



November 2, 2016

Ms. Carolyn Williams  
New Morgan Borough Secretary/Manager  
Building D 75 Grace Blvd.  
New Morgan, PA 19543

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

Dear Ms. Williams:

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 New Morgan Borough as part of our Chapter 105 Water Obstruction and Encroachment Permit Application and Act 167 Stormwater/Floodplain Management Consistency Request. In a letter dated February 26, 2016, 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 in the maps provided. Note that the workspace for a temporary access road was shifted slightly to the north on Sheet 33 and workspace added for a permanent access road on Sheet 36. The remaining additions and subtractions are associated with workspaces for the Project pipeline ROW.

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

Consistent with maps previously sent, no aboveground facilities or newly identified access roads are proposed in FEMA designated floodways or 100-year floodplains. Furthermore, the newly added workspaces for the Project are not located within a FEMA designated Flood Hazard Area.

Based on the above information, no response is necessary. Per the Borough's previous letter, SPLP will procure grading permits prior to construction occurring. If you have further questions/comments or disagree with this determination, please do not hesitate to 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)



















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**Sheet Identifier**



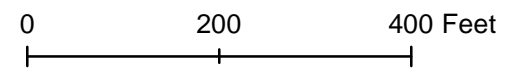
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-  Added Workspace
-  Subtracted Workspace
-  HDD Alignment
-  Bore Alignment
-  Proposed 20-inch Pipeline
-  Proposed 16-inch Pipeline
-  ATWS
-  Block Valve
-  Block Valve Setting LOD
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-  Permanent ROW
-  Spoil Workspace
-  Stations
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-  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 31 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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**Sheet Identifier**



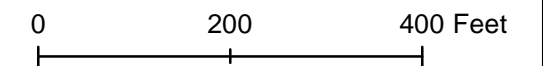
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**FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project**



Sheet 32                      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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**Sheet Identifier**



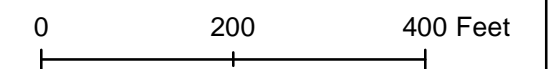
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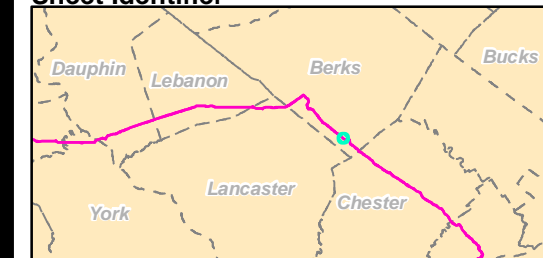
Sheet 33                      Scale 1:2400

Prepared By: 	Date: 10/2016
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


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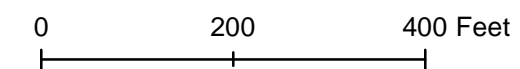
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**FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project**



**Sheet 34** **Scale 1:2400**

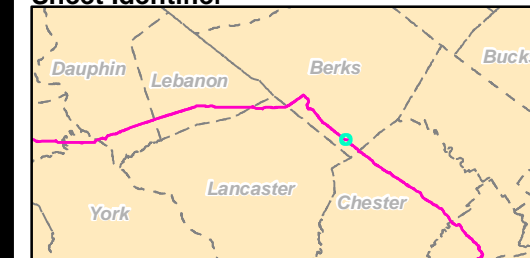
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




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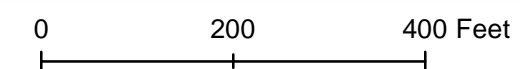
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### FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project



Sheet 35      Scale 1:2400

Prepared By:  TETRA TECH      Date: 10/2016

Floodplain & Floodway Data:  
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<http://www.floodmaps.fema.gov/NFHL/status.shtml>





















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
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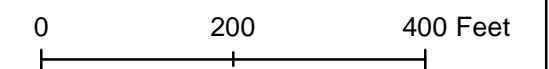
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Sheet 36 Scale 1:2400

