

**ATTACHMENT 4**  
**CULTURAL RESOURCE NOTICE**

## **CULTURAL RESOURCE NOTICE**

### **PREFACE**

The Cultural Resource Notice herein was completed on April 15, 2015. Since that time, consultation with the Pennsylvania Historic and Museum Commission's Bureau of Historic Preservation (BHP) has been on going. On May 18, 2016, SPLP submitted Phase I and Phase II Archaeological Investigation Reports and a Phase I Historic Resources Report to the BHP. Supplemental data was sent, per BHP request, on July 22, 2016 and August 17, 2016. Currently, addendum cultural resources reports detailing the remainder of the cultural resources surveys for the Project and an updated Project description are in preparation for submittal to the BHP.

December 2, 2016



## CULTURAL RESOURCE NOTICE

### APPLICANT'S ✓ CHECKLIST

Please check the following list to make sure that you have included all the required information. Place a checkmark in the column provided for all items completed and/or provided.

Failure to provide all of the requested information will delay the processing of the application and may result in the application being placed on hold with no action, or will be considered withdrawn and the application file closed.

	Requirement	Check ✓ If Included
<b>1.</b>	<b>Attachments, where appropriate</b>	
	a) Section B - Additional municipality information.	✓
	b) Section B - Additional county information.	✓
	c) Section H - 7.5' USGS Map (with defined boundaries of proposed activity).	✓
	d) Section H - Narrative description of proposed activity.	✓
	e) Section H - Photographs of any buildings over 50 years old. Indicate what is to be done to all buildings in the project area.	
	f) Section H - Total acres in property under review. Of this acreage, total acres of earth disturbance for the proposed activity.	✓
	g) Return receipt of delivery of Cultural Resource Notice to the Pennsylvania Historical and Museum Commission.	✓
<b>2.</b>	<b>Mailings</b>	
	a) Notice mailed to PHMC on _____ (SHPO Consultation Initiated)	✓
	b) Received return receipt from PHMC on _____.	✓
	c) Submitted application to DEP Regional, Central, District Mining or Oil and Gas Mgmt. Office on _____ with copy of return receipt from PHMC as proof of submittal. or	✓
	d) Submitted application to County Conservation District Office on _____ with copy of Return Receipt from PHMC as proof of submittal.	
	<b>Requests</b>	<b>Check ✓ If Included</b>
<b>3.</b>	<b>Attachments requested, where appropriate</b>	
	a) Section H - Photographs of any buildings over 40 years old.	
	b) Section H - Site maps of the proposed activity, if available.	



CULTURAL RESOURCE NOTICE

DEP USE ONLY
Date Received

Read the instructions before completing this form.

<b>SECTION A. APPLICANT IDENTIFIER</b>					
Applicant Name	Sunoco Pipeline, L.P. (SPLP)				
Street Address	525 Fritztown Road				
City	Sinking Spring	State	PA	Zip	19608
Telephone Number	610-670-3284				
Project Title	Pennsylvania Pipeline Project				
<b>SECTION B. LOCATION OF PROJECT</b>					
Municipality	See attached list	County Name	See attached list	DEP County Code	Listed
<b>SECTION C. PERMITS OR APPROVALS</b>					
Name of Specific DEP Permit or Approval Requested:	Water Obstruction and Encroachment Permit				
Anticipated federal permits:					
<input type="checkbox"/> Surface Mining	<input type="checkbox"/> 404 Water Quality Permit				
<input checked="" type="checkbox"/> Army Corps of Engineers	<input type="checkbox"/> Federal Energy Regulatory Commission				
<input checked="" type="checkbox"/> 401 Water Quality Certification	<input type="checkbox"/> Other:				
<b>SECTION D. GOVERNMENT FUNDING SOURCES</b>					
<input type="checkbox"/> State: (Name) _____	<input type="checkbox"/> Local: (Name) _____				
<input type="checkbox"/> Federal: (Name) _____	<input checked="" type="checkbox"/> Other: (Name) Sunoco Pipeline				
<b>SECTION E. RESPONSIBLE DEP REGIONAL, CENTRAL, DISTRICT MINING or OIL &amp; GAS MGMT OFFICE</b>					
DEP Regional Office Responsible for Review of Permit Application	<input type="checkbox"/> Central Office (Harrisburg)				
<input checked="" type="checkbox"/> Southeast Regional Office (Norristown)	<input type="checkbox"/> Northeast Regional Office (Wilkes-Barre)				
<input checked="" type="checkbox"/> Southcentral Regional Office (Harrisburg)	<input type="checkbox"/> Northcentral Regional Office (Williamsport)				
<input checked="" type="checkbox"/> Southwest Regional Office (Pittsburgh)	<input type="checkbox"/> Northwest Regional Office (Meadville)				
<input type="checkbox"/> District Mining Office: _____	<input type="checkbox"/> Oil & Gas Office: _____				
<b>SECTION F. RESPONSIBLE COUNTY CONSERVATION DISTRICT, if applicable.</b>					
County Conservation District	Telephone Number, if known				
See attached list	See attached list				
<b>SECTION G. CONSULTANT</b>					
Consultant, if applicable	Tetra Tech - Brad Schaeffer, Project Manager / Bonnie Locking, Principle Investigator				
Street Address	285 Ellicott Street				
City	Buffalo	State	NY	Zip	14203
Telephone Number	716-849-9419 (exts. 117 / 107)				

