

*Regional Energy Access Expansion Project  
Transcontinental Gas Pipe Line Company, LLC  
401 Water Quality Certification Application – Revision 1*

**SECTION 1.0  
GENERAL INFORMATION FORM**



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

**GENERAL INFORMATION FORM – AUTHORIZATION APPLICATION**

Before completing this General Information Form (GIF), read the step-by-step instructions provided in this application package. This form is used by the Department of Environmental Protection (DEP) to inform our programs regarding what other DEP permits or authorizations may be needed for the proposed project or activity. This version of the General Information Form (GIF) must be completed and returned with any program-specific application being submitted to the DEP.

<p style="text-align: center;"><b>Related ID#s (If Known)</b></p> <p>Client ID# _____ APS ID# _____                  Site ID# _____ Auth ID# _____                  Facility ID# _____</p>	<p style="text-align: center;"><b>DEP USE ONLY</b></p> <p style="text-align: center;">Date Received &amp; General Notes</p>
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**CLIENT INFORMATION**

<b>DEP Client ID#</b> 163321	<b>Client Type / Code</b> LLC	<b>Dun &amp; Bradstreet ID#</b>	
<b>Legal Organization Name or Registered Fictitious Name</b> Transcontinental Gas Pipe Line Company, LLC	<b>Employer ID# (EIN)</b> 74-1079400	<b>Is the EIN a SSN?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO	
<b>State of Incorporation or Registration of Fictitious Name</b>	<input type="checkbox"/> Corporation <input checked="" type="checkbox"/> LLC <input type="checkbox"/> Partnership <input type="checkbox"/> LLP <input type="checkbox"/> LP <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Association/Organization <input type="checkbox"/> Estate/Trust <input type="checkbox"/> Other		
<b>Individual Last Name</b>	<b>First Name</b>	<b>MI</b>	<b>Suffix</b>
<b>Additional Individual Last Name</b>	<b>First Name</b>	<b>MI</b>	<b>Suffix</b>
<b>Mailing Address Line 1</b> 2800 Post Oak Blvd, Level 11	<b>Mailing Address Line 2</b>		
<b>Address Last Line – City</b> Houston	<b>State</b> TX	<b>ZIP+4</b> 77056	<b>Country</b> United States
<b>Client Contact Last Name</b> Dean	<b>First Name</b> Joseph	<b>MI</b>	<b>Suffix</b>
<b>Client Contact Title</b> Manager, Permitting	<b>Phone</b> (713) 215-3427	<b>Ext</b>	<b>Cell Phone</b>
<b>Email Address</b> Joseph.Dean@Williams.com	<b>FAX</b>		

**SITE INFORMATION**

<b>DEP Site ID#</b>	<b>Site Name</b> Regional Energy Access Expansion Project				
<b>EPA ID#</b>	<b>Estimated Number of Employees to be Present at Site</b>				
<b>Description of Site</b> The Project is an expansion of an existing natural gas transmission system consisting of pipelines, modification of three existing compressor stations and additional existing ancillary facilities.					
<b>Tax Parcel ID(s):</b>					
<b>County Name(s)</b>	<b>Municipality(ies)</b>	<b>City</b>	<b>Boro</b>	<b>Twp</b>	<b>State</b>
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PA
Monroe	Ross, Chestnuthill, Tunkhannock	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PA
Northampton	Lower Mt. Bethel	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PA
Bucks	Lower Makefield	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PA
Chester	East Whiteland	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PA
York	Peach Bottom	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PA
Delaware	Marcus Hook	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PA
<b>Site Location Line 1</b> See Section 1.1 - GIF Supporting Information	<b>Site Location Line 2</b>				

**Site Location Last Line – City** **State** **ZIP+4**

**Detailed Written Directions to Site**

See Section 1.1 - GIF Supporting Information for locations of all project sites.

