Transcontinental Gas Pipe Line Company, LLC

Requirement O – Stormwater Management Analysis

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021
(Revised July 2022)

UPS TRACKING (1Z8797VV0390634452)

March 31, 2021

Bear Creek Township Supervisors
3333 Bear Creek Boulevard
Bear Creek Township, PA 18702

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis
Luzerne County, Pennsylvania

Dear Township Supervisors:

The purpose of this notice is to inform you of Transcontinental Gas Pipe Line Company, LLC's (Transco), a subsidiary of Williams Partners L.P. (Williams), intent to submit a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc. (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. Transco will be installing one mainline valve (MLV515RA20) with appurtenant equipment in Bear Creek Township, as a means to isolate gas flows along the Regional Energy Lateral. The valve site is proposed along the pipeline route at Milepost 7.5. The MLV will include the addition of impervious area. The additional impervious areas will be mitigated through a PADEP approved post-construction stormwater management design.

There will be no impervious area associated with the pipeline installation. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed

site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans and Post Construction Stormwater Management Plans were included with the ESCGP-3 Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

From: UPS
To: SFOX@WHMGROUP.COM
Subject: UPS Delivery Notification, Tracking Number 1Z8797VV0390634452
Date: Thursday, April 1, 2021 10:20:02 AM

Hello, your package has been delivered.

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WHM CONSULTING, INC

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Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	4.0 LBS
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Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#

Site Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID# **Estimated Number of Employees to be Present at Site**

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	**First Name**	**MI**	**Suffix**
Henry	Josh		

Site Contact Title	**Site Contact Firm**
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	**Mailing Address Line 2**
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	**State**	**ZIP+4**
Pittsburgh	PA	15275

Phone	**Ext**	**FAX**	**Email Address**
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply) **6-Digit Code** (Optional)
221

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	**Yes**	**No**
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	**Latitude**			**Longitude**		
	Degrees	**Minutes**	**Seconds**	**Degrees**	**Minutes**	**Seconds**
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
3rd Quarter of 2022	Commence Construction
December 2023	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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 420				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 198.80; CO - 314.40; VOC - 50.57; SO2 - 14.02; PM10 - 30.57; PM2.5 - 30.57; Single HAP - 7.26; Total HAP - 8.69; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/29/2021
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

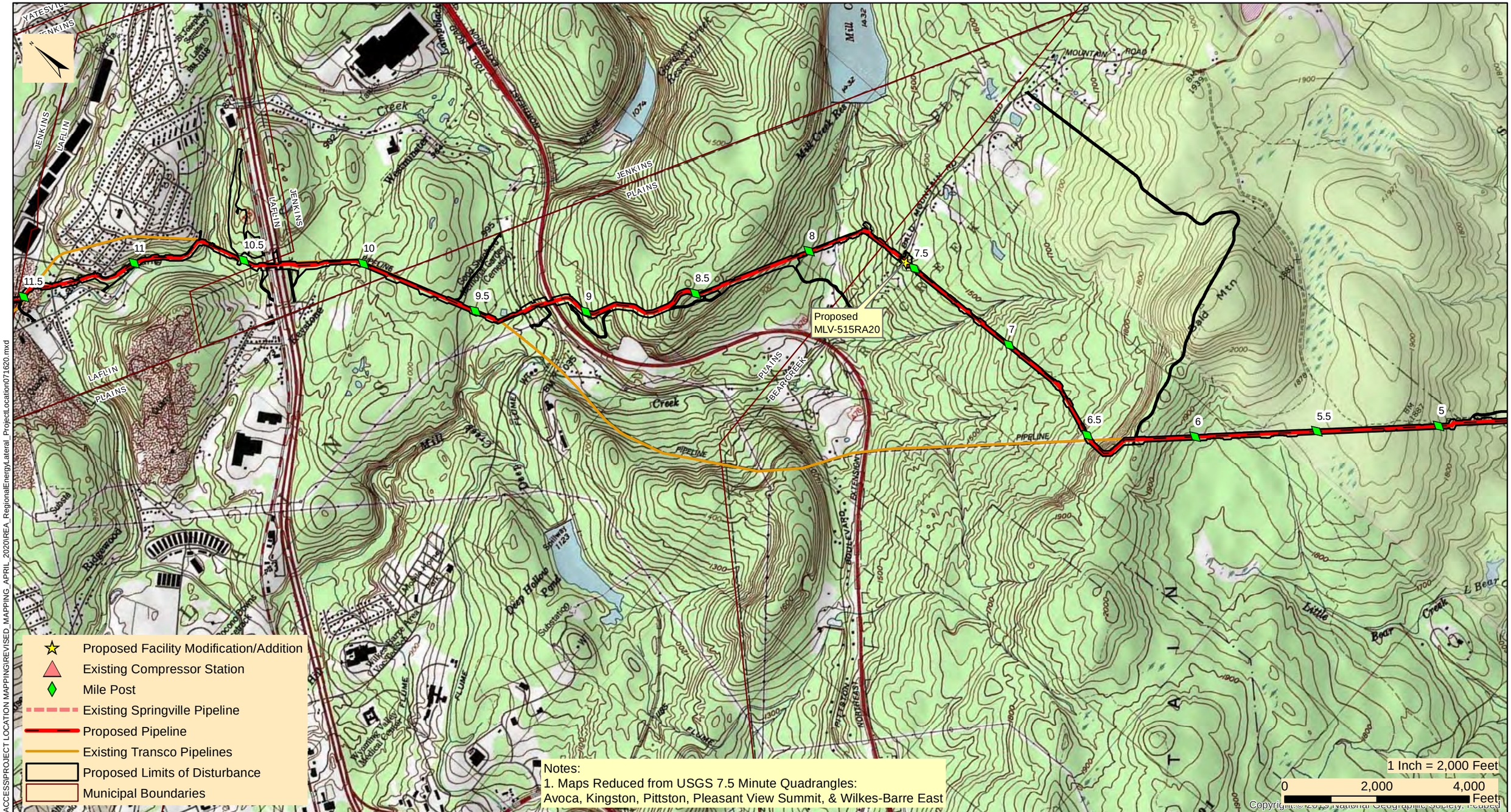
PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-1



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-2

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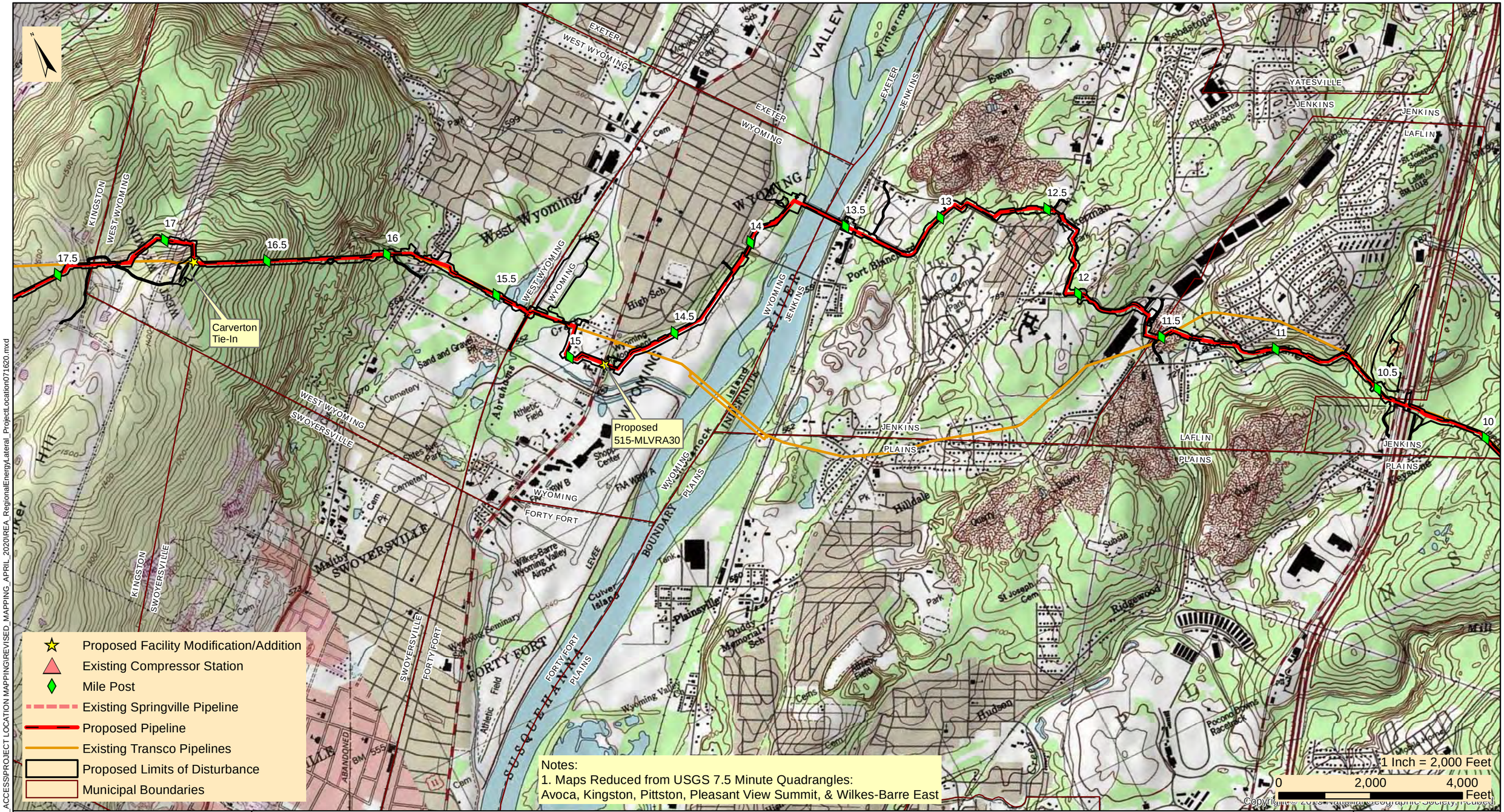

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

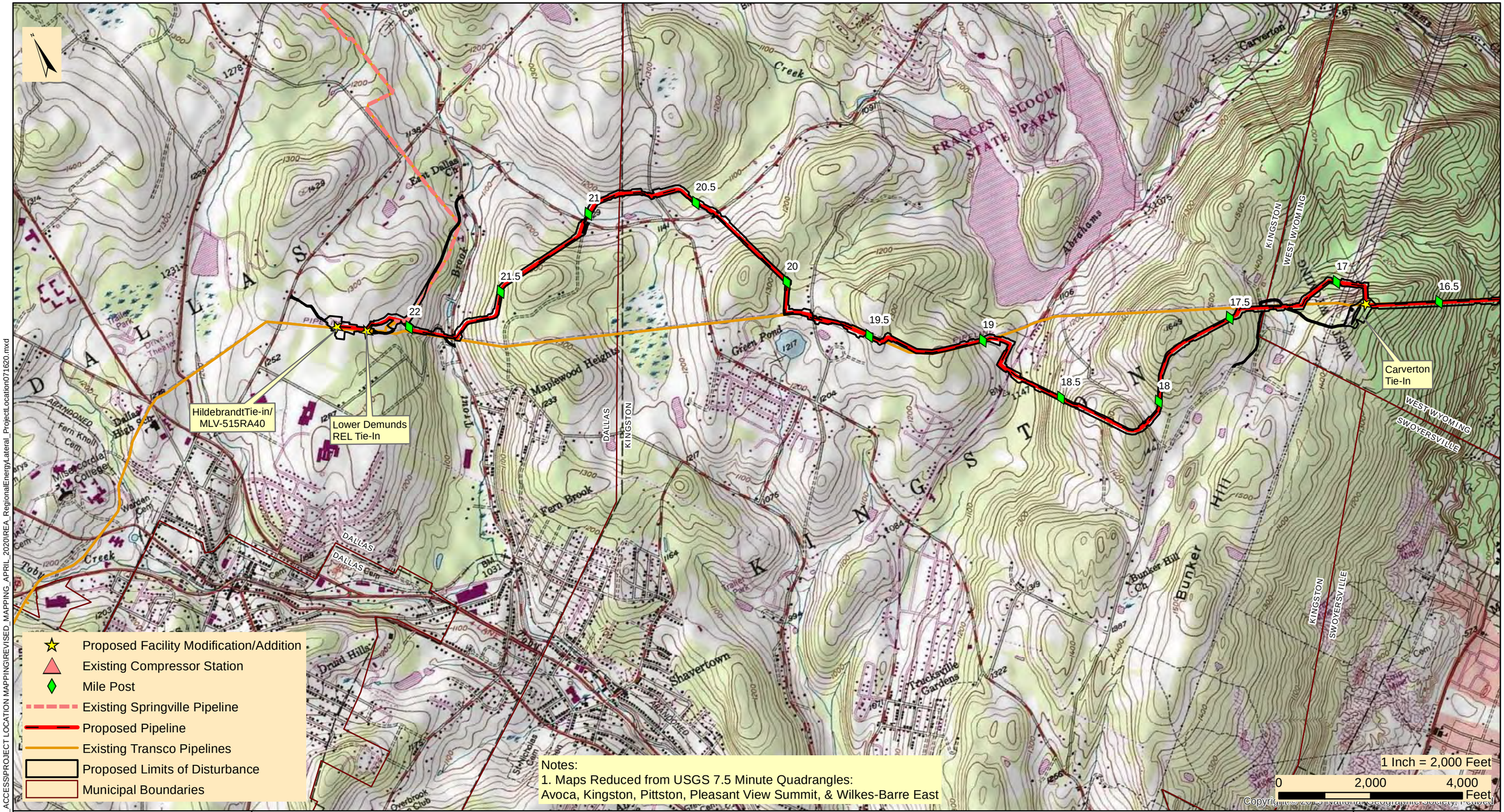
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-3



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-4

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USPS Overnight Delivery

March 31, 2021

Buck Township Supervisors
114 Buck Boulevard
PO Box 273
Bear Creek, PA 18602

Re: Regional Energy Access Expansion Project – Regional Energy Lateral and Compressor Station 515 Stormwater Management Analysis
Luzerne County, Pennsylvania

Dear Township Supervisors:

The purpose of this notice is to inform you of Transcontinental Gas Pipe Line Company, LLC's (Transco), a subsidiary of Williams Partners L.P. (Williams), intent to submit a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc. (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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. One Mainline Valve will be also installed at this facility (MLV515RA10).

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. At Compressor Station 515, Transco will be expanding the existing facility, which will include additional impervious area. The additional impervious area will be mitigated through a PADEP approved post-construction stormwater management design.

There will be no impervious area associated with the pipeline installation in Buck Township. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans and Post Construction Stormwater Management Plans were included with the ESCGP-3 Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#

Site Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID# **Estimated Number of Employees to be Present at Site**

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	**First Name**	**MI**	**Suffix**
Henry	Josh		

Site Contact Title	**Site Contact Firm**
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	**Mailing Address Line 2**
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	**State**	**ZIP+4**
Pittsburgh	PA	15275

Phone	**Ext**	**FAX**	**Email Address**
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply) **6-Digit Code** (Optional)
221

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	**Yes**	**No**
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	**Latitude**			**Longitude**		
	Degrees	**Minutes**	**Seconds**	**Degrees**	**Minutes**	**Seconds**
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
3rd Quarter of 2022	Commence Construction
December 2023	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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 420				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 198.80; CO - 314.40; VOC - 50.57; SO2 - 14.02; PM10 - 30.57; PM2.5 - 30.57; Single HAP - 7.26; Total HAP - 8.69; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/29/2021
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

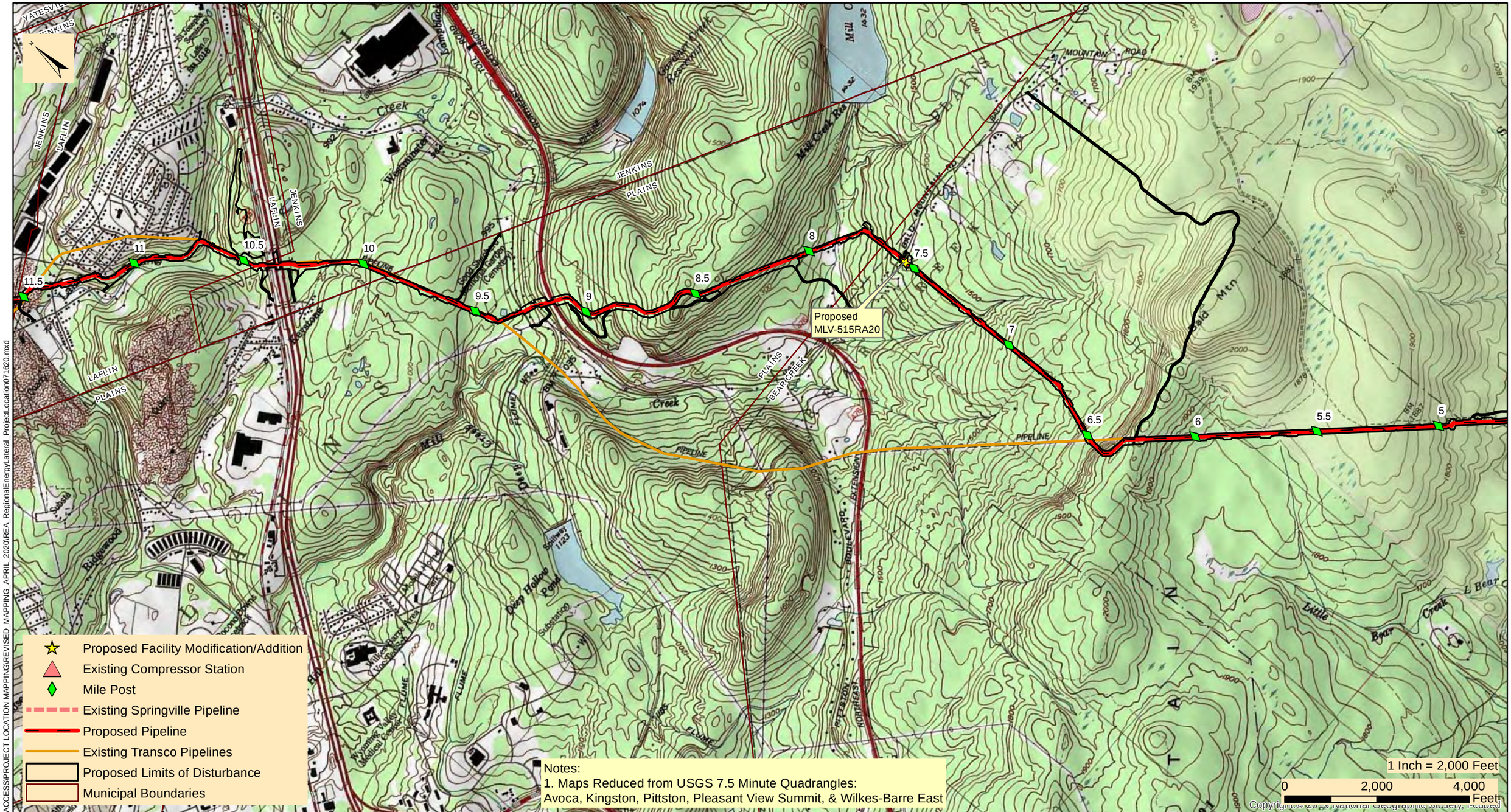
PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-1



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-2

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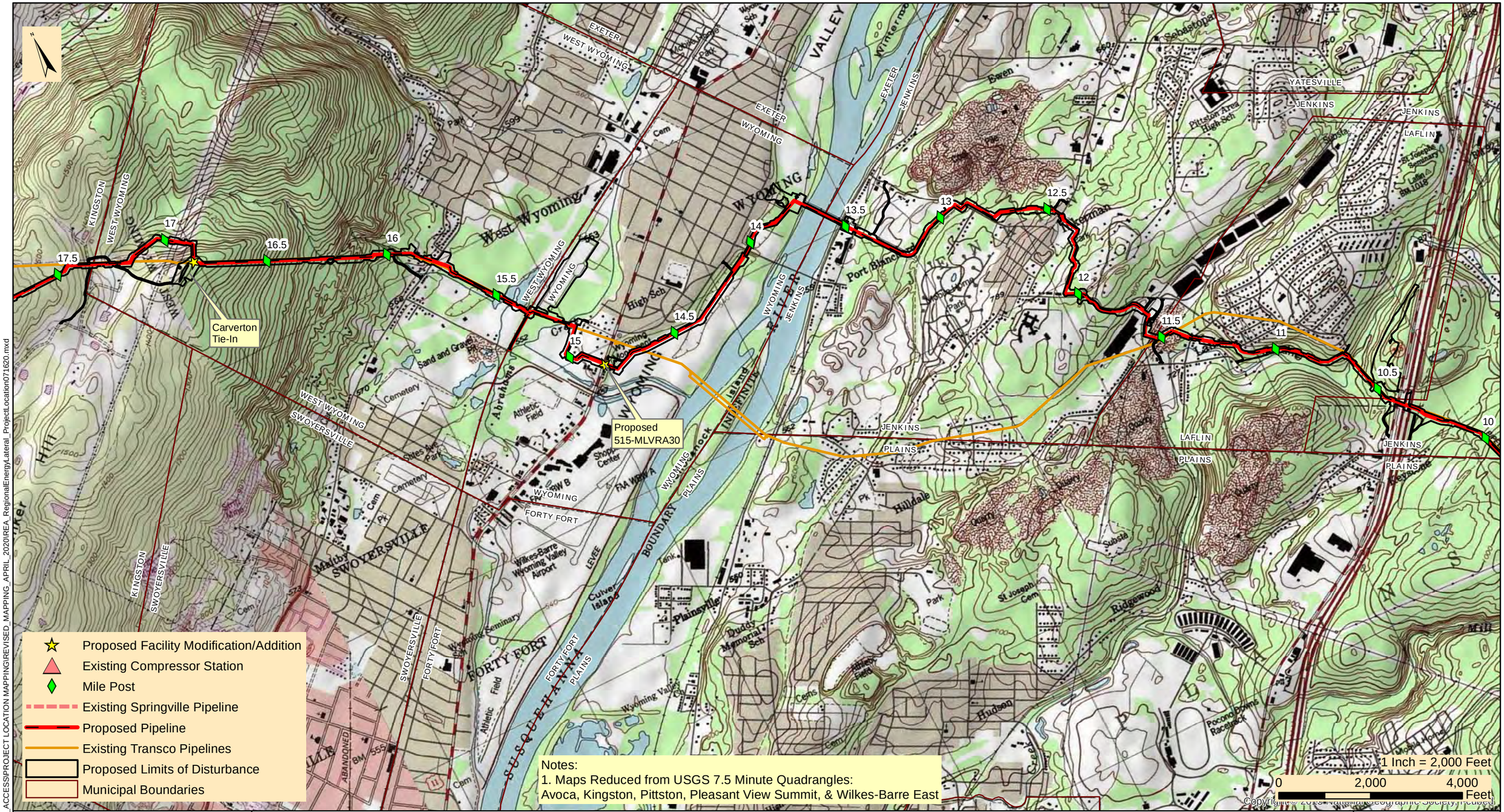

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

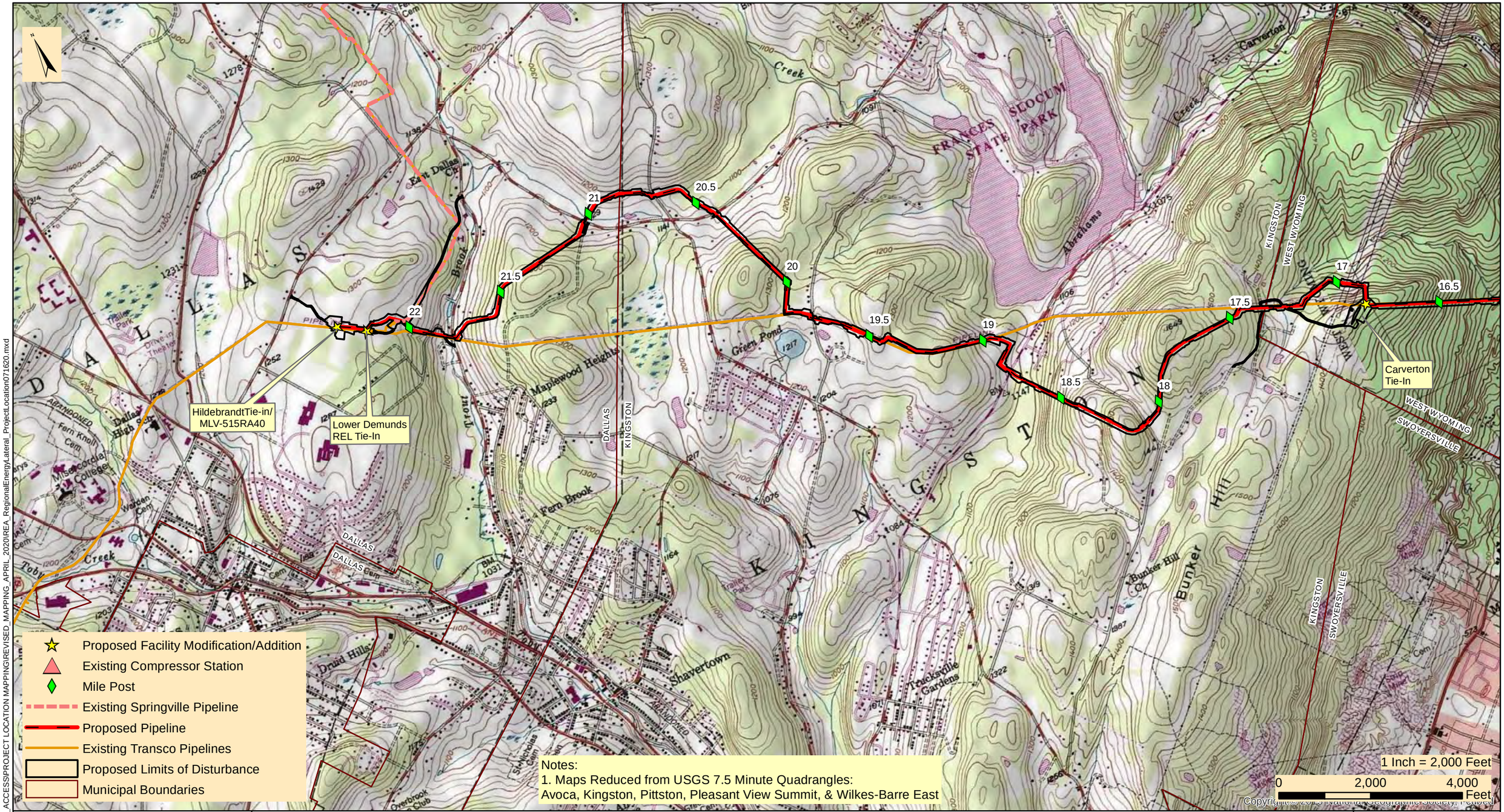
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-3



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-4

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UPS TRACKING (1Z8797VV039788235)

March 31, 2021

Dallas Township Supervisors
105 Lt. Michael Cleary Dr.
Dallas, PA 18612

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis
Luzerne County, Pennsylvania

Dear Township Supervisors:

The purpose of this notice is to inform you of Transcontinental Gas Pipe Line Company, LLC's (Transco), a subsidiary of Williams Partners L.P. (Williams), intent to submit a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc. (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. Transco will be installing one mainline valve (MLV515RA40) with appurtenant equipment in Dallas Township, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve site is located at the pipeline terminus and will have pig traps (industry term for manifolds that launch or receive in-line inspection tools). Modifications at two existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline to connect to the existing facility, and the Hildebrandt Tie-In which is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. The MLV's and interconnects will include the addition of impervious area. The additional impervious areas will be mitigated through a PADEP approved post-construction stormwater management design.

There will be no impervious area associated with the pipeline installation. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans and Post Construction Stormwater Management Plans were included with the ESCGP-3 Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

From: UPS
To: SFOX@WHMGROUP.COM
Subject: UPS Delivery Notification, Tracking Number 1Z8797VV0394788235
Date: Thursday, April 1, 2021 1:05:00 PM

Hello, your package has been delivered.

Delivery Date: Thursday, 04/01/2021
Delivery Time: 01:02 PM
Left At: DOCK
Signed by: CARL

WHM CONSULTING, INC

Tracking Number:	1Z8797VV0394788235
Ship To:	DALLAS TOWNSHIP SUPERVISORS 105 LT. MICHAEL CLEARY DRIVE DALLAS, PA 18612 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	4.0 LBS
Reference Number:	WILLIAMS 20-244, TASK 2C

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Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#

Site Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID# **Estimated Number of Employees to be Present at Site**

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	**First Name**	**MI**	**Suffix**
Henry	Josh		

Site Contact Title	**Site Contact Firm**
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	**Mailing Address Line 2**
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	**State**	**ZIP+4**
Pittsburgh	PA	15275

Phone	**Ext**	**FAX**	**Email Address**
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply) **6-Digit Code** (Optional)
221

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	**Yes**	**No**
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	**Latitude**			**Longitude**		
	Degrees	**Minutes**	**Seconds**	**Degrees**	**Minutes**	**Seconds**
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
3rd Quarter of 2022	Commence Construction
December 2023	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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 420				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 198.80; CO - 314.40; VOC - 50.57; SO2 - 14.02; PM10 - 30.57; PM2.5 - 30.57; Single HAP - 7.26; Total HAP - 8.69; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/29/2021
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

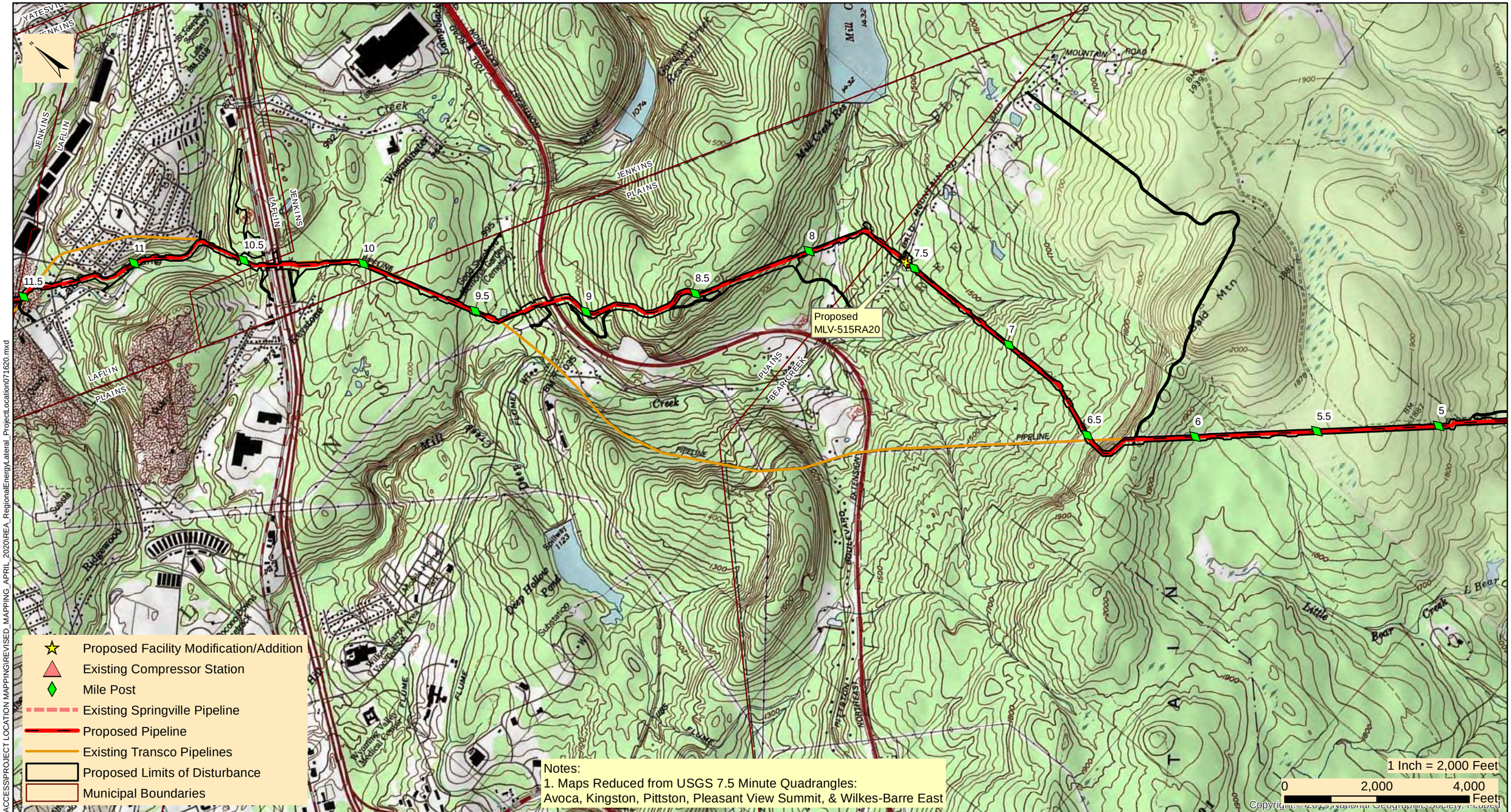
PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-1



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-2

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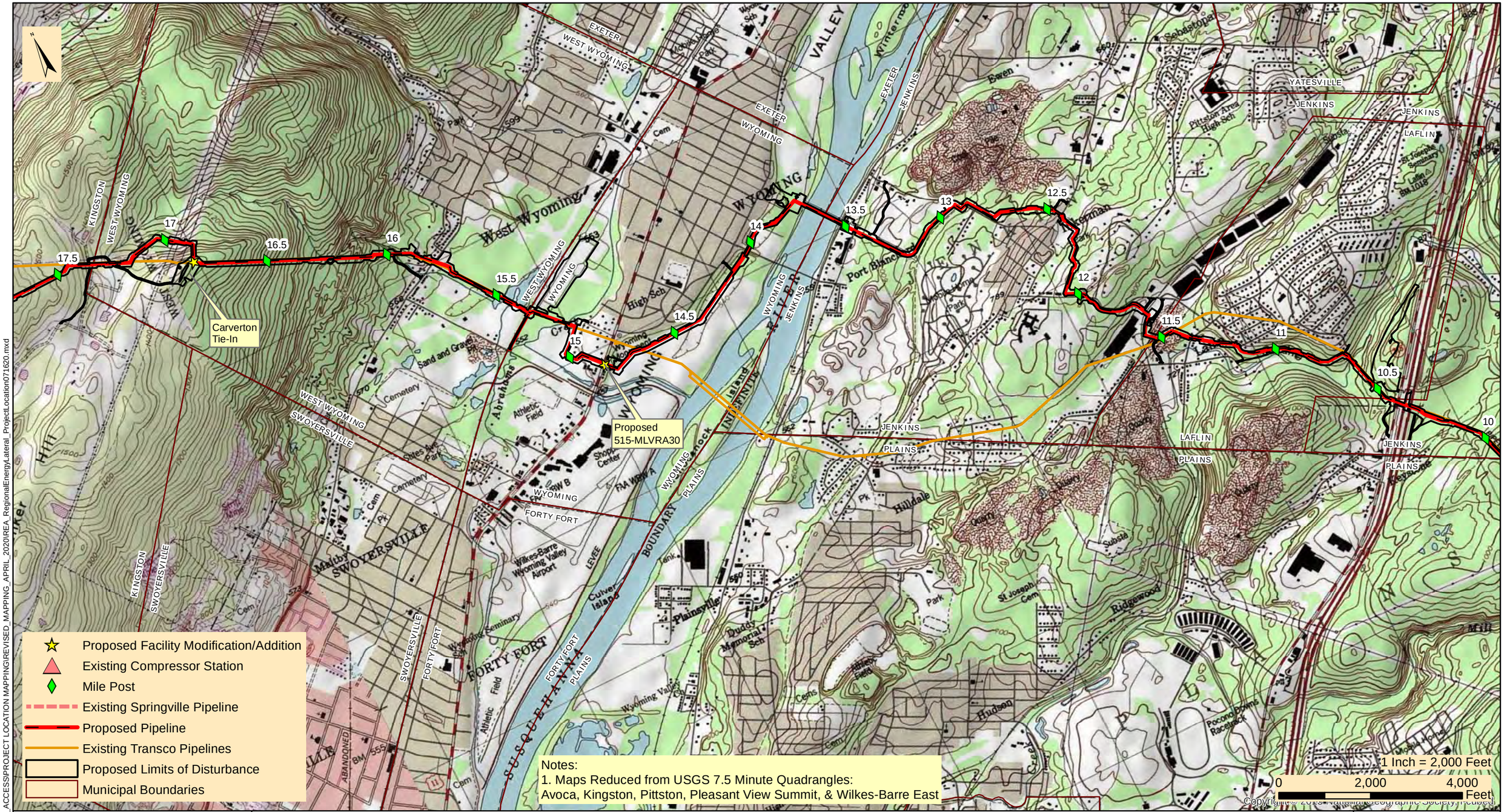