**SECTION H. PROJECT BOUNDARIES AND DESCRIPTION**

**REQUIRED**

Indicate the total acres in the property under review. Of this acreage, indicate the total acres of earth disturbance for the proposed activity.

Attach a 7.5' U.S.G.S. Map indicating the defined boundary of the proposed activity.

Attach photographs of any building over 50 years old. Indicate what is to be done to all buildings in the project area.

Attach a narrative description of the proposed activity.


Attach the return receipt of delivery of this notice to the Pennsylvania Historical and Museum Commission.

**REQUESTED**

Attach photographs of any building over 40 years old.

Attach site map, if available.

**SECTION I. SIGNATURE BLOCK**

 Applicant's Signature	<u>April 15, 2015</u> Date of Submission of Notice to PHMC
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**Pennsylvania Pipeline Project  
Cultural Resource Notice  
List of Counties / DEP Codes and Municipalities**

COUNTY / DEP CODE	MUNICIPALITY
Washington / 63	Chartiers
	North Strabane
	Nottingham
	Union
Allegheny / 02	Forward
	Elizabeth
Westmoreland / 65	Rostraver
	South Huntingdon
	Sewickley
	Hempfield
	Jeannette
	Penn
	Salem
	Loyalhanna
	Murrysville
	Derry
Indiana / 32	Burrell
	West Wheatfield
	East Wheatfield
Cambria / 11	Jackson
	Cambria
	Washington
	Munster
	Cresson
Blair / 07	Juniata
	Blair
	Allegheny
	Frankstown
	Woodbury
Huntingdon / 31	Penn
	Union
	Shirley
	Tell
Juniata / 34	Lack

**Pennsylvania Pipeline Project  
Cultural Resource Notice  
List of Counties / DEP Codes and Municipalities**

COUNTY / DEP CODE	MUNICIPALITY
Perry / 50	Toboyne
	Jackson
Cumberland / 21	Lower Mifflin
	Upper Frankford
	Lower Frankford
	North Middleton
	Middlesex
	Monroe
	Silver Spring
	Upper Allen
	Lower Allen
	Mechanicsburg
York / 67	Fairview
Dauphin / 22	Lower Swatara
	Londonderry
	Highspire
	Conewago
	Middletown
	Derry
Lebanon / 38	South Londonderry
	South Annville
	North Cornwall
	South Lebanon
	Cornwall
	West Cornwall
	Heidelberg
Lancaster / 36	Clay
	West Cocalico
Berks / 06	South Heidelberg
	Spring
	Cumru
	Brecknock
	New Morgan
	Robeson
	Caernarvon

**Pennsylvania Pipeline Project  
Cultural Resource Notice  
List of Counties / DEP Codes and Municipalities**

COUNTY / DEP CODE	MUNICIPALITY
Chester / 15	West Nantmeal
	East Nantmeal
	Wallace
	Upper Uwchlan
	Uwchlan
	West Whiteland
	West Goshen
	Elverson
	East Goshen
	Westtown
	Delaware / 23
Edgmont	
Middletown	
Brookhaven (Borough)	
Aston	
Upper Chichester	
Chester	



**Pennsylvania Pipeline Project  
Cultural Resource Notice  
List of County Conservation Districts and Contact Numbers**

County Conservation District	Contact Number
Allegheny County Conservation District	(412) 241-7645
Washington County Conservation District	(724)-705-7098
Westmoreland Conservation District	(724) 837-5271
Indiana County Conservation District	(724) 471-4751
Cambria County Conservation District	(814) 472-2120
Blair County Conservation District	(814) 696-0877 ext. 5
Huntingdon County Conservation District	(814) 627-1627
Juniata County Conservation District	(717) 436-8953 ext. 5
Perry County Conservation District	(717) 582-8988 ext. 4
Cumberland County Conservation District	(717) 240-7812
York County Conservation District	(717) 840-7430
Dauphin County Conservation District	(717) 921-8100
Lebanon County Conservation District	(717) 277-5275
Lancaster County Conservation District	(717) 299-5361
Berks County Conservation District	(610) 372-4657
Chester County Conservation District	(610) 925-4920
Delaware County Conservation District	(610) 892-9484

