



November 2, 2016

Mr. Steve Danz
Cornwall Borough Manager
36 Burd Coleman Road, P.O. Box 667
Cornwall, PA 17016-0667

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

Dear Mr. Danz:

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 Borough of Cornwall as part of our Chapter 105 Water Obstruction and Encroachment Permit Application and request for Act 167 Stormwater/Floodplain Management Consistency Request. In letters dated November 25, 2015 and August 11, 2016, Cornwall Borough confirmed the Project's consistency with the local Stormwater Ordinance and Floodplain Management Program effective in the Borough. Please find attached the latest Project mapping identifying updated Project workspaces in the Borough. The updated workspaces are highlighted as additions and subtractions in the maps provided. Note no new additional workspaces were identified in Cornwall Borough, and the only change is the removal of workspace on Tice Lane. This road will be bored and no surface disturbance will occur (Sheet 19).

As shown, the latest changes to the workspace do not affect the Borough's previous consistency determination. In accordance with the Borough's local Stormwater Management Ordinance, 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 previously sent, no aboveground facilities and no new access roads are proposed in FEMA designated floodways or 100-year floodplains. The updated Project pipeline ROW workspace is not located within FEMA designated flood hazard areas and floodways.

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 or 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'.

Ailene Batoon

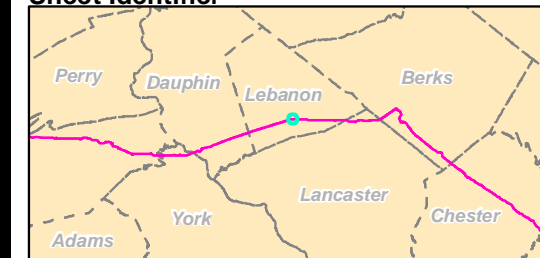
Enclosures: Updated Site Plan/Floodplain Maps

Tetra Tech



















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

WEST
CORNWALL
CORNWALL





Sheet Identifier



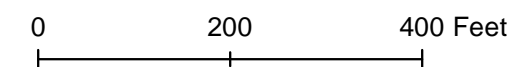
Legend

-  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 18

Scale 1:2400

Prepared By:



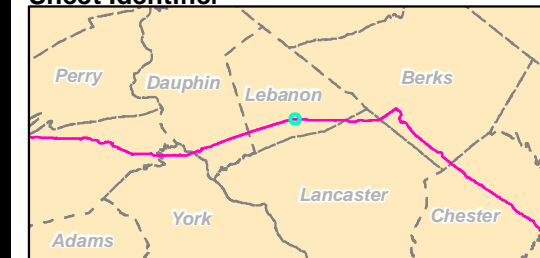
Date:

10/2016



















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







Sheet Identifier



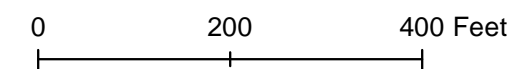
Legend

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Flood Hazard Zones

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FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project



Sheet 19 **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>



SECTION
 LEBANON
 © TRIMBLE

Sheet Identifier



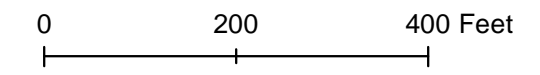
Legend

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- Block Valve Setting LOD
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- Permanent ROW
- Spoil Workspace
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- Temporary ROW
- Travel Lane
- Municipal Boundary
- Wetlands

Flood Hazard Zones

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



SOUTH
LEBANON
CORNWALL

Sheet Identifier



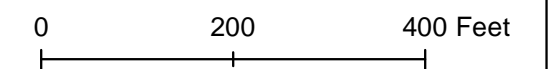
Legend

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FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project



Sheet 21 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>

From: TrackingUpdates@fedex.com
Sent: Thursday, November 03, 2016 12:53 PM
To: Silva, Rachel
Subject: FedEx Shipment 777617162540 Delivered

Your package has been delivered

Tracking # 777617162540

Ship date: Wed, 11/2/2016	Delivery date: Thu, 11/3/2016 12:51 pm
AILENE BATOON	Steve Danz
TETRA TECH - HOME	Borough of Cornwall
Buffalo, NY 14203	36 Burd Coleman Rd
US	CORNWALL, PA 17016
	US



Delivered

Shipment Facts

Our records indicate that the following package has been delivered.

Tracking number:	777617162540
Status:	Delivered: 11/03/2016 12:51 PM Signed for By: J.SALEM
Reference:	112IC05958, 16
Signed for by:	J.SALEM
Delivery location:	CORNWALL, 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 11:53 AM CDT on 11/03/2016.

All weights are estimated.