<b>Site Contact Last Name</b> Henry	<b>First Name</b> Josh	<b>MI</b>	<b>Suffix</b>
<b>Site Contact Title</b> Environmental Specialist		<b>Site Contact Firm</b> Transcontinental Gas Pipe Line Company, LLC.	
<b>Mailing Address Line 1</b> 2000 Commerce Drive, Park Place 2		<b>Mailing Address Line 2</b>	
<b>Mailing Address Last Line – City</b> Pittsburgh		<b>State</b> PA	<b>ZIP+4</b> 15275
<b>Phone</b> (412) 787- 4277	<b>Ext</b>	<b>FAX</b>	<b>Email Address</b> Josh.Henry@Williams.com
<b>NAICS Codes</b> (Two- & Three-Digit Codes – List All That Apply) 221		<b>6-Digit Code</b> (Optional)	
<b>Client to Site Relationship</b> OWNOP			

**FACILITY INFORMATION**

<b>Modification of Existing Facility</b>	<b>Yes</b>	<b>No</b>
1. Will this project modify an existing facility, system, or activity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Will this project involve an addition to an existing facility, system, or activity? <i>If "Yes", check all relevant facility types and provide DEP facility identification numbers below.</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Facility Type	DEP Fac ID#	Facility Type	DEP Fac ID#
<input type="checkbox"/> Air Emission Plant	_____	<input type="checkbox"/> Industrial Minerals Mining Operation	_____
<input type="checkbox"/> Beneficial Use (water)	_____	<input type="checkbox"/> Laboratory Location	_____
<input type="checkbox"/> Blasting Operation	_____	<input type="checkbox"/> Land Recycling Cleanup Location	_____
<input type="checkbox"/> Captive Hazardous Waste Operation	_____	<input type="checkbox"/> Mine Drainage Treatment / Land Recycling Project Location	_____
<input type="checkbox"/> Coal Ash Beneficial Use Operation	_____	<input type="checkbox"/> Municipal Waste Operation	_____
<input type="checkbox"/> Coal Mining Operation	_____	<input type="checkbox"/> Oil & Gas Encroachment Location	_____
<input type="checkbox"/> Coal Pillar Location	_____	<input type="checkbox"/> Oil & Gas Location	_____
<input type="checkbox"/> Commercial Hazardous Waste Operation	_____	<input type="checkbox"/> Oil & Gas Water Poll Control Facility	_____
<input type="checkbox"/> Dam Location	_____	<input type="checkbox"/> Public Water Supply System	_____
<input type="checkbox"/> Deep Mine Safety Operation -Anthracite	_____	<input type="checkbox"/> Radiation Facility	_____
<input type="checkbox"/> Deep Mine Safety Operation -Bituminous	_____	<input type="checkbox"/> Residual Waste Operation	_____
<input type="checkbox"/> Deep Mine Safety Operation -Ind Minerals	_____	<input type="checkbox"/> Storage Tank Location	_____
<input type="checkbox"/> Encroachment Location (water, wetland)	_____	<input type="checkbox"/> Water Pollution Control Facility	_____
<input type="checkbox"/> Erosion & Sediment Control Facility	_____	<input type="checkbox"/> Water Resource	_____
<input type="checkbox"/> Explosive Storage Location	_____	<input checked="" type="checkbox"/> Other: Natural Gas Transmission	_____

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
See Section 1.1 - GIF Supporting Information						

<b>Horizontal Accuracy Measure</b>	Feet	--or--	Meters
<b>Horizontal Reference Datum Code</b>	<input type="checkbox"/> North American Datum of 1927 <input checked="" type="checkbox"/> North American Datum of 1983 <input type="checkbox"/> World Geodetic System of 1984		
<b>Horizontal Collection Method Code</b>	GISDR		
<b>Reference Point Code</b>	CNTAR		
<b>Altitude</b>	Feet	--or--	Meters
<b>Altitude Datum Name</b>	<input type="checkbox"/> The National Geodetic Vertical Datum of 1929 <input checked="" type="checkbox"/> The North American Vertical Datum of 1988 (NAVD88)		
<b>Altitude (Vertical) Location Datum Collection Method Code</b>	TOPO		

<b>Geometric Type Code</b>	POINT				
<b>Data Collection Date</b>	2020				
<b>Source Map Scale Number</b>	1	Inch(es)	=	2,000	Feet
	--or--	Centimeter(s)	=		Meters