## PROJECT BOUNDARIES AND DESCRIPTION

<b>REQUIRED:</b>
<b>Total acres in the property under review;</b> 4,000 acres <b>Total acres of earth disturbance for proposed activity:</b> 4,000 acres
<b>7.5' U.S.G.S. Map:</b> Please see Attachment 8 of this Joint Application submittal for specific County 7.5' USGS maps. Note: Maps were originally provided as part of a <i>PHMC Request to Initiate Consultation package</i> submitted to the Pennsylvania Historical and Museum Collection (PHMC) on April 14, 2015. Thus, maps previously submitted are eliminated from this submittal. However, Maps can be provided upon request.
<b>Photographs of any buildings over 50 years old:</b> <b>PENDING SUBMITTAL.</b> As noted above, Tetra Tech submitted to the Pennsylvania Historical and Museum Collection (PHMC) a <i>PHMC Request to Initiate Consultation package</i> (See Attachment A) on April 14, 2015 (See Attachment B - Delivery Confirmation). A Contact Report is provided on the following page. Due to the size of this project, a complete package of findings, including photographs of buildings over 50 years old within each County will be provided as part of one (1) Historic Properties Survey Report (pending completion).
<b>Proposed Activity:</b> Sunoco Pipeline, L.P. (SPLP) proposes to construct and operate the Pennsylvania Pipeline Project (Project) that would expand existing pipeline systems to provide natural gas liquid (NGL) transportation of up to 350,000 barrels per day. The Project involves the installation of approximately two parallel pipelines within a 306-mile, 50-foot-wide right-of-way (ROW) from Houston, Washington County, Pennsylvania to SPLP's Marcus Hook facility in Delaware County, Pennsylvania with the purpose of interconnecting with existing SPLP Mariner East pipelines. A 20-inch diameter pipeline would be installed within the ROW from Houston to Marcus Hook (306 miles) and a second, up to 20-inch diameter pipeline, will also be installed in the same ROW. The second line is proposed to be installed from SPLP's Delmont Station, Westmoreland County, Pennsylvania to the Marcus Hook facility, paralleling the initial line for approximately 255 miles.
<b>Return Receipt of Delivery:</b> See Attachment B.
<b>REQUESTED</b>
<b>Photographs of any buildings over 40 years old: PENDING SUBMITTAL.</b>

**CONTACT REPORT**

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<b>TO:</b>		<b>FROM:</b>	Bonnie Locking
<b>DATE:</b>	June 17, 2015	<b>TT FILE/ PROJECT:</b>	OPP/PPP
<b>CONTACT:</b>	Kira Heinrich	<b>TITLE:</b>	PHMC Project Reviewer - Archaeology
<b>AFFILIATION:</b>	PA SHPO - PHMC	<b>PHONE:</b>	(717) 783-9919
<b>ADDRESS:</b>	400 North Street Harrisburg, PA 17120-0093	<b>E-MAIL:</b>	kiheinrich@pa.gov
<b>CC:</b>		<b>SUBJECT:</b>	Cultural Resources Notice

**SUMMARY:**

- *I called Kira Heinrich of the PA SHPO-PHMC to ask in what format she would like to receive the information required in the DEP Cultural Notice. Ms. Heinrich stated that no additional information was necessary. She received all of the required information in the PHMC Request to Initiate Consultation package Tetra Tech previously submitted and the Cultural Resources Notice was the same exact information therefore those items would just be duplicates. She recommended using the Confirmation of Delivery of the Request to Initiate Consultation material as the date of delivery for the Cultural Notice.*
- *Ms. Heinrich further stated to send the duplicate information to merely satisfy the requirements of the Cultural Notice was not preferred and the Cultural Notice is intended to confirm consultation with the SHPO. Should additional confirmation of consultation be required, she recommended submitting her replies to our submittals but the DEP is copied on those replies so that would be duplicated information for them.*

## Attachment A – PHMC Request to Initiate Consultation Package

Note: 7.5' USGS Maps in Attachment 2 of this PHMC Request to Initiate Consultation Package were previously submitted on April 14, 2015, and thus are being omitted in this submittal. Please see Attachment 8 of this submittal for specific County maps. Maps can also be provided upon request.



