



November 2, 2016

Mr. Jeff Henry, Mr. Dean Beaston, Mr. Craig Zerby
Toboyne Township Supervisors
50 Lower Buck Ridge Road
Blain, PA 17006

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

Dear Supervisors:

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 Toboyne 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 request on November 10, 2015, we continue to seek a consistency determination from Toboyne 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. Please find attached the latest Project mapping identifying the updated Project workspaces in your Township. The updated workspaces are highlighted as additions and subtractions in the map provided. Note new workspaces were identified required as shown on Sheets 2, 6 and 14.

As shown, the latest changes to the workspace do not affect our previous stormwater consistency analysis. 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 initially sent, no aboveground facilities and no new access roads are proposed in FEMA designated floodways or 100-year floodplains. None of the newly added workspaces including the Doyleburg pump station (on Sheet 6), would be located within a floodway or floodplain. In addition, the newly identified workspace on Sheet 14 is associated with an existing road that will be used as a temporary access road during construction. Other Project changes in Toboyne include the reduction of workspace to further reduce environmental impacts.

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 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

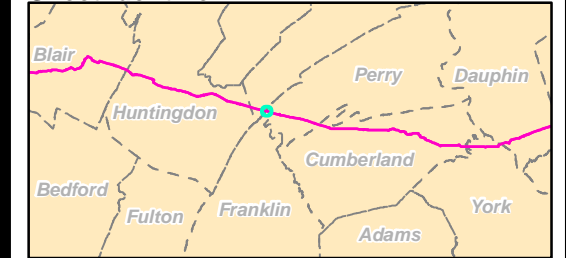
Enclosures: Updated Site Plan/Floodplain Maps

Tetra Tech



















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

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
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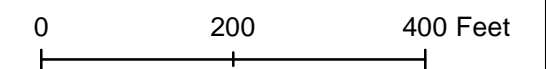
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-  0.2% Annual Chance Flood Hazard
-  Reduced Risk Due to Levee

FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project



Sheet 1 Scale 1:2400

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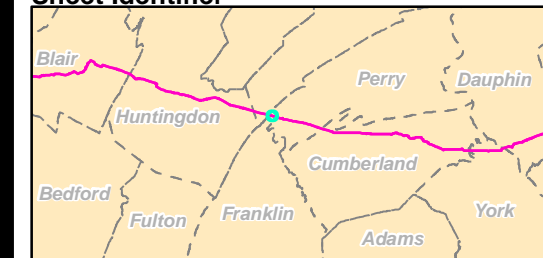
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<http://www.floodmaps.fema.gov/NFHL/status.shtml>







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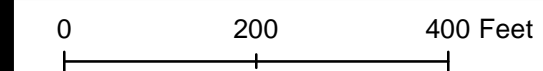
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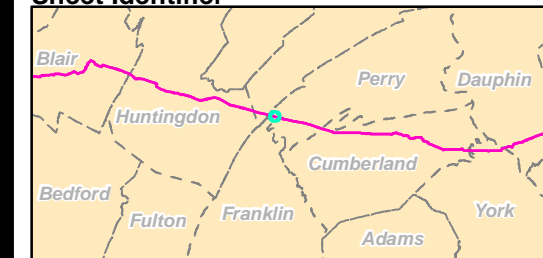
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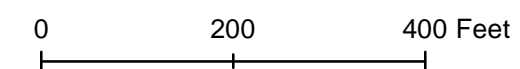
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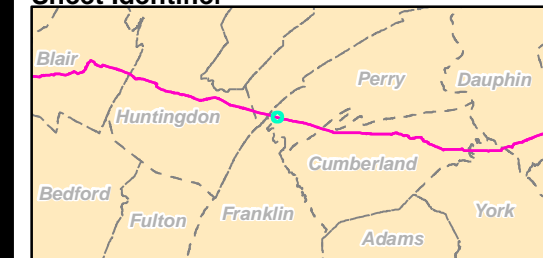
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


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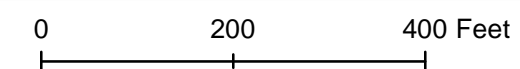
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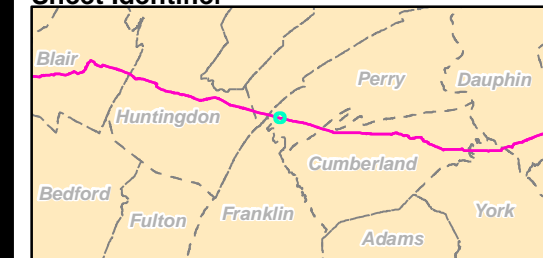
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











