



November 2, 2016

Municipality of Murrysville  
Murrysville Council  
400 Sardis Road  
Murrysville, Pennsylvania 15668

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

Dear Council:

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 the Municipality of Murrysville 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 January 5, 2016, the Municipality confirmed the Project's consistency with the Municipality's Stormwater/Floodplain management programs. Please find attached the latest Project mapping identifying the updated Project workspaces in your municipality. The updated workspaces are highlighted as additions and subtractions in the maps provided. Note minor temporary workspaces added/shifts in the workspace are shown on Sheets 47, 51, and 52.

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 Turtle Creek Watershed Act 167 Stormwater Management Plan 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 maps we previously sent, no aboveground facilities or new access roads are proposed in FEMA designated floodways or 100-year floodplains. The Project workspace added shown on Sheet 52 associated with a pump station located in Salem Township is additional temporary workspace to be used for construction and is not located within a FEMA designated floodway or floodplain.

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 regarding this letter, 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,  
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




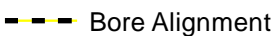
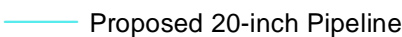
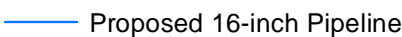




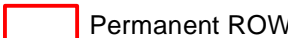
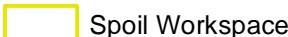






301 Ellicott St, Buffalo, New York 14203  
Tel 716.849.9419 Fax 716.849.9420 [www.tetrattech.com](http://www.tetrattech.com)

MURRYSVILLE  
PENN





**Sheet Identifier**



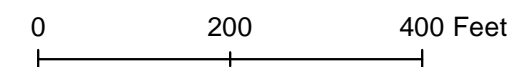
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-  Added Workspace
-  Subtracted Workspace
-  HDD Alignment
-  Bore Alignment
-  Proposed 20-inch Pipeline
-  Proposed 16-inch Pipeline
-  ATWS
-  Block Valve
-  Block Valve Setting LOD
-  Permanent Access Road
-  Permanent ROW
-  Spoil Workspace
-  Stations
-  Temporary Access Road
-  Temporary ROW
-  Travel Lane
-  Municipal Boundary
-  Wetlands10222016

**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 46                      Scale 1:2400

Prepared By: 	Date: 10/2016
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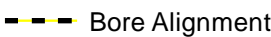
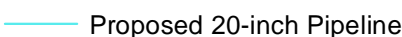






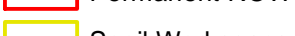

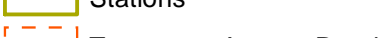
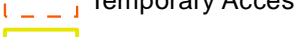
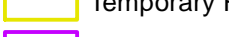
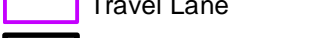

Floodplain & Floodway Data:  
National Flood Hazard GIS Layer  
Downloaded October, 2015  
<http://www.floodmaps.fema.gov/NFHL/status.shtml>





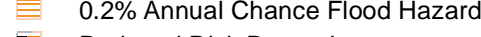

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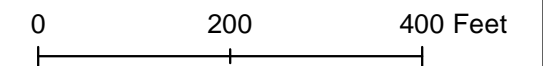
**Legend**

-  Added Workspace
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**FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project**



**Sheet 47** **Scale 1:2400**

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




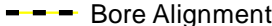
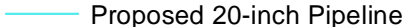







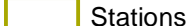





Floodplain & Floodway Data:  
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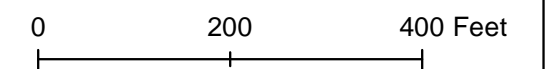
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**FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project**



**Sheet 48** **Scale 1:2400**

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




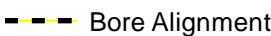
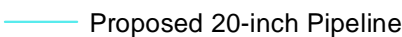
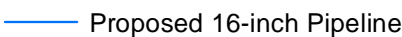




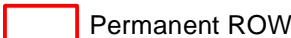







Floodplain & Floodway Data:  
National Flood Hazard GIS Layer  
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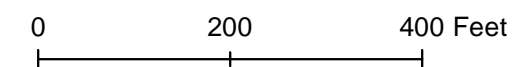
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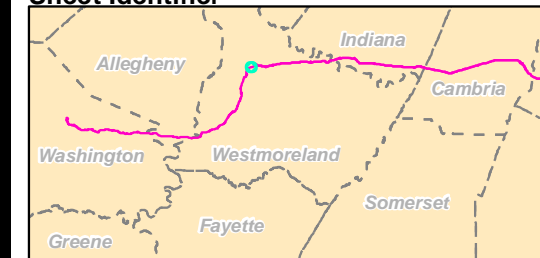
**Sheet 49** **Scale 1:2400**

Prepared By: 	Date: 10/2016
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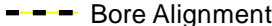
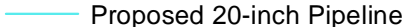






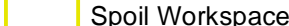






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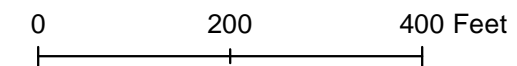
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**FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project**



**Sheet 50** **Scale 1:2400**

Prepared By: 	Date: 10/2016
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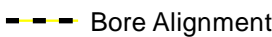
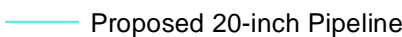
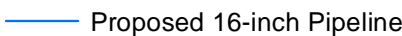







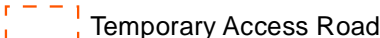




Floodplain & Floodway Data:  
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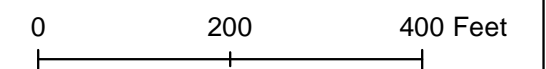
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-  Added Workspace
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### FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project



Sheet 51

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**



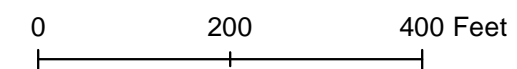
**Legend**

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



**Sheet 52** **Scale 1:2400**

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



**From:** trackingupdates@fedex.com  
**Sent:** Thursday, November 03, 2016 2:17 PM  
**To:** Silva, Rachel  
**Subject:** FedEx Shipment 777621233804 Delivered

## Your package has been delivered

Tracking # 777621233804

Ship date: <b>Wed, 11/2/2016</b>	Delivery date: <b>Thu, 11/3/2016 2:12 pm</b>	
<b>AILENE BATOON</b> TETRA TECH - HOME Buffalo, NY 14203 US	 <b>Delivered</b>	<b>Murrysville Council</b> Municipality of Murrysville 400 Sardis Road MURRYSVILLE, PA 15668 US

### Shipment Facts

Our records indicate that the following package has been delivered.

<b>Tracking number:</b>	<a href="#">777621233804</a>
<b>Status:</b>	Delivered: 11/03/2016 2:12 PM Signed for By: C.RICHARDSON
<b>Reference:</b>	112IC05958, 16
<b>Signed for by:</b>	C.RICHARDSON
<b>Delivery location:</b>	MURRYSVILLE, 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

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All weights are estimated.