

# Transcontinental Gas Pipe Line Company, LLC



REQUIREMENT J - ENVIRONMENTAL ASSESSMENT FORM:

MODULE S4 - MITIGATION PLAN

PADEP CHAPTER 105/USACE SECTION 404 JOINT PERMIT APPLICATION

**JUNE 2025** 

Northeast Supply Enhancement Project – PADEP Chapter 105/USACE Section 404 Joint Permit Application

Transcontinental Gas Pipe Line Company, LLC

Environmental Assessment - Module S2: Resource Identification and Characterization

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### A. STANDARD RESOURCE IDENTIFICATION

Resources are identified in the Project Location Map (Requirement G) and Wetland Delineation Report (Enclosure A).

The site is located within or adjacent to the following areas. These items, including any potential impacts to these resources are addressed in Module S3 Section B.

- National, state or local park, forest or recreation area
- State Game Lands
- Areas identified as prime farmland
- Source for a public water supply

### B. AQUATIC RESOURCES ON SITE

Aquatic resources present on the Project site are detailed in the Wetland Delineation Report (Enclosure A).

# C. THREATENED AND ENDANGERED SPECIES COORDINATION SUMMARY

An updated Pennsylvania Natural Diversity Inventory (PNDI) receipt was obtained for the Project on May 13, 2025 under Project Search ID: PNDI-840101 (Requirement D). Information was requested from the Pennsylvania Department of Conservation and Natural Resources (PDCNR), Pennsylvania Fish and Boat Commission (PFBC), Pennsylvania Game Commission (PGC), and the United States Fish and Wildlife Service (FWS). The PNDI search identified potential protected species managed by PGC, PFBC, and FWS as summarized below in Table C-1. As required by the PNDI, Transco entered the Project information into IPaC to review potential effects on federally listed species. The species list and technical assistance letter from the FWS for Project Code: 2025-0092275 are provided as Exhibit 8.

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The application is utilizing a concurrent review of the PNDI coordination. Agency consultations are in progress.

The PNDI records indicate several species may occur within the Project area as outlined in Table C-1.

Table C-1
Threatened or Endangered Species that may occur within the Project Area

Species Group	Species Name	Scientific Name	Agency	Federal Status	State Status
Fish	Chesapeake logperch	Percina bimaculata	PFBC	N/A	Threatened
Reptiles/ Amphibians	Bog turtle	Glyptemis muhlenbergii	PFBC/ FWS	Threatened	Endangered
Mammals	Northern Long- Eared Bat	Myotis septentrionalis	FWS	Endangered	Endangered
	Indiana Bat	Myotis sodalis	FWS	Endangered	Endangered

### Chesapeake Logperch

The 2025 PNDI Receipt indicated that the Chesapeake Logperch may be present within the Project area.

The Project was screened by the PFBC under the original Water Quality Certification approval, and the PFBC indicated the Chesapeake logperch may be present within the Project area. However, no surveys were requested by the PFBC in a letter dated July 6, 2016. Transco previously consulted with the PFBC regarding stream crossing techniques and mitigation measures that would reduce potential impacts on the Chesapeake logperch. Based on the best management practices and the use of the previously approved erosion and sediment control (E&S) plans, the PFBC determined that the proposed Project would not have a significant impact on the species as indicated in a clearance dated March 7, 2017(Smiles, H, 2017). The PFBC was re-consulted on September 22, 2017, based on the Project revisions related to the construction methodology change at Conowingo Creek. A response was provided on September 27, 2017, indicating the PFBC does not anticipate significant adverse impacts as a result of the Project. Previous consultation with the PFBC is provided as Exhibit 7.

Transco is actively coordinating with PFBC to re-confirm their determination that the Project will not have a significant impact on the species.

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### Bog Turtle

The 2025 PNDI Receipt indicated that bog turtles may be present within the Project area.

Phase 1 bog turtle habitat surveys revealed seven suitable wetlands within the Quarryville Loop survey area; five of the seven wetlands are within the Quarryville Loop workspace. Phase II Presence/Absence surveys and Phase III Trapping Surveys were completed in the spring of 2017, with no bog turtles found. A letter from the FWS on July 5, 2017 concurred with the results of the bog turtle surveys, indicating the Project will not affect the bog turtle. The FWS was re-consulted on September 22, 2017, based on the Project revisions related to the construction methodology change at Conowingo Creek. Previous consultation with the FWS regarding the Bog Turtle is provided in Exhibit 8.

Transco is actively coordinating with FWS to re-confirm their no effect determination for the Project. In addition, Transco is currently performing proactive due diligence field work by a qualified bog turtle surveyor to re-confirm habitat presence details.

### Indiana Bat and Northern Long-eared Bat

The FWS previously indicated that the Project area is within the known range of the Indiana bat and the northern long-eared bat. The FWS indicated that no surveys would be required for the Project because the tree clearing proposed is less than 40 acres (Shellenberger 2016). No known hibernacula, roosts, or swarming areas for these species occur near the Project area (Shellenberger 2016). The FWS did not recommend timing restrictions on forest clearing for the Quarryville Loop (Shellenberger 2016). The lack of known roosts and hibernacula, the limited amount of forested lands to be cleared, and the implementation of Transco's avoidance and minimization measures suggest that the Project's impacts on Indiana bats and northern long-eared bats would not be adverse or result in take. Previous consultation with the FWS regarding bats is provided in Exhibit 8.

Transco is currently performing proactive due diligence coordination with the FWS to re-confirm their previous guidance.

## D. AQUATIC RESOURCES CHARACTERIZATION

Aquatic resources present on the Project site are detailed in the Wetland Delineation Report (Enclosure A).