Prepared By:



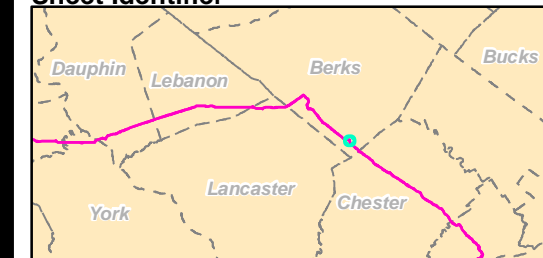
Date:

10/2016



















Floodplain & Floodway Data:  
National Flood Hazard GIS Layer  
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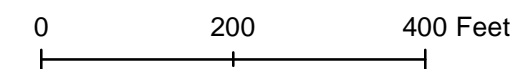
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Sheet 37                      Scale 1:2400

Prepared By:  TETRA TECH	Date: 10/2016
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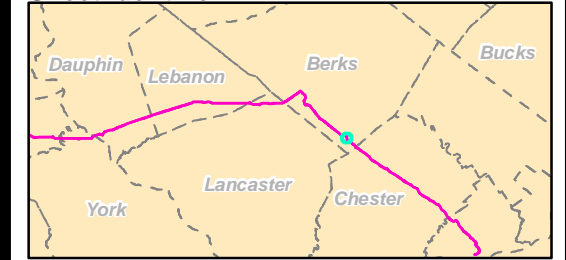
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












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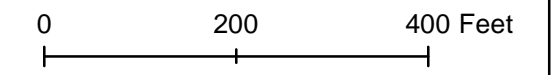
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Sheet 38 Scale 1:2400

Prepared By: 	Date: 10/2016
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
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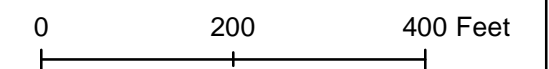
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Sheet 39                      Scale 1:2400

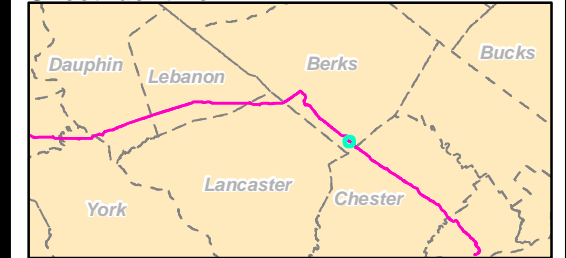
Prepared By: 	Date: 10/2016
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




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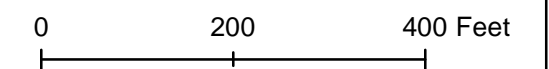
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**FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project**



Sheet 40                      Scale 1:2400

Prepared By: 	Date: 10/2016
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**From:** TrackingUpdates@fedex.com  
**Sent:** Thursday, November 03, 2016 10:25 AM  
**To:** Silva, Rachel  
**Subject:** FedEx Shipment 777617265266 Delivered

## Your package has been delivered


Tracking # 777617265266

Ship date: <b>Wed, 11/2/2016</b>	Delivery date: <b>Thu, 11/3/2016 10:19 am</b>
<b>AILENE BATOON</b> TETRA TECH - HOME Buffalo, NY 14203 US	 <b>Carolyn Williams</b> New Morgan Borough 75 Grace Blvd., Building D MORGANTOWN, PA 19543 US

### Shipment Facts

Our records indicate that the following package has been delivered.

<b>Tracking number:</b>	<a href="#">777617265266</a>
<b>Status:</b>	Delivered: 11/03/2016 10:19 AM Signed for By: J.GREENE
<b>Reference:</b>	112IC05958 Task 16
<b>Signed for by:</b>	J.GREENE
<b>Delivery location:</b>	MORGANTOWN, 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 4:30 pm

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