April 14, 2015

Mr. Douglas C. McLearen  
Pennsylvania Historical and Museum Commission  
Bureau for Historic Preservation  
400 North Street  
Commonwealth Keystone Building, 2<sup>nd</sup> Floor  
Harrisburg, PA 17120-0093

**RE: Request to Initiate Consultation**  
**Sunoco Logistics, L.P. (Sunoco) - Pennsylvania Pipeline Project**  
**Washington, Allegheny, Westmoreland, Indiana, Cambria, Blair, Huntingdon,**  
**Juniata, Perry, Cumberland, York, Dauphin, Lebanon, Lancaster, Berks, Chester,**  
**and Delaware Counties, Pennsylvania**

Dear Mr. McLearen:

On behalf of Sunoco Pipeline, L.P. (SPLP), Tetra Tech, Inc. (Tetra Tech) is submitting project information regarding the subject project for review under Section 106 of the National Historic Preservation Act of 1966 and the implementing regulations (36 CFR Part 800). The proposed project will require permits from the United States Army Corps of Engineers (USACE) for Obstruction and Encroachment of the Waters of the United States under Section 404 of the Clean Water Act and the Pennsylvania Department of Environmental Protection (PADEP) for activities located within the Federal Emergency Management Agency's delimited floodway and therefore qualifies as a Federal Undertaking.

Attachment 1 provides a detailed project description. Construction activities will involve clearing and grubbing, trenching, pipe installation, site restoration, and access road construction/improvement. Erosion and sediment controls will be in place during earth disturbance activities. Following completion of pipeline installation, the area will be returned to the general grade present prior to pipeline installation in order to maintain preconstruction elevations and drainage patterns.

The Project will be able to function once connected to the existing SPLP pipeline system. SPLP's existing system's function does not rely on the construction of this project, however SPLP's existing system is enhanced by construction of this Project. The Project has a defined beginning and end point and all impacts to the existing environment will be identified and quantified and appropriate state and federal environmental permits/clearances will be obtained.

Please be advised that the project description is proprietary information and please treat any non-public information and data as privileged and confidential.

SPLP is requesting a review of the Project for activities located within the USACE Permit Areas. The USACE Permit Area is defined as portions of the proposed alignment lying within USACE jurisdiction (Water of the United States), which include streams and adjacent wetlands plus the

area adjacent to those resources that are required to construct the pipeline. A wetland delineation and stream identification survey is currently being performed to identify all resources under USACE jurisdiction within the proposed alignment. As such, a comprehensive inventory of all resources and their associated USACE Permit Areas is not presently available.

In October 2013, Tetra Tech conducted a preliminary background review of the Project to identify any previously recorded Historic Properties eligible for listing or listed in the National Register of Historic Places (NRHP). No previously recorded archaeological sites located within the proposed alignment have been listed in, or determined eligible for, the NRHP. A total of 28 historic structures or districts were located within the alignment that have been considered eligible (n=22) or listed (n=6) for the NRHP. Two of these properties, the Allegheny Portage Railroad of the Pennsylvania Canal and Bushy Run Battlefield, are recorded as National Historic Landmarks. A table of Historic Properties listed or eligible for listing in the NRHP that are intersected by the proposed Project can be found in Attachment 3.

At this time, Sunoco is in the process of scheduling a joint USACE/Pennsylvania Museum and Historical Commission Bureau of Historic Preservation meeting to discuss survey methodology, areas of potential effect, and potential project impacts to cultural resources. Tetra Tech will follow up this correspondence with potential meeting dates for scheduling. SPLP appreciates your review of this request. Please contact me at 716-849-9419, extension 108 or via email at [bonnie.locking@tetrattech.com](mailto:bonnie.locking@tetrattech.com) if you have any questions.

Sincerely,  
Tetra Tech, Inc.