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

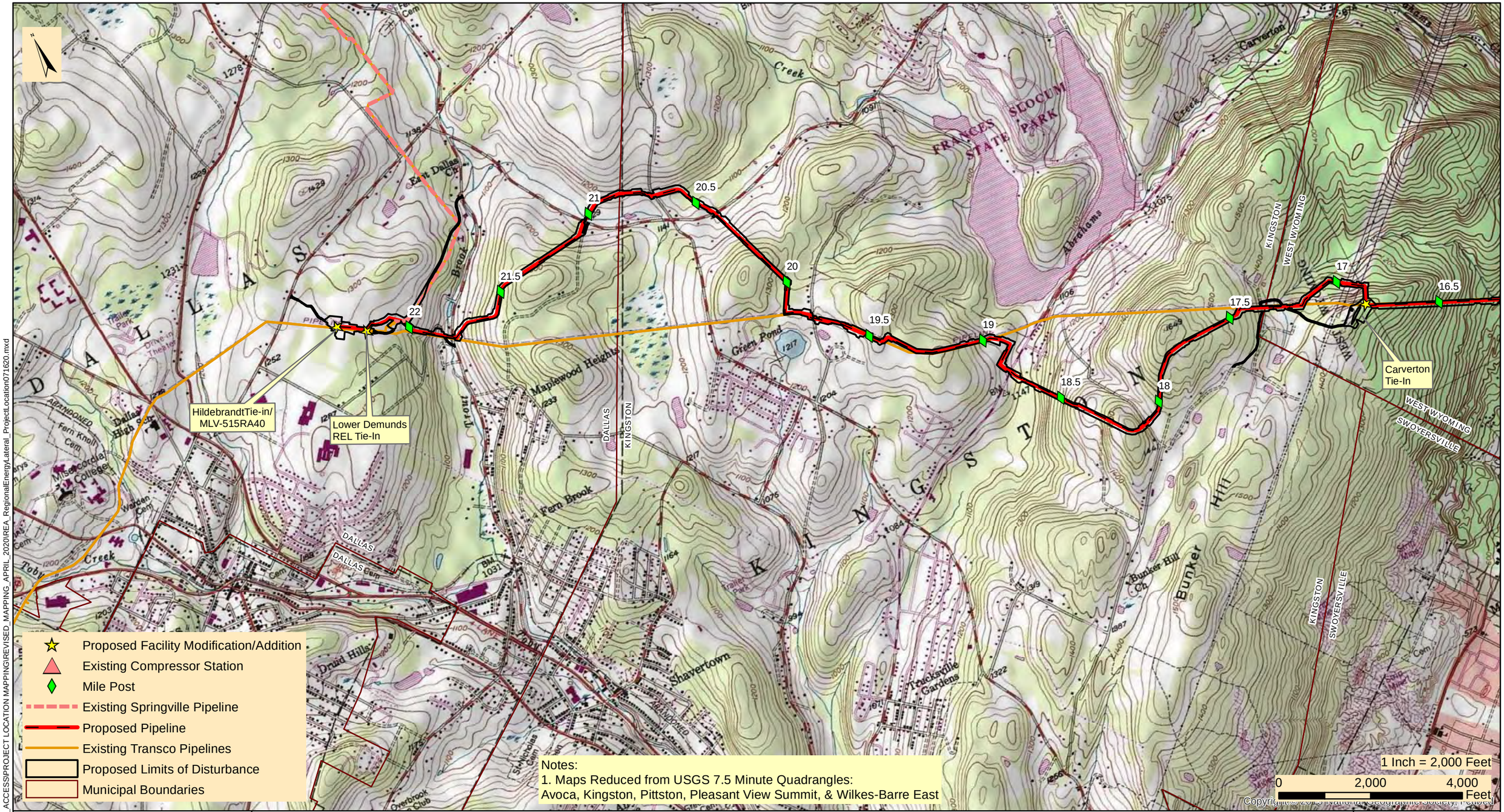
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-3



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-4

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UPS TRACKING (1Z8797VV0393508495)

March 31, 2021

Jenkins Township Supervisors
46 ½ Main Street
Inkerman, PA 18640

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis
Luzerne County, Pennsylvania

Dear Township Supervisors:

The purpose of this notice is to inform you of Transcontinental Gas Pipe Line Company, LLC's (Transco), a subsidiary of Williams Partners L.P. (Williams), intent to submit a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc. (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. There will be no impervious area associated with the pipeline installation in Jenkins Township. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans were included with the ESCGP-3 Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

From: UPS
To: SFOX@WHMGROUP.COM
Subject: UPS Delivery Notification, Tracking Number 1Z8797VV0393508495
Date: Thursday, April 1, 2021 10:29:04 AM

Hello, your package has been delivered.

Delivery Date: Thursday, 04/01/2021
Delivery Time: 10:27 AM
Left At: RECEIVER
Signed by: FARCHIELD

WHM CONSULTING, INC

Tracking Number:	1Z8797VV0393508495
Ship To:	JENKINS TOWNSHIP SUPERVISORS 46 1/2 MAIN STREET INKERMAN, PA 18640 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	4.0 LBS
Reference Number:	WILLIAMS 20-244, TASK 2C

Download the UPS mobile app

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For Questions, Visit Our Help and Support Center

Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#

Site Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID# **Estimated Number of Employees to be Present at Site**

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	**First Name**	**MI**	**Suffix**
Henry	Josh		

Site Contact Title	**Site Contact Firm**
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	**Mailing Address Line 2**
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	**State**	**ZIP+4**
Pittsburgh	PA	15275

Phone	**Ext**	**FAX**	**Email Address**
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply) **6-Digit Code** (Optional)
221

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	**Yes**	**No**
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	**Latitude**			**Longitude**		
	Degrees	**Minutes**	**Seconds**	**Degrees**	**Minutes**	**Seconds**
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
3rd Quarter of 2022	Commence Construction
December 2023	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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 420				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 198.80; CO - 314.40; VOC - 50.57; SO2 - 14.02; PM10 - 30.57; PM2.5 - 30.57; Single HAP - 7.26; Total HAP - 8.69; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/29/2021
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

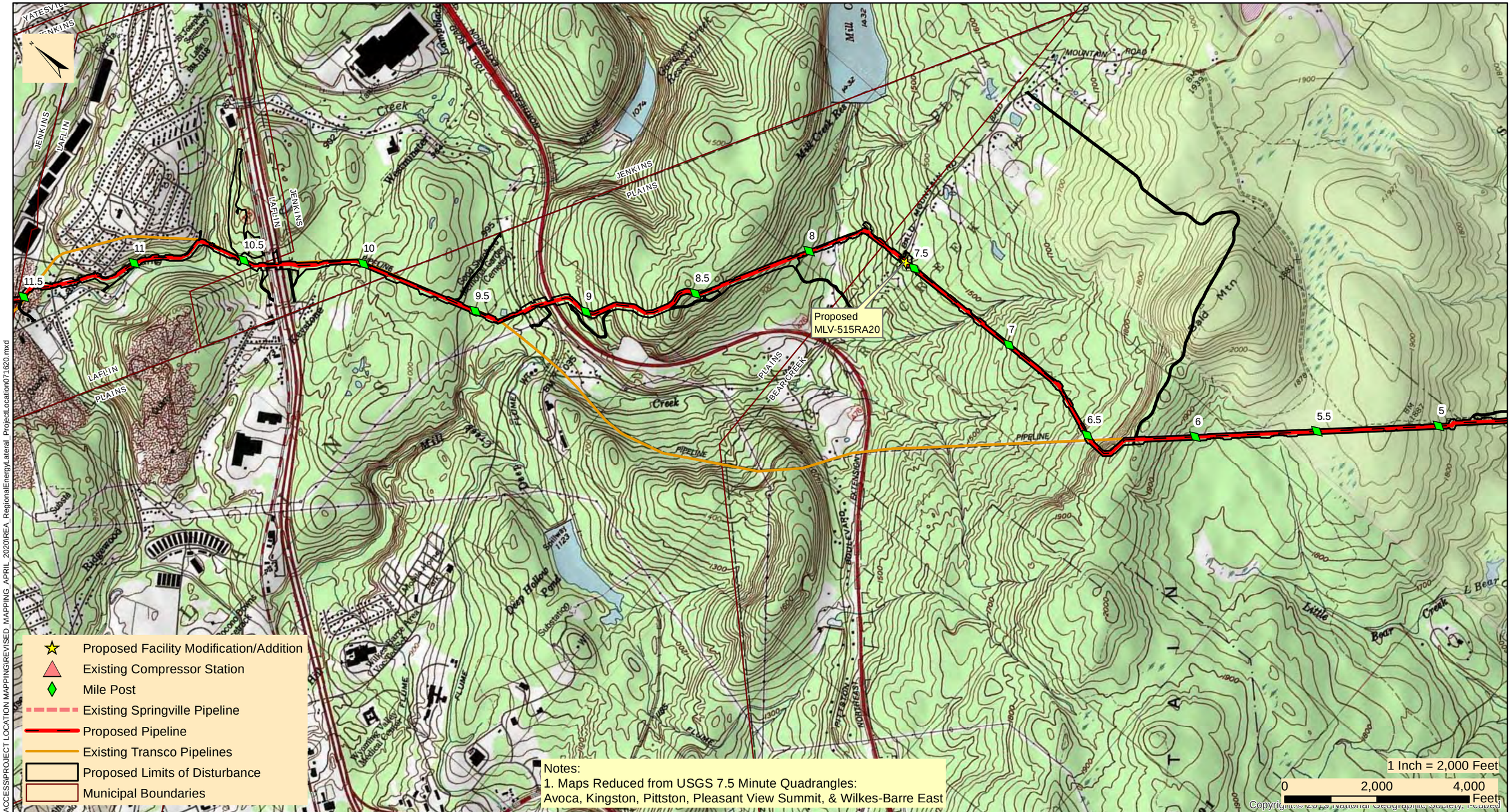
PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-1



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-2

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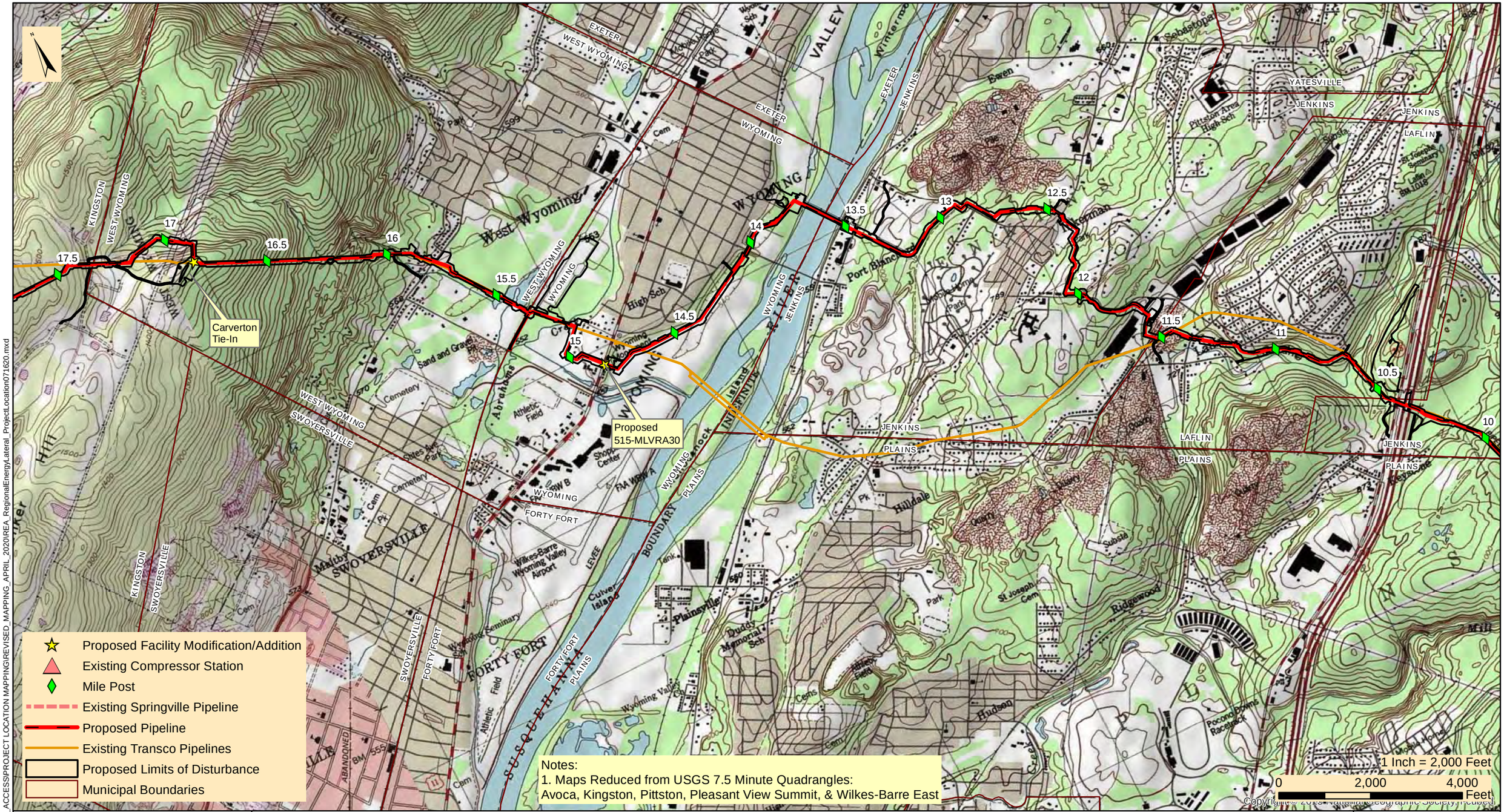

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

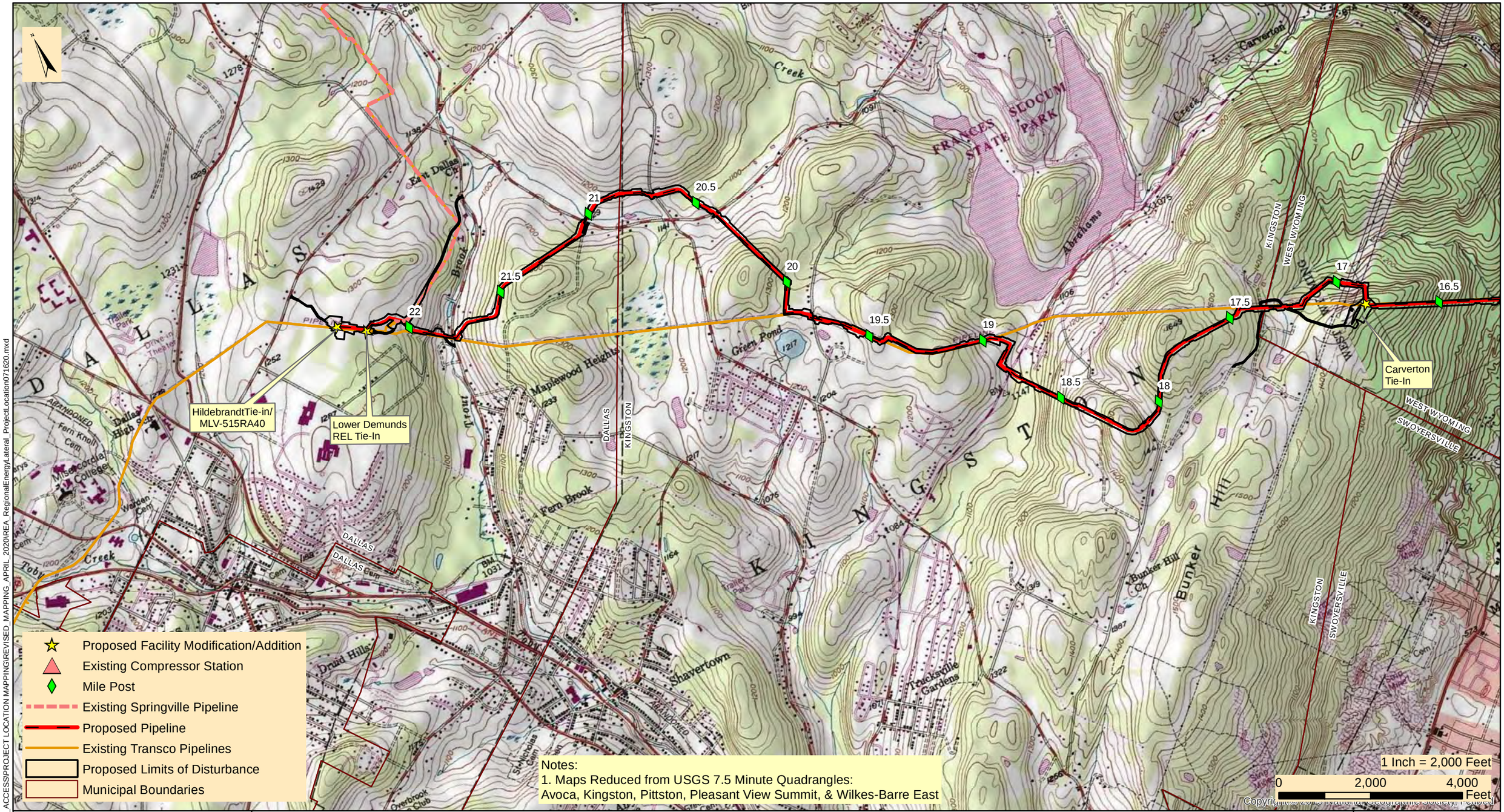
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-3



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-4

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UPS TRACKING (1Z8797VV039389260)

March 31, 2021

Kingston Township Supervisors
180 East Center Street
Shavertown, PA 18708

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis
Luzerne County, Pennsylvania

Dear Township Supervisors:

The purpose of this notice is to inform you of Transcontinental Gas Pipe Line Company, LLC's (Transco), a subsidiary of Williams Partners L.P. (Williams), intent to submit a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc. (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. There will be no impervious area associated with the pipeline installation in Kingston Township. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans were included with the ESCGP-3 Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

From: UPS
To: SFOX@WHMGROUP.COM
Subject: UPS Delivery Notification, Tracking Number 1Z8797VV0393089260
Date: Thursday, April 1, 2021 12:21:21 PM

Hello, your package has been delivered.

Delivery Date: Thursday, 04/01/2021
Delivery Time: 12:19 PM
Left At: DOCK
Signed by: KATHY

WHM CONSULTING, INC

Tracking Number:	1Z8797VV0393089260
Ship To:	KINGSTON TOWNSHIP SUPERVISORS 180 EAST CENTER STREET SHAVERTOWN, PA 18708 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	4.0 LBS
Reference Number:	WILLIAMS 20-244, TASK 2C

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Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#

Site Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID# **Estimated Number of Employees to be Present at Site**

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	**First Name**	**MI**	**Suffix**
Henry	Josh		

Site Contact Title	**Site Contact Firm**
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	**Mailing Address Line 2**
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	**State**	**ZIP+4**
Pittsburgh	PA	15275

Phone	**Ext**	**FAX**	**Email Address**
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply) **6-Digit Code** (Optional)
221

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	**Yes**	**No**
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	**Latitude**			**Longitude**		
	Degrees	**Minutes**	**Seconds**	**Degrees**	**Minutes**	**Seconds**
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
3rd Quarter of 2022	Commence Construction
December 2023	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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 420				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 198.80; CO - 314.40; VOC - 50.57; SO2 - 14.02; PM10 - 30.57; PM2.5 - 30.57; Single HAP - 7.26; Total HAP - 8.69; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/29/2021
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

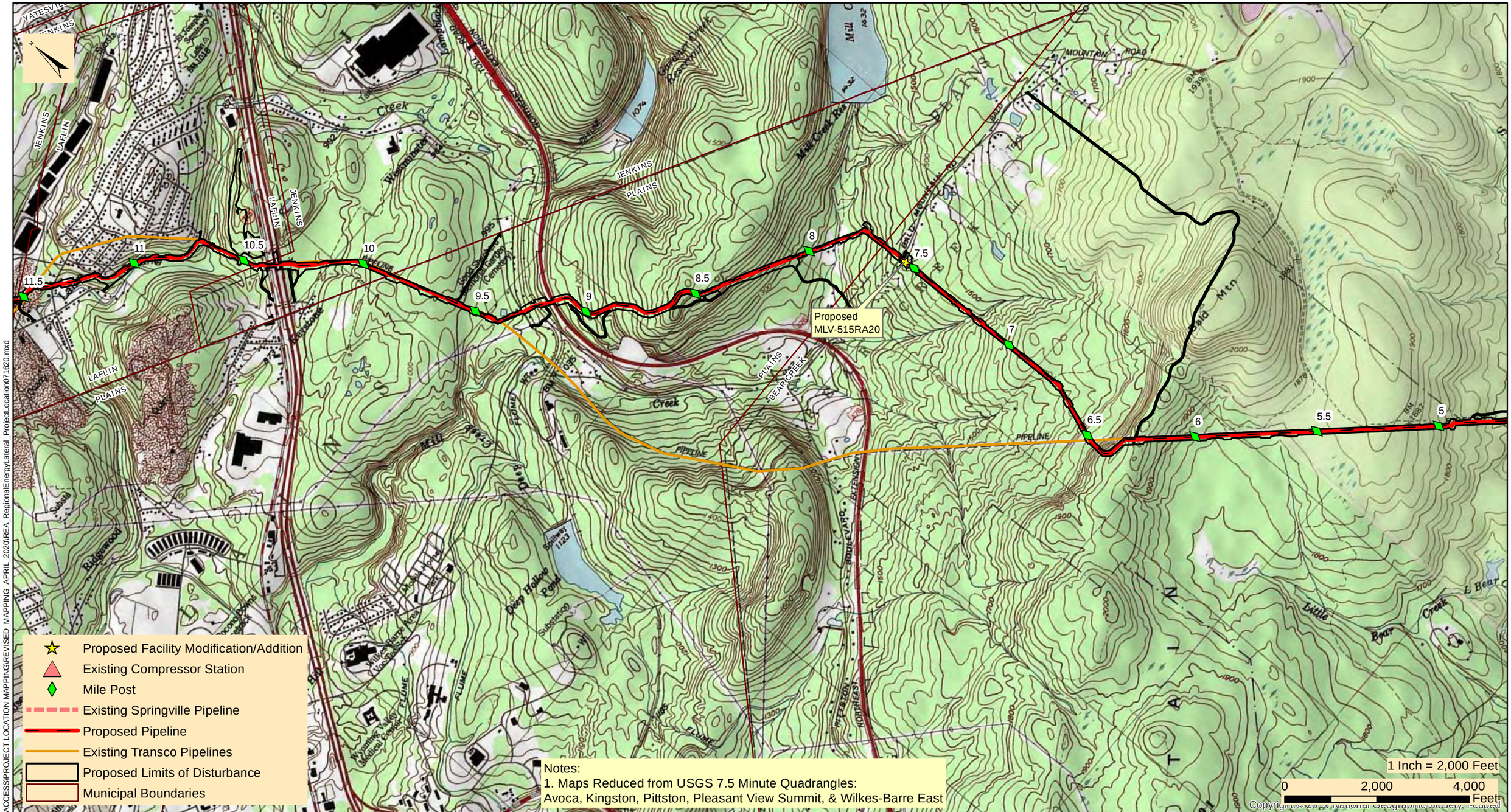
PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-1



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-2

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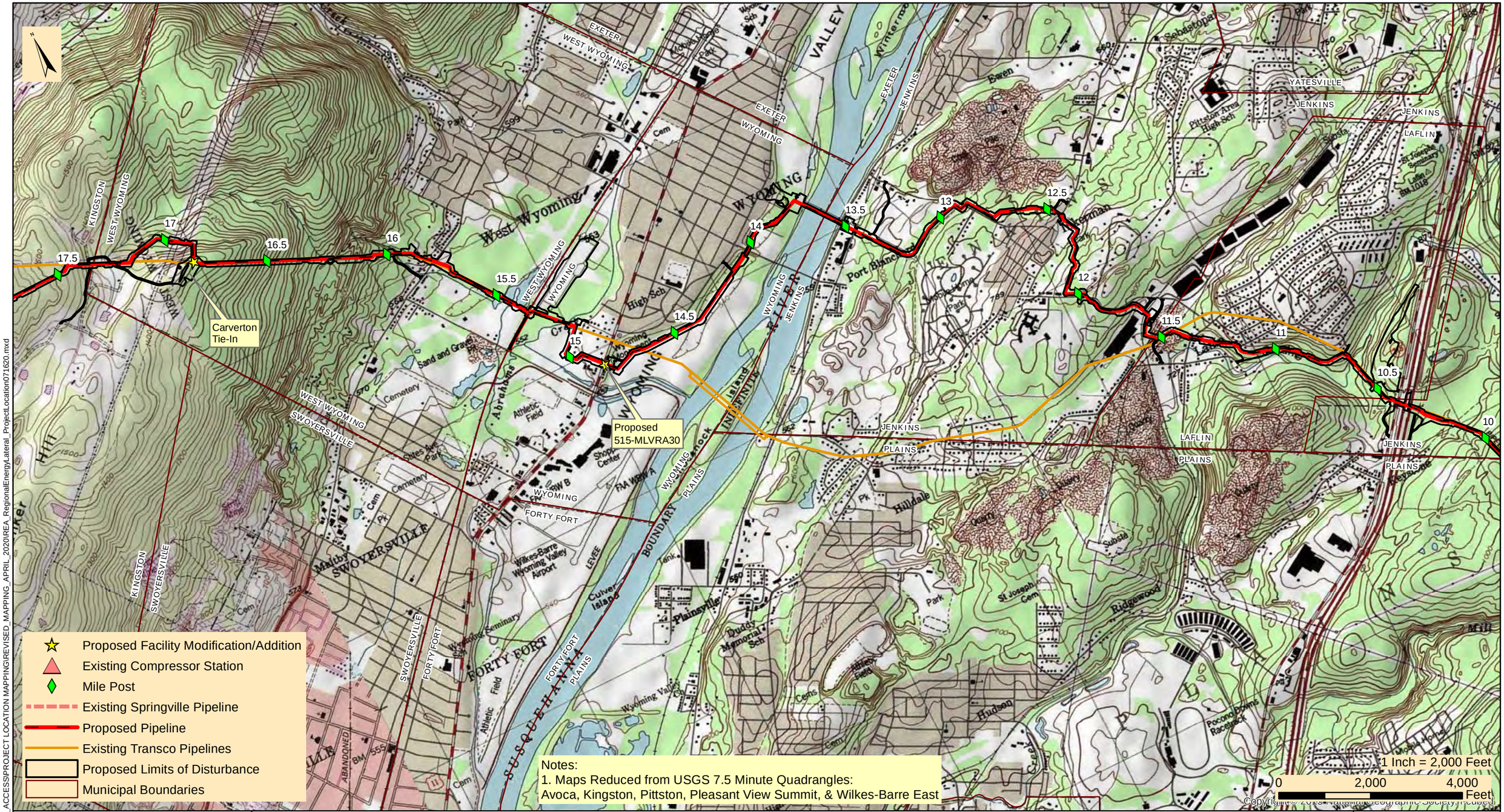

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

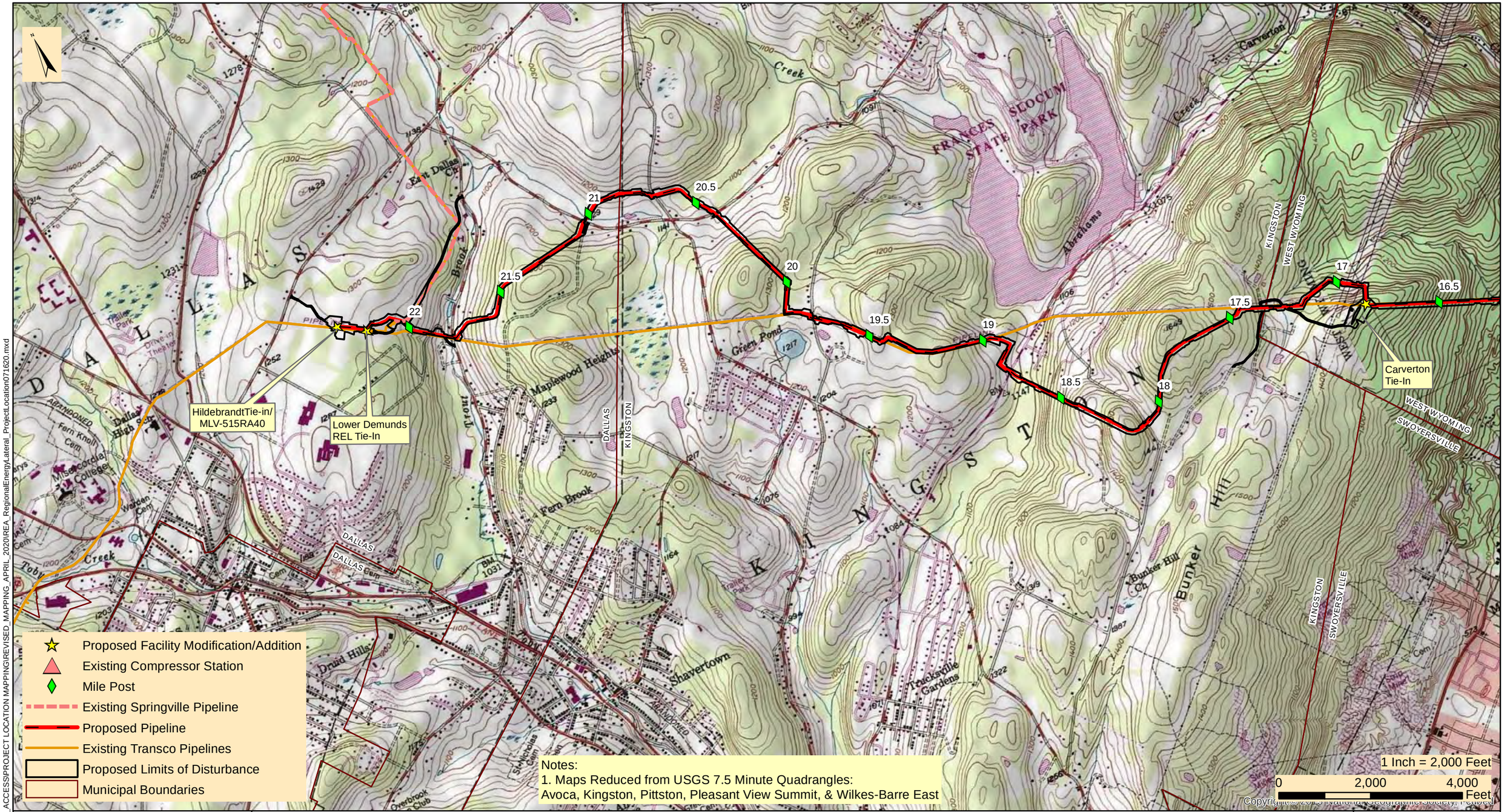
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-3



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-4

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UPS TRACKING (1Z8797VV039228823)

March 31, 2021

Laflin Borough Supervisors
Laflin Borough Municipal Building
47 Laflin Road
Wilkes Barre, PA 18702-7213

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis
Luzerne County, Pennsylvania

Dear Borough Supervisors:

The purpose of this notice is to inform you of Transcontinental Gas Pipe Line Company, LLC's (Transco), a subsidiary of Williams Partners L.P. (Williams), intent to submit a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc. (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. There will be no impervious area associated with the pipeline installation in Laflin Borough. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans and Post Construction Stormwater Management Plans were included with the ESCGP-3 Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

From: UPS
To: SFOX@WHMGROUP.COM
Subject: UPS Delivery Notification, Tracking Number 1Z8797VV0393228823
Date: Thursday, April 1, 2021 2:36:56 PM

Hello, your package has been delivered.

