

## Transcontinental Gas Pipe Line Company, LLC

## NORTHEAST SUPPLY ENHANCEMENT PROJECT

REQUIREMENT J - ENVIRONMENTAL ASSESSMENT FORM: PADEP CHAPTER 105/USACE SECTION 404 JOINT PERMIT APPLICATION

**JUNE 2025** 

## COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERWAYS ENGINEERING AND WETLANDS

## **CHAPTER 105 ENVIRONMENTAL ASSESSMENT FORM**

Item

			Included	Location			
Note: The Department may waive a specific information requirement in writing, at the Applicant, during the pre-application review process if the Department determines the info							
necessary to complete the review.							
Module S1: Project Summary	• •						
This module is intended to organize information in order to present an overall summary of the prequirements and when applicable, a comprehensive view of the overall project and related project	ts.			information			
A. Provide an overall project description and If the answer to the question below is YES							
requirements; otherwise proceed to <b>S1.B</b> Comprehensive Environmental Assessment (CEA) value Answer the following question:	vhen app	olicable	. 🛛	3			
Does the "overall" project require more than one Ch. 105 permit in more than one county or will the project be completed in more than one phase?	☐ Yes	⊠ No	)	N/A			
B. Provide information related to the project purpose, need, water dependency and summarize type of resources present and the temporary and permanent impacts proposed to those resour		unt and		3			
Module S2: Resource Identification and Characterization							
This module is intended to organize information related to the identification of the resources present those resources that may be affected by the proposed project.	on the pr	oject s	ite and to c	haracterize			
A. Provide the standard resource identification information, location map, wetland determination							
reports; watercourse reports; identification and qualifications of preparers; location map, and ar	swer the	relate		1			
questions.  Is the site located within or adjacent to any of the following; or within 100 feet of items vii or viii?				1			
i. National, state or local park, forest or recreation area	⊠ Yes	I□ No	)	1			
ii. National natural landmark	 ☐ Yes	□ No	,	N/A			
iii. National wildlife refuge, or Federal, state, local or private wildlife or plant sanctuaries	☐ Yes	⊠ No	,	N/A			
iv. State Game Lands	⊠ Yes	☐ No	)	1			
v. Areas identified as prime farmland	⊠ Yes	☐ No	)	1			
vi. Source for a public water supply	⊠ Yes	☐ No	)	1			
vii. A National Wild or Scenic River or the Commonwealth's Scenic Rivers System	☐ Yes	⊠ No	)	N/A			
viii. Designated Federal wilderness area	☐ Yes	⊠ No	)	N/A			
B. Identify all aquatic resources present on the project site and provide an identifier, the resource							
resource(s); fishery designations, Ch. 93 uses and special protection status; and Exceptional Value (EV) wetland analysis.				1			
C. Provide the following information related to habitat for Federal threatened and endangered animal species or State T&E species or species of special concern - copies of search forms or identification of avoidance and minimization efforts taken to resolve identified conflicts.		1					
Did the PNDI search or agency coordination identify any potential conflicts?	Yes	☐ No	)				
If the above is answered YES; answer the following two questions related to PNDI Coordination	_	I 🖚					
a. Is the applicant utilizing a sequential review of the PNDI coordination?	☐ Yes	⊠ No		N/A			
b. Is the applicant utilizing a concurrent review of the PNDI coordination?	⊠ Yes		_	1			
D. Characterize the aquatic resources: riverine, wetland and lacustrine present on the project site that are proposed to be directly or indirectly affected by the project. Including but not limited to the following, resource classification information, Level 2 rapid condition assessment results, discussion of resource functions, characterization of riparian properties and any other relevant information or studies conducted.			۱	3			
				3			
Module S3: Identification and Description of Potential Project Impacts  This module is intended to organize and present information concerning the potential impacts or e	ffects of	the pro	posed pro	iect <b>in this</b>			
application. Impacts related to the "over all" project that are proposed under related but separate a part of the CEA Policy response under <b>S1.A</b> .							
A. Provide a summary table of the proposed temporary and permanent direct and indirect impacts f resource category (e.g. riverine, wetlands and lacustrine resources).	or <u>each</u> e	effected		1			
B. If any questions from <b>S2.A</b> Standard Information Response questions were answered YES, discuss in detail any potential impacts to those resource(s).			I 🛮	2			
IMPORTANT NOTE: If either item vii or viii from S2.A is answered YES, the project is not eligibroject Application" type. Complete all applicable sections of the EA form for the standard							