Bonnie L. Locking  
Principal Investigator

Enclosure:     *Request to Initiate Consultation*  
                  *Project Location Maps*  
                  *NRHP Listed or NRHP Eligible Historic Properties within Alignment*

cc:     Chris Embry (SPLP)  
       Monica Styles (SPLP)  
       Brad Schaeffer (Tetra Tech)  
       Matt Gordon (Tetra Tech)



# PROJECT REVIEW FORM

## Request to Initiate SHPO Consultation on State and Federal Undertakings

<b>SHPO USE ONLY</b>
DATE RECEIVED:
ER NUMBER:

REV: 5/2012

### SECTION A: GENERAL PROJECT INFORMATION

Is this a new submittal?	YES	NO	OR	This is additional information for ER Number:
Project Name				County
Project Address				
City/State/ Zip				Municipality

### SECTION B: PRIMARY CONTACT INFORMATION

Name	Phone
Company	Fax
Street/P.O. Box	Email
City/State/Zip	

### SECTION C: PROJECT DESCRIPTION

<b>This project is located on:</b> (check all that apply)	Federal property	State property	Municipal property	Private property
<b>List all Federal and State agencies and programs (funding, permits, licenses) involved in this project</b>	Agency Type	Agency/Program/Permit Name	Project/Permit/Tracking Number (if applicable)	

#### Proposed Work – Attach project description, scope of work, site plans, and/or drawings

Project includes (check all that apply):	Construction	Demolition	Rehabilitation	Disposition
Total acres of project area:	Total acres of earth disturbance:			
Are there any buildings or structures within the project area?	Yes	No	Approximate age:	
This project involves properties listed in or eligible for listing in the National Register of Historic Places, or designated as historic by a local government	Yes	No	Unsure	Name of historic property or historic districts

<b>Please print and mail completed form and all attachments to:</b>  <b>PHMC</b> <b>State Historic Preservation Office</b> <b>400 North St.</b> <b>Commonwealth Keystone Building, 2<sup>nd</sup> Floor</b> <b>Harrisburg, PA 17120-0093</b>	<b>Attachments – Please include the following information with this form</b>				
		<b>Map</b> – 7.5' USGS quad showing project boundary and Area of Potential Effect			
		<b>Description/Scope</b> – Describe the project, including any ground disturbance and previous land use			
		<b>Site Plans/Drawings</b> – Indicate the location and age, if known, of all buildings in the project area			
	<b>Photographs</b> – Attach prints or digital photographs showing the project site, including images of all buildings and structures keyed to a site plan				

<b>SHPO DETERMINATION (SHPO USE ONLY)</b>	<b>SHPO REVIEWER:</b>
<input type="checkbox"/> There are <b>NO HISTORIC PROPERTIES</b> in the Area of Potential Effect <input type="checkbox"/> The project will have <b>NO EFFECT</b> on historic properties <input type="checkbox"/> The project will have <b>NO ADVERSE EFFECTS</b> on historic properties:	<input type="checkbox"/> The project will have <b>NO ADVERSE EFFECTS WITH CONDITIONS</b> (see attached) <input type="checkbox"/> <b>SHPO REQUESTS ADDITIONAL INFORMATION</b> (see attached)

**ATTACHMENT 1  
PENNSYLVANIA PIPELINE PROJECT  
PROJECT DESCRIPTION**



## **PENNSYLVANIA Pipeline Project** **“Project Description”**

Sunoco Pipeline, L.P. (SPLP) proposes to construct and operate the Pennsylvania Pipeline Project (Project) that would expand existing pipeline systems to provide natural gas liquid (NGL) transportation of up to 350,000 barrels per day. The Project involves the phased installation of approximately 561 miles of two parallel pipelines within a 306-mile, 50-foot-wide right-of-way (ROW) from Houston, Washington County, Pennsylvania to SPLP’s Marcus Hook facility in Delaware County, Pennsylvania with the purpose of interconnecting with existing SPLP Mariner East pipelines. Initially, a 20-inch diameter pipeline would be installed within the ROW from Houston to Marcus Hook (306 miles) and a second, up to 20-inch diameter pipeline, would be installed in the same ROW within 5 years. The second line is proposed to be installed from SPLP’s Delmont Station, Westmoreland County, Pennsylvania to the Marcus Hook facility, paralleling the initial line for approximately 255 miles.

### ***Purpose and Need***

The Project will provide transportation service for up to 700,000 barrels per day of NGL’s per pipeline from the Utica and Marcellus Shale formations for both domestic and international markets. This Project will transport propane, butane and ethane. SPLP’s upstream customers currently extract natural gas in the form of methane from the aforementioned geologic formations for distribution to the community. The natural gas will provide fuel for power generation, heating and cooking. NGLs are separated from the natural gas stream before it is shipped on the natural gas piping network. Upstream shippers are currently limited by the shortage of NGL transport systems. The Project will supply additional transportation services to ship these NGLs to an existing port facility. In addition, the Project will provide along its route across Pennsylvania various exit points for supply of desperately needed propane supplies, at affordable prices, to local Pennsylvania distributors for use as heating and/or cooking fuel by consumers in Pennsylvania and neighboring states, especially during peak demand periods when supplies would otherwise become short.. In addition, when completed, the Pennsylvania Pipeline Project will promote sustained economic development and jobs-creation throughout multiple regions in Pennsylvania.

