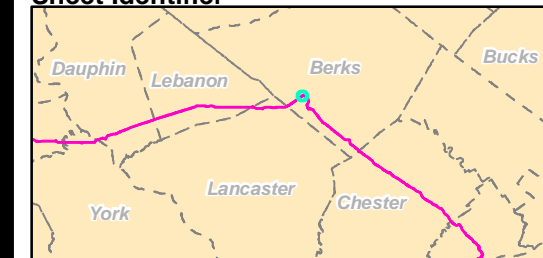
Sheet 6 Scale 1:2400

Prepared By: 	Date: 10/2016
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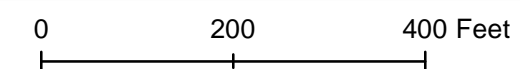
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Sheet 7                      Scale 1:2400

Prepared By:  TETRA TECH	Date: 10/2016
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SOUTH  
HEIDELBERG  
SPRING

**From:** trackingupdates@fedex.com  
**Sent:** Thursday, November 03, 2016 1:12 PM  
**To:** Silva, Rachel  
**Subject:** FedEx Shipment 777617209406 Delivered

## Your package has been delivered

Tracking # 777617209406

Ship date:  
Wed, 11/2/2016

**AILENE BATOON**  
TETRA TECH - HOME  
Buffalo, NY 14203  
US



Delivered

Delivery date:  
Thu, 11/3/2016 1:05 pm

**Ron Seaman**  
South Heidelberg Township  
555A Mountain Home Road  
SINKING SPRING, PA 19608  
US



### Shipment Facts

Our records indicate that the following package has been delivered.

<b>Tracking number:</b>	<a href="#">777617209406</a>
<b>Status:</b>	Delivered: 11/03/2016 1:05 PM Signed for By: L.WISSER
<b>Reference:</b>	112IC05958, 16
<b>Signed for by:</b>	L.WISSER
<b>Delivery location:</b>	SINKING SPRING, PA
<b>Delivered to:</b>	Receptionist/Front Desk
<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
<b>Standard transit:</b>	11/3/2016 by 3:00 pm

Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 12:11 PM CDT on 11/03/2016.

All weights are estimated.