Signature

				Item
			Included	Location
C.	Provide a table(s) of all proposed water obstruction(s), encroachment activities and dams (e.g. subfacility co and provide an identifier, the subfacility code and description, resource identifier from <b>S2.B</b> , latitude longitude, the proposed temporary and permanent direct and indirect impacts and subfacility details.		$\boxtimes$	4
D.	Provide a discussion of how the proposed subfacility(ies) individually and in combination directly and/or indi impact the identified resource(s) and the effects on the applicable resource functions: hydro biogeochemical, habitat, recreation, any other environmental impacts and the effects on the property or rip rights of owners upstream, downstream or adjacent to the project.	logic,	$\boxtimes$	5
E.	<b>Antidegradation Analysis</b> - The applicant should demonstrate consistency with State antidegradation requirements as described in the Water Quality Antidegradation Implementation Guidance Policy Docu Number 391-0300-002. Project application information provided below in <b>S3.F, G and H</b> macross-referenced.	ment	$\boxtimes$	5
F.	<b>Alternatives Analysis</b> - The scope and extent of this analysis should be commensurate with the size and so of the proposed project impacts <u>in this</u> application, information provided in <b>S4.A</b> below, related to avoidance minimization efforts, may be cross-referenced.		$\boxtimes$	5
G.	<b>Potential Secondary Impact Evaluation -</b> Identify and describe environmental impacts on adjacent land water resources associated with but not that direct result of the project.	bna t	$\boxtimes$	5
ī.	Identify and evaluate the potential cumulative environmental impacts of this project and other potential or ex projects like it, and the impacts that may result through numerous piecemeal changes to the wetland reso		$\boxtimes$	5
Mc	odule S4: Mitigation Plan			
Mi	is module is intended to organize and present information concerning actions undertaken in accordal <u>tigation</u> in Title 25 Pa. Code Chapter 105 - §105.1, 105.16, 105.18a(a)(3), 105.18a(b)(7), 105.20a, and tential impacts or effects of the proposed project <u>in this</u> application.			
A.	Identify and discuss any measures taken that resulted in avoiding or minimizing unavoidable resource improvide detailed responses for individual proposed impact area(s) <u>and</u> the project as a whole.	acts,	$\boxtimes$	1
B.	Identify and discuss any repair, rehabilitation or restorative actions taken to rectify an impacted resource, prodetailed responses for individual proposed impact area(s) and the project as a whole. Identify and discuss proposed preservation and maintenance operations that will be taken to reduce or eliminate an impact of the life of the project.	s any	$\boxtimes$	1
C.	Provide the results from application of the Pennsylvania Function-Based Aquatic Resource Compens Protocol. Identify and discuss any actions undertaken to provide compensatory mitigation, a detailed discuss of the proposed compensation actions and how they will offset the lost resource functions, include a compar of the results from Section 6.0 of the Pennsylvania Function-Based Aquatic Resource Compensation Prowith the results from Section 5.0. When applicable provide detailed plans including performance standards success criteria.	ssion irison otoco <b>l</b>	$\boxtimes$	1
	Answer the following question. If the answer to the question is <b>YES</b> , provide the information regardin mitigation credit provider; otherwise provide a detailed mitigation plan. If the application proposes to utilize mitigation bank or in lieu fee credits <u>and</u> conduct permittee responsible mitigation; both the credit provide mitigation plan information shall be submitted.	both	$\boxtimes$	1
	Does the applicant propose to utilize an approved mitigation bank or PA's in lieu fee program to provide all or a portion of the compensation?	] No		
D.	When applicable, provide a plan to monitor the identified actions proposed in S4.B and/or S4.C compens mitigation area. Applicants should utilize the Department's Design Criteria and the USACE's 08-03 -(http://www.usace.army.mil/Portals/2/docs/civilworks/RGLS/rgl08_03.pdf) to develop monitoring for compensatory mitigation proposals. The plan should include performance standards/success criduration and timeframes of monitoring, monitoring report template, and template remedial action or adamanagement plan.	atory RGL plans iteria,	$\boxtimes$	3
	te: All or portions of this Module likely apply to "Small Project" type applications and waiver of scussed during any pre-application meetings or prior to application submittal.	fthis		should be
	RTIFICATION			
		nelucia	one aro tri	in correct
	ertify that the above statements, attachments including those labeled and identified as Enclosures, and all con d based upon current environmental principles and science, to the best of my knowledge and belief.	ICIUSIO	ons are trl	ue, correct
	Digitally signed by Benjamin.Virts@wsp.com DN: cn=Benjamin.Virts@wsp.com Date: 2025.06.12 23:04:45 -04'00'  6/12/25			

Date