



November 2, 2016

Mr. Tony J. Sacco, Ms. Ruth O'Leary, Ms. Lorri Swan, Ms. Sheri Hoover, and Mr. Edward L. Gottschall
Cumru Township Board of Commissioners
1775 Welsh Road
Mohnton, PA 19540

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

Dear Commissioners:

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 Cumru Township as part of our Chapter 105 Water Obstruction and Encroachment Permit Application and request for Act 167 Stormwater/Floodplain Management Consistency Request. Similar to our previous requests on November 10, 2015 and February 8, 2016, we are continuing to seek a consistency determination from Cumru Township in regard to the local Floodplain Management and Stormwater Management Program pursuant to 25 Pennsylvania Code, Chapter 105 Regulations (Sections 105.14(b)(9), 105.13(e)(1)(v-vi)), and under the Stormwater Management Act (32 P.S., §§ 680.1—680.17), respectively. Attached is the latest Project mapping identifying the updated Project workspaces in the Township. The updated workspaces are highlighted as additions and subtractions. Note additional workspaces are shown on Sheets 15, 16, 19, and 20.

As shown, the latest changes to the workspace do not affect our previous consistency determination. The Project is designed, and will be constructed and operated in compliance with the Schuylkill River Watershed Act 167 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 letters we previously sent, no aboveground facilities or new access roads are proposed in FEMA designated floodways or 100-year floodplains. A small portion of the shifted workspace (on Sheet 19) would be located within a 100-year floodplain. However, this workspace (an existing road) would be used for access during construction, and no fill or permanent aboveground structures would be installed in this workspace. No other newly added workspace is located within a floodway/floodplain.

Based on the above, we have determined that the updated workspace changes do not affect our previous stormwater/floodplain consistency analysis. Please provide input, or if you have further questions/comments, please contact me, Ailene Batoon, or Rachel Silva at (716) 849-9419 or via email at ailene.batoon@tetrattech.com or 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.

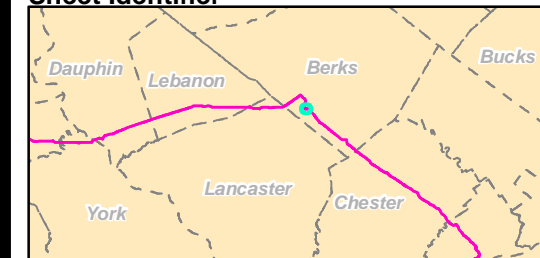
Enclosures: Updated Site Plan/Floodplain Maps

Tetra Tech



















301 Ellicott St, Buffalo, New York 14203
Tel 716.849.9419 Fax 716.849.9420 www.tetrattech.com

SPRING
CUMRU





Sheet Identifier



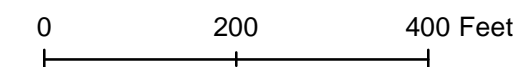
Legend

-  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



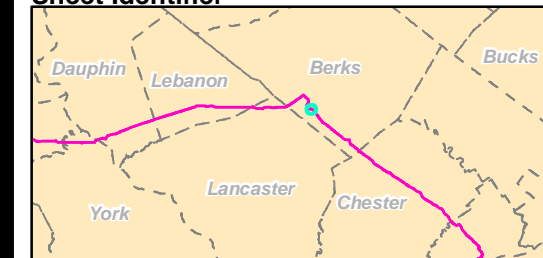
Sheet 15 Scale 1:2400

Prepared By:  TETRA TECH Date: 10/2016



















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







Sheet Identifier



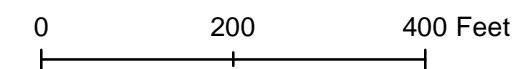
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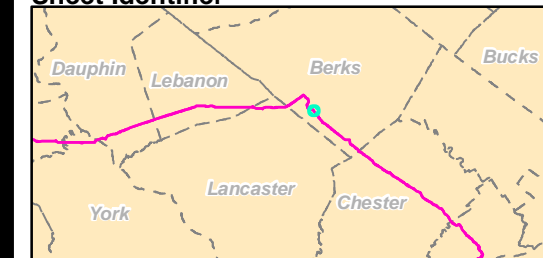
Sheet 16 **Scale 1:2400**

Prepared By: 	Date: 10/2016
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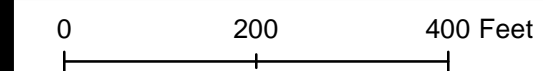
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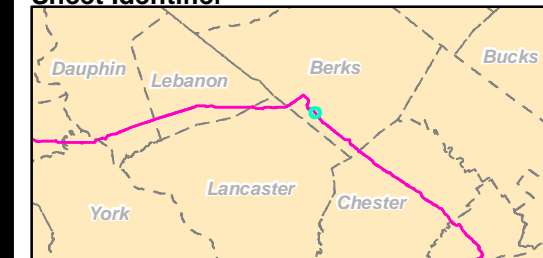
Sheet 17 **Scale 1:2400**

Prepared By: 	Date: 10/2016
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


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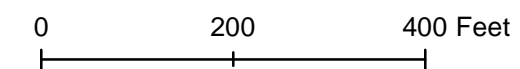
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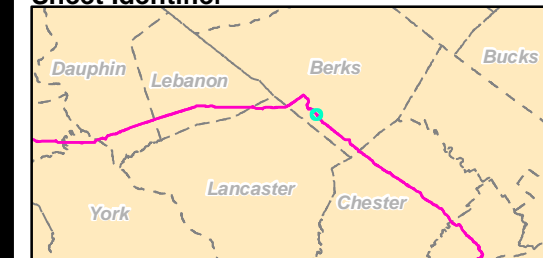
Sheet 18 Scale 1:2400

Prepared By:  TETRA TECH	Date: 10/2016
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


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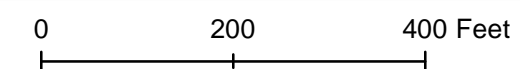
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Sheet 19 **Scale 1:2400**

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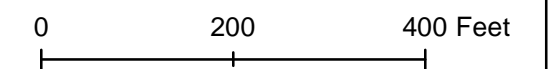
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FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project



Sheet 20 **Scale 1:2400**

Prepared By:



Date:

10/2016

Floodplain & Floodway Data:
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Sheet Identifier



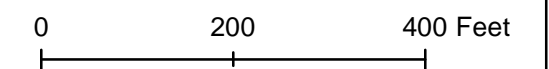
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FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project



Sheet 21 Scale 1:2400

Prepared By: 	Date: 10/2016
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To: Silva, Rachel
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Your package has been delivered

Tracking # 777617239578

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AILENE BATOON TETRA TECH - HOME Buffalo, NY 14203 US	 Delivered	Board of Commissioners Cumru Township 1775 Welsh Road MOHNTON, PA 19540 US

Shipment Facts

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Reference:	112IC05958 Task 16
Signed for by:	S.REEA
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Delivered to:	Receptionist/Front Desk
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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 11:34 AM CDT on 11/03/2016.

All weights are estimated.