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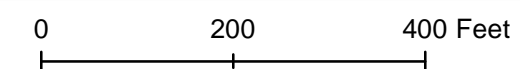
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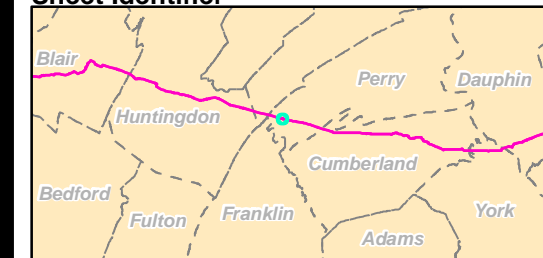
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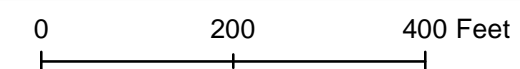
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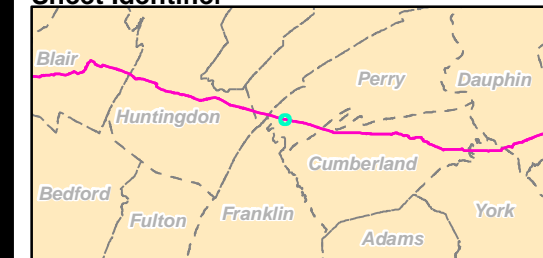
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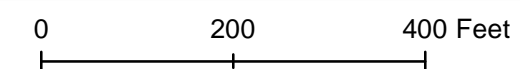
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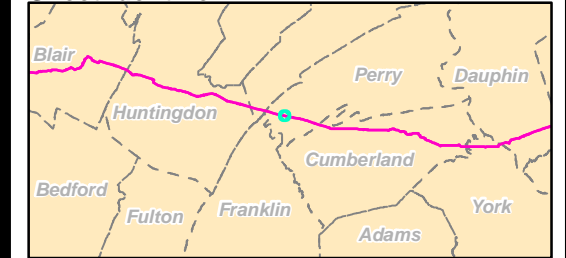
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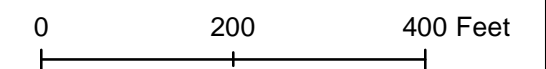
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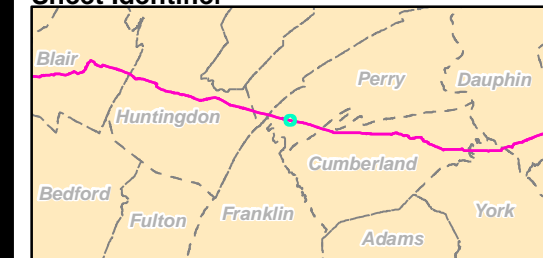
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










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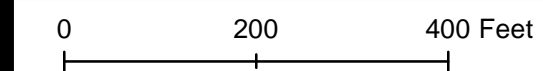
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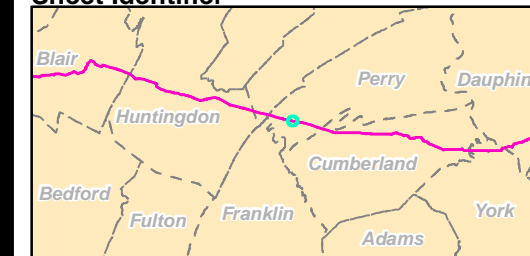
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










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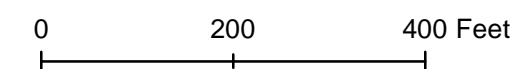
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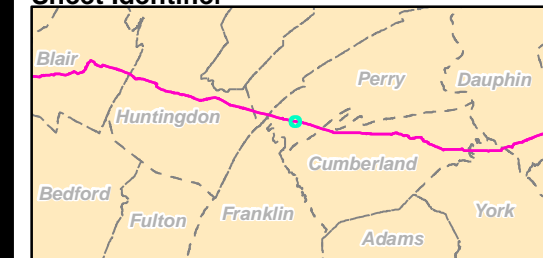
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










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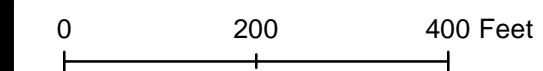
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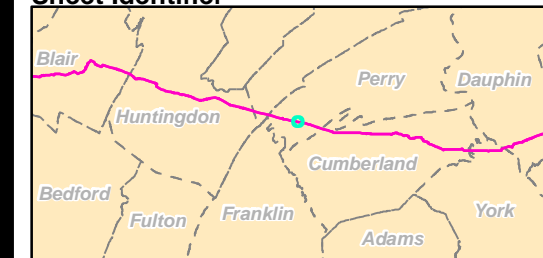
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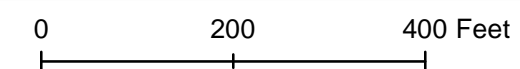
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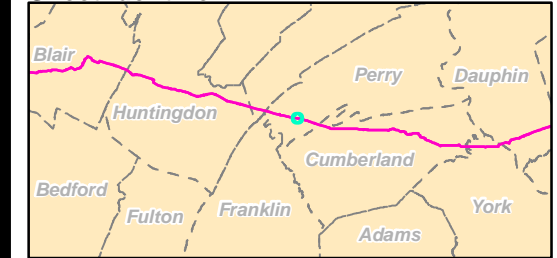
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