**PROJECT INFORMATION**

**Project Name**  
Regional Energy Access Expansion Project

**Project Description**

The Project is an expansion of Transco’s existing natural gas transmission system that will enable Transco 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 (PA) to multiple delivery points along Transco’s Leidy Line in PA, Transco’s mainline at the Station 210 Zone 6 Pooling Point in Mercer County, New Jersey (NJ) and multiple delivery points in Transco’s Zone 6 in NJ, PA, and Maryland (MD). The Project will consist of the following components:

- Approximately 22.2 miles of 30-inch-diameter pipeline partially collocated with Transco’s Leidy Line A from milepost (MP) 0.00 to MP 22.32 in Luzerne County, PA (Regional Energy Lateral);
- Approximately 13.8 miles of 42-inch-diameter pipeline collocated with Transco’s Leidy Line System from MP 43.72 to MP 57.50 in Monroe County, PA (Effort Loop);
- New electric motor-driven compressor station identified as Compressor Station 201 with 9,000 nominal horsepower (HP) in Gloucester County, NJ;
- Addition of two gas-fired turbine driven compressor units with 31,800 nominal HP at ISO conditions at existing Compressor Station 505 in Somerset County, NJ, to accommodate the abandonment and replacement of approximately 16,000 HP from eight existing internal combustion engine-driven compressor units and increase the certificated station compression by 15,800 HP;
- Addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors at existing Compressor Station 515 in Luzerne County, PA to support the Project and to accommodate the abandonment and replacement of approximately 17,000 HP from five existing gas-fired reciprocating engine driven compressors and increase the certificated station compression by 46,742 HP;
- Uprate and rewheel two existing electric motor-driven compressor units at existing Compressor Station 195 in York County, PA to increase the certificated station compression by 6,000 HP and accommodate the abandonment of two existing gas-fired reciprocating engine driven compressors, which total approximately 8,000 HP;
- Modifications at existing Compressor Station 200 in Chester County, PA;
- Uprate one existing electric motor-driven compressor unit at Compressor Station 207 in Middlesex County, NJ to increase the certificated station compression by 4,100 HP;
- Modifications to three (3) existing pipeline tie-ins in PA (Hildebrandt Tie-in, Lower Demunds REL Tie-in, and Carverton Tie-in);
- Addition of regulation controls at an existing valve setting on Transco’s Mainline “A” in Bucks County, PA (Mainline A Regulator);
- Modifications at the existing Delaware River Regulator in Northampton County, PA;
- Modifications at the existing Centerville Regulator in Somerset County, NJ;
- Modifications to the existing valves and piping at the Princeton Junction (Station 210 Pooling Point) in Mercer County, NJ;

- Modifications to three (3) existing delivery meter stations in NJ (Camden M&R Station, Lawnside M&R Station, and Mt. Laurel M&R Station);
- Modifications to one (1) existing delivery meter station in MD (Beaver Dam M&R Station);
- Contractual changes (no modifications) at ten (10) existing delivery meter stations in PA and NJ (Algonquin-Centerville Meter Station, Post Road Meter Station, New Village Meter Station, Spruce Run Meter Station, Marcus Hook Meter Station, Ivyland Meter Station, Repaupo Meter Station, Morgan Meter Station, Lower Mud Run Meter Station, and Chesterfield Meter Station);
- Additional ancillary facilities, such as mainline valves (MLVs), cathodic protection, communication facilities, and internal inspection device (e.g., pig) launchers and receivers in PA; and
- Existing, improved, and new access roads and contractor yards/staging areas in PA, NJ, and MD.

In an ongoing effort to reduce its air emissions footprint, Transco is assessing the replacement of vintage gas-fired reciprocating engine driven compressors with more efficient state-of-the-art gas-fired turbine driven compressors. The proposed compression abandonment and replacement scopes at Transco’s existing Compressor Station 505 and Compressor Station 515 are part of this effort and have been adopted into the Project scope. Additionally, the uprate and optimization of existing electric motor-driven compression to accommodate abandonment of gas-fired reciprocating engine driven compression at Compressor Station 195 has also been adopted into the Project scope.

