



November 2, 2016

Theresa Eberly  
Silver Spring Township Manager  
8 Flowers Drive  
Mechanicsburg, PA 17050

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

Dear Ms. Eberly:

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 Silver Spring 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 March 8, 2016, the Township confirmed the Project's consistency with the Township's Stormwater/Floodplain management programs. Please find attached the latest Project mapping identifying the updated Project workspaces in the Township. The updated workspaces are highlighted as additions and subtractions. Note additional temporary workspaces are shown on Sheets 41, 45 and 48.

As shown, the latest changes to the workspace do not affect the Township's previous consistency determination. The Project will be designed, constructed, and operated in compliance with the Township's stormwater regulations and 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 or new access roads are proposed in FEMA designated floodways or 100-year floodplains. The newly added workspaces are required for HDD pullback (Sheet 41), the permanent right-of-way (Sheet 45), and for additional workspace required for the permanent access roads for the block valve station (Sheet 48). None of these workspaces are located within a FEMA-designated floodway or floodplain.

Based on the information 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,

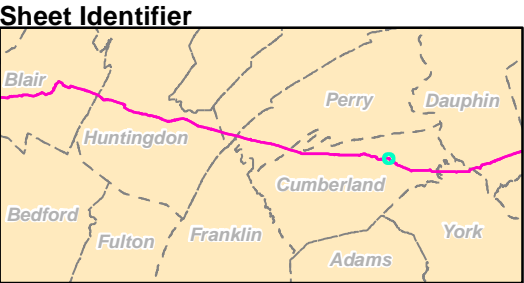
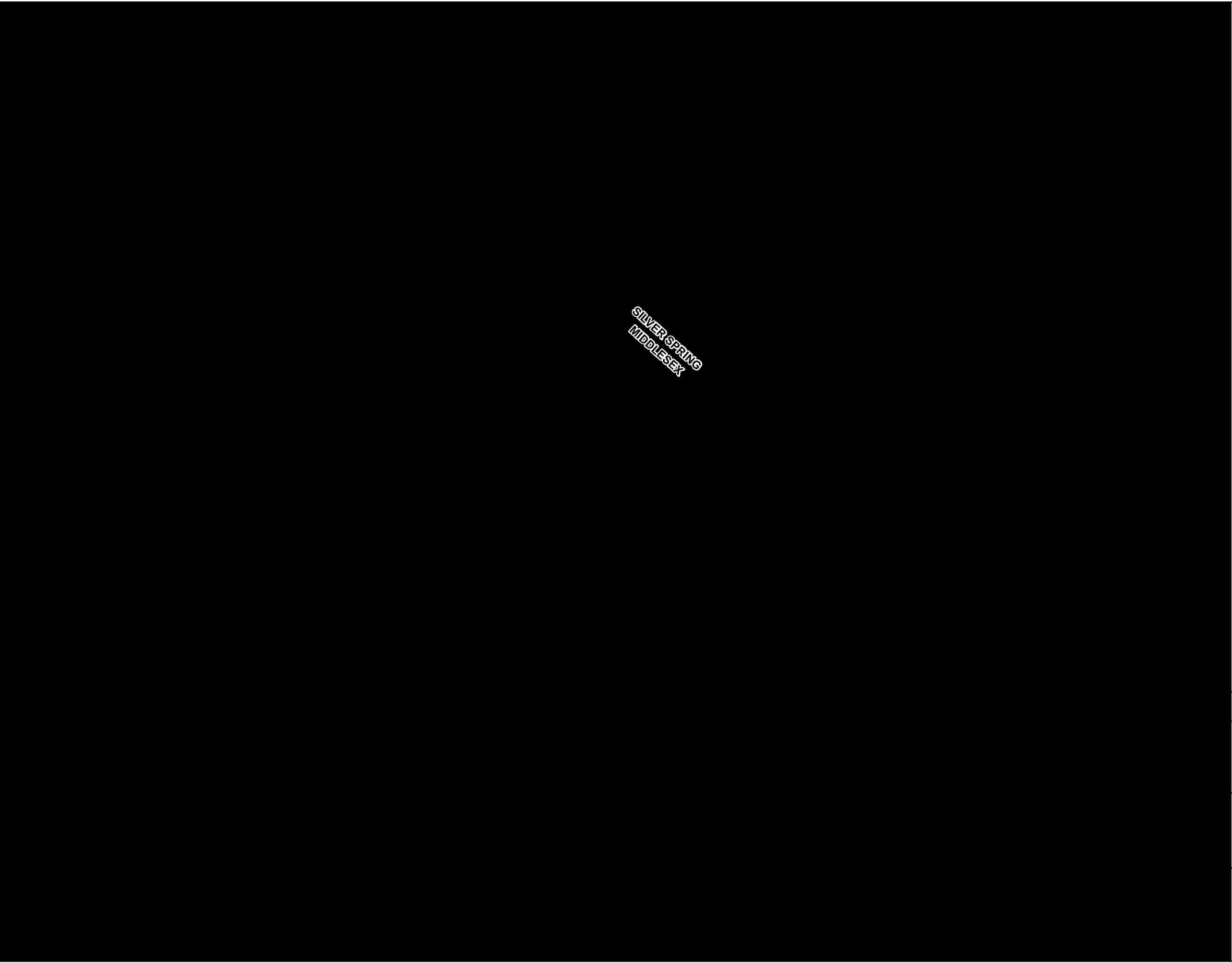
A handwritten signature in black ink, appearing to read 'Ailene Batoon'.