Delivery Date: Thursday, 04/01/2021
Delivery Time: 02:34 PM
Left At: RECEIVER
Signed by: BOYED

WHM CONSULTING, INC

Tracking Number:	**1Z8797VV0393228823**
Ship To:	LAFLIN BOROUGH SUPERVISORS 47 LAFLIN ROAD WILKES BARRE, PA 18702 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	4.0 LBS
Reference Number:	WILLIAMS-20-244 TASK 2C

Download the UPS mobile app

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For Questions, Visit Our Help and Support Center

Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#

Site Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID# **Estimated Number of Employees to be Present at Site**

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	**First Name**	**MI**	**Suffix**
Henry	Josh		

Site Contact Title	**Site Contact Firm**
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	**Mailing Address Line 2**
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	**State**	**ZIP+4**
Pittsburgh	PA	15275

Phone	**Ext**	**FAX**	**Email Address**
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply) **6-Digit Code** (Optional)
221

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	**Yes**	**No**
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	**Latitude**			**Longitude**		
	Degrees	**Minutes**	**Seconds**	**Degrees**	**Minutes**	**Seconds**
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
3rd Quarter of 2022	Commence Construction
December 2023	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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 420				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 198.80; CO - 314.40; VOC - 50.57; SO2 - 14.02; PM10 - 30.57; PM2.5 - 30.57; Single HAP - 7.26; Total HAP - 8.69; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/29/2021
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

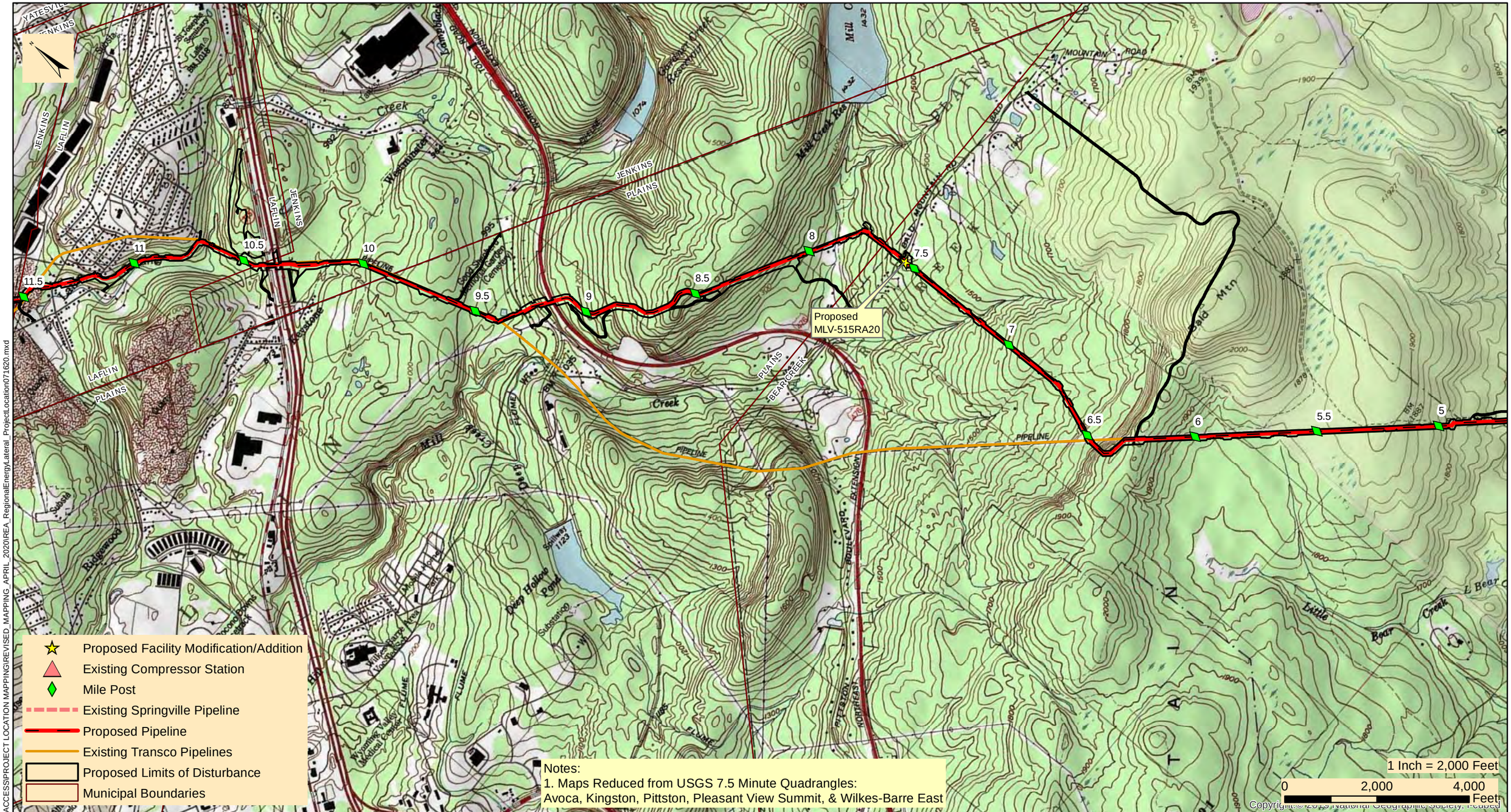
PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-1



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-2

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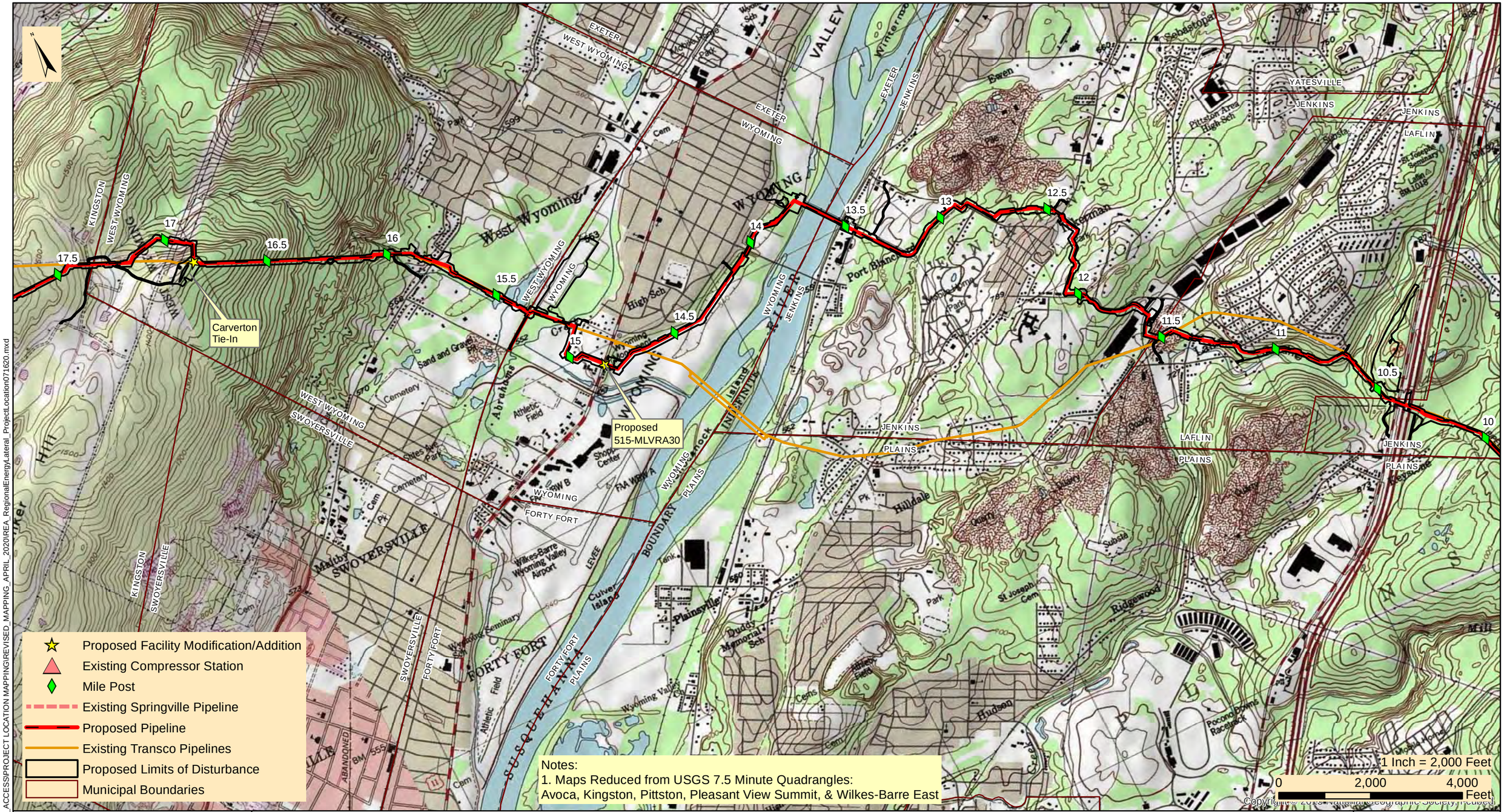

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

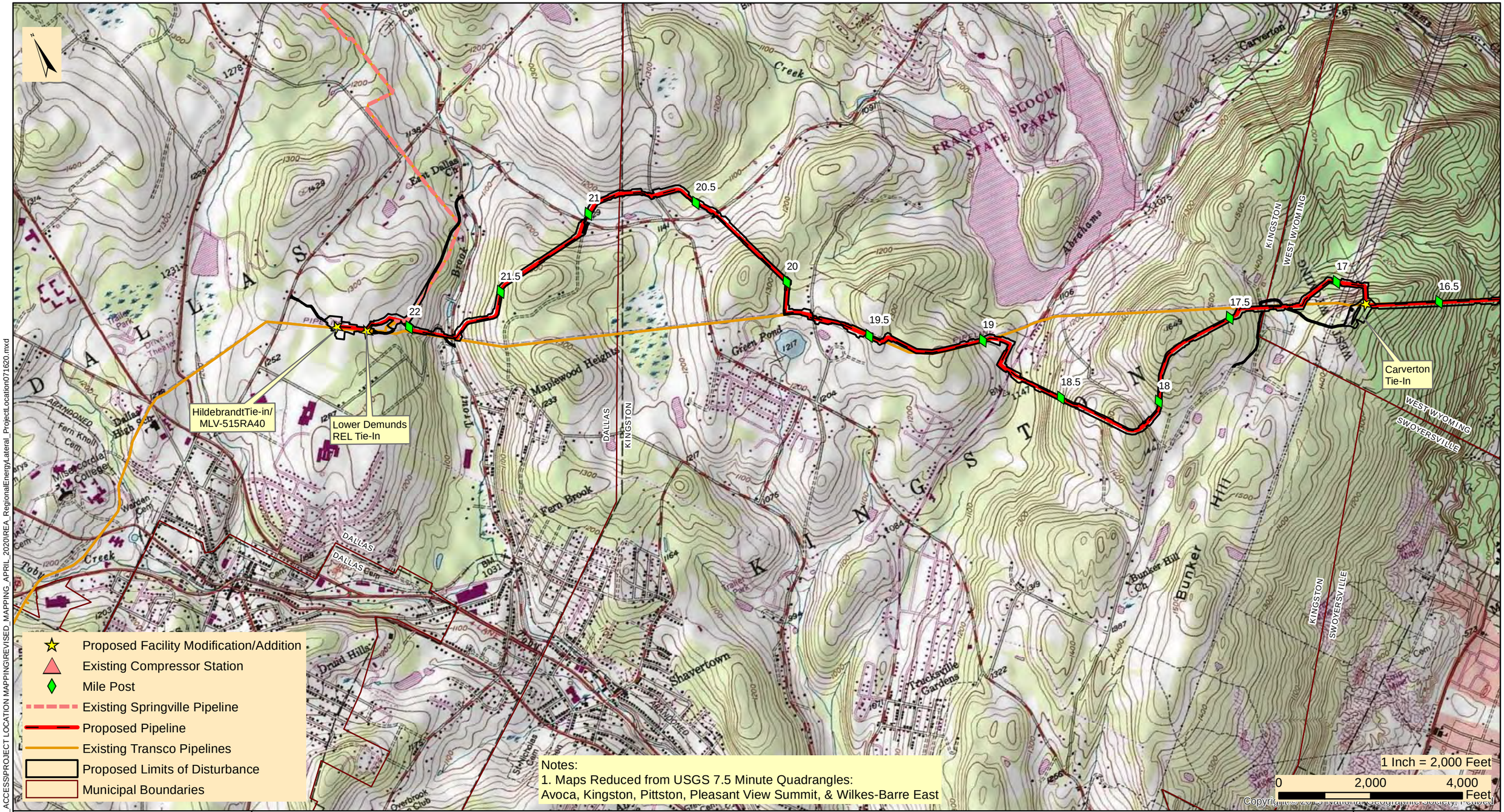
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-3



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-4

M:\GIS\PROJECTS\REGIONAL_ENERGY_ACCESS\PROJECT LOCATION MAPPING\REVISED_MAPPING_APRIL_2020\REA_RegionalEnergyLateral_ProjectLocation071620.mxd

<u>UPS TRACKING</u> (1Z8797VV0391946506)

March 31, 2021

Luzerne County Planning Commission
20 North Pennsylvania Avenue
Wilkes-Barre, PA 18711

Re: Regional Energy Access Expansion Project – Regional Energy Lateral & Compressor Station 515
Stormwater Management Analysis
Luzerne County, Pennsylvania

Dear Commissioners:

The purpose of this notice is to inform you of Transcontinental Gas Pipe Line Company, LLC's (Transco), a subsidiary of Williams Partners L.P. (Williams), intent to submit a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc. (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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. One Mainline Valve will be also installed at this facility (MLV515RA10).

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. At Compressor Station 515, Transco will be expanding the existing facility, which will include additional impervious area. Transco will be installing four mainline valves (MLV) with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Tie-In) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. The MLV's and interconnects will include the addition of impervious area. The additional impervious areas will be mitigated through a PADEP approved post-construction stormwater management design.

There will be no impervious area associated with the pipeline installation. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans and Post Construction Stormwater Management Plans were included with the ESCGP-3 Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

From: UPS
To: SFOX@WHMGROUP.COM
Subject: UPS Delivery Notification, Tracking Number 1Z8797VV0391946506
Date: Thursday, April 1, 2021 12:15:07 PM

Hello, your package has been delivered.

Delivery Date: Thursday, 04/01/2021
Delivery Time: 12:13 PM
Left At: RECEIVER
Signed by: WOOD

Set Delivery Instructions | Manage Preferences | View My Packages

WHM CONSULTING, INC

Tracking Number:	1Z8797VV0391946506
Ship To:	LUZERNE COUNTY PLANNING COMMISSION 20 NORTH PENNSYLVANIA OFFICE WILKES BARRE, PA 18711 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	5.0 LBS
Reference Number:	WILLIAMS 20-244 TASK 2C

Download the UPS mobile app

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Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#

Site Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID# **Estimated Number of Employees to be Present at Site**

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	**First Name**	**MI**	**Suffix**
Henry	Josh		

Site Contact Title	**Site Contact Firm**
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	**Mailing Address Line 2**
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	**State**	**ZIP+4**
Pittsburgh	PA	15275

Phone	**Ext**	**FAX**	**Email Address**
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply) **6-Digit Code** (Optional)
221

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	**Yes**	**No**
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	**Latitude**			**Longitude**		
	Degrees	**Minutes**	**Seconds**	**Degrees**	**Minutes**	**Seconds**
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

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Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
3rd Quarter of 2022	Commence Construction
December 2023	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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 420				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 198.80; CO - 314.40; VOC - 50.57; SO2 - 14.02; PM10 - 30.57; PM2.5 - 30.57; Single HAP - 7.26; Total HAP - 8.69; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/29/2021
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

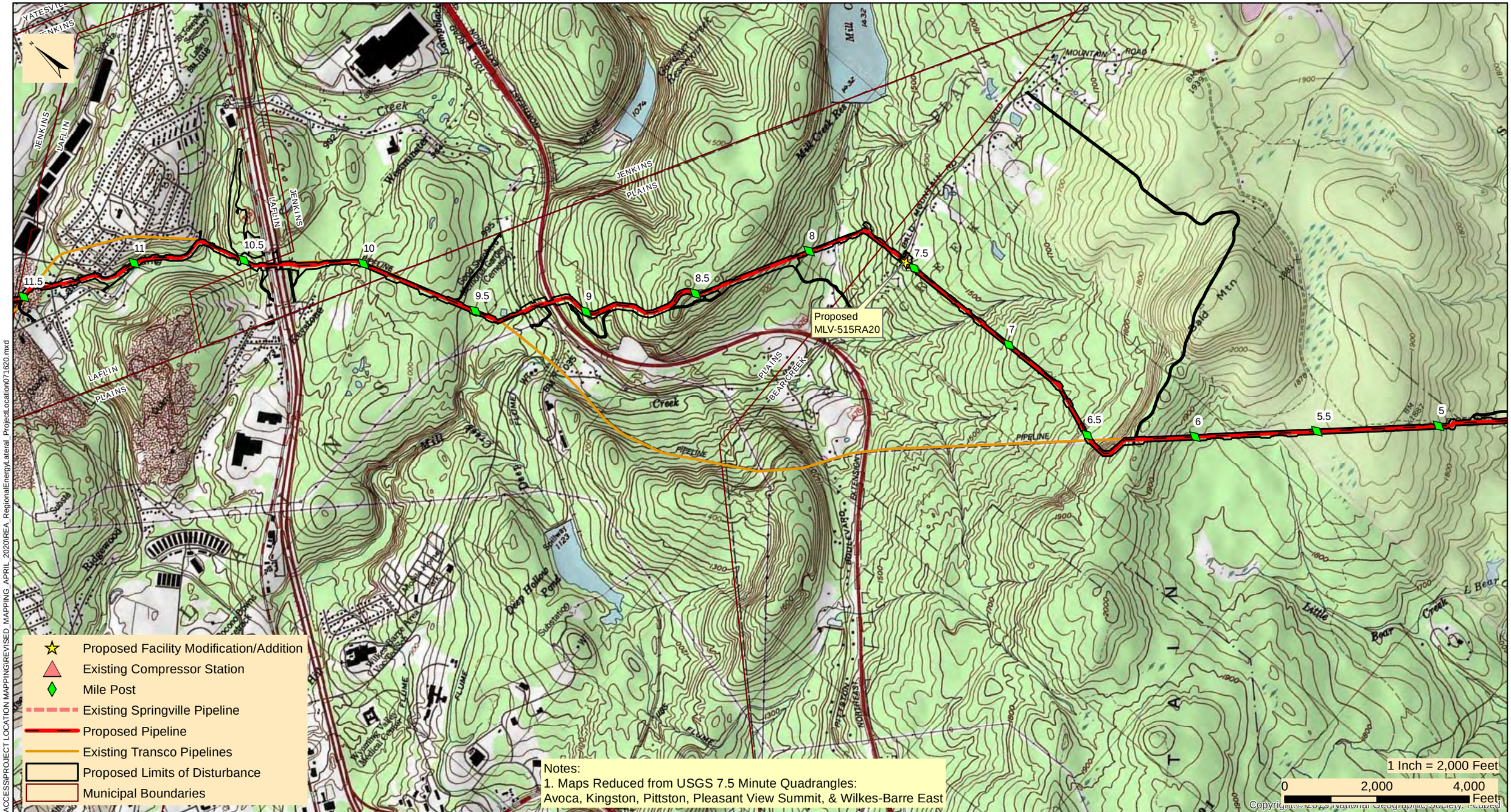
PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-1



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-2

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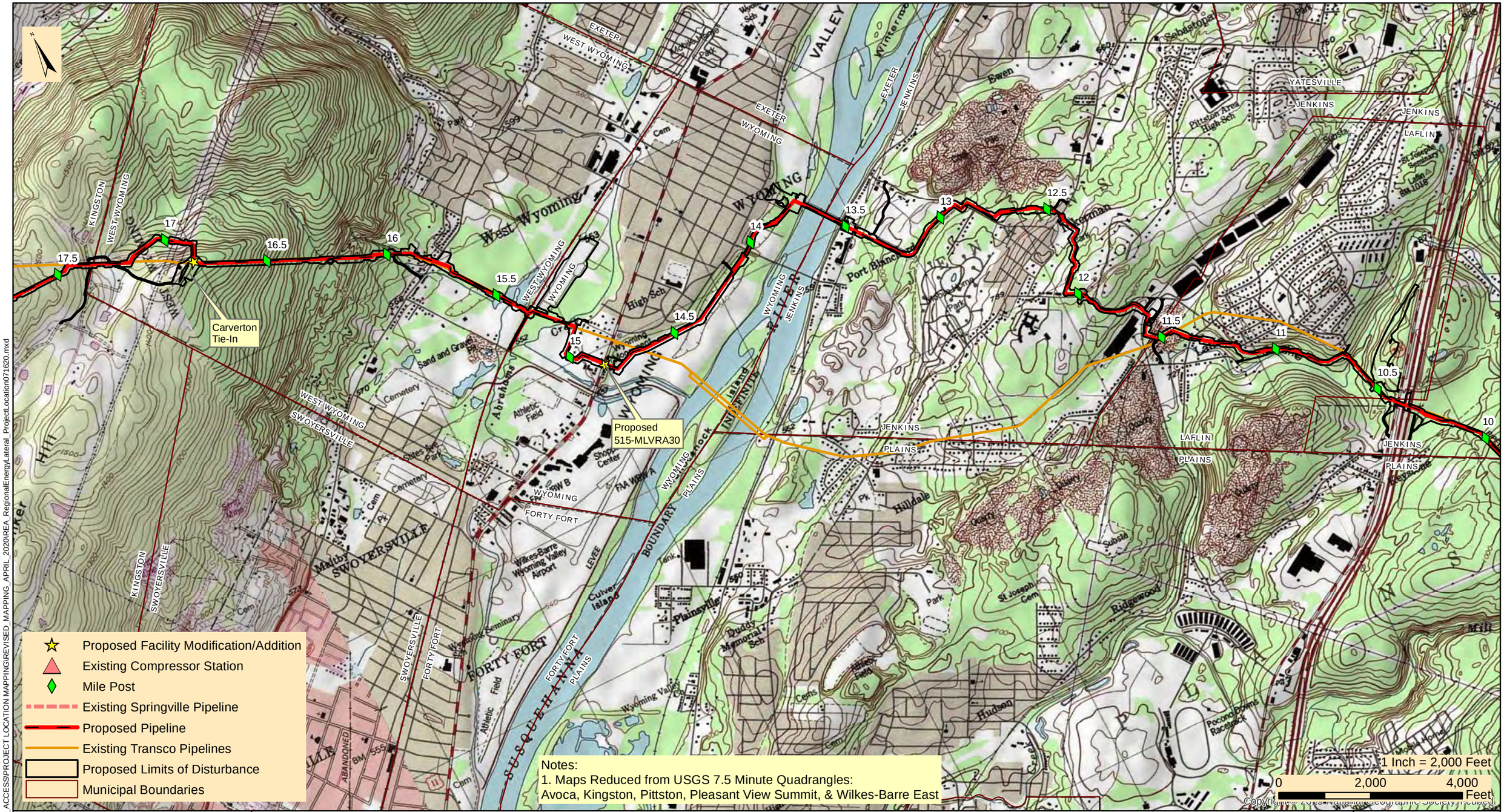

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

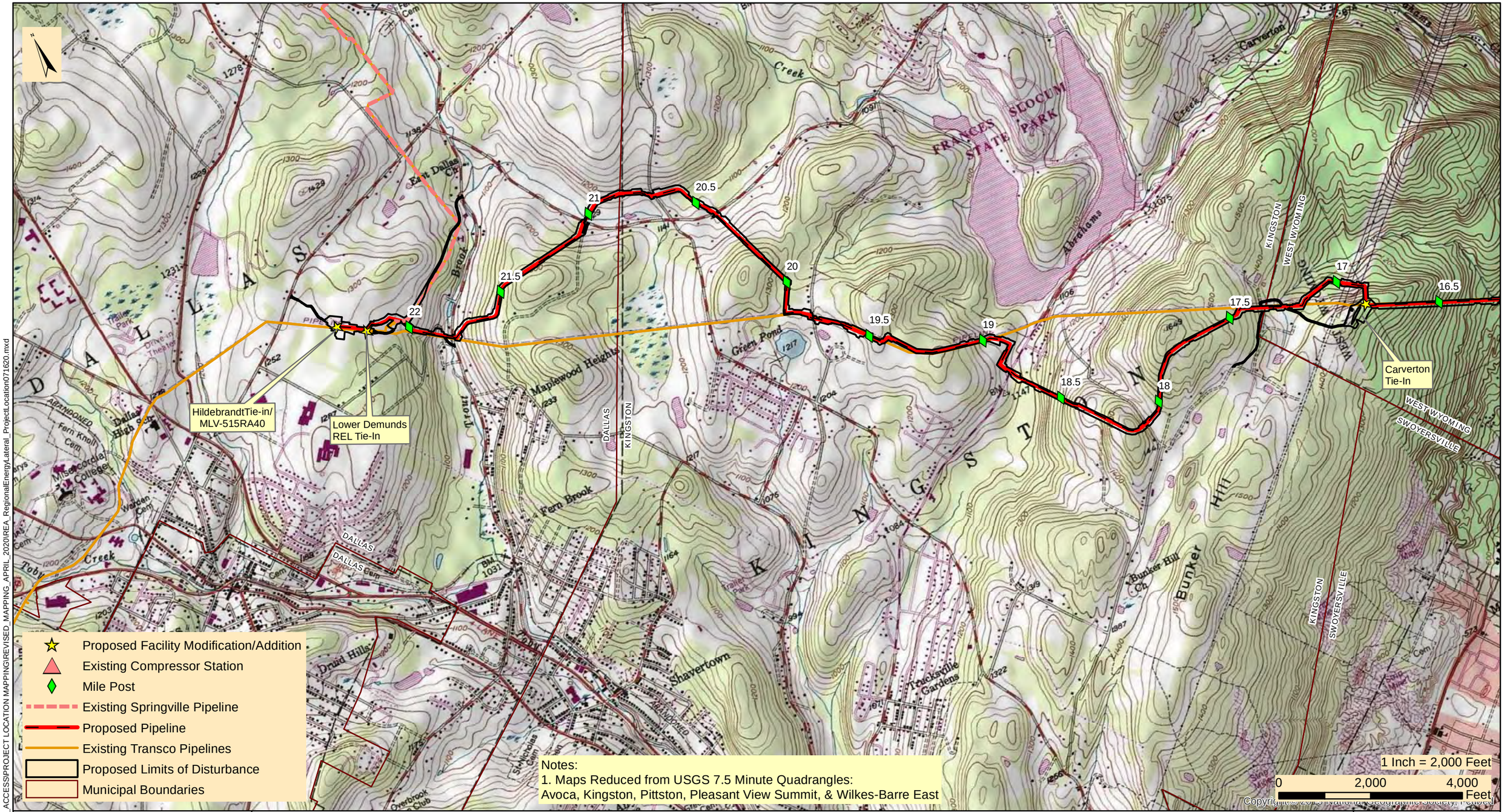
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-3



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-4

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UPS TRACKING (1Z8797VV0394143878)

March 31, 2021

Plains Township Supervisors
126 North Main Street
Plains, PA 18705

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis
Luzerne County, Pennsylvania

Dear Township Supervisors:

The purpose of this notice is to inform you of Transcontinental Gas Pipe Line Company, LLC's (Transco), a subsidiary of Williams Partners L.P. (Williams), intent to submit a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc. (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. There will be no impervious area associated with the pipeline installation in Plains Township. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans were included with the ESCGP-3 Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

From: UPS
To: SFOX@WHMGROUP.COM
Subject: UPS Delivery Notification, Tracking Number 1Z8797VV0394143878
Date: Thursday, April 1, 2021 4:26:53 PM

Hello, your package has been delivered.

Delivery Date: Thursday, 04/01/2021
Delivery Time: 04:24 PM
Left At: RECEIVER
Signed by: NEISHEL

WHM CONSULTING, INC

Tracking Number:	1Z8797VV0394143878
Ship To:	PLAINS TOWNSHIP SUPERVISORS 126 NORTH MAIN STREET PLAINS, PA 18705 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	4.0 LBS
Reference Number:	WILLIAMS 20-244, TASK 2C

Download the UPS mobile app

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For Questions, Visit Our Help and Support Center

Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#

Site Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID# **Estimated Number of Employees to be Present at Site**

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	**First Name**	**MI**	**Suffix**
Henry	Josh		

Site Contact Title	**Site Contact Firm**
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	**Mailing Address Line 2**
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	**State**	**ZIP+4**
Pittsburgh	PA	15275

Phone	**Ext**	**FAX**	**Email Address**
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply) **6-Digit Code** (Optional)
221

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	**Yes**	**No**
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	**Latitude**			**Longitude**		
	Degrees	**Minutes**	**Seconds**	**Degrees**	**Minutes**	**Seconds**
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
3rd Quarter of 2022	Commence Construction
December 2023	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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 420				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 198.80; CO - 314.40; VOC - 50.57; SO2 - 14.02; PM10 - 30.57; PM2.5 - 30.57; Single HAP - 7.26; Total HAP - 8.69; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/29/2021
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

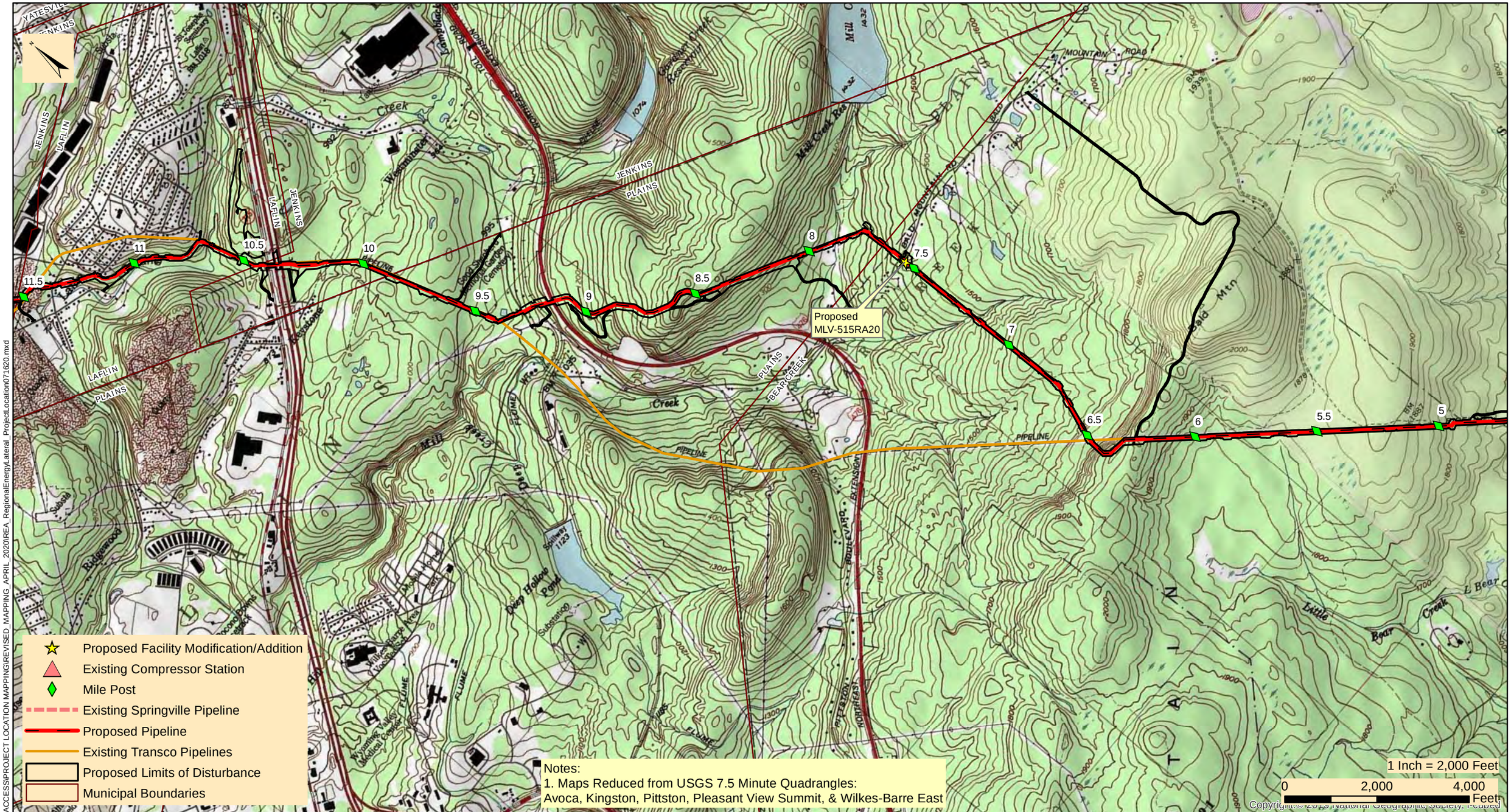
PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-1



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-2

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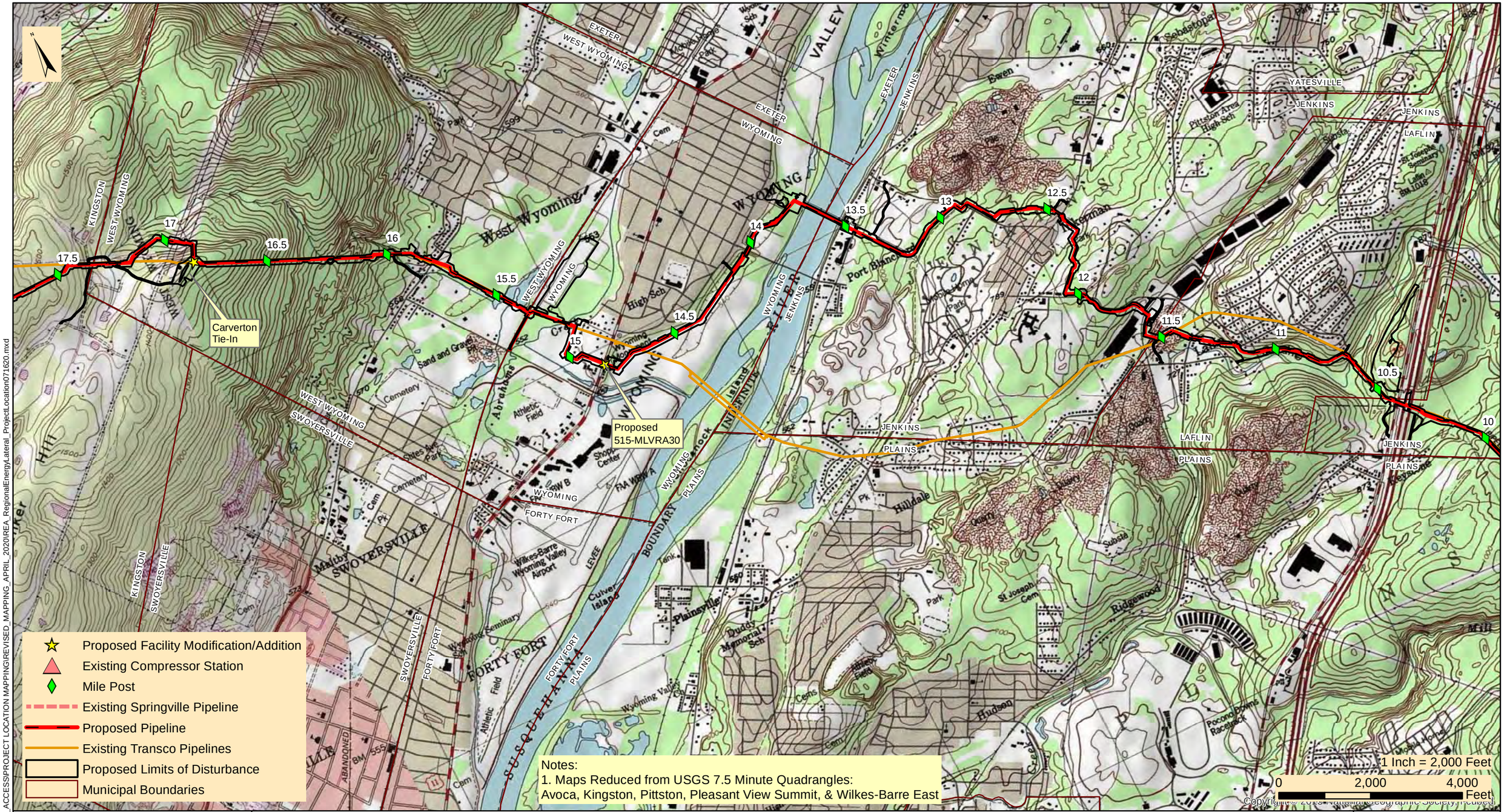

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

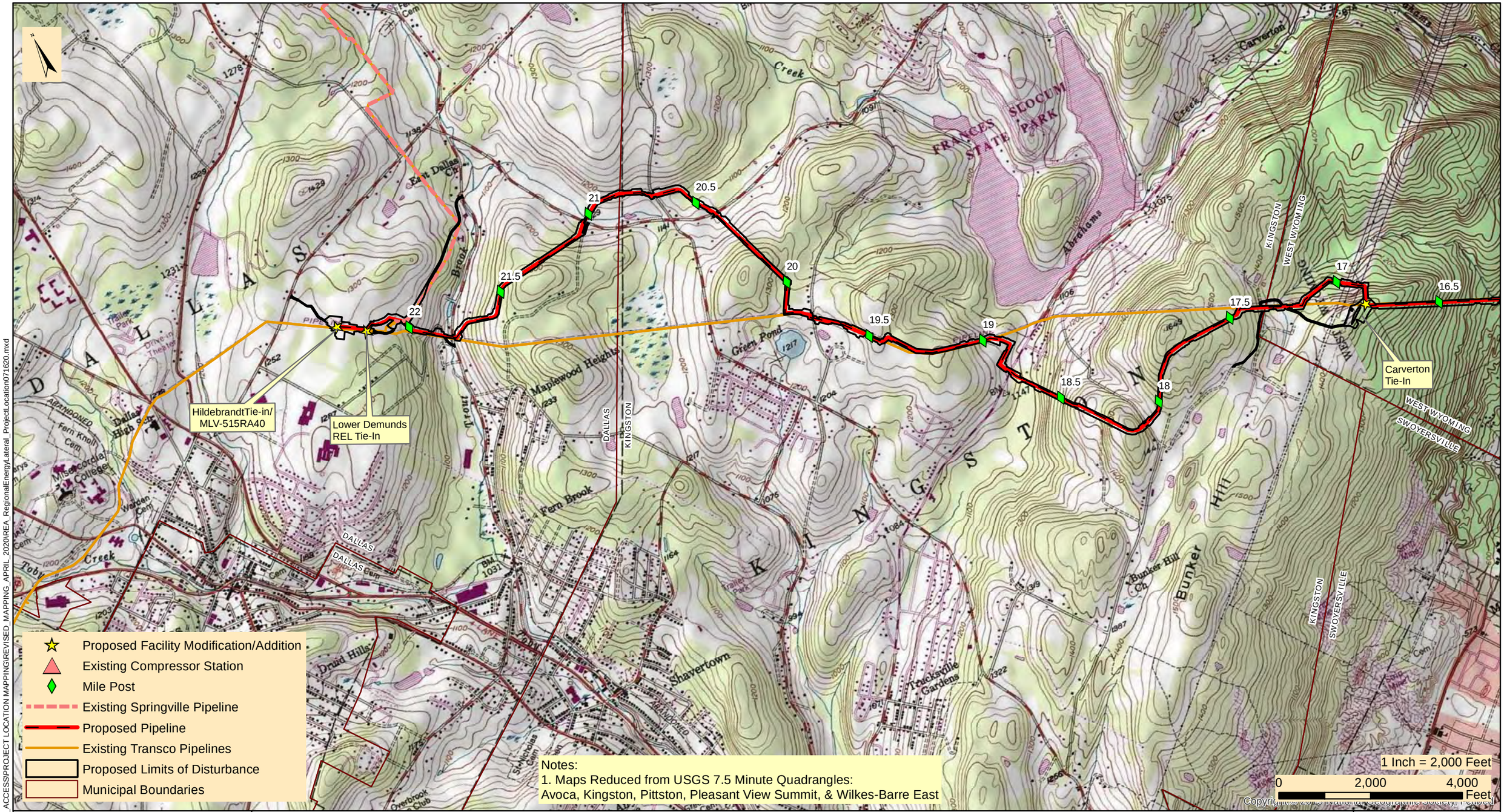
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-3



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-4

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UPS TRACKING (1Z8797VV0394733212)

March 31, 2021

West Wyoming Borough Supervisors
464 West 8th Street
West Wyoming, PA 18644

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis
Luzerne County, Pennsylvania

Dear Borough Supervisors:

The purpose of this notice is to inform you of Transcontinental Gas Pipe Line Company, LLC's (Transco), a subsidiary of Williams Partners L.P. (Williams), intent to submit a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc. (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. Modifications at one existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The tie-in will include the addition of impervious area. The additional impervious areas will be mitigated through a PADEP approved post-construction stormwater management design.