The Algonquin-Centerville, Post Road, New Village, Spruce Run, Marcus Hook, Ivyland, Repaupo, Morgan, Lower Mud Run, and Chesterfield Meter Stations can accommodate the contractual changes proposed as part of this Project; therefore, no modifications are proposed at these facilities

<b>Project Consultant Last Name</b> Nelson	<b>First Name</b> Ryan	<b>MI</b>	<b>Suffix</b>
<b>Project Consultant Title</b> Senior Project Manager		<b>Consulting Firm</b> WHM Consulting, LLC	
<b>Mailing Address Line 1</b> 2525 Green Tech Drive; Suite B		<b>Mailing Address Line 2</b>	
<b>Address Last Line – City</b> State College		<b>State</b> PA	<b>ZIP+4</b> 16803
<b>Phone</b> (814) 689-1650	<b>Ext</b> 102	<b>FAX</b>	<b>Email Address</b> ryann@whmgroup.com
<b>Time Schedules</b> March 2021	<b>Project Milestone (Optional)</b> Submit 401 WQC		
April 2021	Submit Chapter 102 / 105 Permits		
2 <sup>nd</sup> Quarter of 2023	Commence Construction		
4 <sup>th</sup> Quarter 2024	In-service Date		

1. **Is the project located in or within a 0.5-mile radius of an Environmental Justice community as defined by DEP?**  Yes  No

To determine if the project is located in or within a 0.5-mile radius of an environmental justice community, please use the online [Environmental Justice Areas Viewer](#).

2. **Have you informed the surrounding community prior to submitting the application to the Department?**  Yes  No

**Method of notification:**

- 1) Open house schedule mailed to affected parties;
- 2) Newspaper advertisements of open houses placed in newspapers of general circulation in the Project area;

3) Open houses (a mixture of virtual and in-person) held in the county of each major project scope item;

4) Newspaper advertisements prior to commencement of construction, which will be placed in those same publications;

5) Notification to businesses potentially affected by construction;

6) Designation of a point of contact for stakeholder communication;

7) A Project toll free telephone number for public inquiries; and

•8) A Project website with periodic updates of relevant information.

3. **Have you addressed community concerns that were identified?**  Yes  No  N/A

If no, please briefly describe the community concerns that have been expressed and not addressed.

4. **Is your project funded by state or federal grants?**  Yes  No

**Note:** If "Yes", specify what aspect of the project is related to the grant and provide the grant source, contact person and grant expiration date.

Aspect of Project Related to Grant

Grant Source: \_\_\_\_\_

Grant Contact Person: \_\_\_\_\_

Grant Expiration Date: \_\_\_\_\_

5. **Is this application for an authorization on Appendix A of the Land Use Policy? (For referenced list, see Appendix A of the Land Use Policy attached to GIF instructions)**  Yes  No

**Note:** If "No" to Question 5, the application is not subject to the Land Use Policy.

If "Yes" to Question 5, the application is subject to this policy and the Applicant should answer the additional questions in the **Land Use Information** section.

### LAND USE INFORMATION

**Note:** Applicants should submit copies of local land use approvals or other evidence of compliance with local comprehensive plans and zoning ordinances.

1. **Is there an adopted county or multi-county comprehensive plan?**  Yes  No

2. **Is there a county stormwater management plan?**  Yes  No

3. **Is there an adopted municipal or multi-municipal comprehensive plan?**  Yes  No

4. **Is there an adopted county-wide zoning ordinance, municipal zoning ordinance or joint municipal zoning ordinance?**  Yes  No

**Note:** If the Applicant answers "No" to either Questions 1, 3 or 4, the provisions of the PA MPC are not applicable and the Applicant does not need to respond to questions 5 and 6 below.

If the Applicant answers "Yes" to questions 1, 3 and 4, the Applicant should respond to questions 5 and 6 below.

5. **Does the proposed project meet the provisions of the zoning ordinance or does the proposed project have zoning approval? If zoning approval has been received, attach documentation.**  Yes  No

6. **Have you attached Municipal and County Land Use Letters for the project?**  Yes  No

\* This Project is regulated by the Federal Energy Regulatory Commission (FERC) under the Natural Gas Act. FERC has exclusive jurisdiction over siting of the Project, therefore, local zoning is preempted.

### COORDINATION INFORMATION

**Note:** The PA Historical and Museum Commission must be notified of proposed projects in accordance with DEP Technical Guidance Document 012-0700-001 utilizing the [Project Review Form](#).