### ***Facilities and Support Sites***

#### **Pipeline Facilities**

The Project includes approximately 561 miles of new, up-to 20-inch diameter pipeline with a maximum operating pressure (MOP) of 1,480 pounds per square inch gauge (psig) installed within or adjacent to 306 miles of existing ROW corridors. The majority of the new pipeline will be co-located adjacent to existing utility corridors, including approximately 500 miles of pipeline that will be co-located in the existing SPLP Mariner East pipeline system that is currently used for the transportation of NGL’s. This is a multi-phase project that will see the Phase 2 pipeline installed, should favorable market forces exist, following the completion of the initial 20-inch propane/butane pipeline.

- Phase 1: Houston, Pennsylvania to Marcus Hook, Pennsylvania – This is an incremental expansion of the capacities of Sunoco Logistics to transport NGL’s to the Marcus Hook facility. This Phase of the Project will include a 20 inch diameter steel pipeline and pump stations. The route of the pipeline is either inside or adjacent to the existing Sunoco pipeline corridor and is approximately 306 miles long.
- Phase 2: Delmont, Pennsylvania to Marcus Hook, Pennsylvania – The second phase of the project will be completed should customer demand prove that additional transport capacity for ethane is required. The pipeline route for Phase 2 will include 255 miles of pipeline that will be inside the existing Sunoco corridor.

**Table 1. Pennsylvania Pipeline Project Pipeline Facilities**

<b>Type of Facility</b>	<b>Description</b>	<b>State</b>	<b>Phase I Length (miles)</b>	<b>Phase II Length (miles)</b>	<b>County</b>
Pipeline	Installation of a 20-inch new butane/propane line and Future 20-inch new ethane line in parallel from Delmont, PA to Marcus Hook, PA	PA	19.9	0.0	Washington
			9.1	0.0	Allegheny
			37.8	15.0	Westmoreland
			18.8	18.8	Indiana
			23.3	23.3	Cambria
			23.5	23.5	Blair
			26.2	26.2	Huntingdon
			3.0	3.0	Juniata
			10.4	10.4	Perry
			33.1	33.1	Cumberland
			6.5	6.5	York
			11.5	11.5	Dauphin
			19.7	19.7	Lebanon
			7.5	7.5	Lancaster
			20.4	20.4	Berks
			24.0	24.0	Chester
11.7	11.7	Delaware			
	<b>Project Total</b>		<b>306.4</b>	<b>254.6</b>	

## Aboveground Facilities

Aboveground facilities in **Pennsylvania**:

- Houston, Pennsylvania has an existing facility which will connect to the pipeline. This Project will install meters on the outlets from existing storage, injection pumps, control valves, associated piping and accessory structures.
- Delmont, Pennsylvania has an existing site and this Project will expand the pump station with added booster pumps, associated piping and accessory structures.
- Ebensburg, Pennsylvania has an existing site and this Project will expand the pump station with added booster pumps, leak detection metering, associated piping and accessory structures.
- Middletown, Pennsylvania has an existing pump station and this Project will expand the pump station with added booster pumps, associated piping and accessory structures.
- Beckersville, Pennsylvania has an existing pump station and this Project will add to the pump station with leak detection metering, associated piping and accessory structures.
- Twin Oaks, Pennsylvania is an existing site and this Project will install custody transfer meters and control valves.
- There are 50 Mainline Valve sets planned for this Project, which will be placed at as many existing valve sites as possible

**Table 2. Pennsylvania Pipeline Project - Aboveground Facilities**

<b>Type of Facility</b>	<b>New/Modification</b>	<b>Description</b>	<b>State</b>	<b>County</b>
Pump Station	Modification	Houston	PA	Washington
Pump Station	Modification	Delmont	PA	Westmoreland
Pump Station	Modification	Ebensburg	PA	Cambria
Pump Station	Modification	Middletown	PA	Dauphin
Pump Station	Modification	Beckersville	PA	Berks
Meter Site	Modification	Twin Oaks	PA	Delaware

### Support Sites (Pipe / Contractor Yards and Access Roads)

SPLP is in the initial phases of project design and site selection and as such exact locations to be utilized for contractor and pipe yards have not been determined. The contractor and pipe yards will be used for equipment, pipe, and material storage, as well as temporary field offices and pipe preparation/field assembly areas during construction. Site selection and acquisition will continue throughout the planning and permitting stages of the Project. In most cases, contractors will be required to site pipe and contractor yards in previously developed areas that will require no new land disturbance.