There will be no impervious area associated with the pipeline installation. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will

result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans and Post Construction Stormwater Management Plans were included with the ESCGP-3 Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

From: UPS
To: SFOX@WHMGROUP.COM
Subject: UPS Delivery Notification, Tracking Number 1Z8797VV0394733212
Date: Thursday, April 1, 2021 11:16:31 AM

Hello, your package has been delivered.

Delivery Date: Thursday, 04/01/2021
Delivery Time: 11:15 AM
Left At: OTHER-RELEAS
Signed by: SMUTKO

WHM CONSULTING, INC

Tracking Number:	1Z8797VV0394733212
Ship To:	WEST WYOMING BORO SUPERVISORS 464 WEST 8TH STREET WEST WYOMING, PA 18644 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	4.0 LBS
Reference Number:	WILLIAMS 20-244, TASK 2C

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Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#

Site Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID# **Estimated Number of Employees to be Present at Site**

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	**First Name**	**MI**	**Suffix**
Henry	Josh		

Site Contact Title	**Site Contact Firm**
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	**Mailing Address Line 2**
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	**State**	**ZIP+4**
Pittsburgh	PA	15275

Phone	**Ext**	**FAX**	**Email Address**
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply) **6-Digit Code** (Optional)
221

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	**Yes**	**No**
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	**Latitude**			**Longitude**		
	Degrees	**Minutes**	**Seconds**	**Degrees**	**Minutes**	**Seconds**
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
3rd Quarter of 2022	Commence Construction
December 2023	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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 420				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 198.80; CO - 314.40; VOC - 50.57; SO2 - 14.02; PM10 - 30.57; PM2.5 - 30.57; Single HAP - 7.26; Total HAP - 8.69; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/29/2021
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

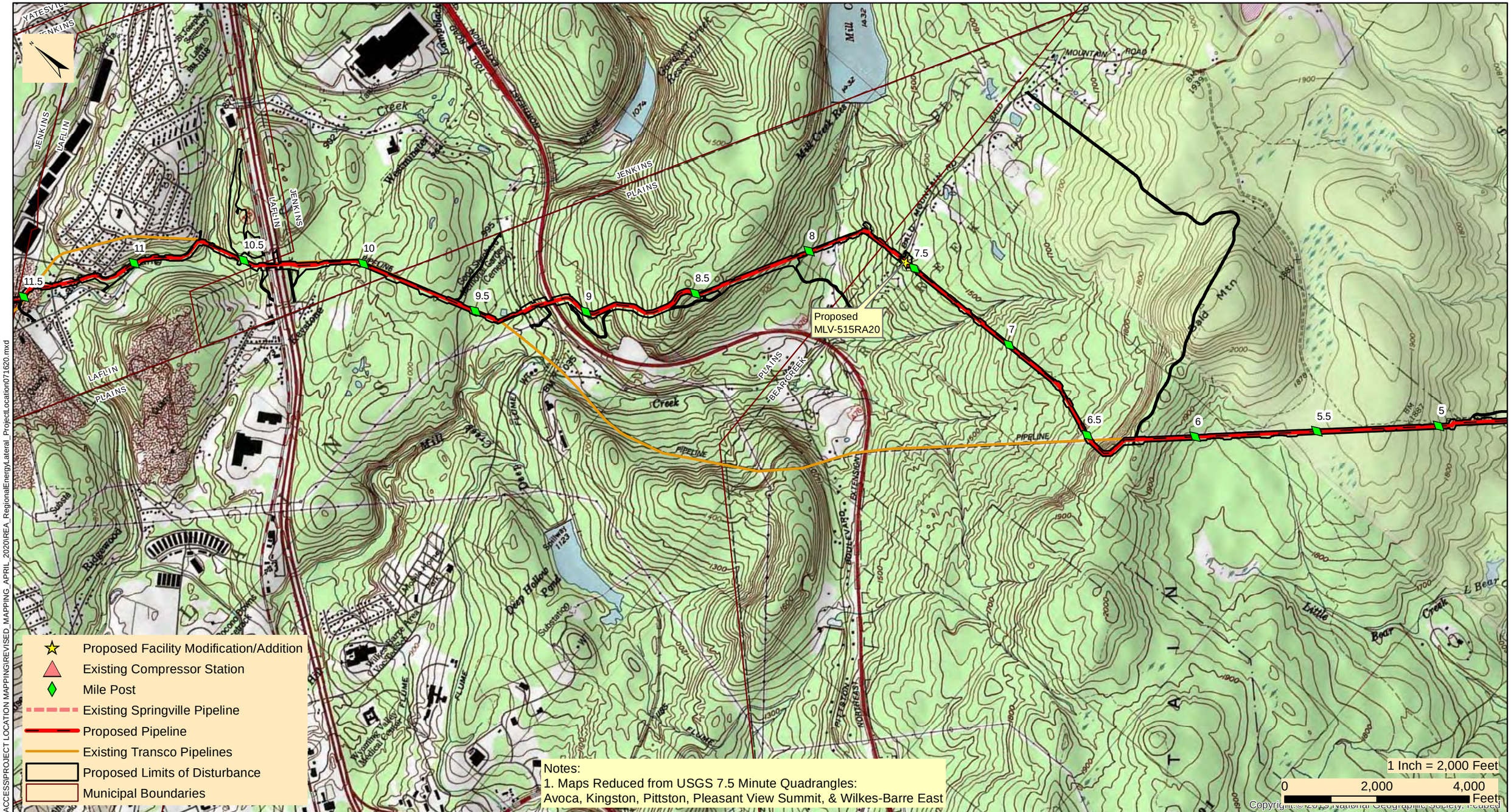
PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-1



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-2

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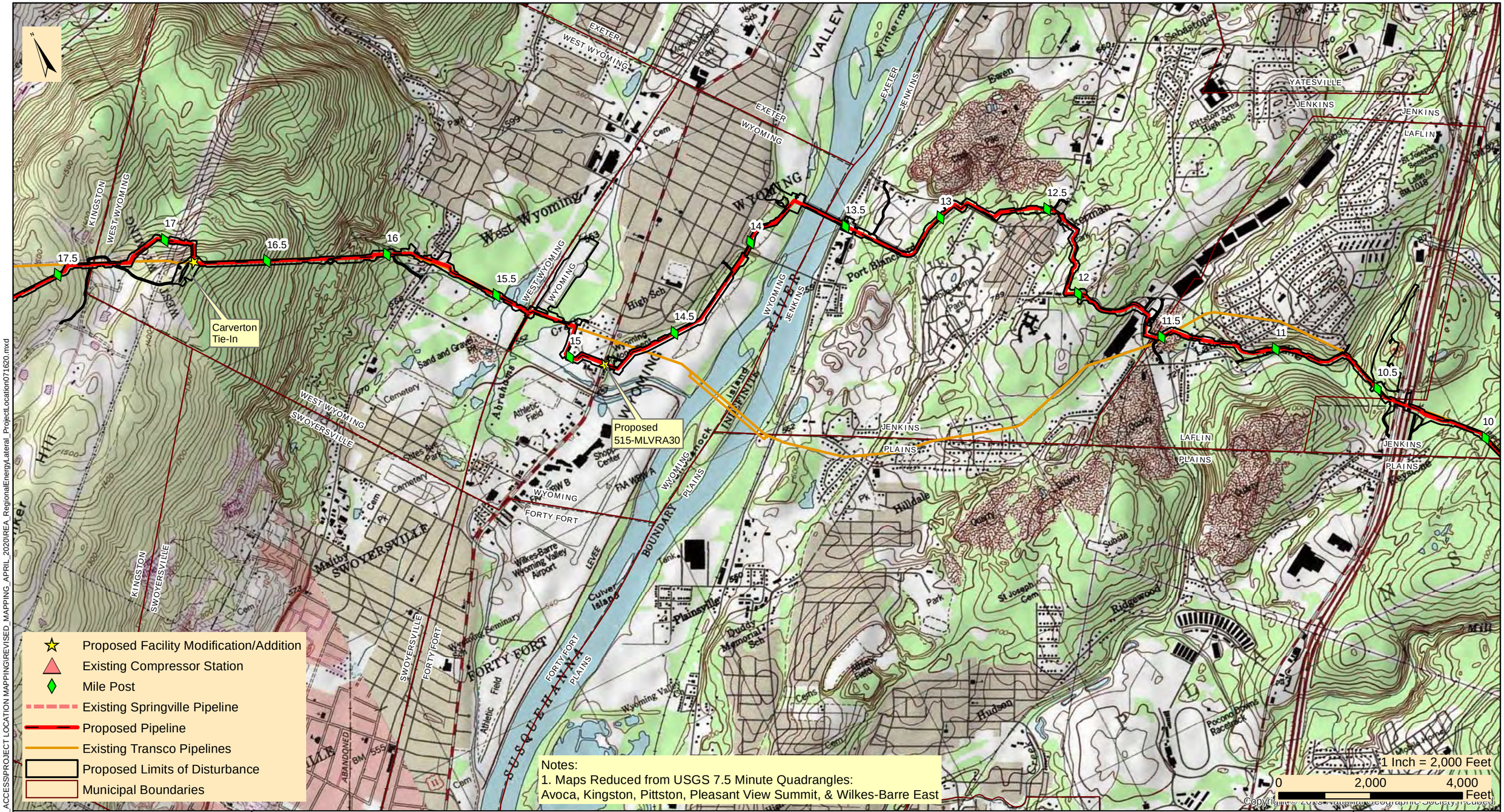

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

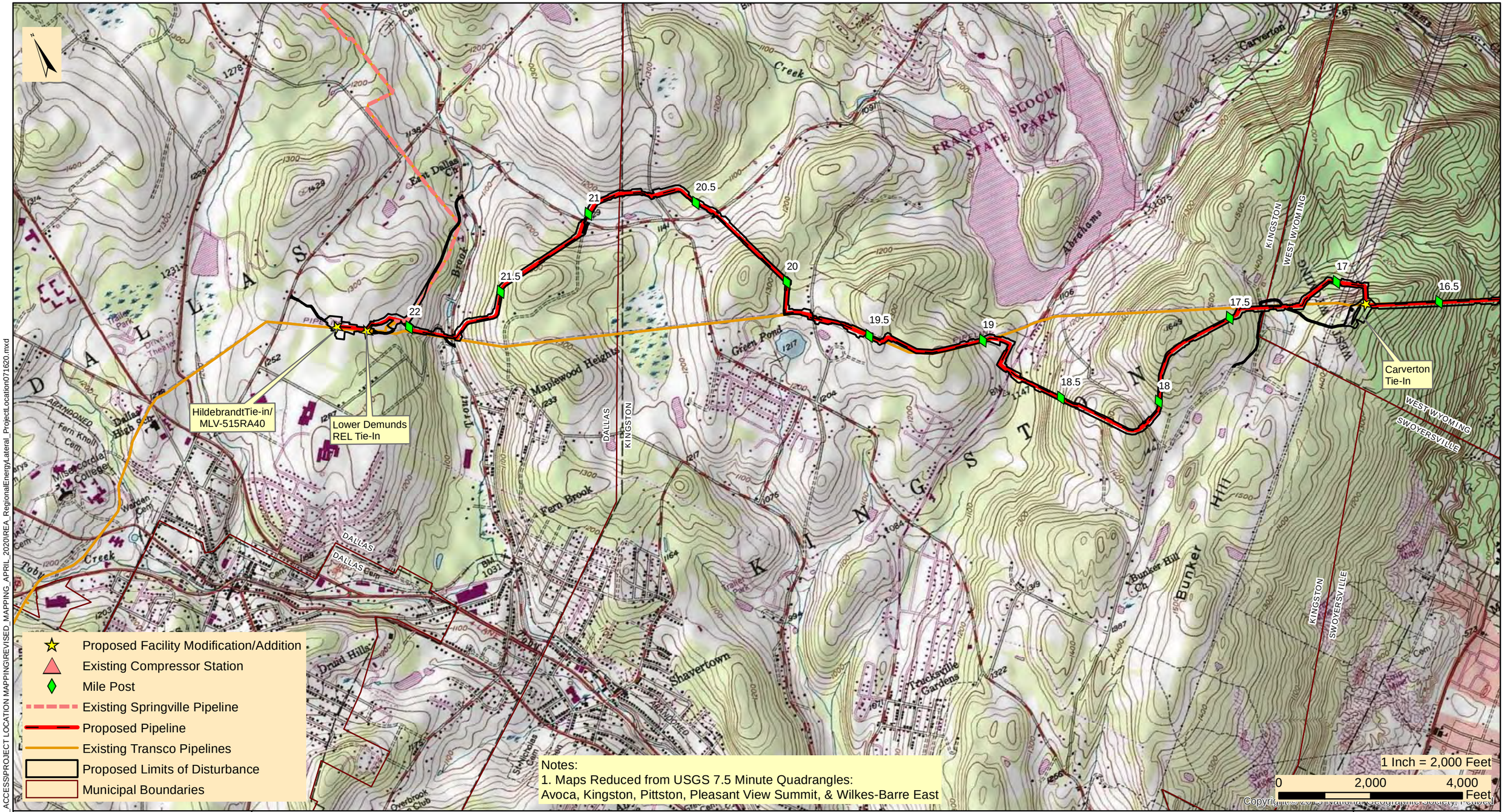
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-3



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-4

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UPS TRACKING (1Z8797VV0391482285)

March 31, 2021

Wyoming Borough Supervisors
277 Wyoming Avenue
Wyoming, PA 18644

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis
Luzerne County, Pennsylvania

Dear Borough Supervisors:

The purpose of this notice is to inform you of Transcontinental Gas Pipe Line Company, LLC's (Transco), a subsidiary of Williams Partners L.P. (Williams), intent to submit a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc. (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. Transco will be installing one mainline valve (MLV515RA30) with appurtenant equipment in the Wyoming Borough, as a means to isolate gas flows along the Regional Energy Lateral. The valve site is proposed along the pipeline route at Milepost 14.8. The MLV will include the addition of impervious area. The additional impervious areas will be mitigated through a PADEP approved post-construction stormwater management design.

Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects

on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans were included with the ESCGP-3 Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

From: UPS
To: SFOX@WHMGROUP.COM
Subject: UPS Delivery Notification, Tracking Number 1Z8797VV0391482285
Date: Thursday, April 1, 2021 12:57:26 PM

Hello, your package has been delivered.

Delivery Date: Thursday, 04/01/2021
Delivery Time: 12:55 PM
Left At: SIDE DOOR

Set Delivery Instructions | Manage Preferences | View My Packages

WHM CONSULTING, INC

Tracking Number:	1Z8797VV0391482285
Ship To:	WYOMING BOROUGH SUPERVISORS 277 WYOMING AVENUE WYOMING, PA 18644 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	4.0 LBS
Reference Number:	WILLIAMS 20-244, TASK 2C

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Manage Your UPS My Choice Delivery Alerts

Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#

Site Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID# **Estimated Number of Employees to be Present at Site**

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	**First Name**	**MI**	**Suffix**
Henry	Josh		

Site Contact Title	**Site Contact Firm**
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	**Mailing Address Line 2**
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	**State**	**ZIP+4**
Pittsburgh	PA	15275

Phone	**Ext**	**FAX**	**Email Address**
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply) **6-Digit Code** (Optional)
221

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	**Yes**	**No**
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	**Latitude**			**Longitude**		
	Degrees	**Minutes**	**Seconds**	**Degrees**	**Minutes**	**Seconds**
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.3 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
3rd Quarter of 2022	Commence Construction
December 2023	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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 420				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 198.80; CO - 314.40; VOC - 50.57; SO2 - 14.02; PM10 - 30.57; PM2.5 - 30.57; Single HAP - 7.26; Total HAP - 8.69; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/29/2021
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

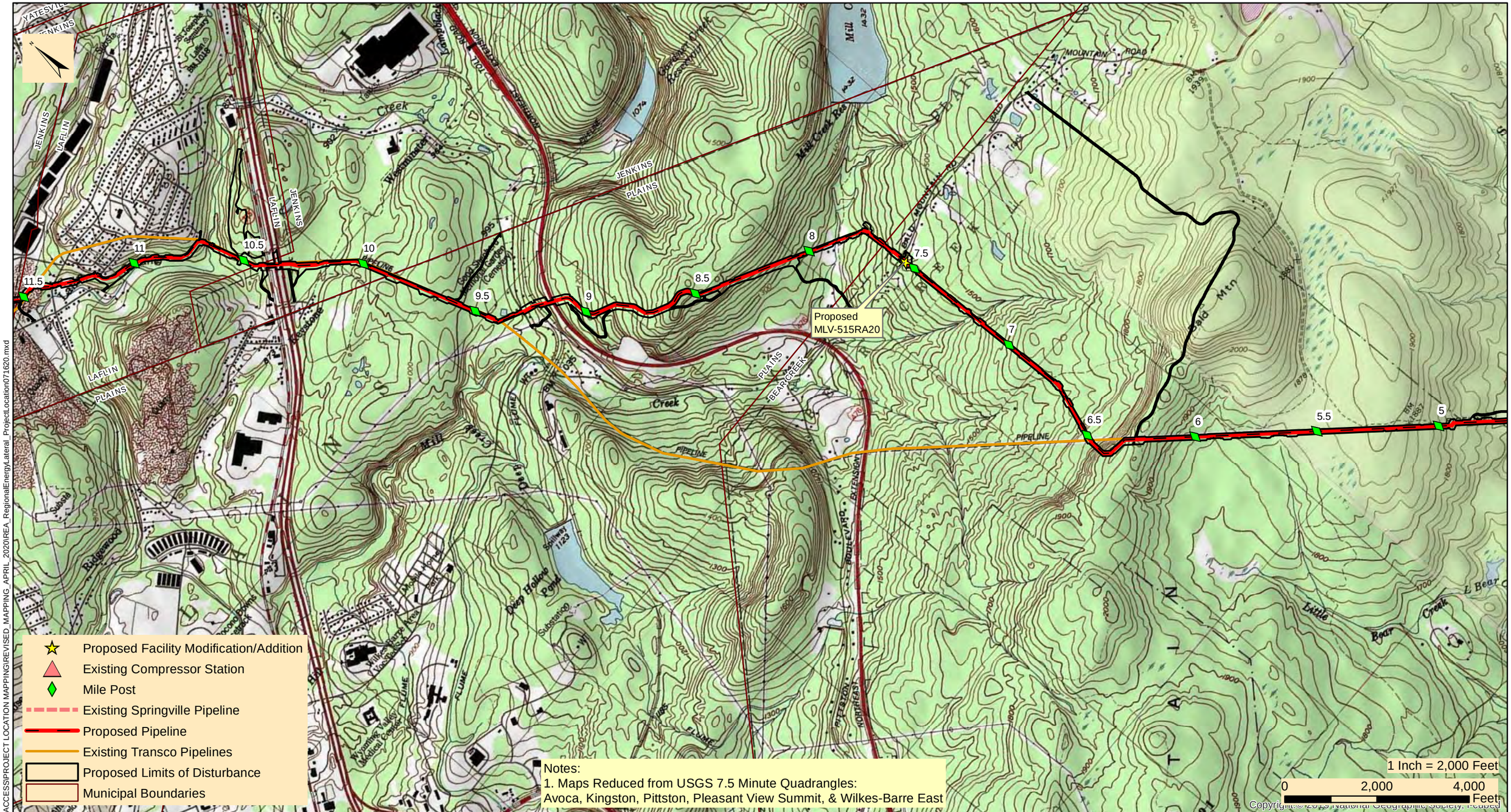
PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-1



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-2

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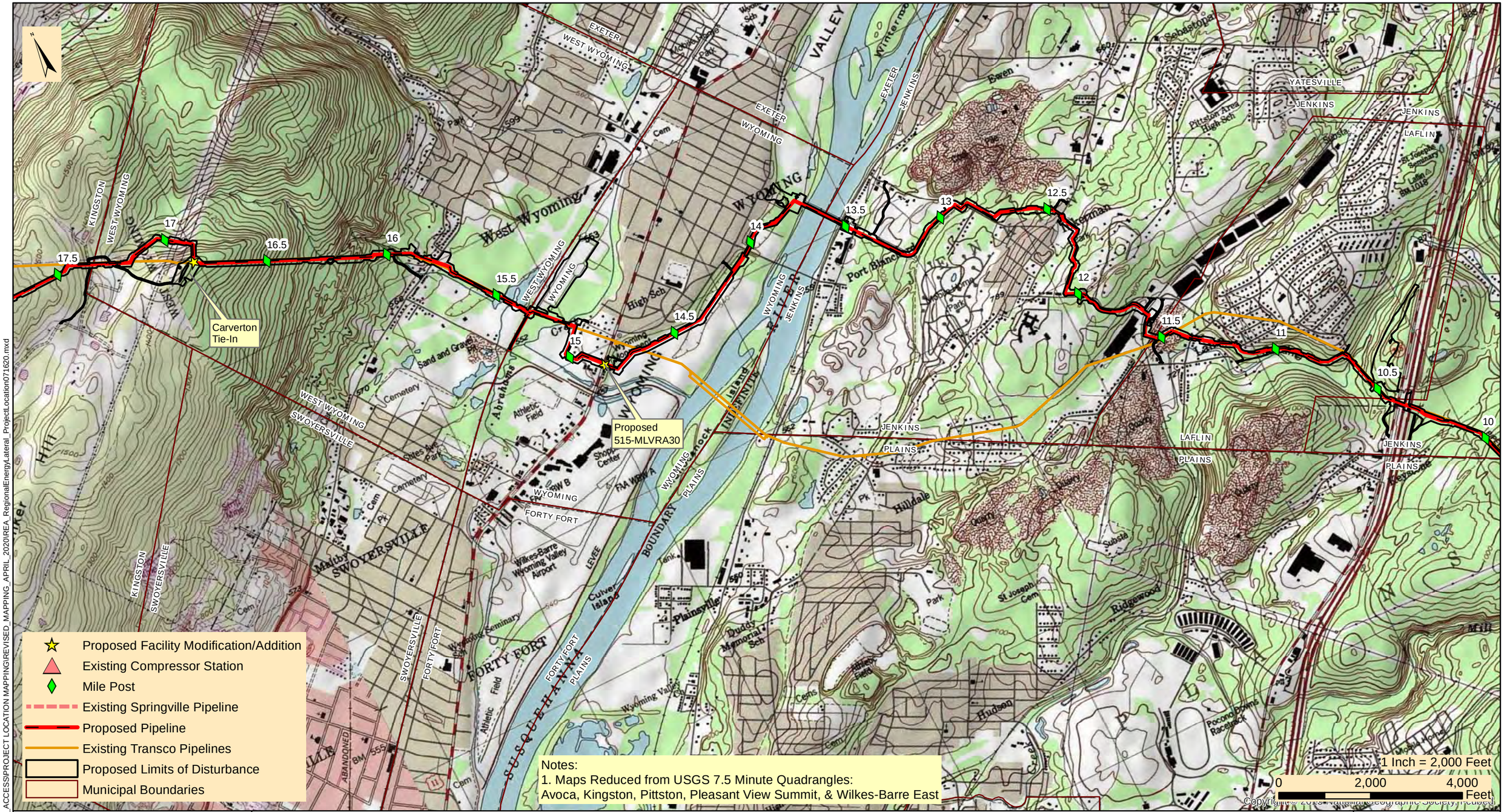

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Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

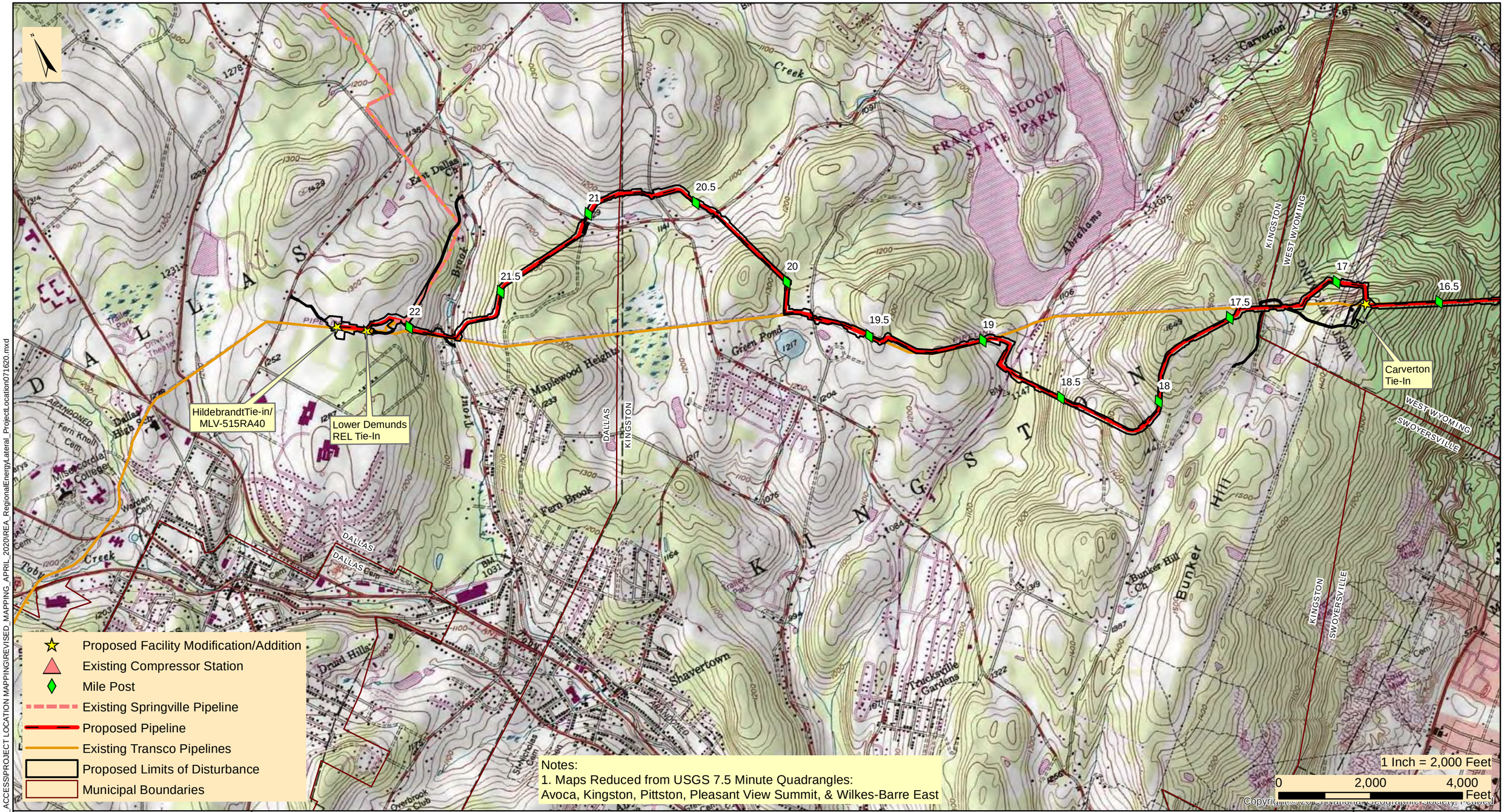
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-3



Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 3/26/2021

Drawn By: FTN

Figure Number: REL-4

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Transcontinental Gas Pipe Line Company, LLC

Regional Energy Access Expansion Project – Regional Energy Lateral and Existing Compressor Station 515

April 2022

April 06, 2022

Buck Township Supervisors
114 Buck Boulevard
PO Box 273
Bear Creek, PA 18602

Re: Regional Energy Access Expansion Project – Regional Energy Lateral and Compressor Station 515
Stormwater Management Analysis-Updated
Luzerne County, Pennsylvania

Dear Township Supervisors:

Transcontinental Gas Pipe Line Company, LLC (Transco), a subsidiary of Williams Partners L.P. (Williams), submitted a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in April 2021. Transco has updated the application in response to PADEP Technical Deficiencies and is providing the updated materials to Buck Township. The application has been developed in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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. One Mainline Valve will be also installed at this facility (MLV515RA10).

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. At Compressor Station 515, Transco will be expanding the existing facility, which will include additional impervious area. The additional impervious area will be mitigated through a PADEP approved post-construction stormwater management design.

There will be no impervious area associated with the pipeline installation in Buck Township. Areas associated with the pipeline installation will be restored to pre-construction contours except for a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans and Post Construction Stormwater Management Plans were included with the ESCP Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

Sue Fox

From: auto-reply@usps.com
Sent: Monday, May 2, 2022 10:07 AM
To: Sue Fox
Subject: USPS® Item Delivered, Left with Individual 70201290000169191350

UNITED STATES POSTAL SERVICE

Hello **sue fox**,

Your item was delivered to an individual at the address at 11:44 am on April 30, 2022 in WILKES BARRE, PA 18702.

Tracking Number: **70201290000169191350**

Delivered, Left with Individual

Tracking & Delivery Options

My Account

Visit **USPS Tracking**® to check the most up-to-date status of your package. Sign up for **Informed Delivery**® to digitally preview the address side of your incoming letter-sized mail and manage your packages scheduled to arrive soon! To update how frequently you receive emails from USPS, log in to your **USPS.com** account.

Want regular updates on your package? **Set up text alerts**.

INFORMED DELIVERY®
Sign up to view your mail online or via email.