**If the activity will be a mining project** (i.e., mining of coal or industrial minerals, coal refuse disposal and/or the operation of a coal or industrial minerals preparation/processing facility), respond to questions 1.0 through 2.5 below.

**If the activity will not be a mining project**, skip questions 1.0 through 2.5 and begin with question 3.0.

<b>1.0</b>	Is this a coal mining project? If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>1.1</b>	Will this coal mining project involve coal preparation/ processing activities in which the total amount of coal prepared/processed will be equal to or greater than 200 tons/day?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>1.2</b>	Will this coal mining project involve coal preparation/ processing activities in which the total amount of coal prepared/processed will be greater than 50,000 tons/year?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>1.3</b>	Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>1.4</b>	For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>1.5</b>	Will this coal mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>1.6</b>	Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>2.0</b>	Is this a non-coal (industrial minerals) mining project? If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>2.1</b>	Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>2.2</b>	Will this non-coal (industrial minerals) mining project involve the crushing and/or screening of sand and gravel with the exception of wet sand and gravel operations (screening only) and dry sand and gravel operations with a capacity of less than 150 tons/hour of unconsolidated materials?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>2.3</b>	Will this non-coal (industrial minerals) mining project involve the construction, operation and/or modification of a portable non-metallic (i.e., non-coal) minerals processing plant under the authority of the General Permit for Portable Non-metallic Mineral Processing Plants (i.e., BAQ-PGPA/GP-3)?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>2.4</b>	For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>2.5</b>	Will this non-coal (industrial minerals) mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

3.0	Will your project, activity, or authorization have anything to do with a well related to oil or gas production, have construction within 200 feet of, affect an oil or gas well, involve the waste from such a well, or string power lines above an oil or gas well? If "Yes", respond to 3.1-3.3. If "No", skip to Question 4.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
3.1	Does the oil- or gas-related project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water (including wetlands)?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.2	Will the oil- or gas-related project involve discharge of industrial wastewater or stormwater to a dry swale, surface water, ground water or an existing sanitary sewer system or storm water system? If "Yes", discuss in <i>Project Description</i> .	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.3	Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
4.0	Will the project involve a construction activity that results in earth disturbance? If "Yes", specify the total disturbed acreage.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
4.0.1	Total Disturbed Acreage + / - 672				
4.0.2	Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
4.0.3	Will the project involve a construction activity that results in earth disturbance in the area of the earth disturbance that are contaminated at levels exceeding residential or non-residential medium-specific concentrations (MSCs) in 25 Pa. Code Chapter 250 at residential or non-residential construction sites, respectively?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
5.0	Does the project involve any of the following: water obstruction and/or encroachment, wetland impacts, or floodplain project by the Commonwealth/political subdivision or public utility? If "Yes", respond to 5.1-5.7. If "No", skip to Question 6.0.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.1	Water Obstruction and Encroachment Projects – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.2	Wetland Impacts – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a wetland?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.3	Floodplain Projects by the Commonwealth, a Political Subdivision of the Commonwealth or a Public Utility – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a floodplain?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
5.4	Is your project an interstate transmission natural gas pipeline?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.5	Does your project consist of linear construction activities which result in earth disturbance in two or more DEP regions AND three or more counties?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.6	Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
5.7	Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
6.0	Will the project involve discharge of construction related stormwater to a dry swale, surface water, ground water or separate storm water system?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No