Ailene Batoon  
Tetra Tech, Inc.

Enclosures: Updated Site Plan/Floodplain Maps

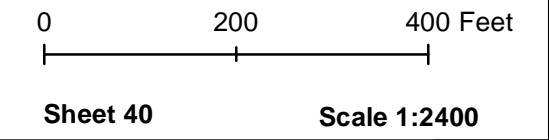
Tetra Tech

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

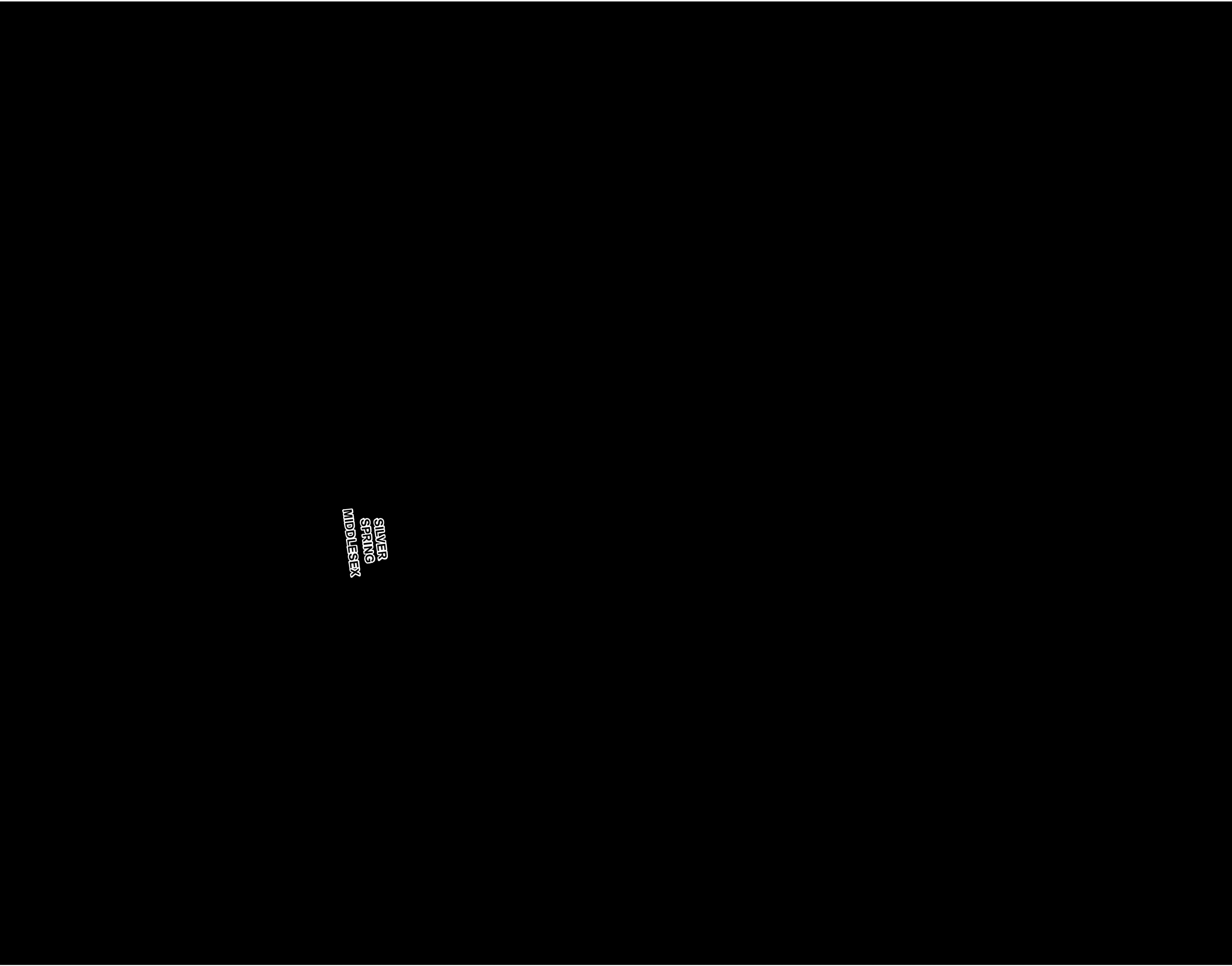


- Legend**
- Added Workspace
  - Subtracted Workspace
  - HDD Alignment
  - Bore Alignment
  - Proposed 20-inch Pipeline
  - Proposed 16-inch Pipeline
  - ATWS
  - Block Valve
  - Block Valve Setting LOD
  - Permanent Access Road
  - Permanent ROW
  - Spoil Workspace
  - Stations
  - Temporary Access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

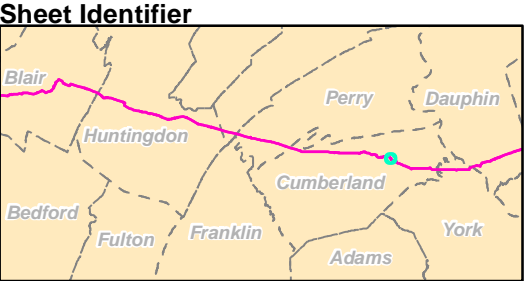
FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project



Prepared By:		Date:
		10/2016



SILVER  
SPRING  
MIDDLESEX



**Legend**

Added Workspace

Subtracted Workspace**Flood Hazard Zones**1% Annual Chance Flood HazardFloodway0.2% Annual Chance Flood HazardReduced Risk Due to Levee

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

0200400 Feet

Sheet 41

Scale 1:2400


Prepared By:

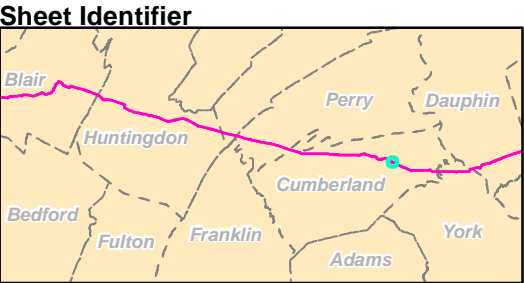


Date:

10/2016

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





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

0200400 Feet

Sheet 42Scale 1:2400


Prepared By:

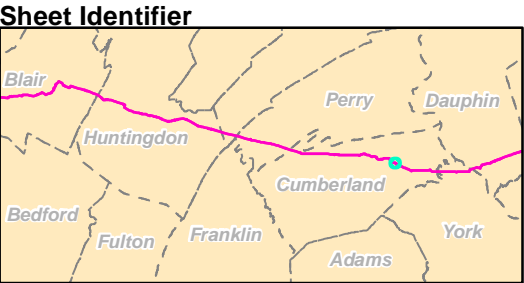


Date:

