



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
and
DEPARTMENT OF ARMY CORPS OF ENGINEERS
(Baltimore, Philadelphia, and Pittsburgh Districts)**

**JOINT APPLICATION FOR
PENNSYLVANIA CHAPTER 105 WATER OBSTRUCTION AND ENCROACHMENT PERMIT AND
U.S. ARMY CORPS OF ENGINEERS SECTION 404 PERMIT**

**Before completing this form, please read the step-by-step instructions
and Section F Application Completeness Checklist provided with this Joint Permit package.**

AGENCY USE ONLY

Application ID# (Assigned by DEP) _____ RECEIVED DATE _____ CHECK NO. _____
 Program Application No. _____ REQUIRED APP. FEE _____ AMOUNT \$ _____

SECTION A. APPLICATION TYPE STANDARD SMALL PROJECTS

SECTION B. APPLICANT IDENTIFIER

Applicant Name Sunoco Pipeline L.P.	Employer ID# (EIN) 23-3102656
Consulting Firm Tetra Tech, Inc.	Employer ID# (EIN) 95-4148514

SECTION C. PROJECT LOCATION DATA AND STATUS

Name of stream and/or body of water and Chapter 93 designation.
Refer to Tables in Attachment 11

Corps District where project will occur.
 Pittsburgh (Ohio River Basin) Baltimore (Susquehanna River Basin) Philadelphia (Delaware River Basin)

Name of the U.S.G.S. 7 1/2 Minute Quadrangle Map where project is located: Refer to attached Supplemental Information

Indicate location of project: Latitude County Enter: 40.4097/ County Exit: 40.3063; Longitude
County Enter: -78.1773/ County Exit: -77.7213

Project type, purpose and need: Installation of two parallel natural gas liquid pipelines within an approximately 306.8-mile, 50-foot-wide right-of-way (ROW) from Houston, Washington County, Pennsylvania to Sunoco Pipeline L.P.'s (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 (306.8 miles) and a second, 16-inch diameter pipeline, would also be installed in the same ROW from SPLP's Delmont Station in Westmoreland County to the Marcus Hook facility (for approximately 255.8 miles). Please refer to Attachment 9 for a more detailed Project Description.

HAS ANY PORTION OF PROPOSED PROJECT BEEN AUTHORIZED? yes no _____ date authorized
 If yes, attach description of those portions of the project that have been authorized and identify dates of authorization.

SECTION D. AQUATIC RESOURCE IMPACT TABLE

HAS ALL INFORMATION INCLUDED ON THE IMPACT TABLE BEEN PROVIDED? yes no
 If NO, indicate the information not included and the reason. Also attach a completed [Aquatic Resource Impact Table \(3150-PM-BWEW0557\)](#) worksheet or equivalent.

- Project Information: Aquatic Resource Impact Table equivalents are provided in Attachment 11
- Corps / 404: Corps/404 Impacts provided in Attachment 11
- DEP / 105: DEP/105 Impacts provided in Attachment 11

SECTION E. COMPLIANCE REVIEW

Yes No

 Is the applicant (owner and/or operator) currently in violation of any permits issued by the Department?
If yes, please provide:1. Permit Number: Refer to attached Supplemental Information

2. Nature of the violation (if any): _____

3. Status of violation (i.e., schedule for compliance, etc.): _____

SECTION F. APPLICATION COMPLETENESS CHECKLIST

Applicant must place an entry - Y = Yes, N = No, N/A = Not Applicable - in each left side column space. See Section 105.13 for additional details. If you are applying under the Small Projects Application format, place an entry in only those comments prefixed by an asterisk (*).