6.1	<b>Will the project involve discharge of industrial waste stormwater or wastewater from an industrial activity or sewage to a dry swale, surface water, ground water or an existing sanitary sewer system or separate storm water system?</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
7.0	<b>Will the project involve the construction and operation of industrial waste treatment facilities?</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
8.0	<b>Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?</b> If "Yes", indicate estimated proposed flow (gal/day). Also, discuss the sanitary sewer pipe sizes and the number of pumping stations/treatment facilities/name of downstream sewage facilities in the <i>Project Description</i> , where applicable.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>8.0.1 Estimated Proposed Flow (gal/day)</b>					
9.0	<b>Will the project involve the subdivision of land, or the generation of 800 gpd or more of sewage on an existing parcel of land or the generation of an additional 400 gpd of sewage on an already-developed parcel, or the generation of 800 gpd or more of industrial wastewater that would be discharged to an existing sanitary sewer system?</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
9.0.1	<b>Was Act 537 sewage facilities planning submitted and approved by DEP?</b> If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
10.0	<b>Is this project for the beneficial use of biosolids for land application within Pennsylvania?</b> If "Yes" indicate how much (i.e. gallons or dry tons per year).	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
10.0.1	<b>Gallons Per Year (residential septage)</b> _____				
10.0.2	<b>Dry Tons Per Year (biosolids)</b> _____				
11.0	<b>Does the project involve construction, modification or removal of a dam?</b> If "Yes", identify the dam.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
11.0.1	<b>Dam Name</b>				
12.0	<b>Will the project interfere with the flow from, or otherwise impact, a dam?</b> If "Yes", identify the dam.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
12.0.1	<b>Dam Name</b>				
13.0	<b>Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
13.0.1	If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
13.0.2	If the answer to 13.0.1 is "No", identify each type of emission followed by the estimated amount of that emission.				
<b>Enter all types &amp; amounts of emissions; separate each set with semicolons.</b>	Summary of Compressor Station 515 Estimated Net Operational Potential to Emit (PTE): NOx - 196.8; CO - 314.40; VOC - 50.6; SO2 - 14.0; PM10/PM2.5 - 30.6; Single HAP (formaldehyde)- 8.7; Total HAP - 12.2; CO2e - 511,413 = Annual (tpy)				
	Summary of Pipeline and M&R Station Estimated Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)				
	Modifications to Compressor Station 195 and Compressor Station 200 only include uprating existing electric motor-driven compression capacity or piping and valve modifications; therefore, Transco anticipates these facilities will have insignificant operational emissions.				

<b>14.0</b>	<b>Does the project include the construction or modification of a drinking water supply to serve 15 or more connections or 25 or more people, at least 60 days out of the year? If "Yes", check all proposed sub-facilities.</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>14.0.1</b>	<b>Number of Persons Served</b>	_____			
<b>14.0.2</b>	<b>Number of Employee/Guests</b>	_____			
<b>14.0.3</b>	<b>Number of Connections</b>	_____			
<b>14.0.4</b>	<b>Sub-Fac: Distribution System</b>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>14.0.5</b>	<b>Sub-Fac: Water Treatment Plant</b>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>14.0.6</b>	<b>Sub-Fac: Source</b>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>14.0.7</b>	<b>Sub-Fac: Pump Station</b>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>14.0.8</b>	<b>Sub Fac: Transmission Main</b>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>14.0.9</b>	<b>Sub-Fac: Storage Facility</b>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>15.0</b>	<b>Will your project include infiltration of storm water or waste water to ground water within one-half mile of a public water supply well, spring or infiltration gallery?</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>16.0</b>	<b>Is your project to be served by an existing public water supply? If "Yes", indicate name of supplier and attach letter from supplier stating that it will serve the project.</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>16.0.1</b>	<b>Supplier's Name</b>	_____			
<b>16.0.2</b>	<b>Letter of Approval from Supplier is Attached</b>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>17.0</b>	<b>Will this project be served by on-lot drinking water wells?</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>18.0</b>	<b>Will this project involve a new or increased drinking water withdrawal from a river, stream, spring, lake, well or other water bod(ies)? If "Yes", reference Safe Drinking Water Program.</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>18.0.1</b>	<b>Source Name</b>	_____			
<b>19.0</b>	<b>Will the construction or operation of this project involve treatment, storage, reuse, or disposal of waste? If "Yes", indicate what type (i.e., hazardous, municipal (including infectious &amp; chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>19.0.1</b>	<b>Type &amp; Amount</b>	_____			
<b>20.0</b>	<b>Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>21.0</b>	<b>Does your project involve installation of a field constructed underground storage tank? If "Yes", list each Substance &amp; its Capacity. <u>Note</u>: Applicant may need a Storage Tank Site Specific Installation Permit.</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>21.0.1</b>	<b>Enter all substances &amp; capacity of each; separate each set with semicolons.</b>	_____			
<b>22.0</b>	<b>Does your project involve installation of an aboveground storage tank greater than 21,000 gallons capacity at an existing facility? If "Yes", list each Substance &amp; its Capacity. <u>Note</u>: Applicant may need a Storage Tank Site Specific Installation Permit.</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>22.0.1</b>	<b>Enter all substances &amp; capacity of each; separate each set with semicolons.</b>	_____			
<b>23.0</b>	<b>Does your project involve installation of a tank greater than 1,100 gallons which will contain a highly hazardous substance as defined in DEP's Regulated Substances List, 2570-BK-DEP2724? If "Yes", list each Substance &amp; its Capacity. <u>Note</u>: Applicant may need a Storage Tank Site Specific Installation Permit.</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>23.0.1</b>	<b>Enter all substances &amp; capacity of each; separate each set with semicolons.</b>	_____			

