



November 2, 2016

Mr. John McHale  
Highspire Borough Manager  
640 Eshelman Street  
Highspire, PA 17034

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

Dear Mr. McHale:

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 Highspire Borough 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 24, 2015, the Borough confirmed the Project's consistency with the Borough's stormwater/floodplain management program. Please find attached the latest Project mapping identifying the updated Project workspaces in your borough. The updated workspaces are highlighted as additions and subtractions. Note additional workspaces for construction and temporary access roads were required identified on Sheets 3-4.

As shown, the latest changes to the workspace do not affect the Borough's previous consistency determination. The Project ROW remains located within Highspire Borough, which has adopted the Dauphin Countywide Phase 1 and Phase 2 Watershed Act 167 Stormwater Management Plan. 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 initially sent, no aboveground facilities or new permanent access roads are proposed in FEMA designated floodways or 100-year floodplains. The newly identified additional temporary workspace and temporary access roads are located within FEMA designated 100 and 500-year floodplains. However, these workspaces would be limited for construction use only and no permanent aboveground structures would be installed in these areas.

Based on the above information, we have determined that the updated workspace changes do not affect the Borough'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.

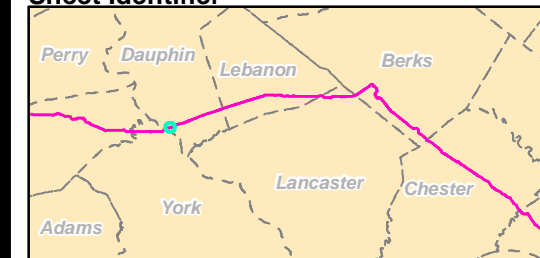
Enclosures: Updated Site Plan/Floodplain Maps

Tetra Tech



















301 Ellicott St, Buffalo, New York 14203  
Tel 716.849.9419 Fax 716.849.9420 [www.tetrattech.com](http://www.tetrattech.com)

HIGHSPIRE  
LOWER  
SWATARA





**Sheet Identifier**



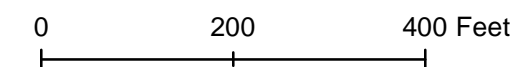
**Legend**

-  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
-  Permanent ROW
-  Spoil Workspace
-  Stations
-  Temporary Access Road
-  Temporary ROW
-  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**



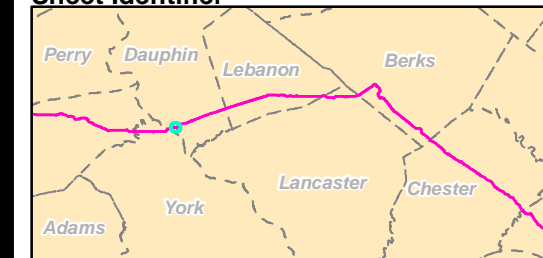
Sheet 2 Scale 1:2400

Prepared By: 	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>



**Sheet Identifier**



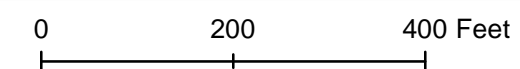
**Legend**

- Added Workspace
- Subtracted Workspace
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- Bore Alignment
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- Proposed 16-inch Pipeline
- ATWS
- Block Valve
- Block Valve Setting LOD
- Permanent Access Road
- Permanent ROW
- Spoil Workspace
- Stations
- Temporary Access Road
- Temporary ROW
- Travel Lane
- Municipal Boundary
- Wetlands

**Flood Hazard Zones**

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

**FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project**



**Sheet 3** **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>





















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
**Sheet Identifier**



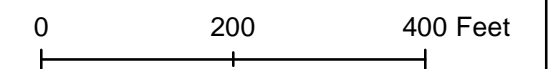
**Legend**

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**Flood Hazard Zones**

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**FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project**



Sheet 4                      Scale 1:2400

Prepared By: 	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>




**From:** trackingupdates@fedex.com  
**Sent:** Thursday, November 03, 2016 1:02 PM  
**To:** Silva, Rachel  
**Subject:** FedEx Shipment 777617072240 Delivered

## Your package has been delivered

Tracking # 777617072240

Ship date: <b>Wed, 11/2/2016</b>	Delivery date: <b>Thu, 11/3/2016 1:00 pm</b>
<b>AILENE BATOON</b> TETRA TECH - HOME Buffalo, NY 14203 US	<b>John McHale</b> Highspire Borough 640 Eshelman Street HIGHSPIRE, PA 17034 US



**Delivered**

### Shipment Facts

Our records indicate that the following package has been delivered.

<b>Tracking number:</b>	<a href="#">777617072240</a>
<b>Status:</b>	Delivered: 11/03/2016 1:00 PM Signed for By: M.SOUDERS
<b>Reference:</b>	112IC05958 Task 16
<b>Signed for by:</b>	M.SOUDERS
<b>Delivery location:</b>	HIGHSPIRE, 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 12:02 PM CDT on 11/03/2016.

All weights are estimated.

