



November 2, 2016

Ms. Eileen M. Gault
Middlesex Township Manager
350 North Middlesex Road, Suite 1
Carlisle, PA 17013

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

Dear Ms. Gault:

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 Middlesex Township 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 November 24, 2015, the Township confirmed the Project's consistency with the Township's Stormwater/Floodplain management programs. We would like to request input on the attached latest Project mapping identifying the updated Project workspaces in your township. Updated workspaces are highlighted as additions and subtractions.

As shown, the latest changes to the workspace do not affect the Township's previous consistency determination. The Project ROW remains located within Middlesex Township, which has incorporated the Cumberland County Stormwater Management Plan into its stormwater management regulations. 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 are proposed in FEMA designated floodways or 100-year floodplains. With the exception of the realignment of a temporary access road off South Middlesex Road that is located within FEMA Special Flood Hazard Area, Zone AE (on Sheet 37), no new access roads are proposed in FEMA designated floodways or 100-year floodplains. The temporary access road would be temporary and limited to construction use only. The Project pipeline ROW still crosses a designated FEMA Special Flood Hazard Area, Zone AE. However, some of these areas would be crossed using horizontal directional drill or boring techniques, reducing surface disturbance and potential Project impacts. Nonetheless, the entire pipeline will be buried and preconstruction contours and elevations will be restored following pipeline installation.

Based on the above, 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 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,

A handwritten signature in black ink, appearing to read 'Ailene Batoon'.

Ailene Batoon
Tetra Tech, Inc.

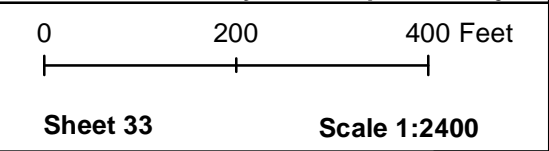
Enclosures: Updated Site Plan/Floodplain Maps

MIDDLESEX
NORTH
MIDDLETON



- 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




Prepared By:



Date:

10/2016

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

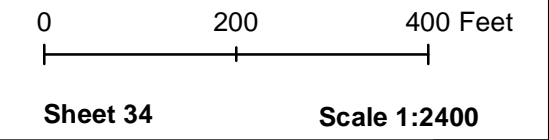




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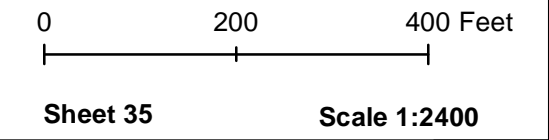
Prepared By: 	Date: 10/2016
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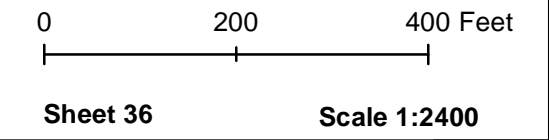
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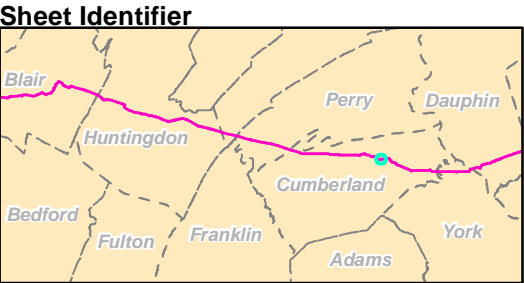
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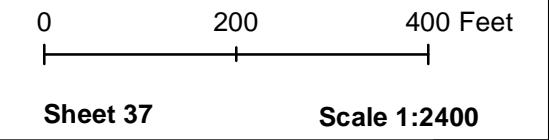
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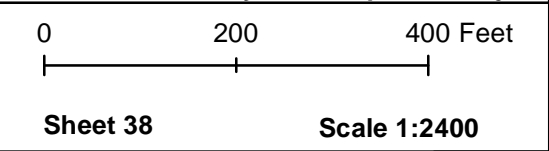


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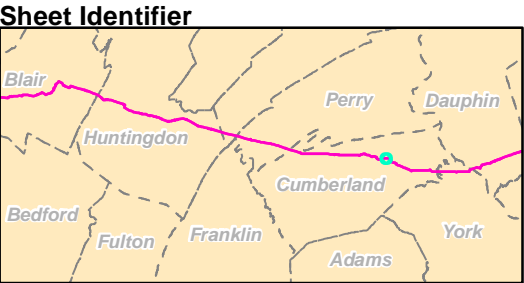


