



Transcontinental Gas Pipe Line Company, LLC

Requirement A-1 – Joint Permit Application Form

Regional Energy Access Expansion Project – Effort Loop

**April 2021
(Revised March 2022)**



**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 Transcontinental Gas Pipe Line Company, LLC	Employer ID# (EIN) 74-1079400
Consulting Firm WHM Consulting, LLC	Employer ID# (EIN) 26-3468094

SECTION C. PROJECT LOCATION DATA AND STATUS

Name of stream and/or body of water and Chapter 93 designation.
Lake Creek (HQ-CWF, MF), Princess Run (CWF, MF), Weir Creek (CWF, MF), Trib 04904 to McMichael Creek (HQ-CWF, MF), McMichael Creek (EV, MF) Trib 04017 to Weir Creek (CWF, MF) Trib 04910 & 04911 to McMichael Creek (EV, MF) Trib 04022 to Pohopoco Creek (Desig - CWF, MF, Exist - HQ-CWF, MF) Sugar Hollow Creek (Desig - CWF, MF, Exist HQ-CWF, MF), Poplar Creek and Trib 04032 to Poplar Creek (Designated Use: CWF, MF, Existing Use: EV, MF), Mud Run (HQ-CWF, MF) Mud Pond Run (Designated Use: HQ-CWF, MF, Existing Use: EV, MF), and Tunkhannock Creek & Trib 04390 to Tunkhannock Creek (HQ-CWF, MF)

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: Blakeslee, Pocono Pines, Broadheadsville, Saylorsburg, Pennsylvania

Indicate location of project: Eastern Terminus: 40°53'48.467"N 75°22'14.181"W Western Terminus: 41°3'12.287"N 75°31'34.24"W

Project type, purpose and need: Transco proposes to construct and operate the Project facilities to provide an incremental 829,400 Dth/d of year-round firm transportation capacity from the Marcellus Shale production areas in northeastern PA to Transco's mainline at the Station 210 Zone 6 Pooling Point in Mercer County, NJ, and multiple delivery points along Transco's mainline and Marcus Hook and Trenton Woodbury Laterals in NJ, PA, and MD. To subscribe the proposed firm transportation capacity under the Project, Transco conducted an open seasons for the Project capacity in 2020 and 2021. As a result of those offerings, Transco is proposing to construct facilities to provide 829,400 Dth/d of firm transportation capacity by fourth quarter 2024. Transco has executed long-term, binding precedent agreements for all of the capacity with eight shippers, which together combine for a commitment of firm capacity of 829,400 Dth/d. These agreements are included in the Certificate Application. Placing the Project facilities in service by fourth quarter 2024 is required to meet the firm transportation service requirements of the Project shippers. As detailed in the Certificate Application, the Project does not rely on subsidization from existing customers.

The Project will provide Transco's customers and the markets they serve with greatly enhanced access to Marcellus Shale supply, therefore, further diversifying fuel supply access. Currently, access to the Marcellus Shale production area is

constrained on peak days by limited pipeline take-away capacity. By increasing gas supply access along Transco's existing Leidy Line, the Project will support overall reliability and diversification of energy infrastructure in the Northeast. Moreover, the Project will benefit the public by promoting competitive markets and enhancing the security of natural gas supplies to major delivery points serving the Northeast. As detailed in the Certificate Application, the Project will not adversely affect service to Transco's existing customers, or other pipelines and their captive customers, and supports diversification of supply in the Northeast.

A review of the Annual Energy Outlook 2021 (Energy Information Administration 2021) reference case indicates that natural gas consumption will rise from 33.43 trillion cubic feet (Tcf) in 2020 to 39.75 Tcf in 2040 and will continue to grow to 42.79 Tcf in 2050. Therefore, Transco's proposal is consistent with expected market demand and the needs expressed in Transco's binding precedent agreements that have been executed for this additional capacity. As such, the Project is also fully consistent with the Commission's Statement of Policy on the Certification of New Interstate Natural Gas Pipeline Facilities.

As detailed in the Certificate Application, Transco is taking the necessary steps to minimize adverse impacts on landowners and surrounding communities. Transco has minimized potential environmental impacts by collocating the proposed pipelines with existing ROWs to the extent practicable; in total, approximately 78% of the proposed pipelines will be collocated with existing and/or certificated ROWs. Transco already has obtained one hundred percent of the survey permissions needed for the proposed Project, and will work diligently with landowners to enter into agreements for acquisition of rights of way. Additional information is provided in Requirement J-1.

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: _____
- Corps / 404: _____
- DEP / 105: _____

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: _____
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	
b. Application Fee & Worksheet enclosed (see Section G.)	*Y	
c. Copies and proof of receipt - Act 14 notification - Acts 67/68/127	*Y	
d. Cultural Resource Notice (Notice, return receipt and PHMC review letter, as appropriate)	*Y	
e. PASPGP-5 Reporting Criteria Checklist	*Y	
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)	*Y	
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	
h. Plans (site plan including cross sections and profiles for Subsections 151, 191, 231, 261)	*Y	
i. Location map	Y	
j. Project description narrative including PNDI avoidance measures (if applicable) AND Aquatic Resource Impact Table	*Y *Y	
k. Color photographs with map showing location taken	*Y	
l. Environmental Assessment form	*Y	
m. Erosion and Sediment Control Plan and approval letter	Y	
n. Hydrologic and hydraulic analysis	Y	
o. Stormwater Management Analysis with consistency letter	Y	
p. Floodplain Management Analysis with consistency letter	Y	
q. Risk Assessment	Y	
r. Professional engineer's seal and certification	Y	
s. Alternative analysis	Y	
t. Mitigation plan	Y	

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.

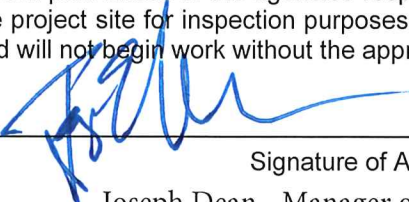
<u>NAME</u>	<u>ADDRESS</u>
See A-3 - Adjoining Property Owner List	
_____	_____
_____	_____
_____	_____
_____	_____

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
 Joseph Dean - Manager of Permitting, Major Projects

 Typed / Printed Name & Title of Applicant/Owner

3/3/2022

 Date



 Signature of Witness
 Amy W. Starkey Land Analyst III

 Typed / Printed Name & Title of Witness