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Buck Township Supervisors
c/o Bonnie Wasilewski
1042 Spruce Street
Wilkes Barre Township, PA 18702

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X
☐ Agent
☐ Addressee

B. Received by (*Printed Name*)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (*Extra Fee*) ☐ Yes

2. Article Number
(*Transfer from service label*) 7020 1290 0001 6919 1350

SW

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2021
(Revised March 2022)

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#	Site Name
	Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID#	Estimated Number of Employees to be Present at Site

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	First Name	MI	Suffix
Henry	Josh		

Site Contact Title	Site Contact Firm
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	Mailing Address Line 2
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	State	ZIP+4
Pittsburgh	PA	15275

Phone	Ext	FAX	Email Address
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply)	6-Digit Code (Optional)
221	

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	Yes	No
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline and conduit to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
2nd Quarter of 2023	Commence Construction
4th Quarter of 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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 405				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 196.80; CO - 314.40; VOC - 50.6; SO2 - 14.0; PM10/PM2.5 - 30.6; Single HAP - 8.7; Total HAP - 12.2; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/2/2022
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

Notes:
1. Maps Reduced from USGS 7.5 Minute Quadrangles:
Avoca, Kingston, Pittston, Pleasant View Summit, & Wilkes-Barre East

Copyright:© 2013 National Geographic Society, i-cubed

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT
PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-1

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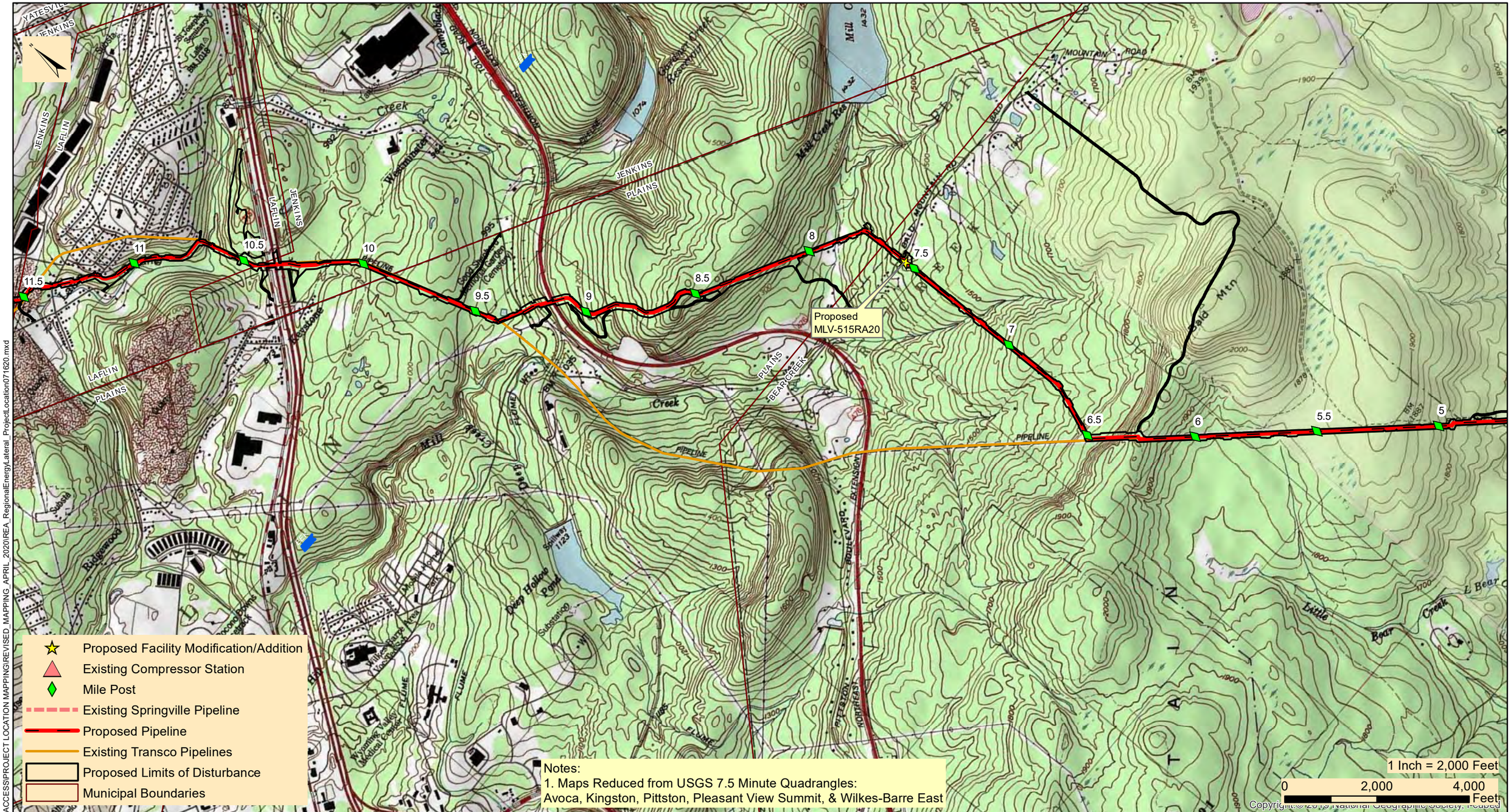

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-2

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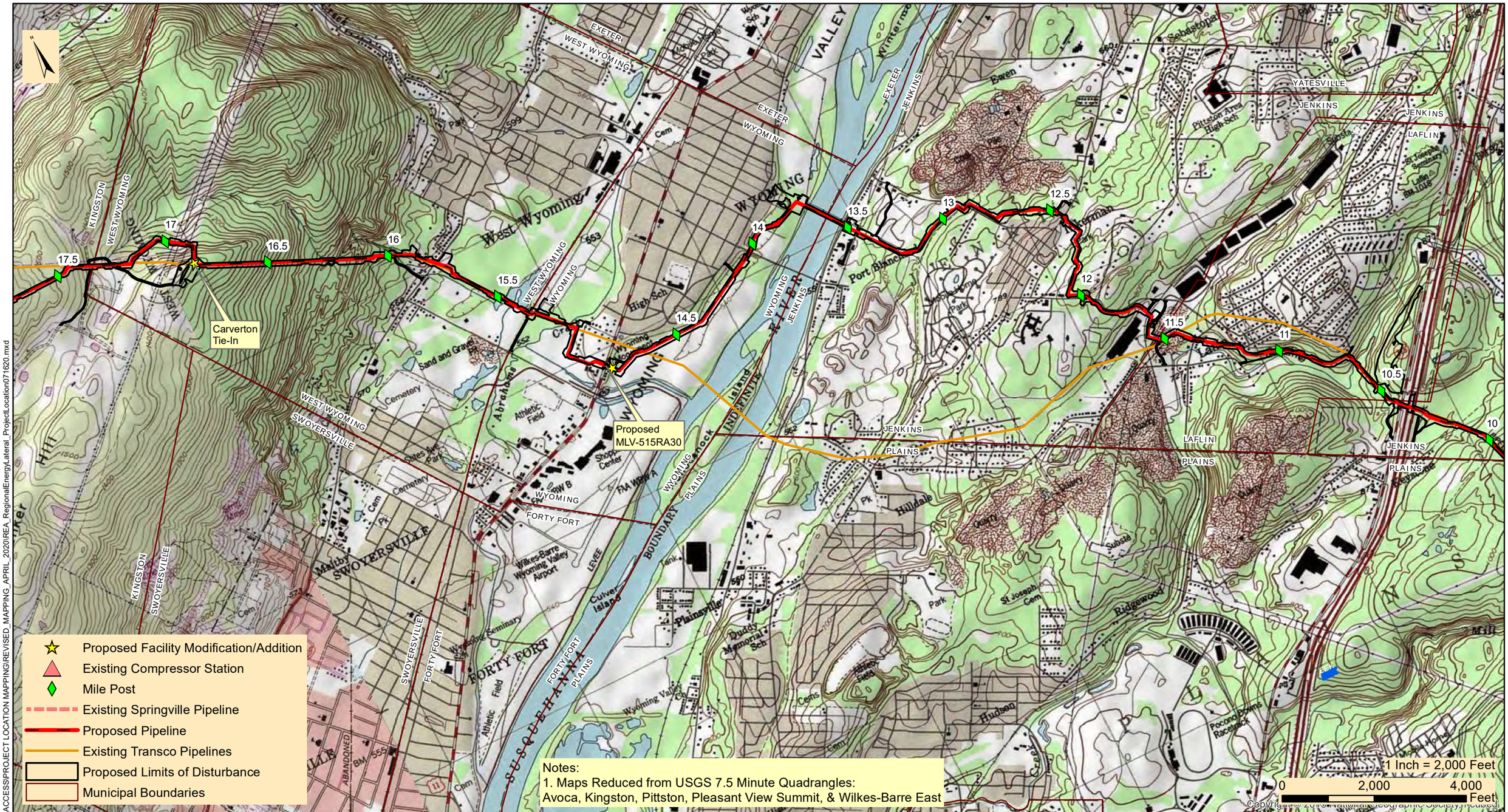

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

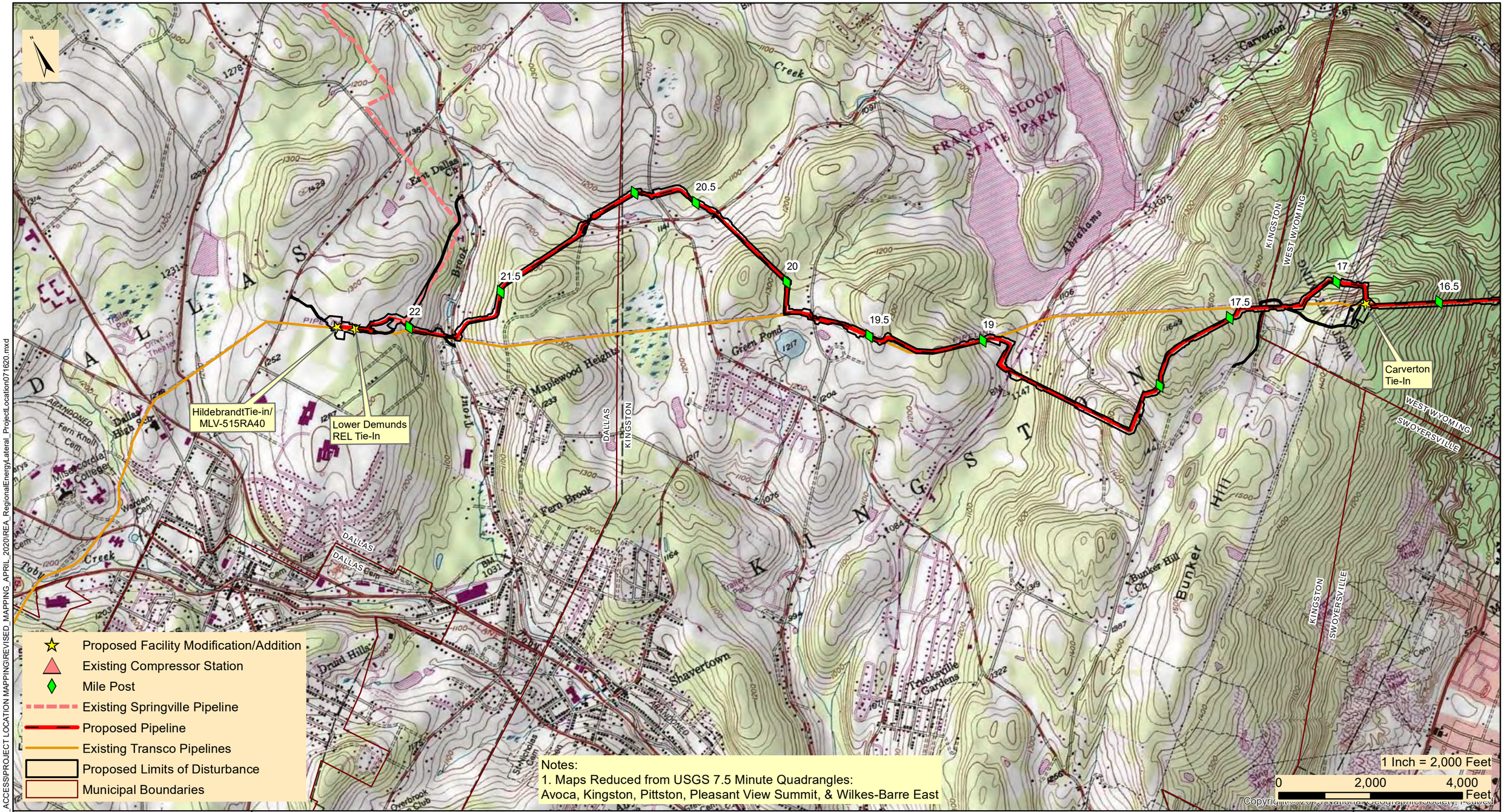
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-3



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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-4

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April 06, 2022

Bear Creek Township Supervisors
3333 Bear Creek Boulevard
Bear Creek Township, PA 18702

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis - Updated
Luzerne County, Pennsylvania

Dear Township Supervisors:

Transcontinental Gas Pipe Line Company, LLC (Transco), a subsidiary of Williams Partners L.P. (Williams), submitted a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in April 2021. Transco has updated the application in response to PADEP Technical Deficiencies and is providing the updated materials to Bear Creek Township. The application has been developed in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. Transco will be installing one mainline valve (MLV515RA20) with appurtenant equipment in Bear Creek Township, as a means to isolate gas flows along the Regional Energy Lateral. The valve site is proposed along the pipeline route at Milepost 7.5. The MLV will include the addition of impervious area. The additional impervious areas will be mitigated through a PADEP approved post-construction stormwater management design.

There will be no impervious area associated with the pipeline installation. Areas associated with the pipeline installation will be restored to pre-construction contours except for a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed

site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans and Post Construction Stormwater Management Plans were included with the ESCP Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

Tracking Number
1Z8797VV0396618558

Weight
3.00 LBS

Service

UPS Ground

Shipped / Billed On
04/06/2022

Delivered On

04/07/2022 3:14 P.M.

Delivered To
WILKES BARRE, PA, US

Received By

WEIBRECHT

Left At
Dock

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 04/11/2022 11:07 A.M. EST

Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#	Site Name
	Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID#	Estimated Number of Employees to be Present at Site

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	First Name	MI	Suffix
Henry	Josh		

Site Contact Title	Site Contact Firm
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	Mailing Address Line 2
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	State	ZIP+4
Pittsburgh	PA	15275

Phone	Ext	FAX	Email Address
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply)	6-Digit Code (Optional)
221	

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	Yes	No
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline and conduit to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
2nd Quarter of 2023	Commence Construction
4th Quarter of 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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 405				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 196.80; CO - 314.40; VOC - 50.6; SO2 - 14.0; PM10/PM2.5 - 30.6; Single HAP - 8.7; Total HAP - 12.2; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/2/2022
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

Notes:
1. Maps Reduced from USGS 7.5 Minute Quadrangles:
Avoca, Kingston, Pittston, Pleasant View Summit, & Wilkes-Barre East

Copyright:© 2013 National Geographic Society, i-cubed

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT
PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-1

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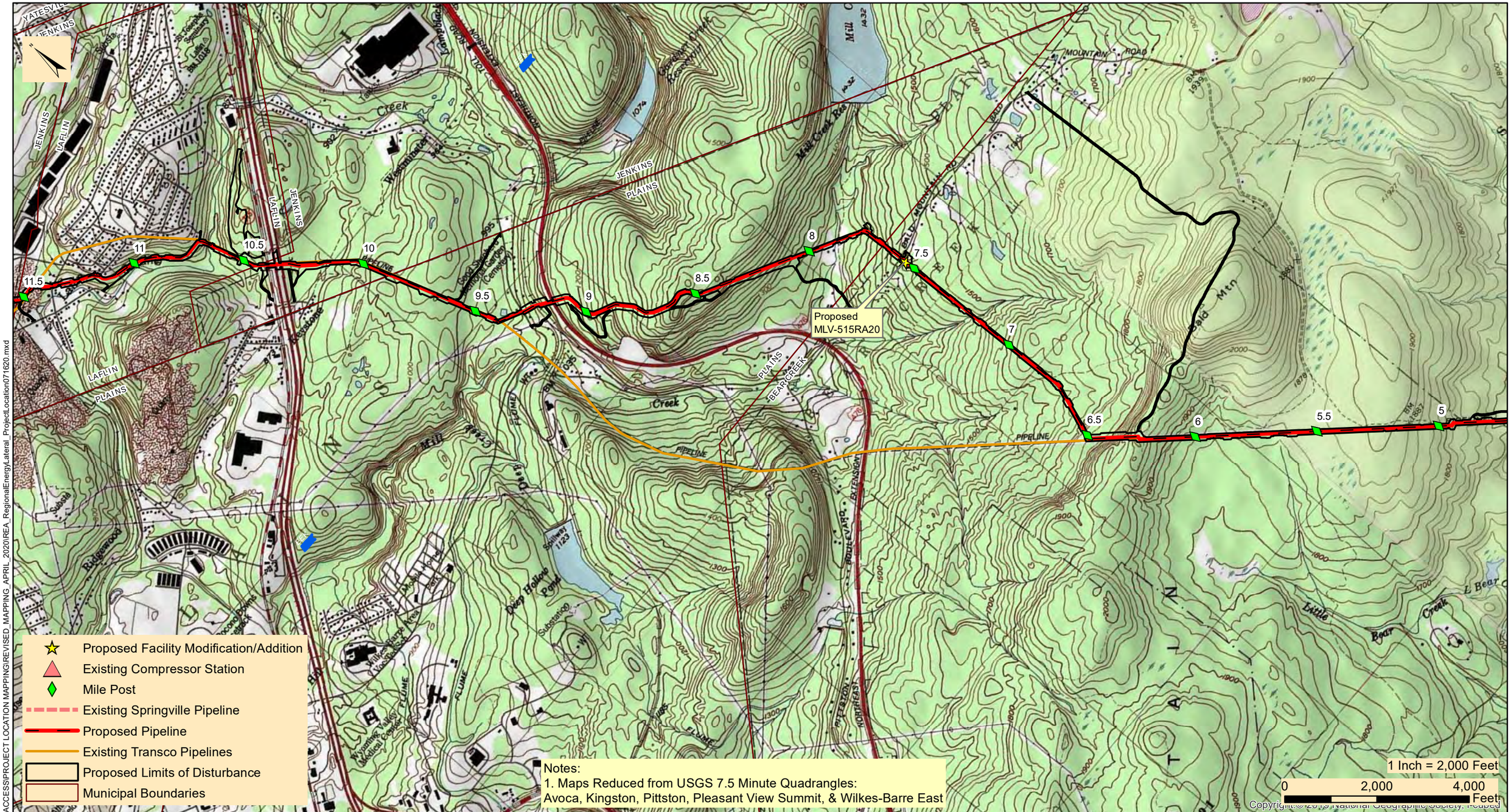

Williams

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-2

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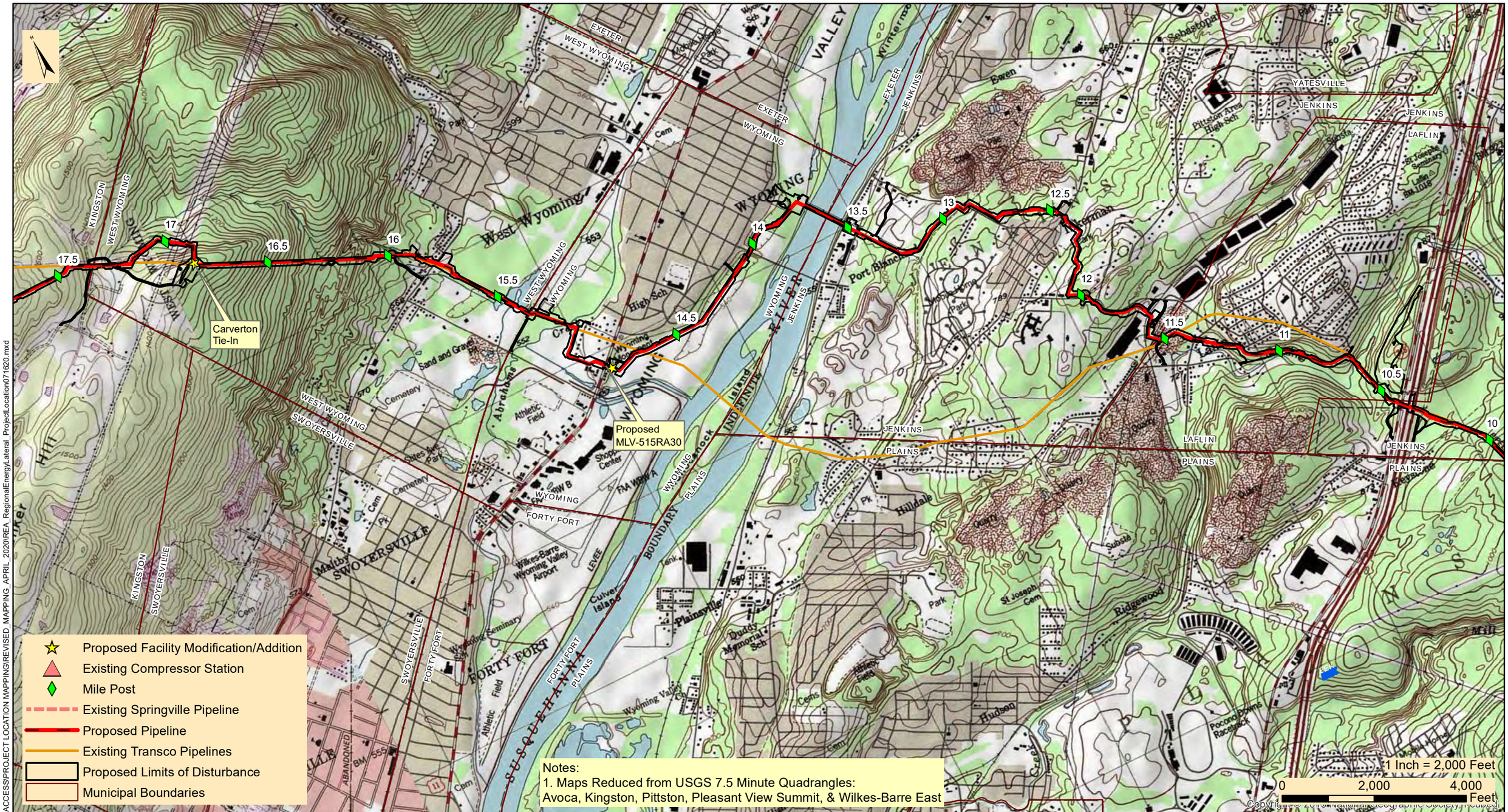

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

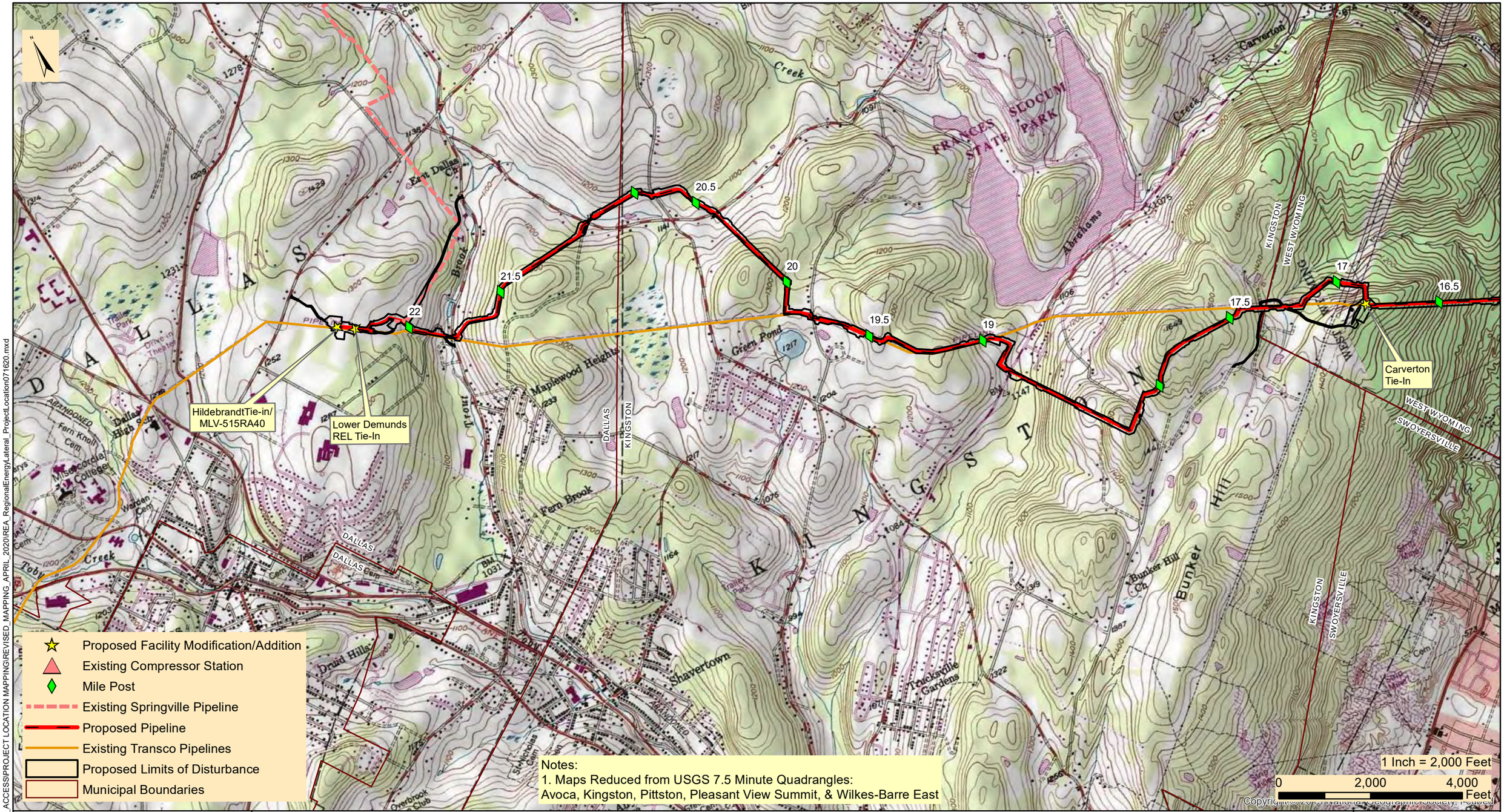
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-3



Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-4

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April 06, 2022

Plains Township Supervisors
126 North Main Street
Plains, PA 18705

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis-Updated
Luzerne County, Pennsylvania

Dear Township Supervisors:

Transcontinental Gas Pipe Line Company, LLC (Transco), a subsidiary of Williams Partners L.P. (Williams), submitted a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in April 2021. Transco has updated the application in response to PADEP Technical Deficiencies and is providing the updated materials to Plains Township. The application has been developed in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. There will be no impervious area associated with the pipeline installation in Plains Township. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans were included with the ESCP Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

Tracking Number
1Z8797VV0399892541

Weight
3.00 LBS

Service

UPS Ground

Shipped / Billed On
04/06/2022

Delivered On

04/07/2022 4:26 P.M.

Delivered To
PLAINS, PA, US

Left At
Porch

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 04/11/2022 11:12 A.M. EST

Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#	Site Name
	Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID#	Estimated Number of Employees to be Present at Site

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	First Name	MI	Suffix
Henry	Josh		

Site Contact Title	Site Contact Firm
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	Mailing Address Line 2
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	State	ZIP+4
Pittsburgh	PA	15275

Phone	Ext	FAX	Email Address
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply)	6-Digit Code (Optional)
221	

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	Yes	No
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline and conduit to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
2nd Quarter of 2023	Commence Construction
4th Quarter of 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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 405				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 196.80; CO - 314.40; VOC - 50.6; SO2 - 14.0; PM10/PM2.5 - 30.6; Single HAP - 8.7; Total HAP - 12.2; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/2/2022
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

Notes:
1. Maps Reduced from USGS 7.5 Minute Quadrangles:
Avoca, Kingston, Pittston, Pleasant View Summit, & Wilkes-Barre East

Copyright:© 2013 National Geographic Society, i-cubed

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT
PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

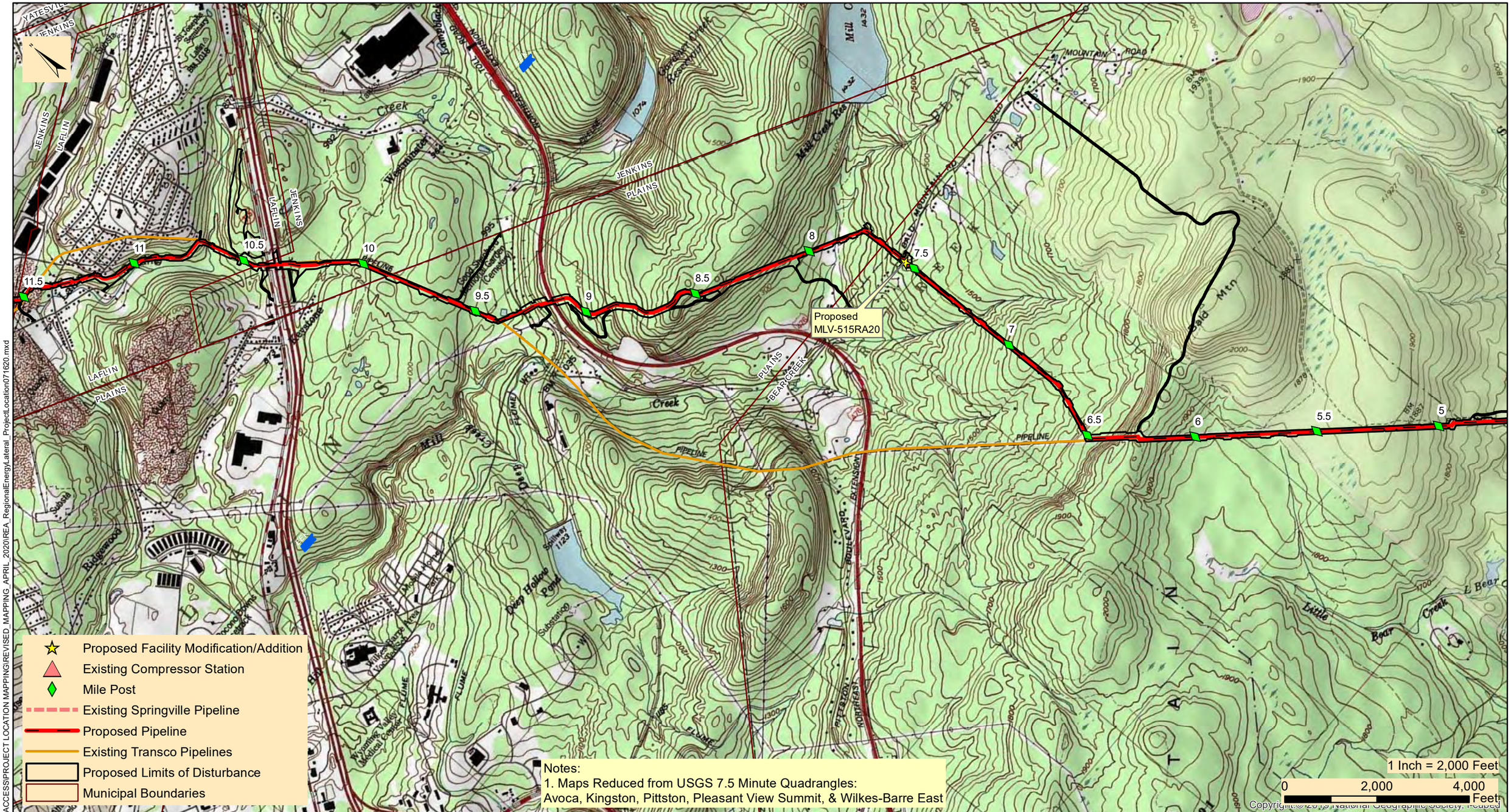
BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-1

M:\GIS\PROJECTS\REGIONAL_ENERGY_ACCESS\PROJECT LOCATION MAPPING\REVISED_MAPPING_APRIL_2020\REA_RegionalEnergyLateral_ProjectLocation071620.mxd



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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-2

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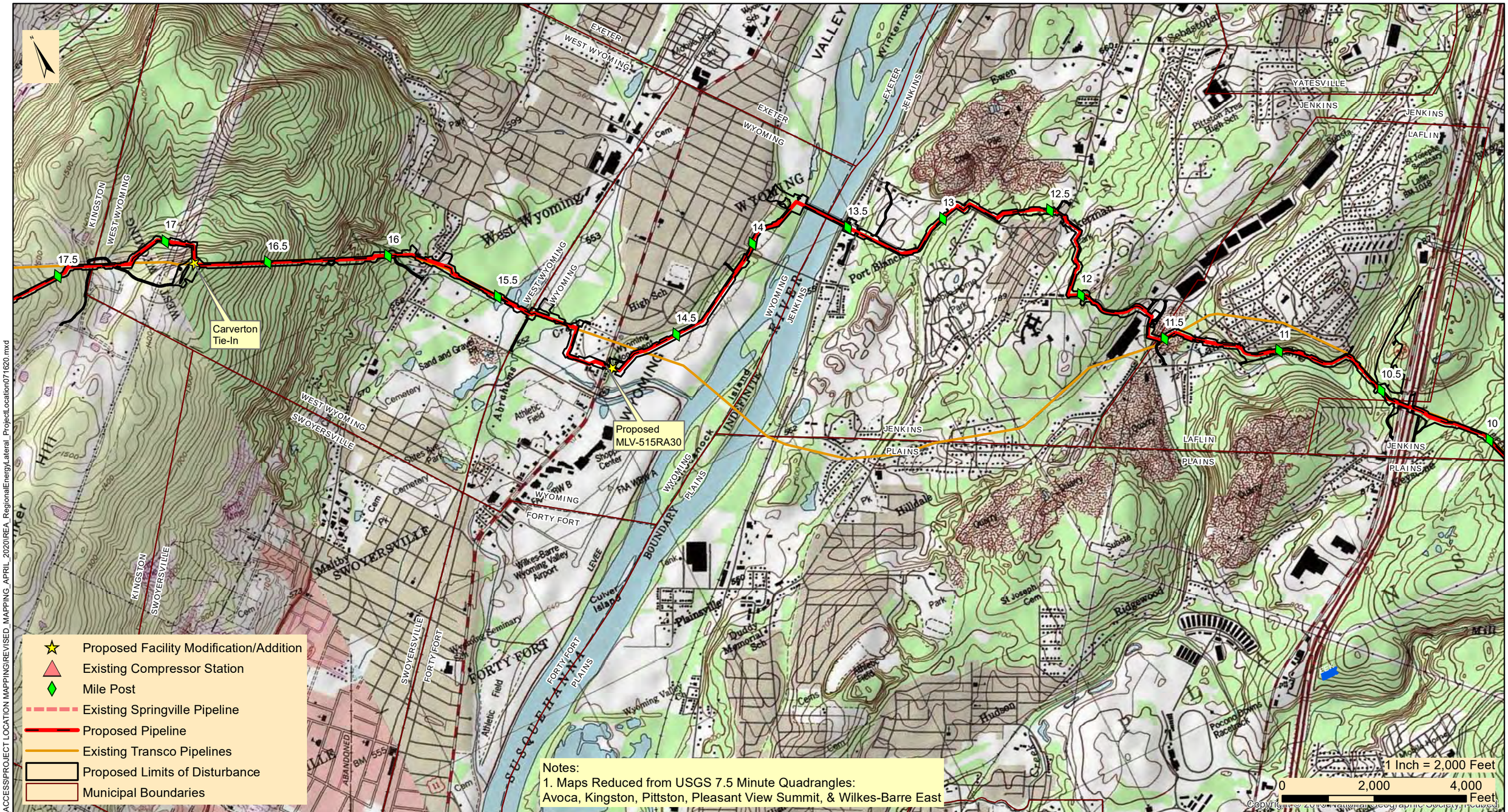

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

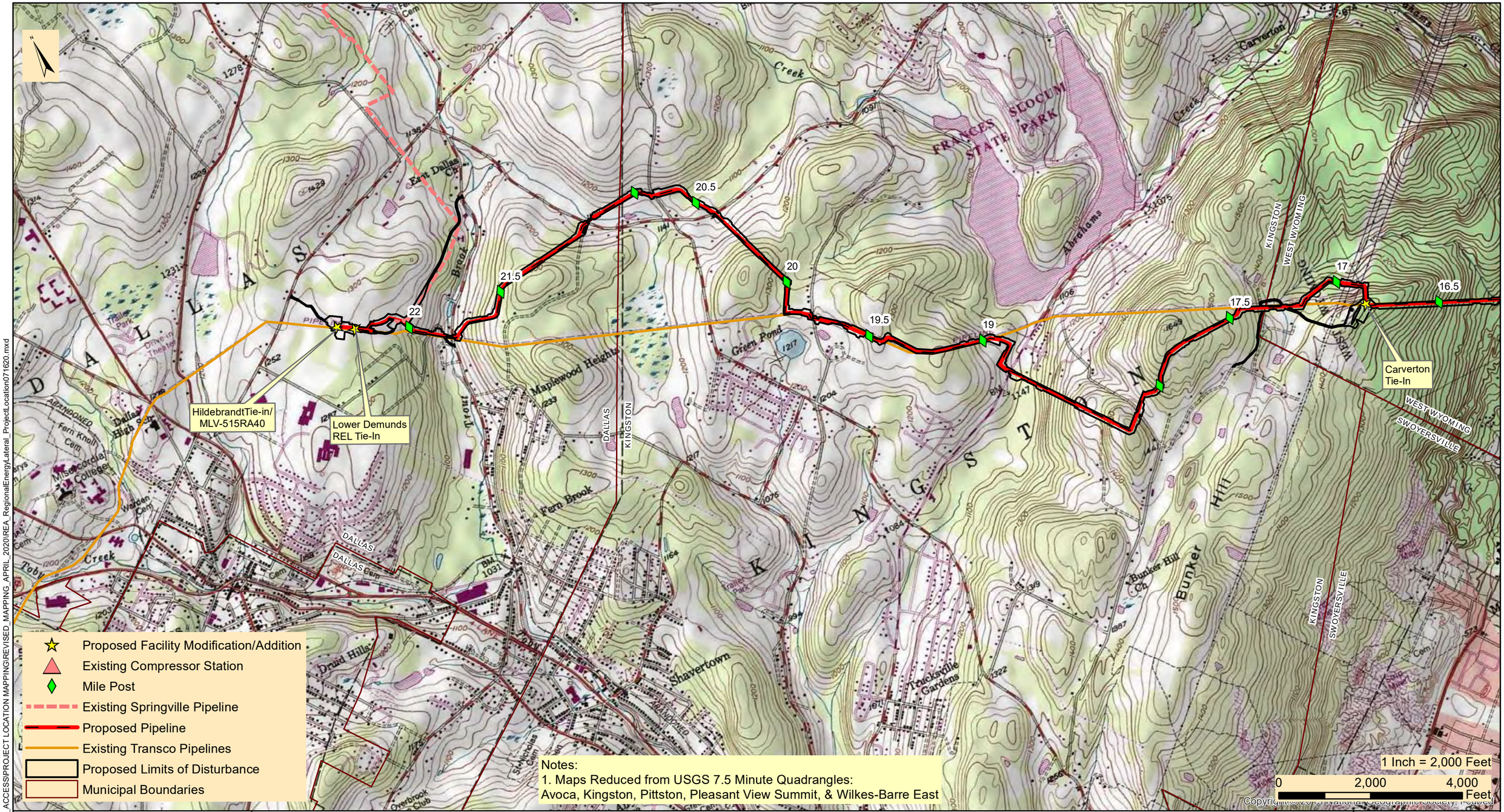
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-3



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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-4

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April 06, 2022

Jenkins Township Supervisors
46 ½ Main Street
Inkerman, PA 18640

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis-Updated
Luzerne County, Pennsylvania

Dear Township Supervisors:

Transcontinental Gas Pipe Line Company, LLC (Transco), a subsidiary of Williams Partners L.P. (Williams), submitted a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in April 2021. Transco has updated the application in response to PADEP Technical Deficiencies and is providing the updated materials to Jenkins Township. The application has been developed in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. There will be no impervious area associated with the pipeline installation in Jenkins Township. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment

Control Plans were included with the ESCP Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

From: UPS
To: SFOX@WHMGROUP.COM
Subject: UPS Delivery Notification, Tracking Number 1Z8797VV0398736337
Date: Thursday, April 7, 2022 10:26:40 AM

Hello, your package has been delivered.