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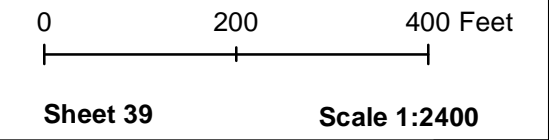
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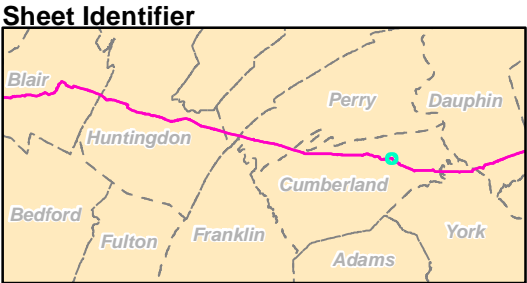
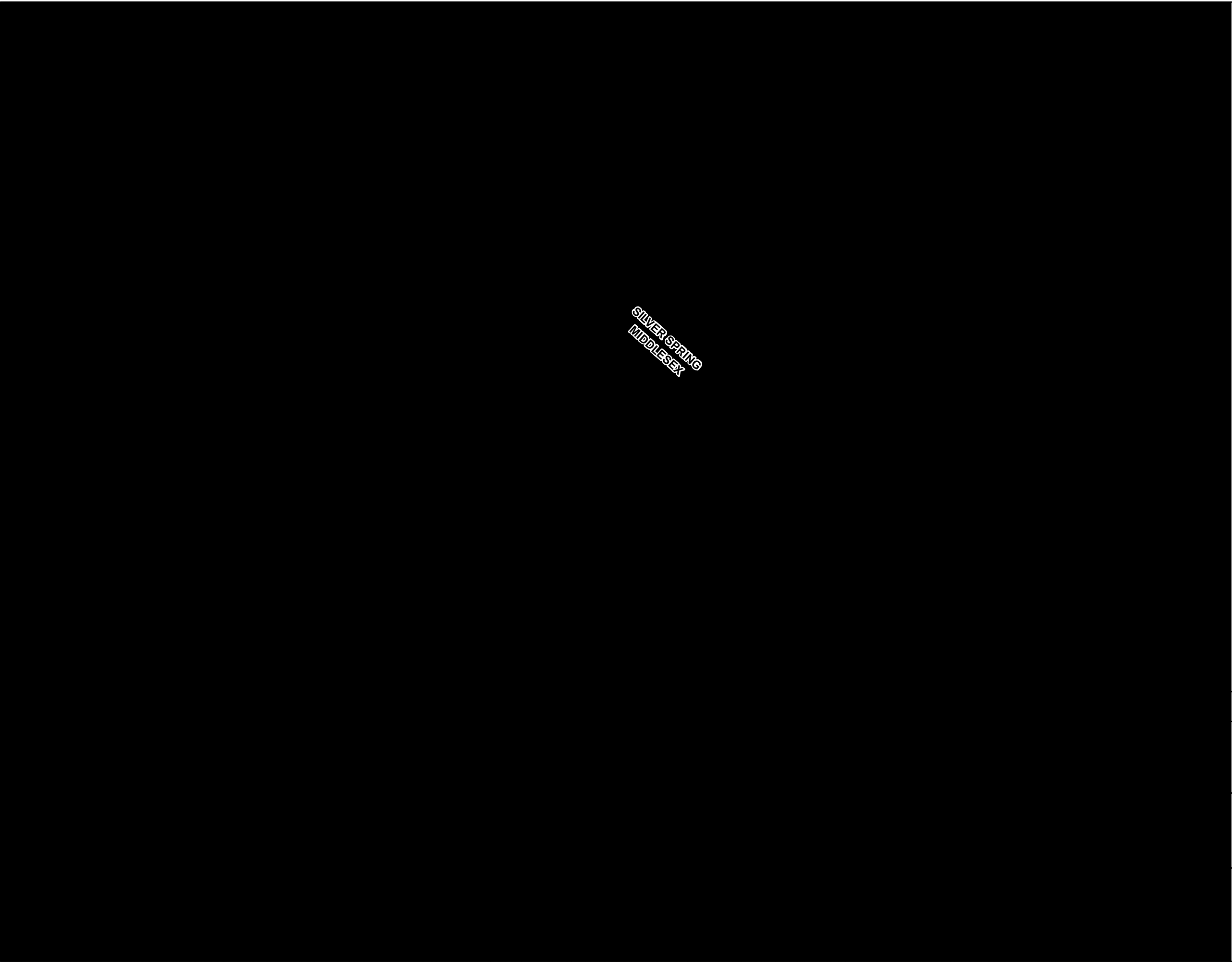
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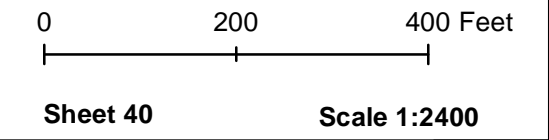


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From: TrackingUpdates@fedex.com
Sent: Thursday, November 03, 2016 1:13 PM
To: Silva, Rachel
Subject: FedEx Shipment 777616983371 Delivered

Your package has been delivered

Tracking # 777616983371

Ship date: Wed, 11/2/2016	Delivery date: Thu, 11/3/2016 1:07 pm
AILENE BATOON TETRA TECH - HOME Buffalo, NY 14203 US	Eileen M. Gault Middlesex Township 350 N. Middlesex Rd., Suite 1 CARLISLE, PA 17013 US

Delivered

Shipment Facts

Our records indicate that the following package has been delivered.

Tracking number:	777616983371
Status:	Delivered: 11/03/2016 1:07 PM Signed for By: R.ROHRER
Reference:	112IC05958, 16
Signed for by:	R.ROHRER
Delivery location:	CARLISLE, 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 12:13 PM CDT on 11/03/2016.

All weights are estimated.