REQUIREMENT	Applicant Entry	DEP Use Only
a. GIF and permit application properly signed, sealed and witnessed	*Y - Attachment 1	
b. Application Fee & Worksheet enclosed (see Section G.)	*Y - Attachment 2	
c. Copies and proof of receipt - Act 14 notification - Acts 67/68/127	*Y - Attachment 3	
d. Cultural Resource Notice (Notice, return receipt and PHMC review letter, as appropriate)	*Y - Attachment 4	
e. PASPGP-5 Reporting Criteria Checklist	*Y - Attachment 5	
f. Bog Turtle Habitat Screening (copy of "No Effect" determination from the Army Corps of Engineers OR copy of documented clearance from the US Fish and Wildlife Service)	*N/A	
g. Pennsylvania Natural Diversity Inventory (signed PNDI Receipt showing Avoidance Measures or Potential Impacts and proof of delivery to the appropriate jurisdictional agency(ies) where further coordination is required, as appropriate)	*Y - Attachments 6B and 6C	
h. Plans (site plan including cross sections and profiles for Subsections 151, 191, 231, 261)	*Y - Attachment 7	
i. Location map	Y - Attachment 8	
j. Project description narrative including PNDI avoidance measures (if applicable) AND Aquatic Resource Impact Table	*Y - Attachment 9 *Y - Attachment 11	
k. Color photographs with map showing location taken	*Y - Attachment 10	
l. Environmental Assessment form	*Y - Attachment 11	
m. Erosion and Sediment Control Plan and approval letter	Y - Attachment 12 (Under Separate Cover)	
n. Hydrologic and hydraulic analysis	Y - Attachment 13	
o. Stormwater Management Analysis with consistency letter	Y - Attachment 14	
p. Floodplain Management Analysis with consistency letter	Y - Attachment 14	
q. Risk Assessment	Y - Attachment 15	
r. Professional engineer's seal and certification	Y - Attachment 16	
s. Alternative analysis	Y - Attachment 11: Enclosure E,	

	Part 3	
t. Mitigation plan	Y - Attachment 11: Enclosure E, Part 4; and Attachment 11, Enclosure F	

SECTION G. DETERMINATION OF APPLICATION FEES (DEP FEES ONLY)

The fee required for a project authorized under this permit shall be consistent with 25 PA Code §105.13 (relating to regulated activities – information and fees). To determine the application fee, please complete the [Chapter 105 Fee\(s\) Calculation Worksheet \(3150-PM-BWEW0553\)](#). Please provide the completed worksheet and a check for the applicable fee(s) made payable to the "Commonwealth of Pennsylvania Clean Water Fund."

SECTION H. ADJOINING PROPERTY OWNERS

Please list the name and address of all property owners whose land adjoins the project property.

<u>NAME</u>	<u>ADDRESS</u>
<u>Refer to attached Supplemental Information</u>	_____
_____	_____
_____	_____
_____	_____

SECTION I. CERTIFICATION AND SIGNATURE (see Instructions for clarification of signature requirements)

I certify under penalty of law that the information provided in this permit registration is true and correct to the best of my knowledge and information and that I possess the authority to undertake the proposed action. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (If any of the information and/or plans is found to be in error, falsified, and/or incomplete, this authorization/verification may be subject to modification, suspension, or revocation in accordance with applicable regulations.)

I certify that the project proposed in this application complies with and will be conducted in a manner that is consistent with the approved Coastal Zone Management program of the Commonwealth of Pennsylvania. (Only portions of Erie, Bucks, Philadelphia and Delaware Counties are in the Coastal Zone).

I grant permission to the agencies responsible for authorization of this work, or their duly authorized representative, to enter the project site for inspection purposes during working hours. I will abide by the conditions of the permit or license if issued and will not begin work without the appropriate authorization.




Signature of Applicant/Owner

Matthew L. Gordon, Principal Engineer

Typed / Printed Name & Title of Applicant/Owner

1/27/2017

Date



Signature of Witness

Jed A. Werner, Env. Project Mgr.

Typed / Printed Name & Title of Witness

SEAL

Delegated Individual: Matthew L. Gordon, Principal Engineer

Project: Sunoco Pipeline L.P. – Mariner East Pipeline

I, David R. Chalson, President and CEO of Sunoco Logistics Partners Operations GP LLC, the General Partner of Sunoco Pipeline L.P., hereby delegate to the above listed individual, authority to sign water quality permit applications and reports including discharge monitoring reports, that are submitted to government agencies regarding permitting and operations for all phases of the Mariner East Pipeline Project. Such government agencies include, but are not limited to, the Pennsylvania Department of Environmental Protection, the Ohio Environmental Protection Agency, the West Virginia Department of Environmental Protection, the US Army Corps of Engineers, and the U.S. Environmental Protection Agency.