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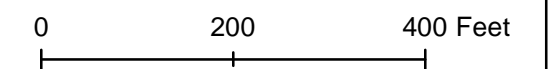
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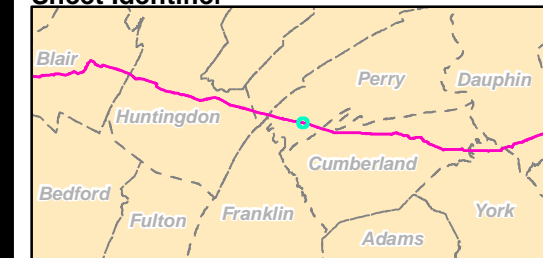
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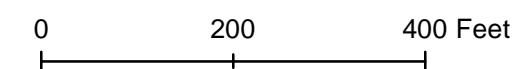
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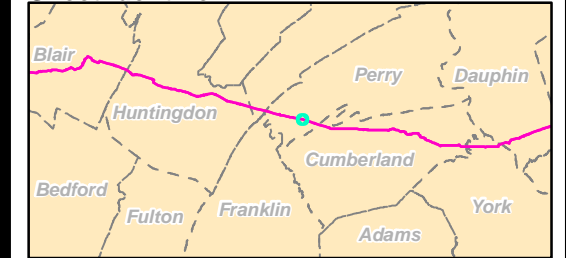
Sheet 14 **Scale 1:2400**

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>







Sheet Identifier



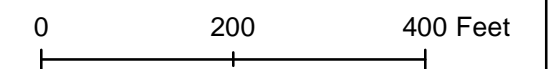
Legend

-  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



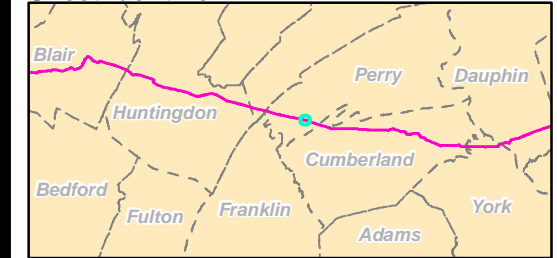
Sheet 15 **Scale 1:2400**

Prepared By: 	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>







Sheet Identifier



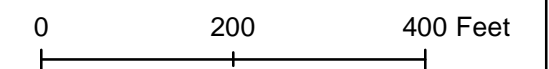
Legend

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-  ATWS
-  Block Valve
-  Block Valve Setting LOD
-  Permanent Access Road
-  Permanent ROW
-  Spoil Workspace
-  Stations
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-  Temporary ROW
-  Travel Lane
-  Municipal Boundary
-  Wetlands

Flood Hazard Zones

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-  Floodway
-  0.2% Annual Chance Flood Hazard
-  Reduced Risk Due to Levee

FEMA NFHL Designated Floodplains along the Sunoco Pennsylvania Pipeline Project



Sheet 16 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>



JACKSON
 TOOME

Silva, Rachel

From: trackingupdates@fedex.com
Sent: Thursday, November 03, 2016 2:16 PM
To: Silva, Rachel
Subject: FedEx Shipment 777616855379 Delivered

Your package has been delivered

Tracking # 777616855379

Ship date:
Wed, 11/2/2016

AILENE BATOON
TETRA TECH - HOME
Buffalo, NY 14203
US



Delivered

Delivery date:
Thu, 11/3/2016 2:04 pm

J. Henry/D. Beaston/C. Zerby
Toboyne Township Supervisors
50 Lower Buck Ridge Road
BLAIN, PA 17006
US



Shipment Facts

Our records indicate that the following package has been delivered.

Tracking number:	777616855379
Status:	Delivered: 11/03/2016 2:04 PM Signed for By: L.CARLIN
Reference:	112IC05958 Task 16
Signed for by:	L.CARLIN
Delivery location:	BLAIN, PA
Delivered to:	Receptionist/Front Desk
Service type:	FedEx Priority 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 4:30 pm

Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 1:16 PM CDT on 11/03/2016.

All weights are estimated.