24.0 Does your project involve installation of a storage tank at a new facility with a total AST capacity greater than 21,000 gallons?  Yes  No  
If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.

24.0.1 Enter all substances & capacity of each; separate each set with semicolons.

**NOTE:** If the project includes the installation of a regulated storage tank system, including diesel emergency generator systems, the project may require the use of a Department Certified Tank Handler. For a full list of regulated storage tanks and substances, please go to [www.dep.pa.gov](http://www.dep.pa.gov) search term storage tanks

25.0 Will the intended activity involve the use of a radiation source?  Yes  No

**CERTIFICATION**

I certify that I have the authority to submit this application on behalf of the applicant named herein and that the information provided in this application is true and correct to the best of my knowledge and information.

For applicants supplying an EIN number: I am applying for a permit or authorization from the Pennsylvania Department of Environmental Protection (DEP). As part of this application, I will provide DEP with an accurate EIN number for the applicant entity. By filing this application with DEP, I hereby authorize DEP to confirm the accuracy of the EIN number provided with the Pennsylvania Department of Revenue. As applicant, I further consent to the Department of Revenue discussing the same with DEP prior to issuance of the Commonwealth permit or authorization.

Type or Print Name Joseph Dean



Manager, Permitting

02/24/2022

Signature

Title

Date

**Section 1-1 GIF Supporting Information**

Project Component	Site	Site Location City	ZIP Code	Detailed Written Directions to Site	Latitude / Longitude
<b>Effort Loop</b>	Eastern Terminus	Saylorsburg	18353	From 209: heading East – Turn Right onto Frable Rd/T432. Follow for 1.7 miles. Turn Right onto Meixsell Valley Road/T361. Follow for .2 miles then turn left. Destination is in ~340 feet. Heading West-Turn Left onto Rte 115. Follow for 1.1 miles, then turn right onto Meixsell Valley Rd/T361. Continue for 1.4 miles then turn left. Destination is in ~340 feet.	40.896796, -75.370606
	Western Terminus	Long Pond	18334	From I-80: Heading East- Take exit 284 for PA-115 towards Blakeslee. Keep right at the fork, follow signs for Lake Harmony/Brodheads ville and merge on PA-115 S. Follow for 3.2 miles. Turn Left onto Long Pond Road. Destination will be in ~.2 miles. Heading West- Take exit 384 for PA-115 S. Turn left onto PA-115 S. Follow for 3.4 miles. Turn Left onto Long Pond Rd. Destination will be in ~.2 miles.	41.053413, -75.526178
<b>Regional Energy Lateral</b>	Eastern Terminus	White Haven	18661	From I-80: Heading West-Take exit 284 towards Blakeslee. Merge onto PA-115 N. Follow for 8.2 Miles. Turn Right onto Ridgeway Ave. Destination will be in .2 miles. Heading East- Take exit 284 towards Blakeslee. Turn left onto PA-115 N. Follow for 8.4 miles. Turn Right onto Ridgeway Ave. Destination will be in .2 miles. From I-476: Heading South- Take exit 105 to merge onto PA-115 S. Follow PA-115 S for 8.4 miles. Turn left onto Ridgeway Ave. Destination will be in .2 Miles	41.173337, -75.671706