David R. Chalson

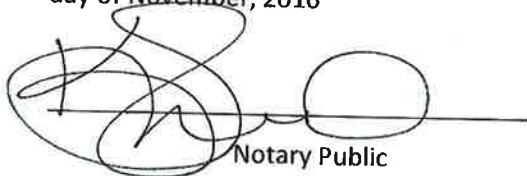
President and CEO

Sunoco Logistics Partners Operations GP LLC

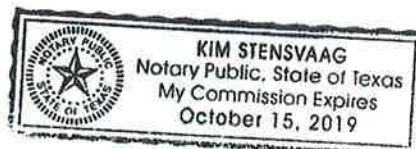
State of Texas

County of Fort Bend

Sworn to and subscribed before me this 16th
day of November, 2016



Notary Public



Pennsylvania Pipeline Project - Huntingdon County Joint Application Form Supplemental Information

Section C. Project Location Data

USGS 7 ½ Minute Quadrangle Map Names
Williamsburg
Huntingdon
Cassville
Butler Knob
Aughwick
Blairs Mills

Section H. Adjoining Property Owners

Property Owner	Address
Clafre Hunting Club	PO Box 243 Mapleton Depot, PA, 17052
United States of America Raystown Lake – United States Army Corps of Engineers	6145 Seven Points Road Hesston, PA 16647
William A. Jeffries and Christie L. Jeffries	10871 Hogan Road Shirleysburg, PA, 17260
Marion Copenhaver, III	11168 Nebo Road Shirleysburg, PA, 17260
John K. Booher & William D. Booher	17031 Hill Valley Road Shirleysburg, Pennsylvania 17260 112 Kuhns Lane State College, PA, 16801
Warren G. Morgan and Myrtle I. Morgan	11386 Nebo Road Shirleysburg, PA, 17260
Maureen F. Wolfing and Donald Emory	11466 Nebo Road Shirleysburg, PA, 17260
David A. Gardner and Stephanie A. Gardner	11484 Keystone Road Shirleysburg, PA, 17260
Donald L. Dietz, Jr. and Debra A. Dietz	116 Crystal Drive Wrightsville, PA, 17368
Douglas Myers and Deborah L. Myers	12479 Myers Road Shirleysburg, PA, 17260
Nicholas C. Nagel and Kathy Bierly	12708 Sawmill Road Shade Gap, PA, 17255 667 Greenbrier Gap Road Loganton, Pennsylvania 17747
Betsy Grace Runk n/k/a Betsy Grace Yingling	12784 Sawmill Road Hesston, PA, 16647
Deloris J. Patton	129 Addison Avenue Greencastle, PA, 17225

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Nicholas T. Kalathas and Kathleen K. Kalathas	1306 Valley Oak Way Bel Air, MD, 21014
Ronald F. Gumbert and Elizabeth J. Gumbert	1320 Broadview East Downingtown, PA, 19335
Thomas W. Zook	13420 Upper Corners Road Hesston, PA, 16647
Michael J. Hetrick	13464 Hollow Road Hesston, PA, 16647
Lawrence N. Mummau	1348 Flint Hollow Road Honey Grove, PA, 17035
Sheryl Joanne Mummau	1348 Flint Hollow Road Honey Grove, PA, 17035
Richard V. Greene and Jamie L. Greene	1374 Old Willow Mill Road Mechanicsburg, PA, 17050
John W. Lynn and Betty F. Lynn	14088 Redstone Ridge Road James Creek, PA, 16657
Lisa M. and David L. Miller	1433 Valley Forge Road Duncansville, PA, 16635
James M. Steward and Kim M. Steward	14402 Raystown Road James Creek, PA, 16657
Robert Baker	14721B Albert Staub Road Thurmont, MD, 21788
Audrey M. Oaks	14722 Raystown Road James Creek, PA, 16657
Carolyn E. Rowe	14820 Hares Valley Road Mapleton Depot, PA, 17052
Doug C. Miller and Kelly P. Miller	15082 Hares Valley Road Mapleton Depot, PA, 17052
Gene A. Runk	15193 Cummings Road Mount Union, PA, 17066
Kyle L. and Jodi K. Atherton	15225 Croghan Pike Shirleysburg, PA, 17260
Herbert C. Cave and Wendy M. Cave	15254 Cummings Road Mount Union, PA, 17066
Charles A. Vaughn, Jr.	15282 Croghan Pike Shirleysburg, PA, 17260
Joshua T. Henry	15326 Cummings Road Mount Union, PA, 17066
Stephen Gerhart and Ellen S. Gerhart	15357 Trough Creek Valley Pike Huntingdon, PA, 16652
John R. Sommerville and Lynda L. Sommerville	15391 Hill Valley Road Mount Union, PA, 17066
Mearl R. Steel and Jokasta M. Steel	15397 Trough Creek Valley Pike Huntingdon, PA, 16652
Ralph W. Morgan and Charlesetta L. Morgan	15408 Hill Valley Road Mount Union, PA, 17066
Cory G. McClain and Stephanie R. McClain	15444 Wrangletown Road Shirleysburg, PA, 17260