Delivery Date: Thursday, 04/07/2022
Delivery Time: 10:24 AM
Signed by: SARTIN

WHM CONSULTING, INC

Tracking Number:	1Z8797VV0398736337
Ship To:	JENKINS TOWNSHIP SUPERVISORS 46 1/2 MAIN STREET INKERMAN, PA 18640 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	4.0 LBS
Reference Number:	WILLIAMS20-244, T2C

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Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#	Site Name
	Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID#	Estimated Number of Employees to be Present at Site

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	First Name	MI	Suffix
Henry	Josh		

Site Contact Title	Site Contact Firm
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	Mailing Address Line 2
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	State	ZIP+4
Pittsburgh	PA	15275

Phone	Ext	FAX	Email Address
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply)	6-Digit Code (Optional)
221	

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	Yes	No
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline and conduit to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
2nd Quarter of 2023	Commence Construction
4th Quarter of 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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 405				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 196.80; CO - 314.40; VOC - 50.6; SO2 - 14.0; PM10/PM2.5 - 30.6; Single HAP - 8.7; Total HAP - 12.2; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/2/2022
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

Notes:
1. Maps Reduced from USGS 7.5 Minute Quadrangles:
Avoca, Kingston, Pittston, Pleasant View Summit, & Wilkes-Barre East

Copyright:© 2013 National Geographic Society, i-cubed

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT
PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-1

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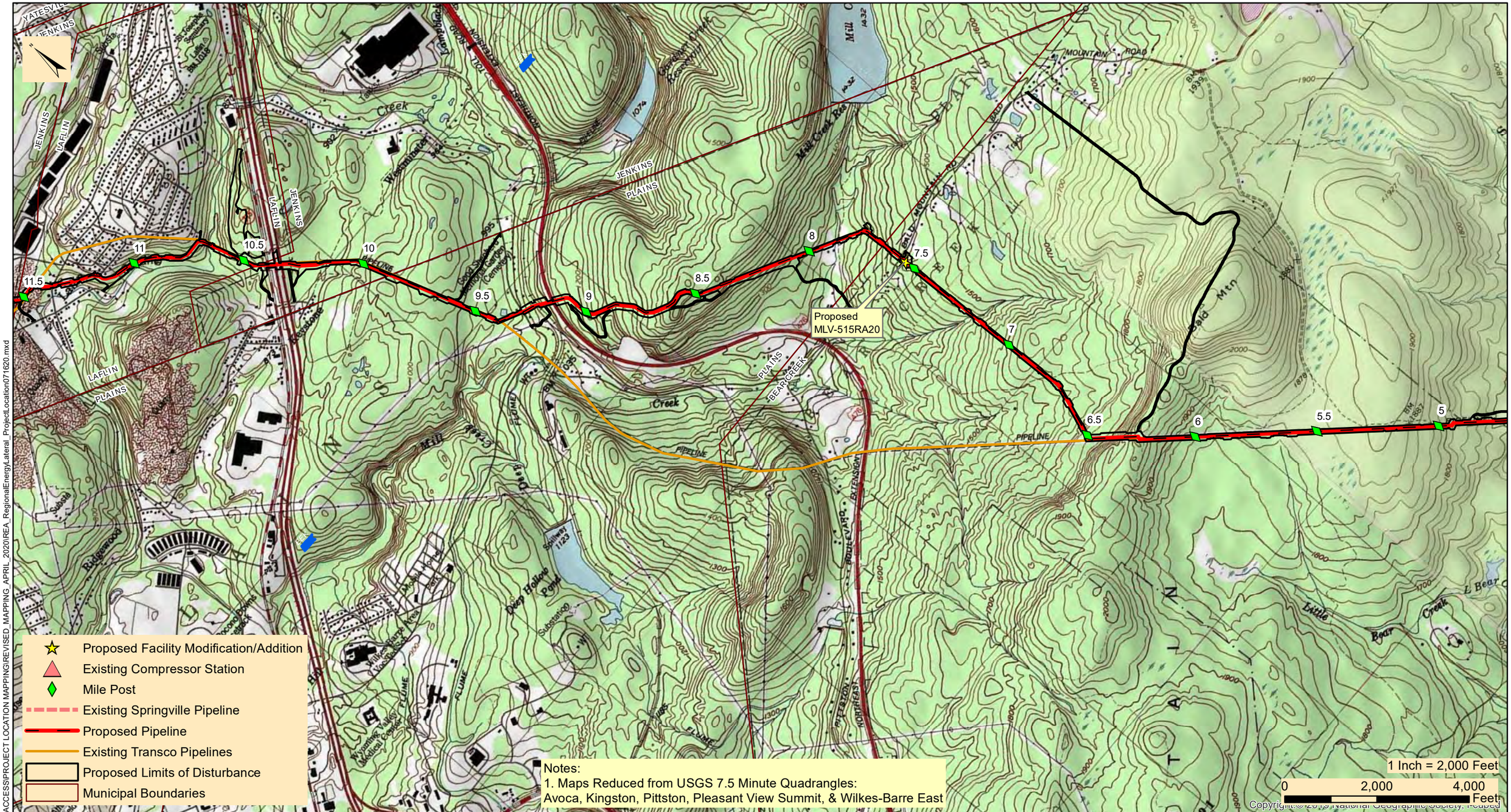

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-2

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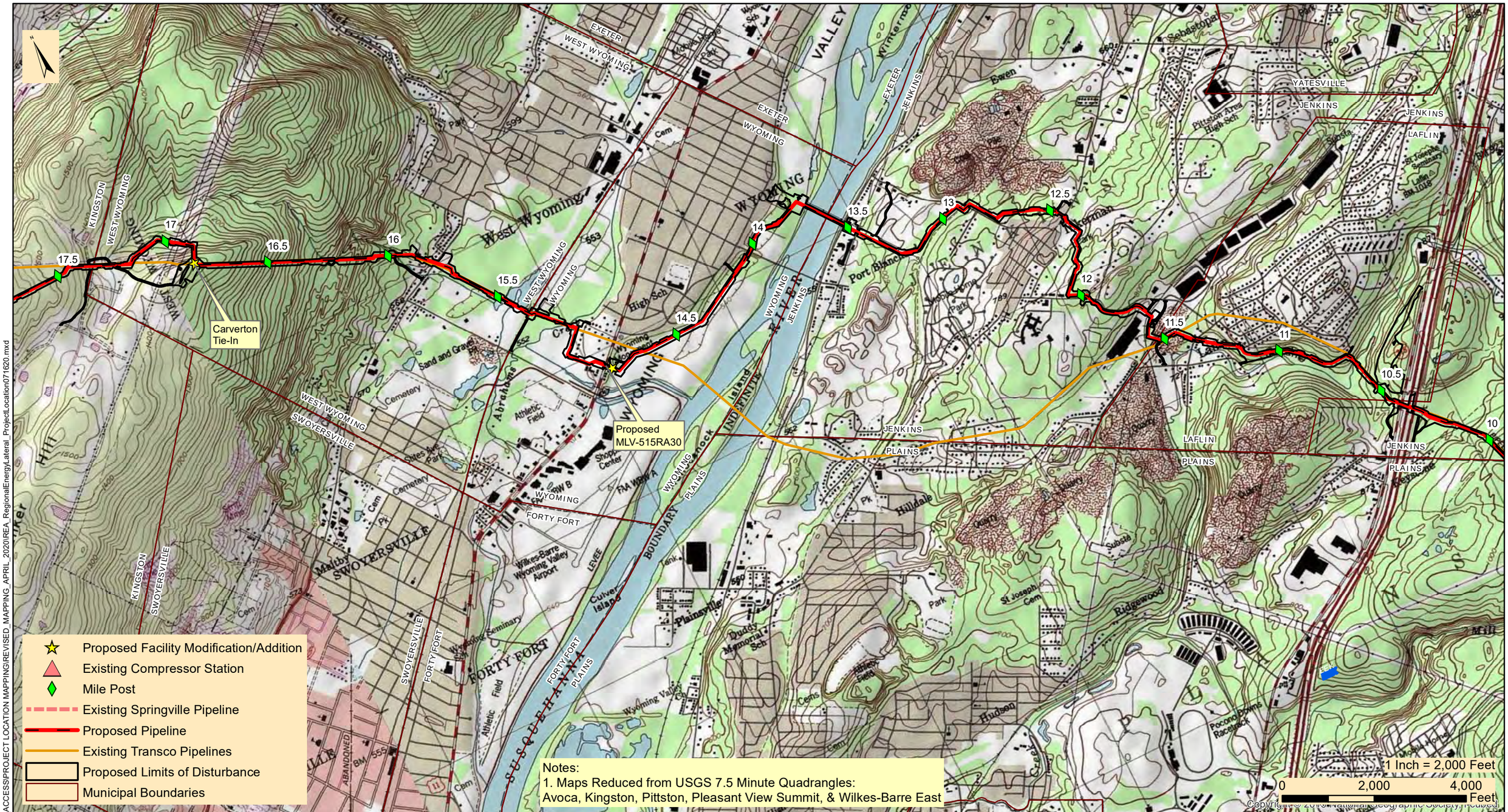

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

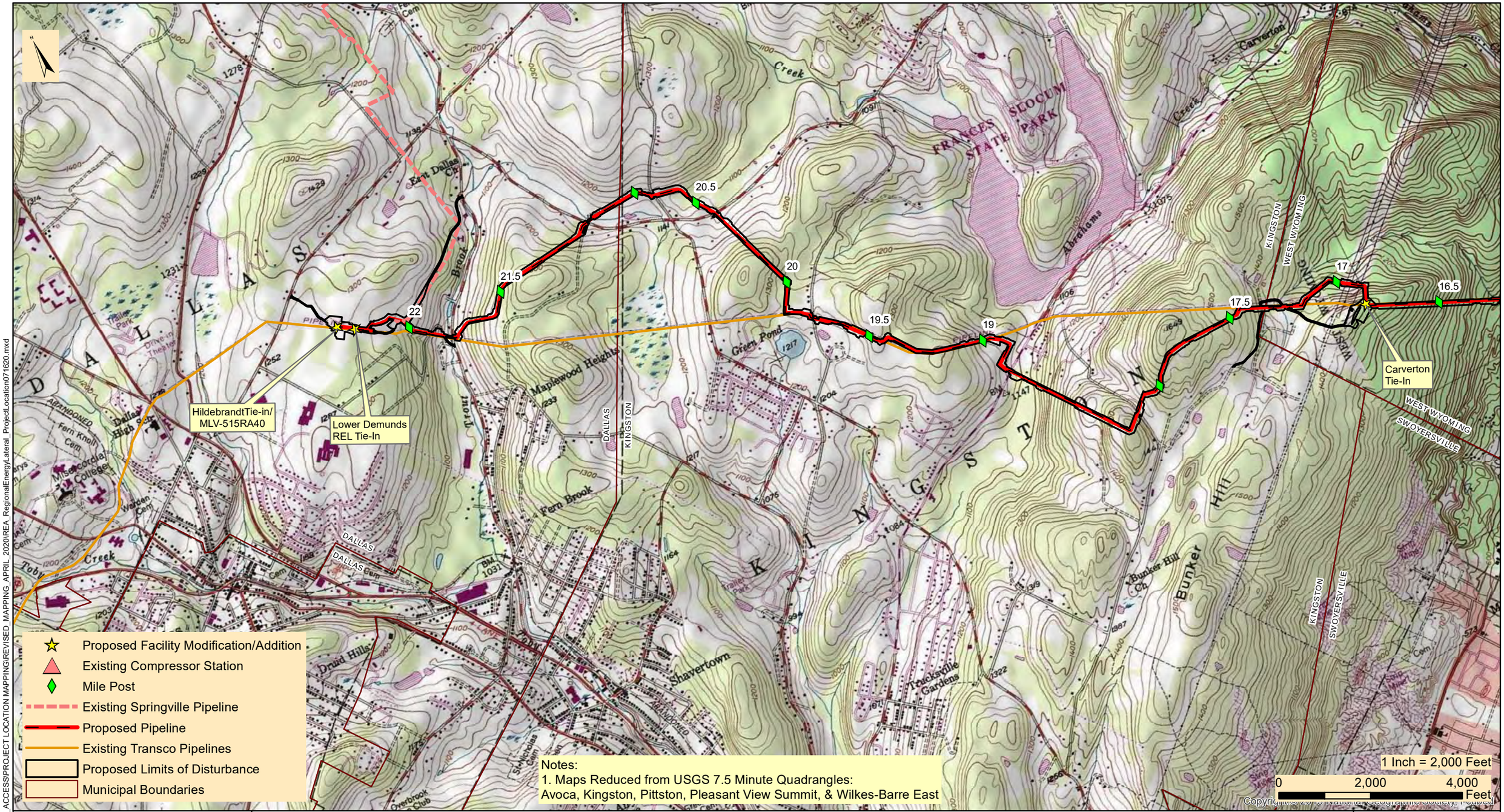
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-3



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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-4

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April 06, 2022

Kingston Township Supervisors
180 East Center Street
Shavertown, PA 18708

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis-Updated
Luzerne County, Pennsylvania

Dear Township Supervisors:

Transcontinental Gas Pipe Line Company, LLC (Transco), a subsidiary of Williams Partners L.P. (Williams), submitted a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in April 2021. Transco has updated the application in response to PADEP Technical Deficiencies and is providing the updated materials to Kingston Township. The application has been developed in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. There will be no impervious area associated with the pipeline installation in Kingston Township. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans were included with the ESCP Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

Tracking Number
1Z8797VV0390102339

Weight
4.00 LBS

Service

UPS Ground

Shipped / Billed On
04/06/2022

Delivered On

04/07/2022 10:58 A.M.

Delivered To
SHAVERTOWN, PA, US

Received By

KATHY

Left At
Dock

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 04/11/2022 11:10 A.M. EST

Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#	Site Name
	Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID#	Estimated Number of Employees to be Present at Site

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	First Name	MI	Suffix
Henry	Josh		

Site Contact Title	Site Contact Firm
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	Mailing Address Line 2
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	State	ZIP+4
Pittsburgh	PA	15275

Phone	Ext	FAX	Email Address
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply)	6-Digit Code (Optional)
221	

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	Yes	No
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline and conduit to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
2nd Quarter of 2023	Commence Construction
4th Quarter of 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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 405				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 196.80; CO - 314.40; VOC - 50.6; SO2 - 14.0; PM10/PM2.5 - 30.6; Single HAP - 8.7; Total HAP - 12.2; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/2/2022
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

Notes:
1. Maps Reduced from USGS 7.5 Minute Quadrangles:
Avoca, Kingston, Pittston, Pleasant View Summit, & Wilkes-Barre East

Copyright:© 2013 National Geographic Society, i-cubed

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT
PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-1

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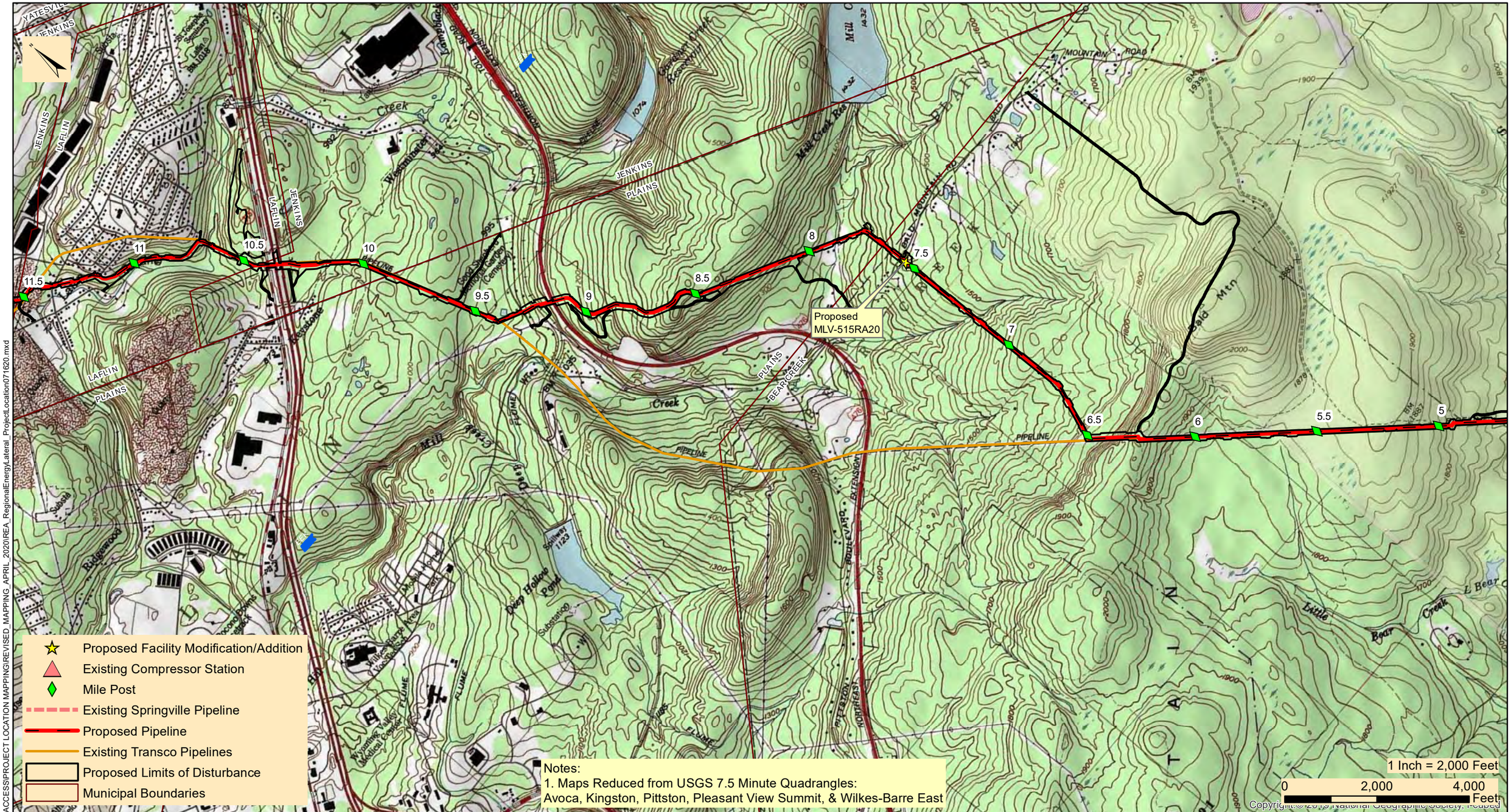

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-2

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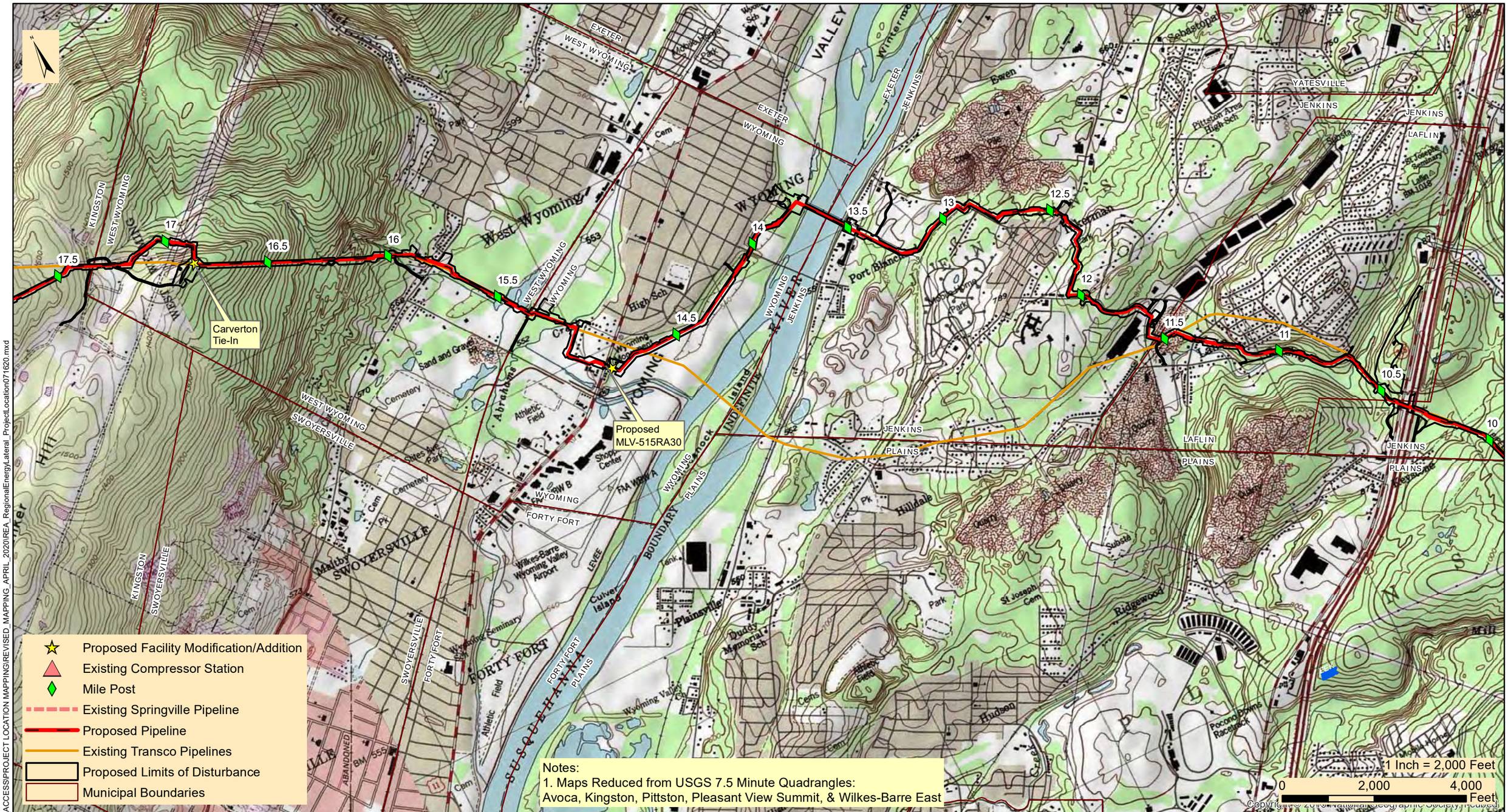

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

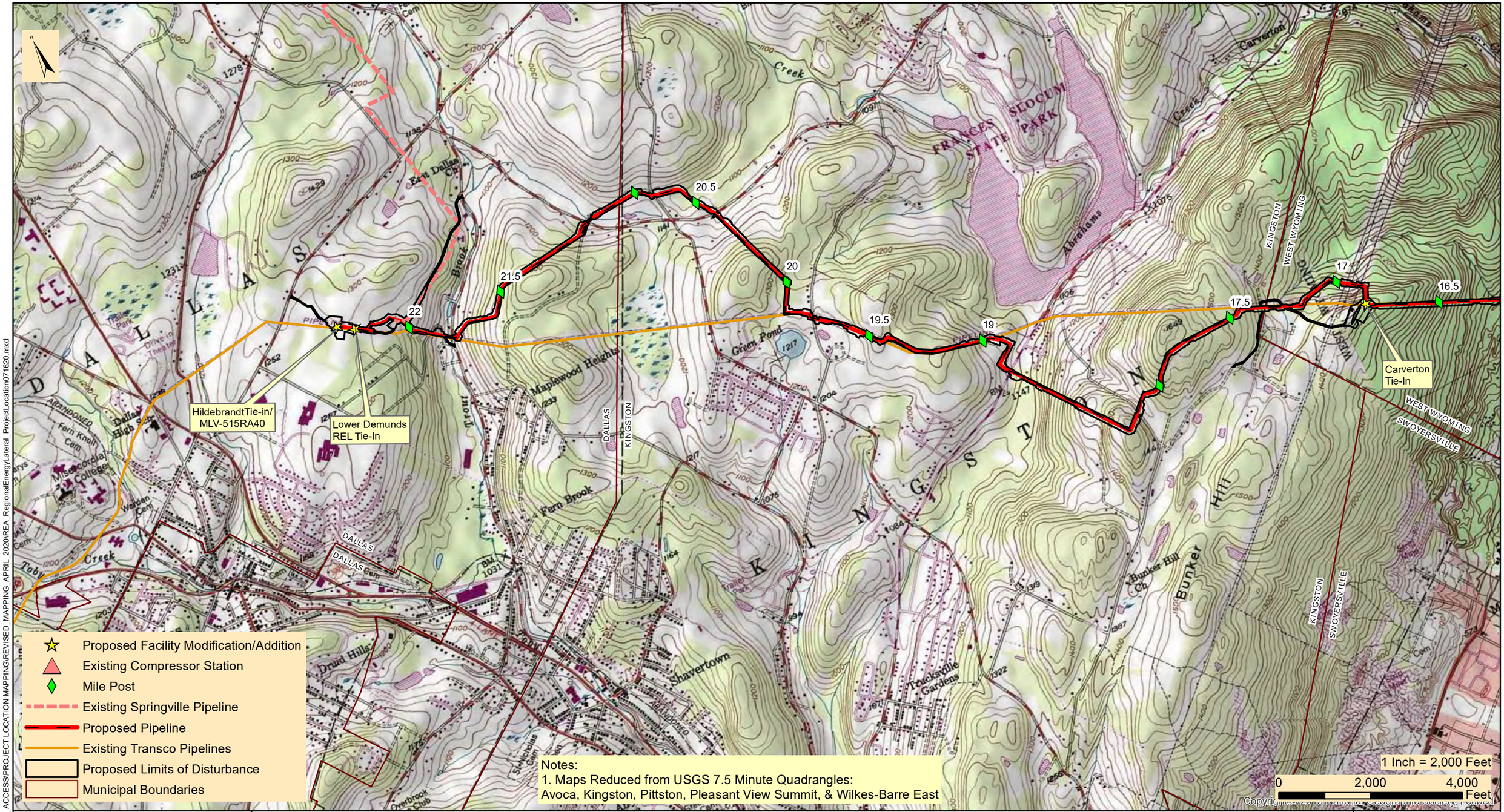
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-3



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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-4

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April 06, 2022

Dallas Township Supervisors
105 Lt. Michael Cleary Dr.
Dallas, PA 18612

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis-Updated
Luzerne County, Pennsylvania

Dear Township Supervisors:

Transcontinental Gas Pipe Line Company, LLC (Transco), a subsidiary of Williams Partners L.P. (Williams), submitted a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in April 2021. Transco has updated the application in response to PADEP Technical Deficiencies and is providing the updated materials to Dallas Township. The application has been developed in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. Transco will be installing one mainline valve (MLV515RA40) with appurtenant equipment in Dallas Township, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve site is located at the pipeline terminus and will have pig traps (industry term for manifolds that launch or receive in-line inspection tools). Modifications at two existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Lower Demunds Tie-In is located at Milepost 22.3 and includes a +/- 400-ft segment of 20-in pipeline and conduit to connect to the existing facility, and the Hildebrandt Tie-In which is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. The MLV's and interconnects will include the addition of impervious area. The additional impervious areas will be mitigated through a PADEP approved post-construction stormwater management design.

There will be no impervious area associated with the pipeline installation. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans and Post Construction Stormwater Management Plans were included with the ESCP Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

Tracking Number
1Z8797VV0393304928

Weight
4.00 LBS

Service

UPS Ground

Shipped / Billed On
04/06/2022

Delivered On

04/07/2022 11:49 A.M.

Delivered To
DALLAS, PA, US

Left At
Side Door

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 04/11/2022 10:53 A.M. EST

Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#	Site Name
	Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID#	Estimated Number of Employees to be Present at Site

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	First Name	MI	Suffix
Henry	Josh		

Site Contact Title	Site Contact Firm
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	Mailing Address Line 2
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	State	ZIP+4
Pittsburgh	PA	15275

Phone	Ext	FAX	Email Address
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply)	6-Digit Code (Optional)
221	

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	Yes	No
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline and conduit to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
2nd Quarter of 2023	Commence Construction
4th Quarter of 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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 405				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 196.80; CO - 314.40; VOC - 50.6; SO2 - 14.0; PM10/PM2.5 - 30.6; Single HAP - 8.7; Total HAP - 12.2; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/2/2022
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

Notes:
1. Maps Reduced from USGS 7.5 Minute Quadrangles:
Avoca, Kingston, Pittston, Pleasant View Summit, & Wilkes-Barre East

Copyright:© 2013 National Geographic Society, i-cubed

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT
PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-1

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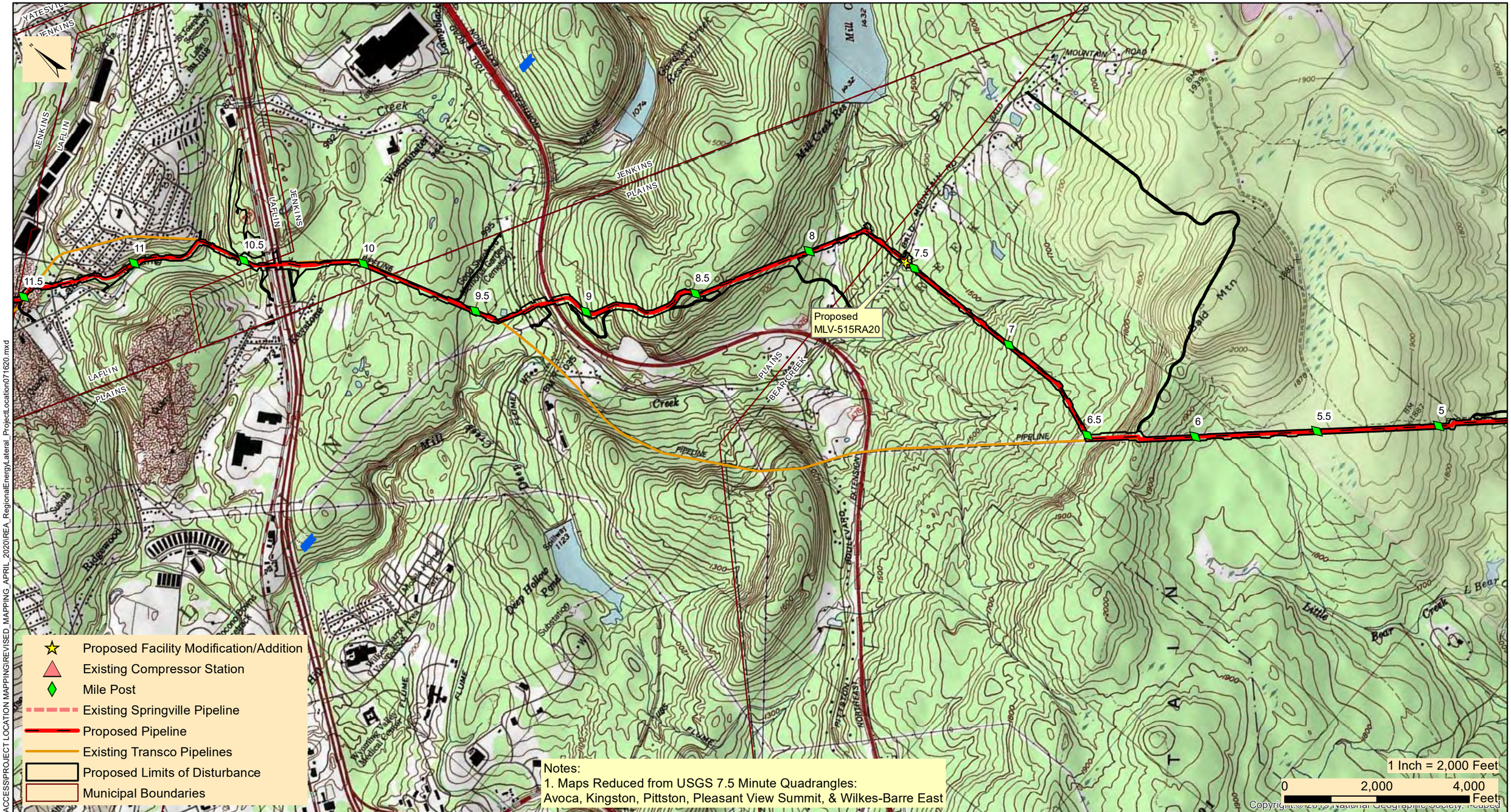

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-2

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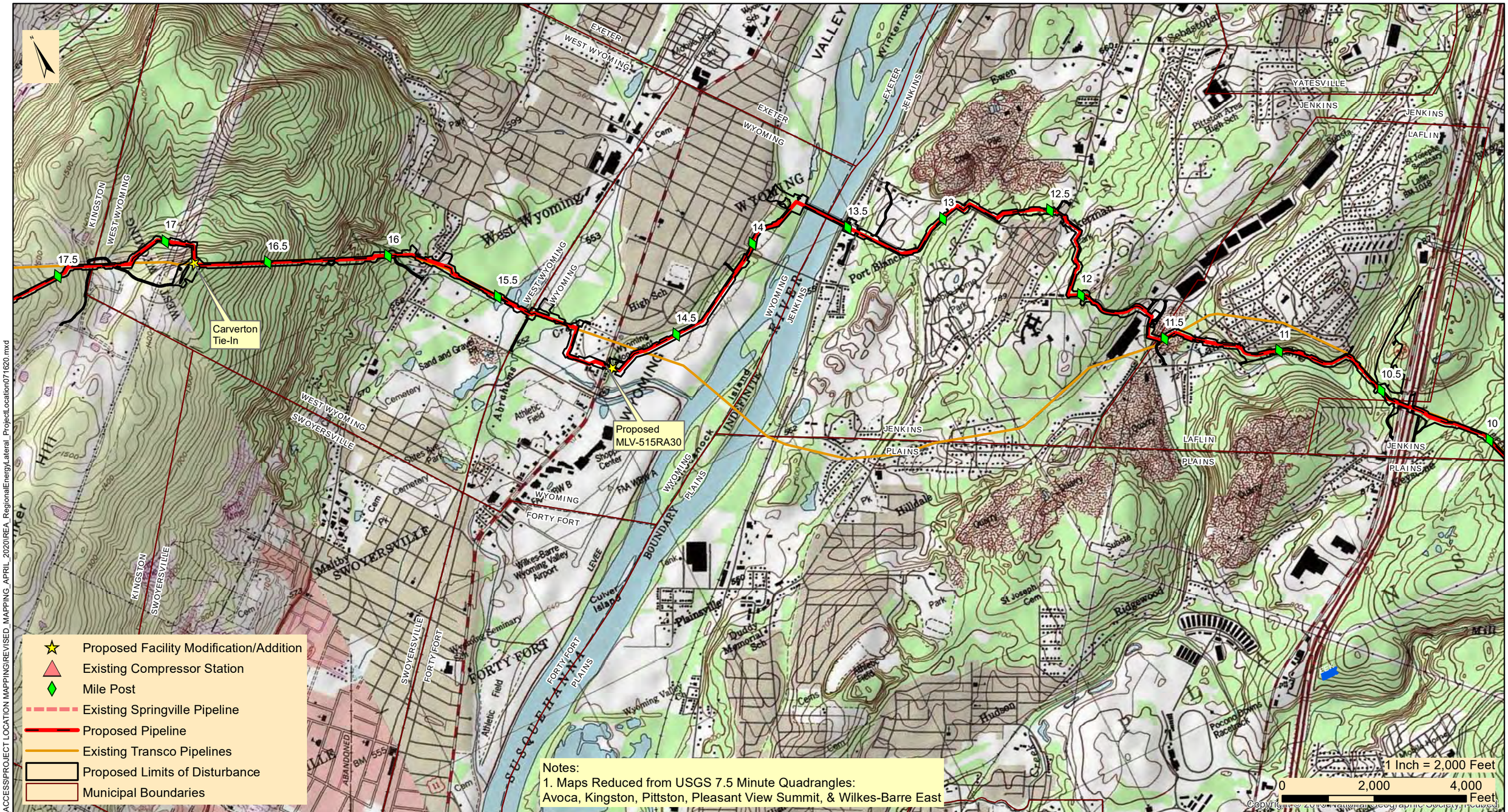

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

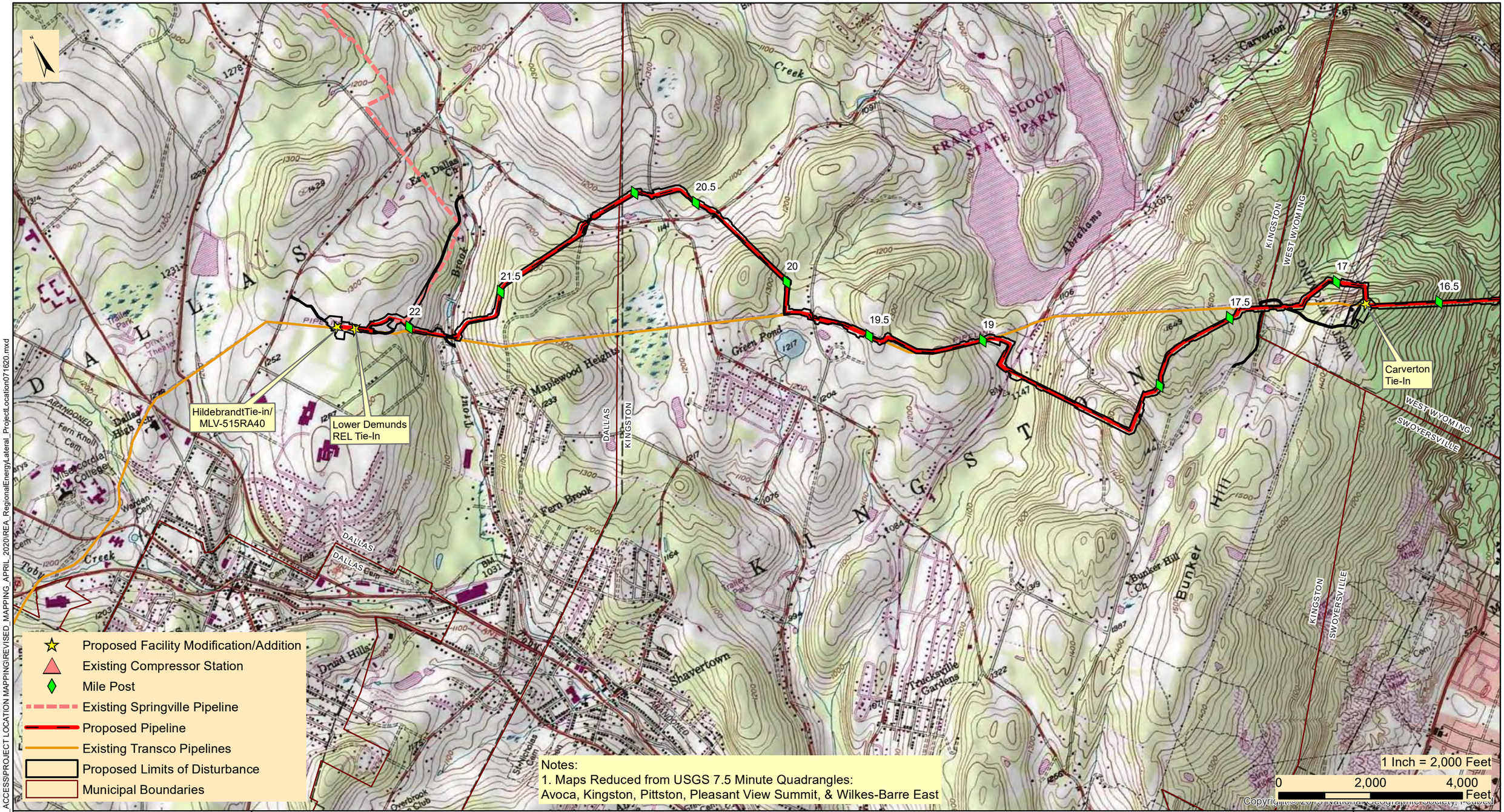
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-3



Williams®

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-4

M:\GIS\PROJECTS\REGIONAL_ENERGY_ACCESS\PROJECT LOCATION MAPPING\REVISED_MAPPING_APRIL_2020\REA_RegionalEnergyLateral_ProjectLocation071620.mxd

April 06, 2022

Wyoming Borough Supervisors
277 Wyoming Avenue
Wyoming, PA 18644

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis-Updated
Luzerne County, Pennsylvania

Dear Borough Supervisors:

Transcontinental Gas Pipe Line Company, LLC (Transco), a subsidiary of Williams Partners L.P. (Williams), submitted a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in April 2021. Transco has updated the application in response to PADEP Technical Deficiencies and is providing the updated materials to Wyoming Borough. The application has been developed in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. Transco will be installing one mainline valve (MLV515RA30) with appurtenant equipment in the Wyoming Borough, as a means to isolate gas flows along the Regional Energy Lateral. The valve site is proposed along the pipeline route at Milepost 14.8. The MLV will include the addition of impervious area. The additional impervious areas will be mitigated through a PADEP approved post-construction stormwater management design.