10/2016

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

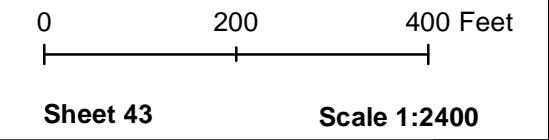




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**FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project**



<b>Prepared By:</b> 	<b>Date:</b> 10/2016
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**FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project**

0200400 Feet

Sheet 44Scale 1:2400

Prepared By:

Tt

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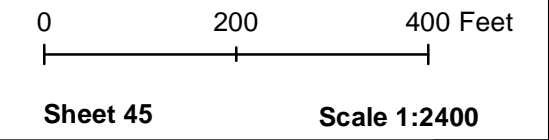
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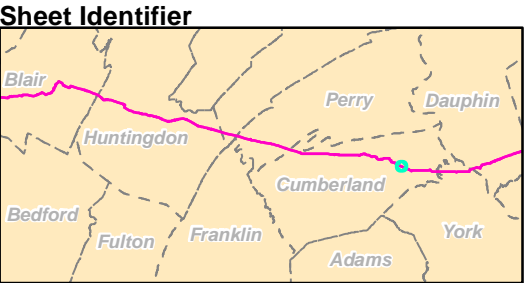
**FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project**



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		10/2016

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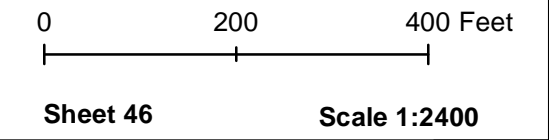




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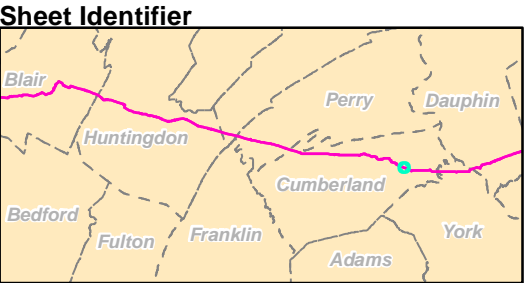
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		10/2016





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FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project

0200400 Feet

Sheet 47Scale 1:2400


Prepared By:



Date:

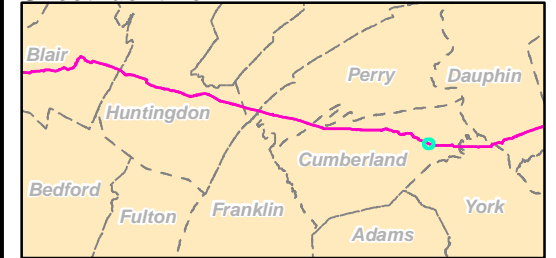
10/2016

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



SILVER  
SPRING  
MONROE

#### Sheet Identifier



#### Legend

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

0 200 400 Feet

Sheet 48

Scale 1:2400

Prepared By:



Date:

10/2016

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




**From:** trackingupdates@fedex.com  
**Sent:** Thursday, November 03, 2016 11:11 AM  
**To:** Silva, Rachel  
**Subject:** FedEx Shipment 777616997378 Delivered

# Your package has been delivered

Tracking # 777616997378

Ship date:  
**Wed, 11/2/2016**

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



Delivered


Delivery date:  
**Thu, 11/3/2016 11:05 am**

**Theresa Eberly**  
Silver Spring Township  
8 Flowers Drive  
MECHANICSBURG, PA 17050  
US

## Shipment Facts

Our records indicate that the following package has been delivered.

Tracking number:	<a href="#">777616997378</a>
Status:	Delivered: 11/03/2016 11:05 AM Signed for By: S.DAVIS
Reference:	112IC05958, 16
Signed for by:	S.DAVIS
Delivery location:	MECHANICSBURG, 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 3:00 pm

 Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 10:10 AM CDT on 11/03/2016.

All weights are estimated.