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Mark R. Jaymes and Tiphonie M. Jaymes	15449 Wrangletown Road Shirleysburg, PA, 17260
Harold E. Hocker and Dessie J. Hocker	15490 Wrangletown Road Shirleysburg, PA, 17260
Joseph L. Gumbert	15524 Wrangletown Road Shirleysburg, PA, 17260
Robert R. Morgan and Della Morgan	15550 Hill Valley Road Mount Union, PA, 17066
Richard H. Shields and Debra S. Shields	15706 Germany Valley Road Mount Union, PA, 17066
Patrick Cabral	15732 Walnut Hill Drive Mount Union, PA, 17066
Fred R. Gumbert and Grace F. Gumbert, and Ronald F. Gumbert, Linda D. Gumbert and Pamela J. Alderfer	15787 Salt Road Mount Union, PA, 17066
E. James McMath, II and Julie Kay McMath	16033 Germany Valley Road Mount Union, PA, 17066
Mark A. Campbell and Cristy A. Campbell	16410 Shade Valley Road Blair Mills, PA, 17213
Clair F. Campbell and Joyce D. Campbell	16410 Shade Valley Road Blairs Mills, PA, 17213
Crystal R. Taylor	16423 Shade Valley Road Blairs Mills, PA, 17213
Jerry L. Goshorn and Marion K. Goshorn	16443 Blacklog Valley Road Orbisonia, PA, 17243
Wesley Ray Foltz	17199 Allison Road Blairs Mills, PA, 17213
Brian J. Hertzler	17574 Croghan Pike Shirleysburg, PA, 17260
Joseph M. Shields and Dawn M. Shields	205 Route 22 Mount Union, PA, 17066
JP Zeiset Family Partnership	208 Fetterville Road East Earl, PA, 17519
Stephen Russell Hill	2148 Leafmore Road Chambersburg, PA, 17201
Lynn M. Wertman	21709 Shade Valley Road Shade Gap, PA, 17255
Mary Lou Nolt	230 Q Harting's Park Road Denver, PA, 17517
John Z. Stoltzfus and Lydia S. Stoltzfus	249 Shady Road Newburg, PA, 17240
Raymond Emerson and Jacqueline B. Emerson	317 Hillendale Road Avondale, PA, 19311
Sheldon E. Heisey, Steven R. Heisey and Stuart L. Heisey	3278 Pleasant View Drive Manheim, PA, 17545
Testamentary Trust of Delores W. Garner, a/k/a Delores K. Garner, for the benefit of J. Robert Garner Attn: J. Robert Garner, Kathy G. Thompson, and Charles R. Garner	3323 Old Mountain Road James Creek, PA, 16657