Areas associated with the pipeline installation will be restored to pre-construction contours except for a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will

result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans were included with the ESCP Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

Tracking Number
1Z8797VV0393411311

Weight
4.00 LBS

Service

UPS Ground

Shipped / Billed On
04/06/2022

Delivered On

04/07/2022 1:18 P.M.

Delivered To
WYOMING, PA, US

Received By

TREAGAN

Left At
Front Desk

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 04/11/2022 11:09 A.M. EST

Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#	Site Name
	Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID#	Estimated Number of Employees to be Present at Site

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	First Name	MI	Suffix
Henry	Josh		

Site Contact Title	Site Contact Firm
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	Mailing Address Line 2
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	State	ZIP+4
Pittsburgh	PA	15275

Phone	Ext	FAX	Email Address
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply)	6-Digit Code (Optional)
221	

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	Yes	No
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline and conduit to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
2nd Quarter of 2023	Commence Construction
4th Quarter of 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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 405				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 196.80; CO - 314.40; VOC - 50.6; SO2 - 14.0; PM10/PM2.5 - 30.6; Single HAP - 8.7; Total HAP - 12.2; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/2/2022
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

Notes:
1. Maps Reduced from USGS 7.5 Minute Quadrangles:
Avoca, Kingston, Pittston, Pleasant View Summit, & Wilkes-Barre East

Copyright:© 2013 National Geographic Society, i-cubed

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT
PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

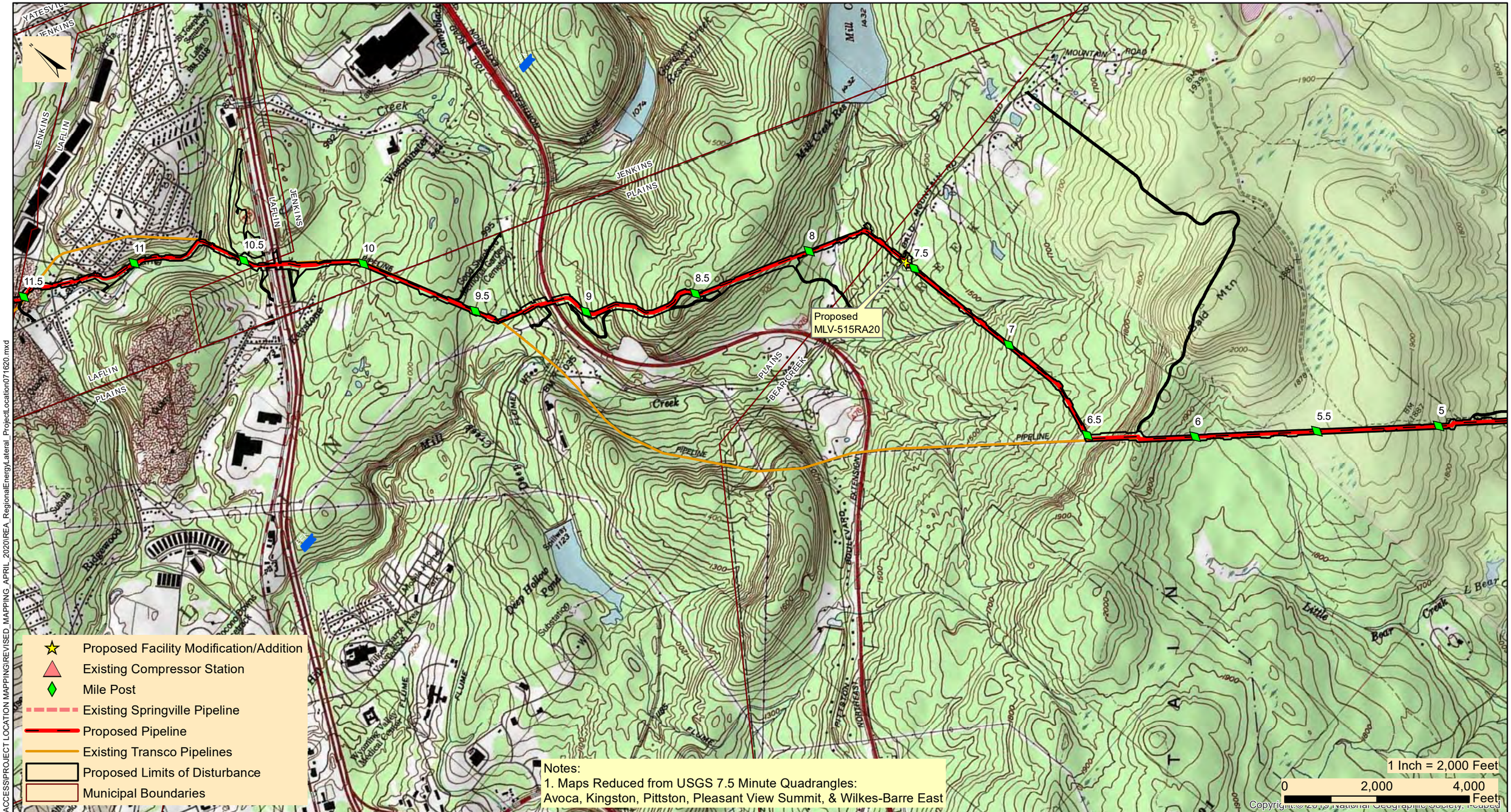
BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-1

M:\GIS\PROJECTS\REGIONAL_ENERGY_ACCESS\PROJECT LOCATION MAPPING\REVISED_MAPPING_APRIL_2020\REA_RegionalEnergyLateral_ProjectLocation071620.mxd



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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-2

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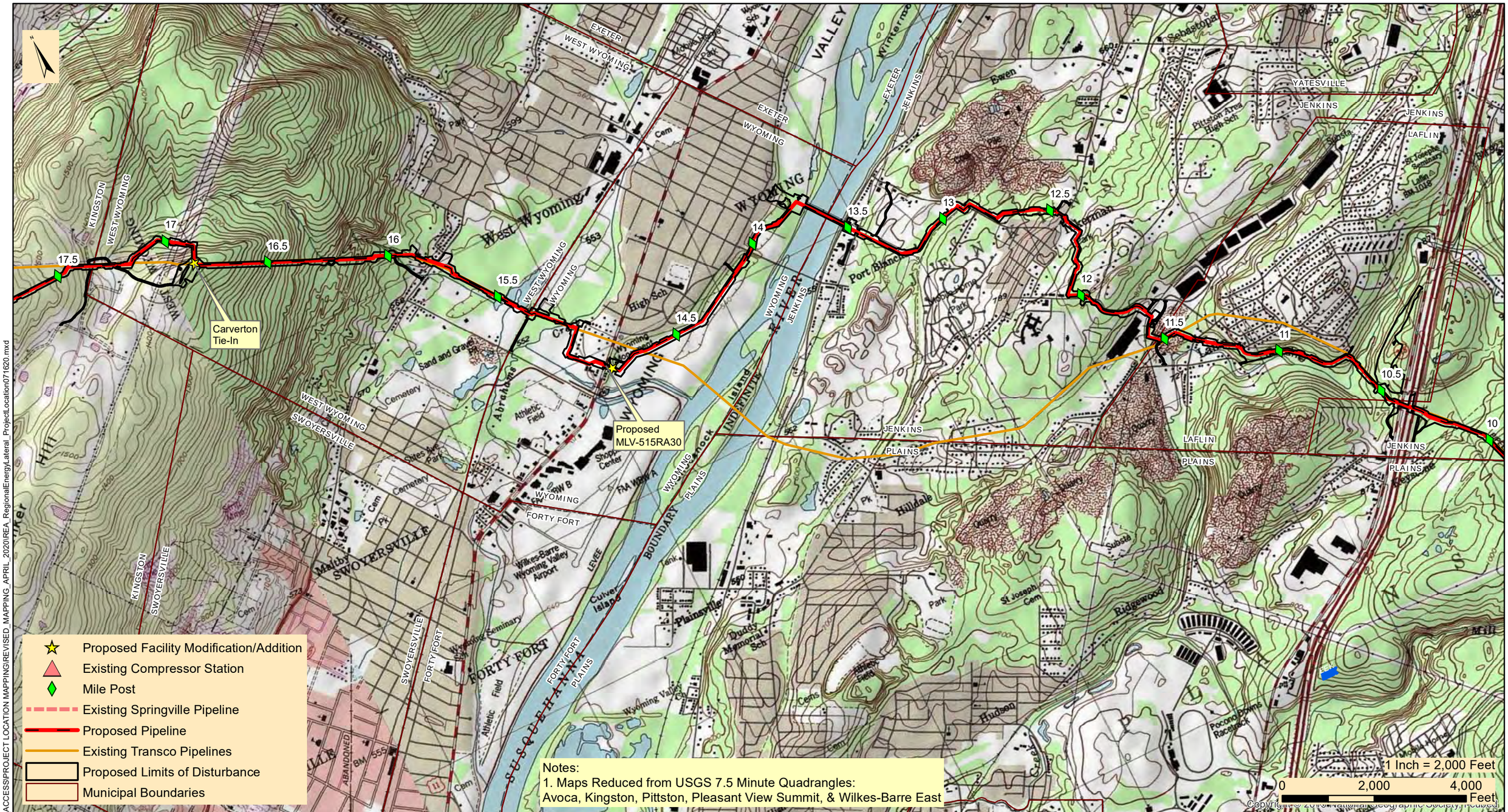

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

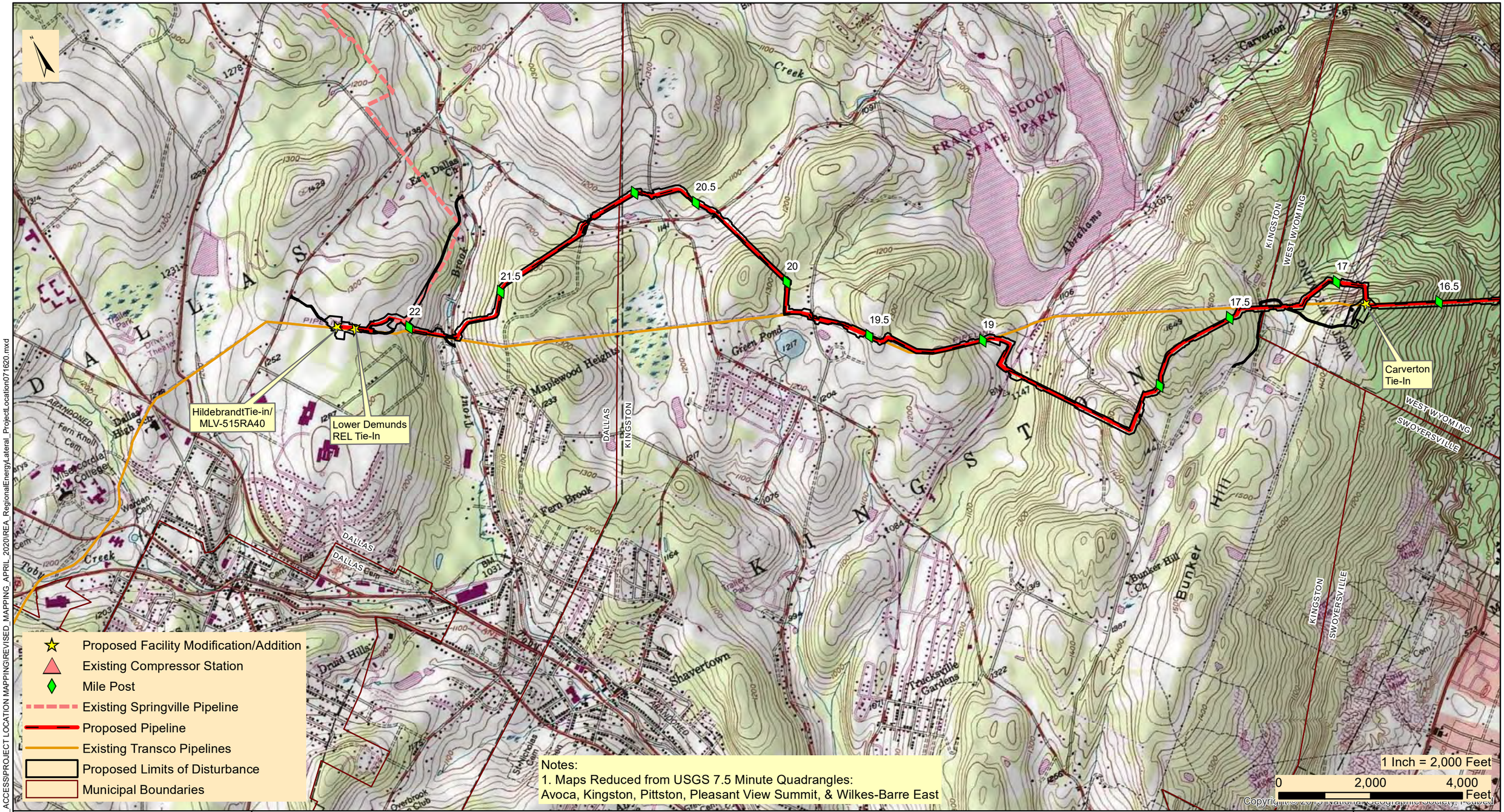
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-3



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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-4

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April 06, 2022

West Wyoming Borough Supervisors
464 West 8th Street
West Wyoming, PA 18644

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis - Updated
Luzerne County, Pennsylvania

Dear Borough Supervisors:

Transcontinental Gas Pipe Line Company, LLC (Transco), a subsidiary of Williams Partners L.P. (Williams), submitted a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in April 2021. Transco has updated the application in response to PADEP Technical Deficiencies and is providing the updated materials to West Wyoming Borough. The application has been developed in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. Modifications at one existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The tie-in will include the addition of impervious area. The additional impervious areas will be mitigated through a PADEP approved post-construction stormwater management design.

There will be no impervious area associated with the pipeline installation. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will

result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans and Post Construction Stormwater Management Plans were included with the ESCP Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

From: UPS
To: SFOX@WHMGROUP.COM
Subject: UPS Delivery Notification, Tracking Number 1Z8797VV0391137505
Date: Thursday, April 7, 2022 12:22:25 PM

Hello, your package has been delivered.

Delivery Date: Thursday, 04/07/2022
Delivery Time: 12:20 PM
Signed by: CONNORS

WHM CONSULTING, INC

Tracking Number:	1Z8797VV0391137505
Ship To:	WEST WYOMING BOROUGH SUPERVISORS 464 WEST 8TH STREET WEST WYOMING, PA 18644 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	3.0 LBS
Reference Number:	WILLIAMS-20-244, T2C

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Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#	Site Name
	Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID#	Estimated Number of Employees to be Present at Site

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	First Name	MI	Suffix
Henry	Josh		

Site Contact Title	Site Contact Firm
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	Mailing Address Line 2
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	State	ZIP+4
Pittsburgh	PA	15275

Phone	Ext	FAX	Email Address
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply)	6-Digit Code (Optional)
221	

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	Yes	No
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline and conduit to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
2nd Quarter of 2023	Commence Construction
4th Quarter of 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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 405				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 196.80; CO - 314.40; VOC - 50.6; SO2 - 14.0; PM10/PM2.5 - 30.6; Single HAP - 8.7; Total HAP - 12.2; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/2/2022
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

Notes:
1. Maps Reduced from USGS 7.5 Minute Quadrangles:
Avoca, Kingston, Pittston, Pleasant View Summit, & Wilkes-Barre East

Copyright:© 2013 National Geographic Society, i-cubed

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT
PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-1

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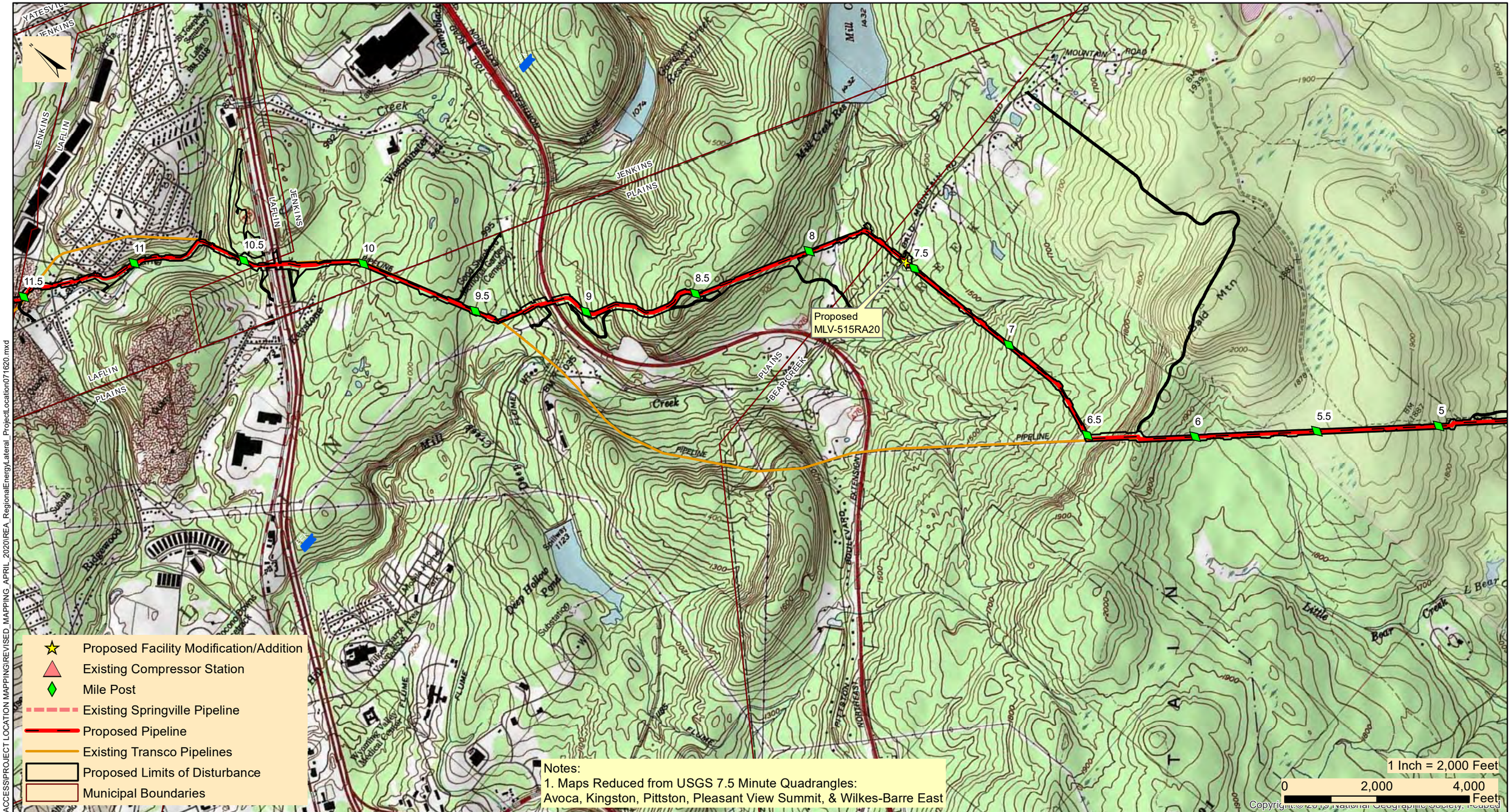

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-2

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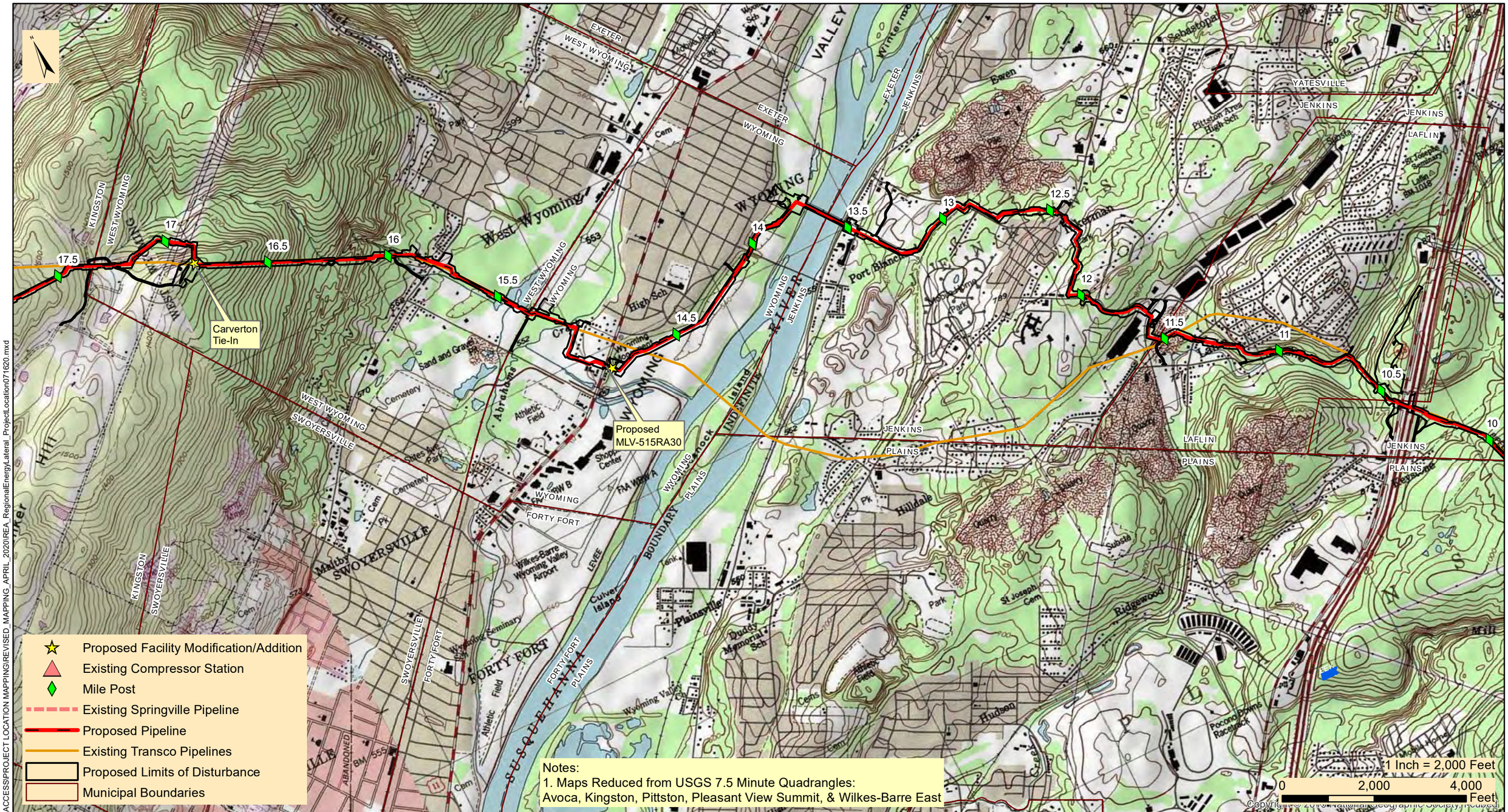

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

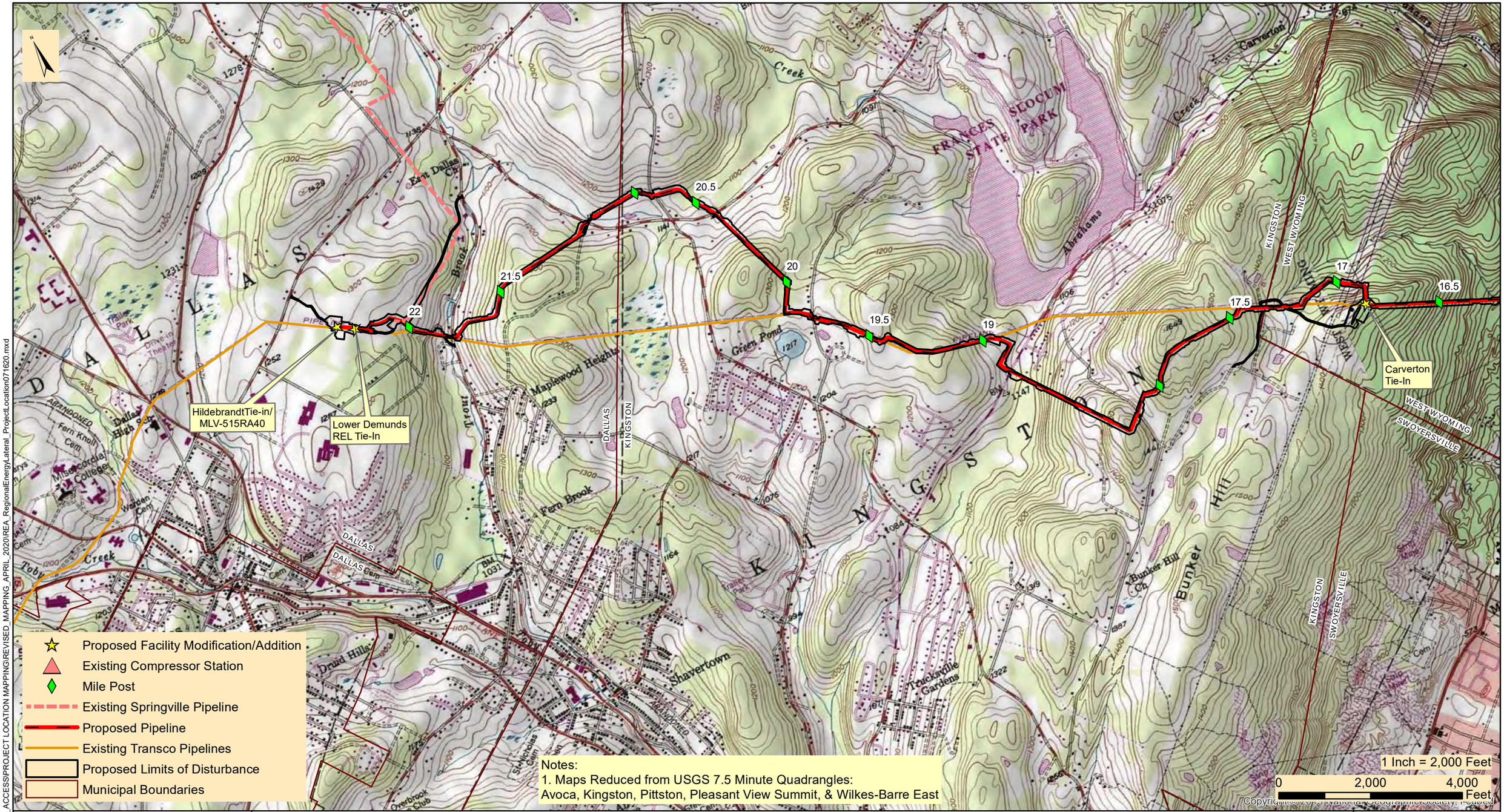
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-3



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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-4

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April 06, 2022

Laflin Borough Supervisors
Laflin Borough Municipal Building
47 Laflin Road
Wilkes Barre, PA 18702-7213

Re: Regional Energy Access Expansion Project – Regional Energy Lateral
Stormwater Management Analysis-Updated
Luzerne County, Pennsylvania

Dear Borough Supervisors:

Transcontinental Gas Pipe Line Company, LLC (Transco), a subsidiary of Williams Partners L.P. (Williams), submitted a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in April 2021. Transco has updated the application in response to PADEP Technical Deficiencies and is providing the updated materials to Laflin Borough. The application has been developed in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. There will be no impervious area associated with the pipeline installation in Laflin Borough. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment

Control Plans and Post Construction Stormwater Management Plans were included with the ESCP Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

From: UPS
To: SFOX@WHMGROUP.COM
Subject: UPS Delivery Notification, Tracking Number 1Z8797VV0391319498
Date: Thursday, April 7, 2022 5:13:51 PM

Hello, your package has been delivered.

