



## SUSQUEHANNA RIVER BASIN COMMISSION

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### Surface Water Withdrawal Application Susquehanna River & Consumptive Use Application Project Summary

**SRBC Pending No.:** 2021-033

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

#### Project Sponsor

<b>Company Name:</b>	Transcontinental Gas Pipe Line Company, LLC		
<b>Address:</b>	2800 Post Oak Boulevard Suite 900	<b>State:</b>	TX
<b>City:</b>	Houston	<b>Zip Code:</b>	77056
<b>Contact Person:</b>	Karen Olson	<b>Title:</b>	Environmental Specialist
<b>Telephone:</b>	(713) 215-4232	<b>Fax:</b>	(713) 215-2222
<b>Mobile:</b>	(281) 513-0667	<b>Email:</b>	Karen.Olson@williams.com

#### Requested Surface Water Withdrawal Quantity

<b>Projected Design Year:</b>	2022
<b>Existing Withdrawal Quantity:</b>	0(mgd)
<b>Requested Withdrawal Quantity:</b>	5.76(mgd)
<b>Maximum Instantaneous Withdrawal Rate:</b>	4000(gpm)
<b>Estimated Daily Operation:</b>	24(hours/day)

#### Requested Consumptive Use Quantity - Yes

<b>Existing Consumptive Use:</b>	0(mgd)
<b>Requested Consumptive Use:</b>	0.1(gpm)
<b>Pre-Compact/Grandfathered CU:</b>	0

## **Facility Location**

**Street Address:** 277 Wyoming Ave

**State:** PA

**County:** Luzerne

**Municipality:** Wyoming Borough

**Zip Code:** 18644

## **Surface Water Withdrawal Source Information**

**Source Name:** Susquehanna River

**Source Type:** stream

**Subbasin:** Middle Susquehanna

## **2.1 Project Facility Description**

Transcontinental Gas Pipe Line Company, LLC (Transco) is a natural gas transmission company that is indirectly owned by The Williams Companies, Inc. (Williams). Transco is planning to install a new section of pipeline (Regional Energy Lateral or REL) as part of its Regional Energy Access Expansion (REAE) project. The REAE project is a proposed expansion of Transco's existing natural gas transmission system that will enable it to provide an incremental 829,400 dekatherms per day (Dth/d) of year-round firm transportation capacity from the Marcellus Shale production area in northeastern Pennsylvania to multiple delivery points along Transco's Leidy Line in Pennsylvania. The Federal Energy Regulatory Commission is the lead federal agency required to authorize and oversee other agencies with federal authority relating to the REAE project.

The REL portion of the REAE project will be located in Luzerne County, PA and will include installation of approximately 22.3 miles (milepost 0.00 to milepost 22.32) of 30-inch pipeline. The 22.3 miles of pipeline will be broken into two segments for construction and hydrostatic testing. Transco is proposing to non-consumptively use surface water from the Susquehanna River in Wyoming Borough, Luzerne County, PA at approximate river mile 193.5 to hydrostatically test both segments of the REL pipeline. Each test will be done separately. A maximum instantaneous withdrawal rate of 4,000 gpm and maximum daily withdrawal volume of 5.76 MGD of water from the Susquehanna River is required to conduct the hydrostatic testing. All water used for hydrostatic testing will be returned to the Susquehanna River after testing under a PAG-10 permit authorization from PA DEP.

In addition to hydrostatically testing the two installed pipeline segments, Transco will also non-consumptively use water from the Susquehanna River at approximate river mile 193.5 to hydrostatically test a pipeline segment prior to it being installed through the direct pipe crossing of the Susquehanna River. A lower maximum instantaneous withdrawal rate and volume (500 gpm and 0.100 MGD) will be required to withdrawal water for the test. The water from this test will also be returned to the Susquehanna River after testing under a PAG-10 permit authorization from PA DEP.

Transco also proposes to consumptively use up to 0.100 MGD of water from the Susquehanna River to complete drilling activities for a trenchless pipeline crossing of the Susquehanna River and other construction related activities such as dust suppression, water wash stations, and hydroseeding, on an as needed basis. The water will be withdrawn from the Susquehanna River at a maximum rate of 500 gpm.

Construction activities are anticipated to begin in the third quarter of 2022 and the project is expected to be in-service by December 1, 2023.