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Marilyn Householder	3336 Ore Mine Drive James Creek, PA, 16657
Patrick J. Easton and Carol S. Easton	3460 Ore Mine Drive James Creek, PA, 16657
John P. Musselman, Jr. and Patricia G. Musselman	3491 Greenhouse Drive James Creek, PA, 16657
John D. Cox and Cynthia A. Cox	3665 Springetts Drive York, PA, 17406
Melvin L. Cashman and Jeanne L. Cashman	37988 Route 35 North Richfield, PA, 17086
Gerald P. Huggler and Vicky L. Huggler	3862 Weller Road James Creek, PA, 16657
Lydia Klimuk	3871 Rolling Hill Drive James Creek, PA, 16657
Daniel H. Siegrist and Laurie S. Siegrist	394 Cinder Road New Providence, PA, 17560
Laura Dee Crum	409 Buchanan Valley Road Orrtanna, PA, 17353
Donald J. Abrashoff and Diana L. Abrashoff	453 Main Street Prospect, PA, 16052
Jeffrey Senn	48 Rabbit Run Lane Glenmoore, PA, 19343
Richard A. Gibble	55 S. Aspen Drive Mount Joy, PA, 17552
John W. Gentry	634 Loop Road Hollidaysburg, PA, 16648
Dennis L. Weichel and Kimberly S. Weichel	707 High Street Hollidaysburg, PA, 16648
Dennis Baker and Dena Baker	7145 John Bum Road Huntingdon, PA, 16652
Edward M. Kikta and Nancy S. Kikta	7150 Redlawn Road Bracey, VA, 23919
Jesse Free and Catherine I. Free	73 Lion Drive Hanover, PA, 17331
Anthony De Boef and Faith M. Lucchesi	759 Beaver Branch Road Pennsylvania Furnace, PA, 16865
Brook D. Sheetz	7606 Grams Lane Petersburg, PA, 16669
Marty B. Walter and Michele L. Walter	8084 Boot Hill Lane Mapleton Depot, PA, 17052
Robert Brawner, Jr. and Kathryn L. Brawner	865 Buchanan Valley Road Orrtanna, PA, 17353
Greg S. Clugston and Donna K. Clugston	95 Clugston Drive East Waterford, PA, 17021
Merrill E. Nolt and Mary Faye Nolt	972 Dry Wells Road Quarryville, PA, 17566
Stoney Creek Estates, LLC Attn: Grace Z. Hurst and Elmer R. Martin	940 Log Cabin Road Leola, PA, 17540

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Weller Farms, a Partnership consisting of Robert Edward Weller and Max Riley Weller Attn: Richard Weller	14311 Raystown Road James Creek, PA, 16657
Juniata College Attn: Rob Yelnosky	1700 Moore Street Huntingdon, PA, 16552
Marcellus Surface & Mineral Holdings, LP Attn: Rod C. Roberts	6034 W. Courtyard Drive Suite 205 Austin, TX, 78730
Commonwealth of Pennsylvania C/O Ron Ondo	2001 Elmerton Avenue Harrisburg, PA, 17110-9797
Walter Dobozyński, Jr. and William E. Wright, Co-Partners, t/d/b/a Do-Right Partnership c/o William Wright	1148 Groninger Valley Road Mifflin, PA, 17058
Terry E. Norris	P.O. Box 21 James Creek, PA, 16657
Georgianna Abrashoff	P.O. Box 467 15735 Walnut Hill Drive Mount Union, PA, 17066
Sunoco Pipeline L.P.	PO Box 5095 Suite 1500 Sugar Land, TX, 77487-5095
The East Broad Top Railroad Preservation Association, Inc.	PO Box 585 Dubois, PA, 15801

Attachment: Section E - Compliance Review*

<u>County</u>	<u>Permit Number</u>	<u>Facility ID #</u>	<u>Nature of the Violation</u>	<u>Status of Violation</u>
Washington	ESG0012515002(1)		Erosion and sedimentation issues following a heavy rainstorm	The ECDs have been repaired and are being maintained. The Compliance Assistance Measures have been and will continue to be implemented and maintained.
Delaware		23-14224	Failure to conduct internal lining inspection	In negotiations with the PADEP
Delaware		23-14224	Failure to conduct tank closure assessments	In negotiations with the PADEP
Chester/Delaware	111514319/112313310		Discharge of drilling solution at Stream S-20/W-17 (untrib. Chester Ck.) near Shepard & Meadow Lanes in Edgmont Township, Delaware County; S-9 (untrib. Marsh Ck.) near Styer Road in Upper Uwchlan, Chester County; and W-6 (untrib. Marsh Ck.) near Styer Road in Upper Uwchlan, Chester County.	The cleanup of drilling mud is complete and the area restored; SPLP to work with PADEP to resolve any concerns.

Note: *Sunoco Pipeline LP (SPLP) received a compliance notification for Simon and Minnick Ponds in August of 2014. A subsequent field inspection by PADEP closed the compliance notification. SPLP continues to work with PADEP for landowner issues.