### Support Sites (Access Roads)

To the extent possible, SPLP will use existing public and private roads for temporary construction access to the mainline pipeline Right-of-Ways (ROWs) and aboveground facilities. SPLP is currently in the process of identifying potential temporary and permanent access roads and will provide detailed information relative to access road location, length, and land acreage requirements within all agency filings. SPLP will seek and obtain the necessary property rights and approvals from landowners and government agencies prior to the use or construction of such roads.

### ***Land Requirements***

The proposed Project would result in temporary access during construction of the proposed facilities. In general, during construction of the new pipeline, the width of the construction ROW would typically be 75 feet. The 75-foot would consist of a 50-foot-wide post-construction, permanently maintained ROW and 25-feet of temporary workspace to facilitate installation of the pipelines. The 25-feet would be restored and allowed to revert back to its pre-construction condition unless it is co-located with an existing permanently maintained ROW. Additional temporary work space (ATWS) would be needed at some areas to facilitate construction and would depend on site-specific requirements. All Workspaces would be clearly defined within project mapping and within agency and municipality applications. In the post-construction phase, ATWS's will be allowed to revert, or be restored to, pre-construction conditions.

Construction of the Project's aboveground facilities and the use of non-public access roads would have land requirements. Typically, new pump stations require approximately 3-4 acres of land and modifications to existing pump stations may require 2-3 acres of additional land. Support sites, such as pipe/contractor yards, are to be sited on previously disturbed areas and typically range from 5-15 acres in size. Temporary use would primarily be limited to existing non-public roads, driveways, and farm lanes that would require nothing or minor improvements. Permanent access roads to stations or valve settings may also be required. All proposed temporary and permanent access roads would be clearly defined within project mapping and within agency and municipality applications. In the post-construction phase, temporary workspaces will be allowed to revert, or be restored to, pre-construction conditions.

**ATTACHMENT 3**  
**NRHP LISTED OR NRHP ELIGIBLE HISTORIC PROPERTIES WITHIN**  
**ALIGNMENT**



<b>Key No.</b>	<b>Resource Name</b>	<b>Type</b>	<b>NR Status</b>	<b>Mile*</b>	<b>County</b>
107870	Baltimore & Ohio Railroad: Pittsburgh Division (Maryland line to city of Pittsburgh)	District (linear)	NR-Eligible	29.83	Westmoreland
116757	Pennsylvania Turnpike (Carlisle To Irwin)	District (linear)	NR-Eligible	37.34	Westmoreland
112369	Pennsylvania Railroad: Main Line (Harrisburg to Pittsburgh)	District (linear)	NR-Eligible	41.7	Westmoreland
001146	Bushy Run Battlefield	District (non-linear)	National Historic Landmark	43.75	Westmoreland
097496	null	District (linear)	NR Eligible	66.29	Indiana
112369	Pennsylvania Railroad: Mainline (Harrisburg to Pittsburgh)	District (linear)	NR Eligible	103.5	Cambria
123985	Allegheny Portage Railroad of the Pennsylvania Canal	District (linear)	National Historic Landmark	104.33	Cambria
105496	Northern Morrisons Cove Historic District	District (non-linear)	NR Eligible	124	Blair
112244	Western Shermans Creek Valley Historic District	District (non-linear)	NR Eligible	159.5-166.5	Perry
122695	PA Turnpike	District (linear)	NR Eligible	Multiple Crossings	Cumberland
144291	Appalachian Trail	District (non-linear)	NR Eligible	188.5-189.5	Cumberland
143947	null	District (non-linear)	NR Eligible	193.8	Cumberland
102143	Pennsylvania Railroad: Enola Branch Low Grade Freight Line (Enola to Parkesburg)	District (linear)	NR Eligible	206.6	York
105675	PA Railroad: Main Line	District (linear)	NR Eligible	207.5	Dauphin
142024	Mumma Farm	District (non-linear)	NR Eligible	209.6	Dauphin
097828	Old Mill Road Historic District	District (non-linear)	NR Eligible	232.6-234.27	Lebanon
093608	Simmerman Farm	District (non-linear)	NR Eligible	255.63	Berks