Delivery Date: Thursday, 04/07/2022
Delivery Time: 5:12 PM
Signed by: BOYD

WHM CONSULTING, INC

Tracking Number:	1Z8797VV0391319498
Ship To:	LAFLIN BOROUGH SUPERVISORS 47 LAFLIN ROAD WILKES BARRE, PA 18702 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	3.0 LBS
Reference Number:	WILLIAMS-20-244, T2C

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Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#	Site Name
	Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID#	Estimated Number of Employees to be Present at Site

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	First Name	MI	Suffix
Henry	Josh		

Site Contact Title	Site Contact Firm
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	Mailing Address Line 2
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	State	ZIP+4
Pittsburgh	PA	15275

Phone	Ext	FAX	Email Address
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply)	6-Digit Code (Optional)
221	

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	Yes	No
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline and conduit to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
2nd Quarter of 2023	Commence Construction
4th Quarter of 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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 405				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 196.80; CO - 314.40; VOC - 50.6; SO2 - 14.0; PM10/PM2.5 - 30.6; Single HAP - 8.7; Total HAP - 12.2; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/2/2022
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

Notes:
1. Maps Reduced from USGS 7.5 Minute Quadrangles:
Avoca, Kingston, Pittston, Pleasant View Summit, & Wilkes-Barre East

Copyright:© 2013 National Geographic Society, i-cubed

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT
PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-1

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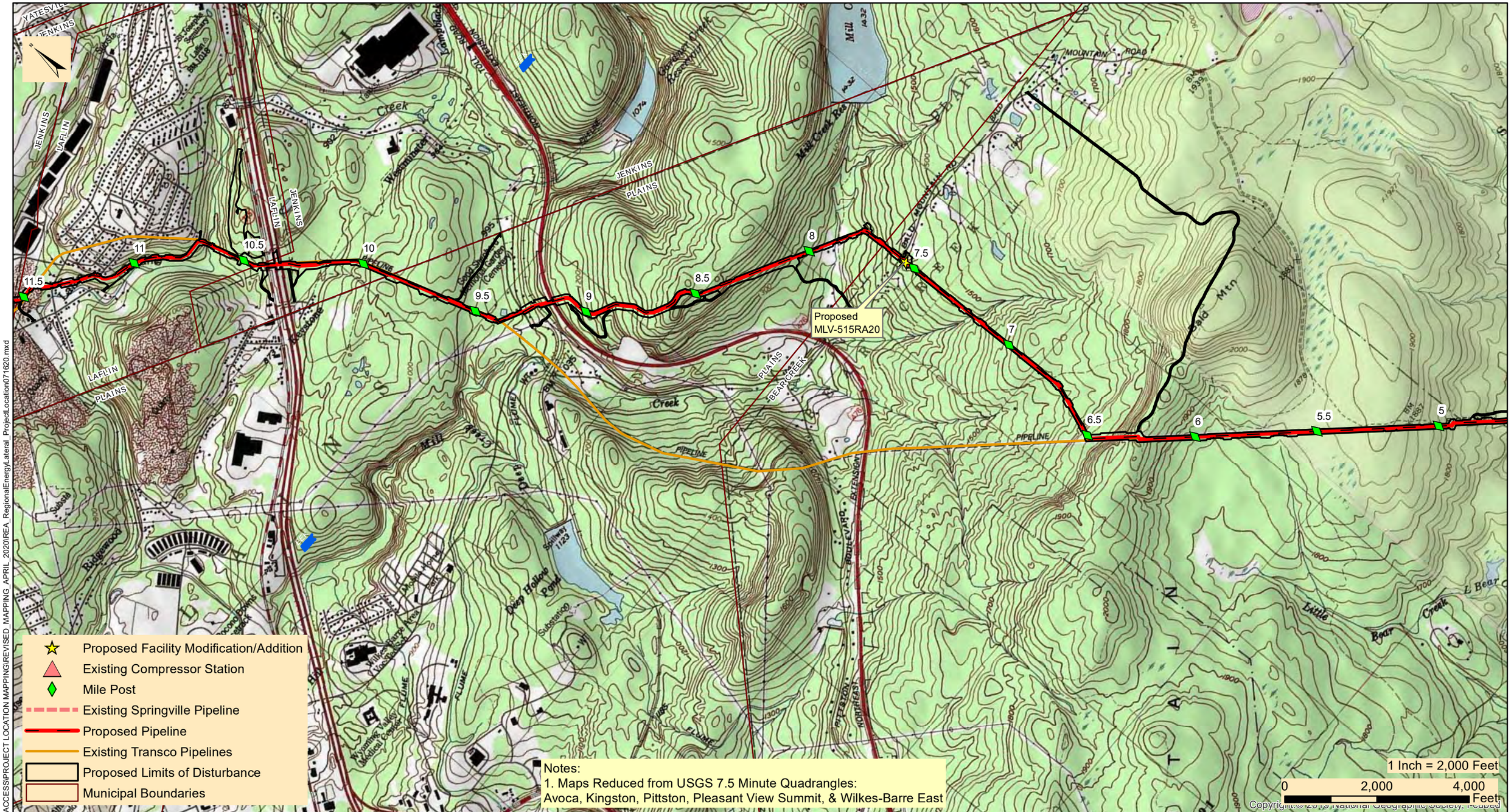

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-2

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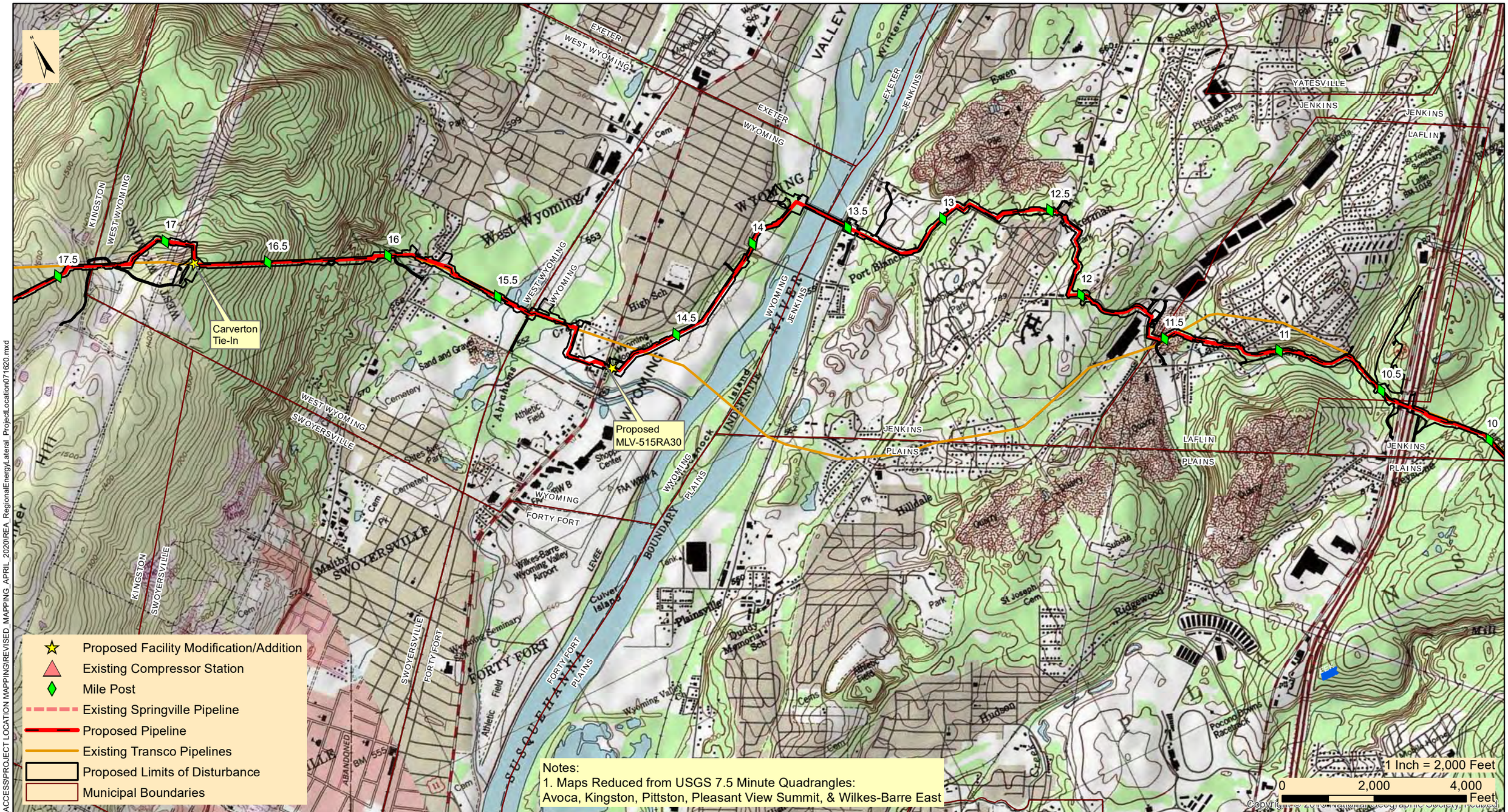

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

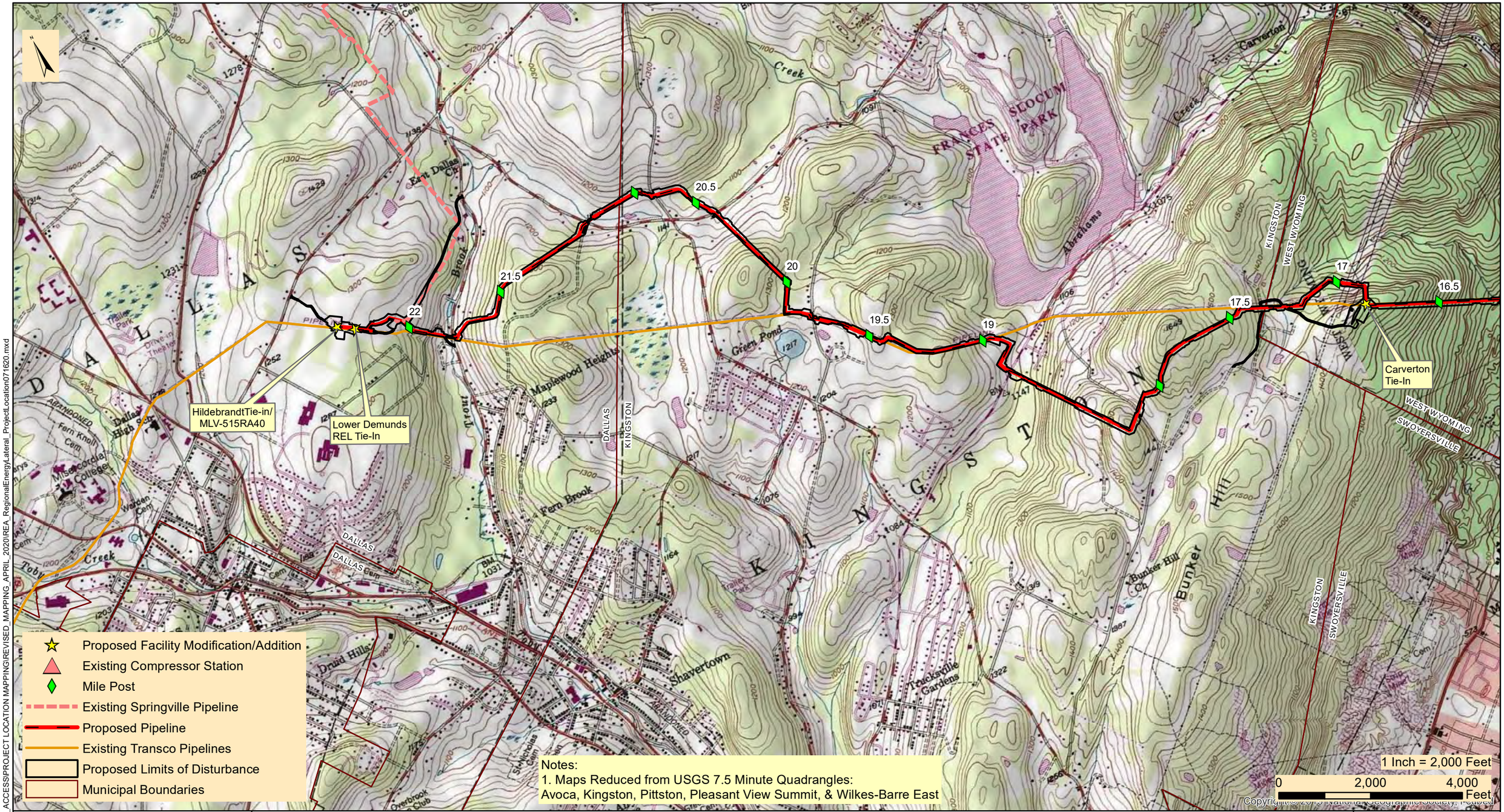
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-3



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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-4

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April 06, 2022

Luzerne County Planning Commission
20 North Pennsylvania Avenue
Wilkes-Barre, PA 18711

Re: Regional Energy Access Expansion Project – Regional Energy Lateral & Compressor Station 515
Stormwater Management Analysis-Updated
Luzerne County, Pennsylvania

Dear Commissioners:

Transcontinental Gas Pipe Line Company, LLC (Transco), a subsidiary of Williams Partners L.P. (Williams), submitted a Chapter 105 Water Obstruction and Encroachment Permit to the Pennsylvania Department of Environmental Protection (PADEP) in April 2021. Transco has updated the application in response to PADEP Technical Deficiencies and is providing the updated materials to Luzerne County. The application has been developed in accordance with 25 Pennsylvania Code §105.13(e)(I)(v). Transco is providing this stormwater management analysis for project impacts within the municipalities having an approved Act 167 Stormwater Management Plan.

Project Description: Transco, indirectly owned by The Williams Companies, Inc (Williams), is seeking authorization from the Federal Energy Regulatory Commission (FERC or Commission) under Section 7(c) of the Natural Gas Act and Part 157 of the Commission's regulations, to construct, own, operate, and maintain the proposed Project facilities. 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 Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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. One Mainline Valve will be also installed at this facility (MLV515RA10).

Stormwater Management Analysis: The proposed Project will have minimal impacts during construction and post-construction to stormwater storage and control, with no long-term impacts anticipated. At Compressor Station 515, Transco will be expanding the existing facility, which will include additional impervious area. Transco will be installing four mainline valves (MLV) with appurtenant equipment, as a

means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Tie-In) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and includes a +/- 400-ft segment of 20-in pipeline and conduit to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. The MLV's and interconnects will include the addition of impervious area. The additional impervious areas will be mitigated through a PADEP approved post-construction stormwater management design.

There will be no impervious area associated with the pipeline installation. Areas associated with the pipeline installation will be restored to pre-construction contours with the exception of a few previously disturbed locations that will be reshaped to improve / restore pre-existing drainage patterns. The proposed site restoration shall limit the pipeline facilities from having adverse effects on stormwater control. The proposed site restoration and post-construction stormwater management best management design will result in no net increase in the rate of stormwater runoff and minimize any increase in stormwater runoff volume.

Enclosed you will find a Project Location Map outlining locations of the proposed Regional Energy Lateral and aboveground facilities, and General Information Form to assist in your review. Erosion and Sediment Control Plans and Post Construction Stormwater Management Plans were included with the ESCP Notification. If you have any comments, please direct comments to the PADEP Regional Permit Coordination Office at:

PADEP Regional Permit Coordination Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Sincerely,

Ryan J. Nelson, PWS
WHM Consulting, LLC

cc: Joseph Dean, Transco

Enclosures: PADEP GIF Form
Project Location Map

From: UPS
To: SFOX@WHMGROUP.COM
Subject: UPS Delivery Notification, Tracking Number 1Z8797VV0395238363
Date: Thursday, April 7, 2022 1:21:29 PM

Hello, your package has been delivered.

Delivery Date: Thursday, 04/07/2022

Delivery Time: 1:19 PM

Signed by: WOOD

Set Delivery Instructions | Manage Preferences | View My Packages

WHM CONSULTING, INC

Tracking Number:	1Z8797VV0395238363
Ship To:	LUZERNE COUNTY PLANNING COMMISSION 20 NORTH PENNSYLVANIA OFFICE WILKES BARRE, PA 18711 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	5.0 LBS
Reference Number:	WILLIAMS-20-244, T2C

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Transcontinental Gas Pipe Line Company, LLC

Requirement A-2 – General Information Form

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	**APS ID#**	Date Received & General Notes
Site ID#	**Auth ID#**	
Facility ID#		

CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
163321	LLC	

Legal Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Is the EIN a SSN?
Transcontinental Gas Pipe Line Company, LLC	74-1079400	☐ Yes ☒ NO

State of Incorporation or Registration of Fictious Name

☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP
☐ Sole Proprietorship ☐ Association/Organization
☐ Estate/Trust ☐ Other

Individual Last Name	First Name	MI	Suffix

Additional Individual Last Name	First Name	MI	Suffix

Mailing Address Line 1	Mailing Address Line 2
2800 Post Oak Blvd, Level 11	

Address Last Line – City	State	ZIP+4	Country
Houston	TX	77056	Unites States

Client Contact Last Name	First Name	MI	Suffix
Dean	Joseph		

Client Contact Title	Phone	Ext	Cell Phone
Manager, Permitting	(713) 215-3427		

Email Address	FAX
Joseph.Dean@Williams.com	

SITE INFORMATION

DEP Site ID#	Site Name
	Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

EPA ID#	Estimated Number of Employees to be Present at Site

Description of Site
The Project is an expansion of an existing natural gas transmission system consisting of pipeline and additional ancillary facilities, including modifications at existing Compressor Station 515.

Tax Parcel ID(s):

County Name(s)	Municipality(ies)	City	Boro	Twp	State
Luzerne	Buck, Bear Creek, Plains, Jenkins, Kingston, Dallas, Wyoming, West Wyoming, Laflin	☐	☒	☒	PA
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

Site Location Line 1	Site Location Line 2
Eastern Terminus/Compressor Station 515: 41.173337, -75.671706	Western Terminus:41.346917, -75.946263

Site Location Last Line – City	State	ZIP+4
Eastern Terminus: White Haven	PA	18661

Western Terminus: Dallas PA 18612

Detailed Written Directions to Site

Eastern Terminus/Compressor Station 515: 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

Western Terminus: 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.

Site Contact Last Name	First Name	MI	Suffix
Henry	Josh		

Site Contact Title	Site Contact Firm
Environmental Specialist	Transcontinental Gas Pipe Line Company, LLC.

Mailing Address Line 1	Mailing Address Line 2
2000 Commerce Drive, Park Place 2	

Mailing Address Last Line – City	State	ZIP+4
Pittsburgh	PA	15275

Phone	Ext	FAX	Email Address
(412) 787- 4277			Josh.Henry@Williams.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply)	6-Digit Code (Optional)
221	

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	Yes	No
1. Will this project modify an existing facility, system, or activity?	☒	☐
2. Will this project involve an addition to an existing facility, system, or activity?	☒	☐

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

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

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Eastern Terminus	41	10	24	75	40	18
Western Terminus	41	20	49	75	56	47

Horizontal Accuracy Measure Feet --*or*-- Meters

Horizontal Reference Datum Code
☐ North American Datum of 1927
☒ North American Datum of 1983
☐ World Geodetic System of 1984

Horizontal Collection Method Code	GISDR				
Reference Point Code	CNTAR				
Altitude	Feet		--*or*--	Meters	
Altitude Datum Name	☐ The National Geodetic Vertical Datum of 1929 ☒ The North American Vertical Datum of 1988 (NAVD88)				
Altitude (Vertical) Location Datum Collection Method Code	TOPO				
Geometric Type Code	POINT				
Data Collection Date	2020				
Source Map Scale Number	1	Inch(es)	=	2,000	Feet
--*or*--		Centimeter(s)	=		Meters

PROJECT INFORMATION

Project Name
Regional Energy Access Expansion Project - Regional Energy Lateral and Existing Compressor Station 515

Project Description
The Regional Energy Lateral component of the Project will consist of approximately 22.2 miles of 30-inch diameter pipeline, partially co-located with existing Transco Leidy Line-A, in Buck, Bear Creek, Plains, Jenkins, Kingston and Dallas Townships, and Laflin, Wyoming, and West Wyoming Boroughs, Luzerne County, Pennsylvania. The Regional Energy Lateral begins at existing Compressor Station 515 in Buck Township and continues westward to its terminus at Transco's existing Hildebrandt Interconnect in Dallas Township. Transco will be installing four mainline valves with appurtenant equipment, as a means to isolate gas flows along the Regional Energy Lateral. The mainline valve sites at each pipeline terminus (MLV515RA10 at Station 515 and MLV515RA40 at the Hildebrandt Interconnect) will also have pig traps (industry term for manifolds that launch or receive in-line inspection tools). The other two valve sites are proposed along the pipeline route (MLV515RA20 at Milepost 7.5 and MLV515RA30 at Milepost 14.8). Modifications at three existing pipeline interconnects are proposed to tie-in the proposed pipeline to the existing facilities. The Carverton Tie-In is located at Milepost 16.8. The Lower Demunds Tie-In is located at Milepost 22.3 and also includes a +/- 400-ft segment of 20-in pipeline and conduit to connect to the existing facility. The Hildebrandt Tie-In is located at the Regional Energy Lateral pipeline terminus and includes MLV515RA40. Two contractor yards are proposed for the Project and are located adjacent to the pipeline. CY-LU-001 is located at Milepost 15.3 and CY-LU-002 is located at Milepost 10.5. Cathodic protection equipment will be installed along the pipeline route. Deep anode ground beds are proposed at Mileposts 7.5 and 19.8, and one remote anode ground bed is proposed at Milepost 15.3.

The existing Compressor Station 515 component of the Project is located at the eastern terminus of the Regional Energy Lateral in Buck Township, Luzerne County. Proposed at this facility is the addition of two gas-fired turbine driven compressor units with 63,742 nominal HP at ISO conditions and modification of three existing compressors 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.

Project Consultant Last Name	**First Name**	**MI**	**Suffix**
Nelson	Ryan		

Project Consultant Title	**Consulting Firm**
Senior Project Manager	WHM Consulting, LLC

Mailing Address Line 1	**Mailing Address Line 2**
2525 Green Tech Drive; Suite B	

Address Last Line – City	**State**	**ZIP+4**
State College	PA	16803

Phone	**Ext**	**FAX**	**Email Address**
(814) 689-1650	102		ryann@whmgroup.com

Time Schedules	**Project Milestone (Optional)**
March 2021	Submit 401 WQC
April 2021	Submit Chapter 102 / 105 Permits
2nd Quarter of 2023	Commence Construction
4th Quarter of 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.

1.0	**Is this a coal mining project?** If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐	Yes	☒	No
1.1	**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?**	☐	Yes	☐	No
1.2	**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?**	☐	Yes	☐	No
1.3	**Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?**	☐	Yes	☐	No
1.4	**For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
1.5	**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?**	☐	Yes	☐	No
1.6	**Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?**	☐	Yes	☐	No
2.0	**Is this a non-coal (industrial minerals) mining project?** If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☐	Yes	☒	No
2.1	**Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?**	☐	Yes	☐	No
2.2	**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?**	☐	Yes	☐	No
2.3	**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)?**	☐	Yes	☐	No

2.4	**For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?**	☐	Yes	☐	No
2.5	**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?**	☐	Yes	☐	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.	☐	Yes	☒	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)?**	☐	Yes	☐	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 *Project Description*.	☐	Yes	☐	No
3.3	**Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☐	No
4.0	**Will the project involve a construction activity that results in earth disturbance?** If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	**Total Disturbed Acreage** + / - 405				
4.0.2	**Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?**	☒	Yes	☐	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?**	☐	Yes	☒	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.	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☒	Yes	☐	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?**	☐	Yes	☒	No
5.4	**Is your project an interstate transmission natural gas pipeline?**	☒	Yes	☐	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?**	☒	Yes	☐	No

5.6	**Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	No
5.7	**Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?**	☐	Yes	☒	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?**	☒	Yes	☐	No
6.1	**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?**	☒	Yes	☐	No
7.0	**Will the project involve the construction and operation of industrial waste treatment facilities?**	☐	Yes	☒	No
8.0	**Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations?** 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 *Project Description*, where applicable. **8.0.1 Estimated Proposed Flow (gal/day)**	☐	Yes	☒	No
9.0	**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?**	☐	Yes	☒	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐	Yes	☐	No
10.0	**Is this project for the beneficial use of biosolids for land application within Pennsylvania?** If "Yes" indicate how much (i.e. gallons or dry tons per year). **10.0.1 Gallons Per Year (residential septage)** _____ **10.0.2 Dry Tons Per Year (biosolids)**	☐	Yes	☒	No
11.0	**Does the project involve construction, modification or removal of a dam?** If "Yes", identify the dam. **11.0.1 Dam Name**	☐	Yes	☒	No
12.0	**Will the project interfere with the flow from, or otherwise impact, a dam?** If "Yes", identify the dam. **12.0.1 Dam Name**	☐	Yes	☒	No
13.0	**Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?**	☒	Yes	☐	No
	13.0.1 If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐	Yes	☒	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.

Enter all types & amounts of emissions; separate each set with semicolons.

Summary of Compressor Station 515 Operational Potential to Emit (PTE): NOx - 196.80; CO - 314.40; VOC - 50.6; SO2 - 14.0; PM10/PM2.5 - 30.6; Single HAP - 8.7; Total HAP - 12.2; CO2e - 511,413 = Annual (tpy)

Summary of Pipeline and M&R Station Operational Potential to Emit (PTE): VOC - 1.17; Single HAP - 0.20; Total HAP - 0.20; CO2e - 5460.47 = Annual (tpy)

14.0	**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.	☐	Yes	☒	No
	14.0.1 Number of Persons Served _____				
	14.0.2 Number of Employee/Guests _____				
	14.0.3 Number of Connections _____				
	14.0.4 Sub-Fac: Distribution System	☐	Yes	☐	No
	14.0.5 Sub-Fac: Water Treatment Plant	☐	Yes	☐	No
	14.0.6 Sub-Fac: Source	☐	Yes	☐	No
	14.0.7 Sub-Fac: Pump Station	☐	Yes	☐	No
	14.0.8 Sub Fac: Transmission Main	☐	Yes	☐	No
	14.0.9 Sub-Fac: Storage Facility	☐	Yes	☐	No
15.0	**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?**	☒	Yes	☐	No
16.0	**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.	☐	Yes	☒	No
	16.0.1 Supplier's Name _____				
	16.0.2 Letter of Approval from Supplier is Attached	☐	Yes	☐	No
17.0	**Will this project be served by on-lot drinking water wells?**	☐	Yes	☒	No
18.0	**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.	☐	Yes	☒	No
	18.0.1 Source Name				
19.0	**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 & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐	Yes	☒	No
	19.0.1 Type & Amount				
20.0	**Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?**	☐	Yes	☒	No
21.0	**Does your project involve installation of a field constructed underground storage tank?** If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	21.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
22.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	22.0.1 Enter all substances & capacity of each; separate each set with semicolons.				
23.0	**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 & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.	☐	Yes	☒	No
	23.0.1 Enter all substances & capacity of each; separate each set with semicolons.				

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?** 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.**	☐	Yes	☒	No

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 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 E. Dean

	Manager - Permitting	3/2/2022
Signature	**Title**	**Date**

Transcontinental Gas Pipe Line Company, LLC

Requirement I – Project Location Map

Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515

April 2022

Notes:
1. Maps Reduced from USGS 7.5 Minute Quadrangles:
Avoca, Kingston, Pittston, Pleasant View Summit, & Wilkes-Barre East

Copyright:© 2013 National Geographic Society, i-cubed

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT
PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BUCK & BEAR CREEK TOWNSHIPS | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-1

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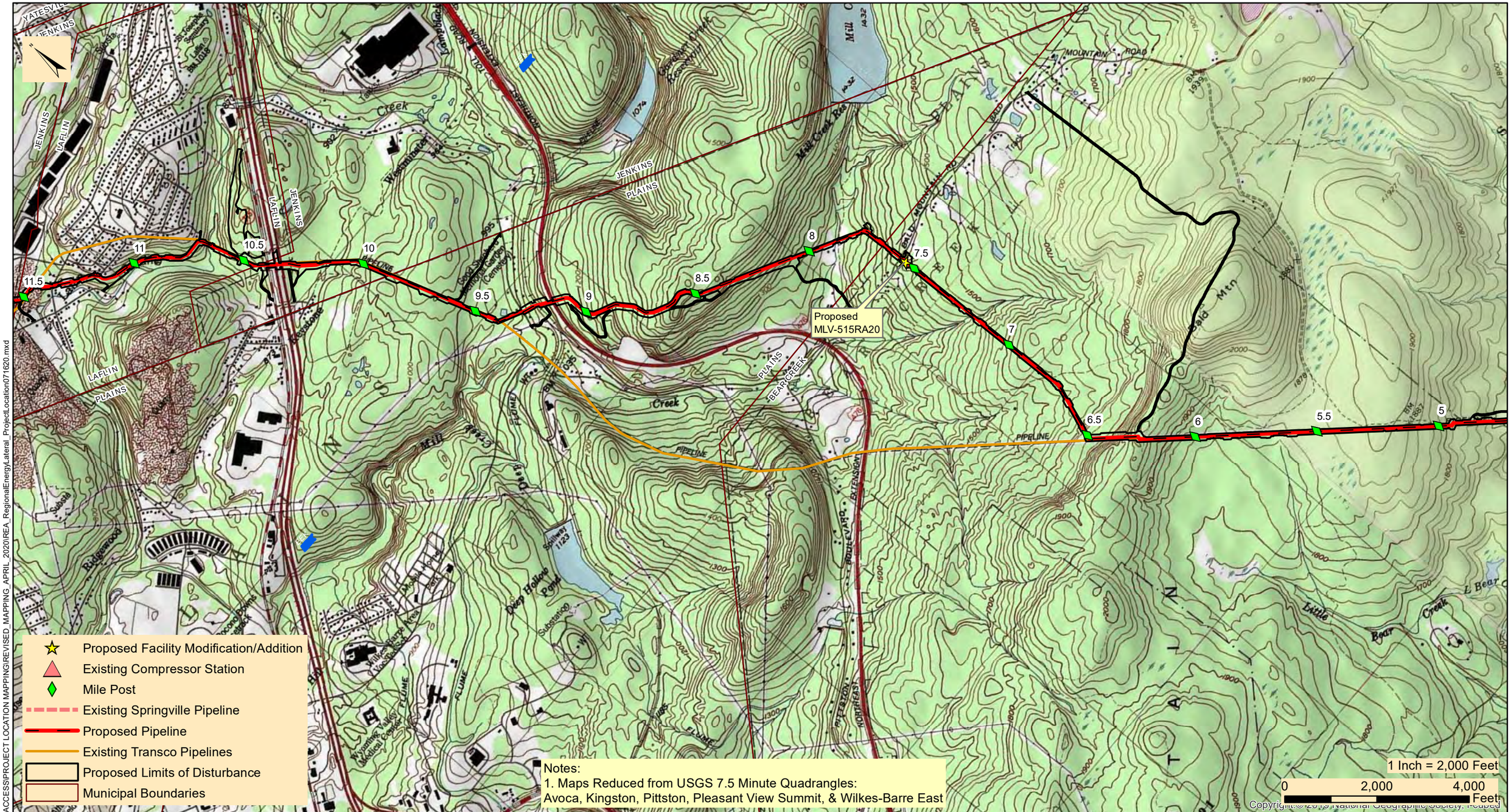

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

BEAR CREEK, JENKINS, PLAINS TWPS, & LAFLIN BOROUGH | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-2

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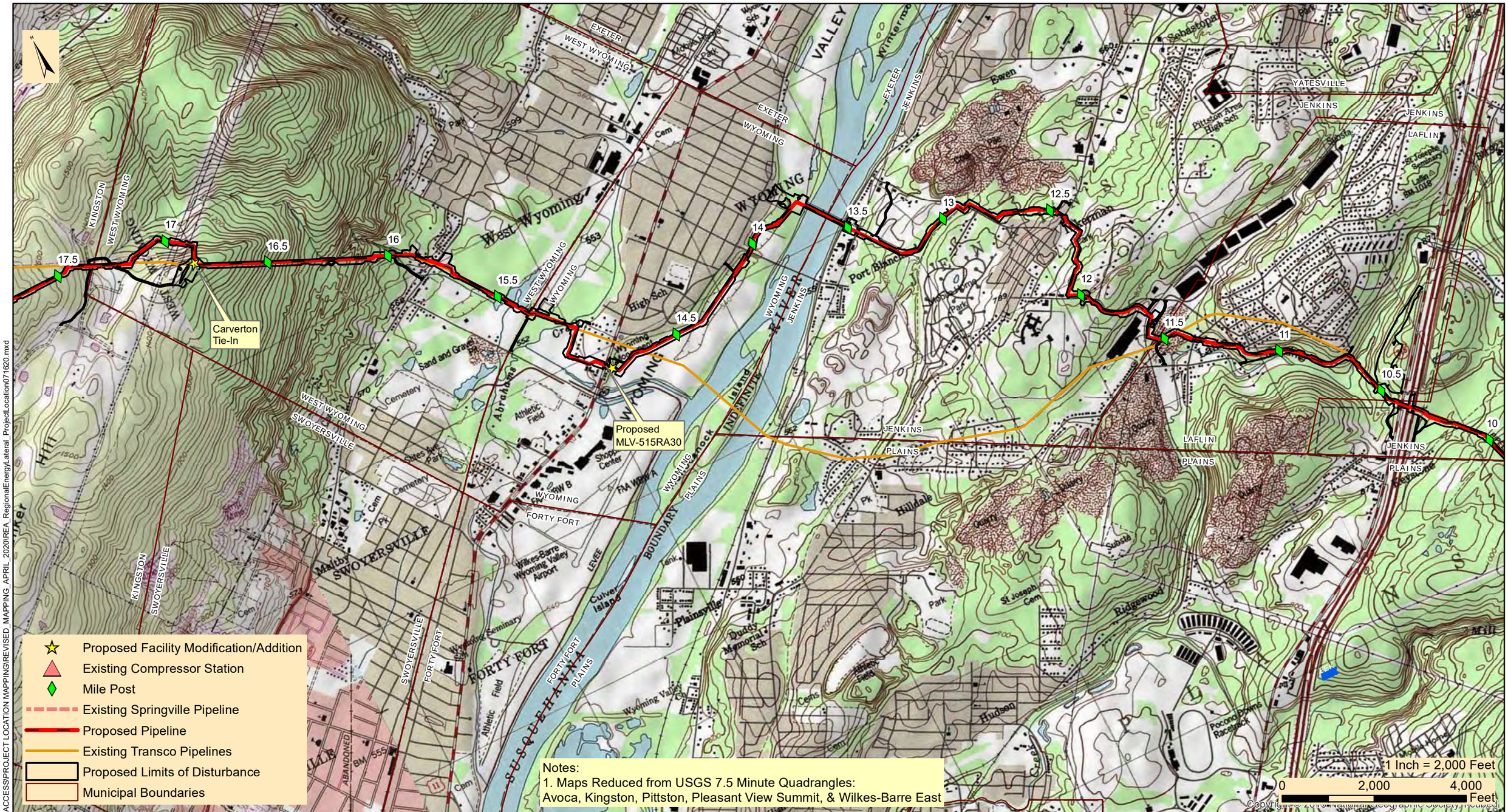

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

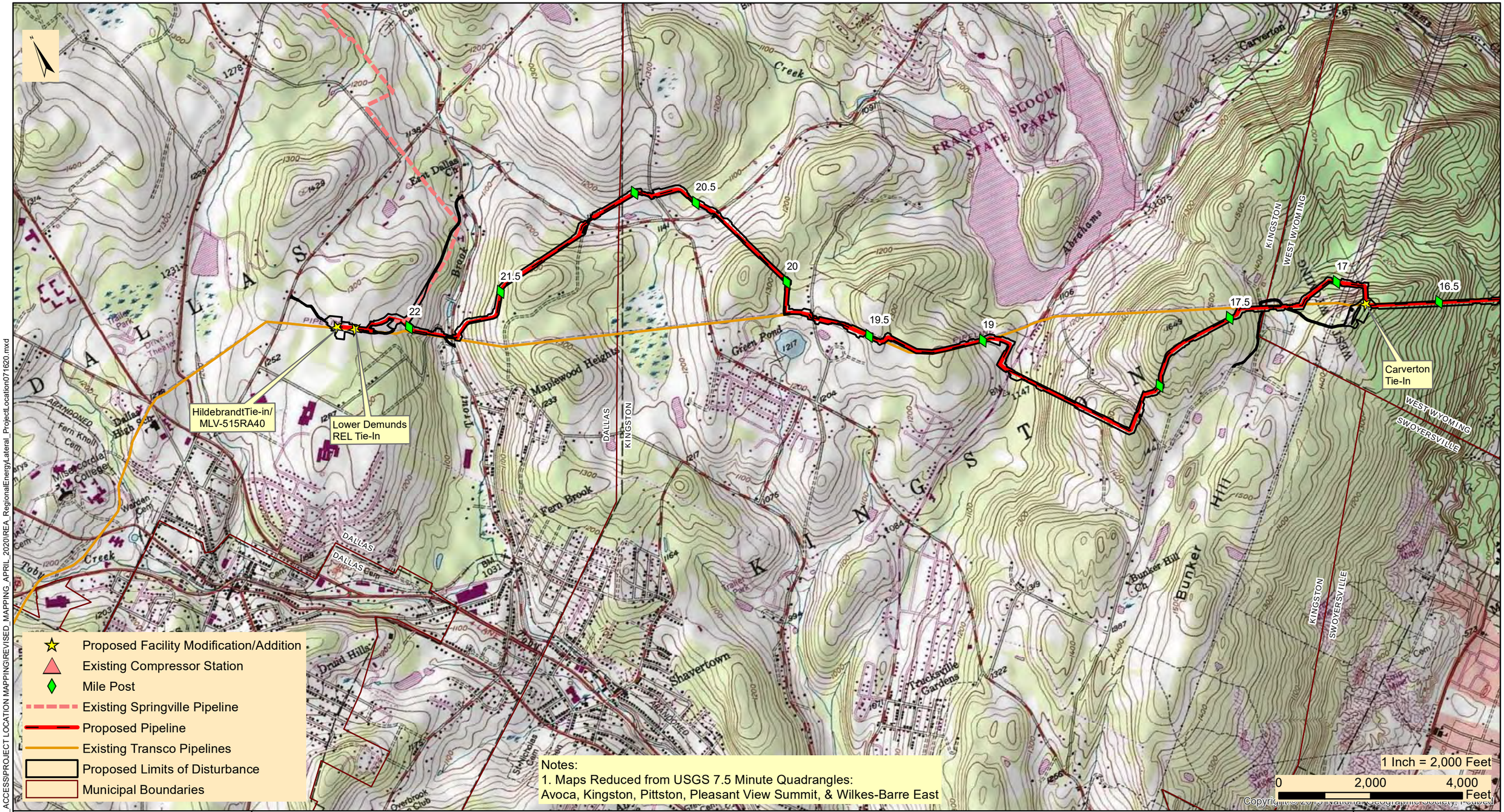
PROJECT LOCATION MAP

KINGSTON, JENKINS, WEST WYOMING, WYOMING, & LAFLIN | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-3



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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

REGIONAL ENERGY ACCESS EXPANSION PROJECT

PROPOSED 30" REGIONAL ENERGY LATERAL

PROJECT LOCATION MAP

DALLAS, KINGSTON, & WEST WYOMING TOWNSHIP | LUZERNE COUNTY | PENNSYLVANIA

Date: 2/28/2022

Drawn By: FTN

Figure Number: REL-4

M:\GIS\PROJECTS\REGIONAL_ENERGY_ACCESS\PROJECT LOCATION MAPPING\REVISED_MAPPING_APRIL_2020\REA_RegionalEnergyLateral_ProjectLocation071620.mxd