	Western Terminus	Dallas	18612	From PA-309: Heading South-Head South on PA-309 S toward Dallas RV and MHP. Turn Left onto Hildebrandt Rd. Follow for .4 miles then turn right onto Conyngham Ave. Follow for .4 miles. Continue onto Fairground Road. Destination will be to the left in .2 Miles. Heading North-Head North on PA-309 N toward Grandview Ave. Turn right onto Hildebrandt Rd. Follow for .4 miles then turn right onto Conyngham Ave. Follow for .4 miles. Continue onto Fairground Road. Destination will be to the left in .2 Miles.	41.346917, -75.946263
<b>Compressor Station 515</b>		White Haven	18661	Same as REL Eastern Terminus	41.173337, -75.671706
<b>Compressor Station 200</b>		Frazer	19355	From I-76: East Bound- Take exit 312 toward PA-100 S/Pottstown Pike (Toll Rd). Keep left at the fork and follow signs for PA-100 S/Downingtown and merge onto PA-100 S/Pottstown Pike. Follow for 2.5 miles. Turn left onto N. Ship Rd and follow for .6 miles. Turn left onto Valley Hill Rd and follow for 1.7 miles. Turn right onto PA-401 E. Follow for .5 miles then turn right onto Bacton Hill Rd. Destination will be in .5 Miles. Heading West-Take exit 320 toward Melvern Turn left onto PA-29 S. Turn right at the 1st cross street onto Flat Rd. Turn right onto Sidley Road and then in .4 miles, turn left onto Phoenixville Pike. In .9 miles turn right onto PA-401 W and follow for 1 mile. Turn left onto N. Bacton Hill Road. Destination will be on the right in .5 miles.	40.049969, -75.585849
<b>Delaware River Regulator/Lower Mud Run Meter Station</b>		Easton	18040	To Delaware River Regulator- From 22: East Bound- Take the 4 <sup>th</sup> Street/PA-248 Exit toward PA-611. Turn Left onto PA-248 E/Bushkill St. Follow for .4 miles then turn left onto PA-611 N. Keep right to continue on PA-611 N/N Delaware Dr and follow for 5 miles. Turn Left onto Lower Mud Run Rd. Destination will be on the left in .4 miles. To Lower Mud Run Meter Station- Head +/- 200' northwest from the Delaware River Regulator. The site is immediately adjacent to Delaware River Regulator.	40.762166, -75.19644/ 40.762706, -75.197631
<b>Main Line A Regulator</b>		Washington Crossing	18977	From I-295: Take exit 10 toward New Hope. Turn left onto Taylorsville Rd. Continue straight to stay on Taylorsville Rd. In .9 miles turn right onto Mt Eyre Rd. Follow for .2 miles then turn right onto PA-32 S. The destination will be on the right in 407 feet.	40.268063, -74.857125
<b>Compressor Station 195</b>		Delta	17314	From I-83: Take Exit 4 toward Shrewsbury. Head east on PA_851-E. Forrest Ave toward N Highland Dr for 5 miles. Turn left onto W. Pennsylvania Ave for 0.2 miles. Turn right onto N Main St for 0.1 miles. Turn left onto PA-851 E. College Ave for 2.6 miles. Turn right to stay on PA 851 E for 3.3 Miles. Slight left to stay on PA-851 for 269 feet. Slight right to stay on PA-851 East for 5 miles. Turn left to stay on PA-851 East for 2.2 miles. Turn right onto PA-85 E Bryansville Road for 1.8 miles. The site will be on the right.	39.745,-76.359167
<b>Marcus Hook Meter Station/Post Road Meter Station</b>		Marcus Hook	19061	From I-95: Take Exit 11 for I-495 South. Use the right lane to continue toward US-13 N/Philadelphia Pike for 0.1 miles. Continue onto Exit 5 (signs for I-495) for 0.6 miles. Keep right to stay on exit 5, follow signs for U.S. 13/Phila Pike for 0.5 miles.. Turn left onto US-13 N/Philadelphia Pike for 1.3 miles. Marcus Hook Meter Station is on the right. For Post Road Meter station, Travel 0.2 miles northeast on Philadelphia Pike/W. 10 <sup>th</sup> Street. Turn right onto Blueball Ave and Travel for 0.4 miles. Site is on the right, within the facility.	39.813254,- 75.430060/39.808193,- 75.425935