<b>Key No.</b>	<b>Resource Name</b>	<b>Type</b>	<b>NR Status</b>	<b>Mile*</b>	<b>County</b>
079669	Pleasant Hill Plantation	District (non-linear)	NR Listed	270	Chester
050640	Trimble Mill	Building	NR Eligible	279.53	Chester
050641	Turnpike Station House	Building	NR Eligible	280.8	Chester
064335	Exton Hotel	Building	NR Listed	280.82	Chester
100219	Pennsylvania Railroad: Morrisville Line	District (linear)	NR Eligible	281.37	Chester
050645	Greenwood School	Building	NR Listed	282.4	Chester
064476	Everhart, William, House	Building	NR Listed	282.83	Chester
096235	Rocky Hill Historic District	District (non-linear)	NR Eligible	286.82	Chester
097705	Keinath Properties	District (non-linear)	NR Eligible	291.9	Delaware
119185	Glen Mills School, Girls Department	District (non-linear)	NR Eligible	291.85-292.7	Delaware
1129246	Wawa Dairy Farm	District (non-linear)	NR Eligible	294.5	Delaware



Attachment B – PHMC Package Delivery Confirmation Receipt



June 18,2015

Dear Customer:

The following is the proof-of-delivery for tracking number **773364792368**.

**Delivery Information:**

<b>Status:</b>	Delivered	<b>Delivered to:</b>	Shipping/Receiving
<b>Signed for by:</b>	J.ZEIGLER	<b>Delivery location:</b>	2 TECHNOLOGY PARK HARRISBURG, PA 17120
<b>Service type:</b>	FedEx Standard Overnight	<b>Delivery date:</b>	Apr 15, 2015 10:20
<b>Special Handling:</b>	Deliver Weekday		



**Shipping Information:**

<b>Tracking number:</b>	773364792368	<b>Ship date:</b>	Apr 14, 2015
		<b>Weight:</b>	1.0 lbs/0.5 kg

**Recipient:**  
 Douglas C. McLearn  
 PA Historical & Museum Commis  
 400 NORTH ST  
 COMMONWEALTH KEYSTONE BUILD 2ND F  
 HARRISBURG, PA 17120 US

**Shipper:**  
 Bonnie L. Locking  
 TETRA TECH INC  
 285 Ellicott St  
 BUFFALO, NY 14203 US

**Reference** 112IC05958 Task 18

Thank you for choosing FedEx.



# pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Chief Counsel



February 1, 2016

Jonathan E. Rinde, Esq.  
Manko, Gold, Katcher & Fox LLP  
401 City Avenue, Suite 901  
Bala Cynwyd, PA 19004

Dear Jonathan,

I am responding to your July 31, 2015 letter addressed to Richard Morrison regarding the Sunoco Pipeline LP, Pennsylvania and Ohio Pipeline Projects.

This response has taken some time to put together, in part, due to my transition. This letter addresses the Department's position regarding the Pennsylvania Historic and Museum Commission ("PHMC") issues raised and discussed previously between you, PHMC, and the Department. The Department's regulations and guidance do not allow DEP to deny a permit or suspend review of a DEP application based upon a separate request of an applicant from PHMC. Rather, the Department is required to provide PHMC with notice under certain circumstances. The Department is required to consider potential impacts to historic resources under 25 Pa. Code Chapter 105 when DEP conducts reviews of a water obstruction, encroachment or a dam permit application. However, 25 Pa. Code Chapter 102 does not require this consideration during the Department's review of general permit applications for earth disturbance activity. As you know, Section 508 of the Pennsylvania History Code requires interagency cooperation, which DEP intends to facilitate in these instances. But the History Code does not authorize our agency or any Commonwealth agency to stop the processing of permits solely due to possible or actual presence of archaeological or historic resources, unless the agency's enabling legislation contains specific statutory authorization for such action. DEP does not have such authorization here, but will seek to track the Commission's process on the Sunoco pipeline projects.

Therefore, the Department is proceeding with the review of the Sunoco Pennsylvania Pipeline project. When and if the project has acquired all necessary authorizations, as with all construction-related activities, the permittee will have ongoing obligations regarding archaeological and historic resources through the life of the project under Pennsylvania law. In addition to any requirements that PHMC may place or agree to on the subject project(s), should Sunoco or any of its agents, contractors or subcontractors or anyone working on the subject site encounter archaeological and/or historic resources, they must immediately: 1) cease earth disturbance activities, and 2) notify DEP and the PHMC, as required by law.

In an effort to keep us informed of the PHMC issue and how it is being addressed, we do request that Sunoco keep the Department permit application reviewer(s) apprised of the company's

coordination with PHMC regarding protection of Pennsylvania's archaeological and historic resources that are potentially present within and/or adjacent to the area(s) subject of the permits you have requested from our agency. We appreciate Sunoco's cooperation in this regard.

Sincerely,



Alexandra C. Chiaruttini  
Chief Counsel