

Applicant's Name: Transcontinental Gas Pipe Line Company, LLC
 Aquatic Resource Impact Table
 For PA Chapter 105 Water Obstruction and Enchrachment Application
 Project Name: Regional Energy Access Expansion Project - Effort Loop

DEP USE ONLY			Project Information							PADEP / 105						
PADEP Permit Number	Single Crossing No.	Crossing Number	Structure / Activity Unique Identifier	Aquatic Resource Type	Latitude	Longitude	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type	Watercourse		Floodway Impact		Wetland Impact Dimensions	
											Top of Bank to Top of Bank		Top of Bank Landward		Length and Width (in feet)	Square Feet
										temp/perm	Length and Width (in feet)	Square Feet	Length and Width (in feet)	Square Feet		
			W1-T5-EL-1	PEM	40.91463242	-75.38653004	Wetland	EV	EXCAVATION	PERM	-	-	-	-	63X30	1795
			W1-T5-EL-1	PEM	40.91459239	-75.38656968	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	6X42	144
			W4-T6-EL-2	PEM	40.92264131	-75.39099043	Wetland	EV	EXCAVATION	PERM	-	-	-	-	64X23	746
			W4-T6-EL-2	PSS	40.92267056	-75.39104726	Wetland	EV	EXCAVATION	PERM	-	-	-	-	29X18	447
			W4-T6-EL-2	PSS	40.92265264	-75.39110147	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	18X20	187
			W4-T6-EL-2	PSS	40.92265118	-75.39113444	Wetland	EV	MATS	TEMP	-	-	-	-	5X4	16
			S3-T5-EL-3	Ephemeral	40.92346904	-75.39131744	UNT to McMichael Creek	HQ-CWF,MF	EXCAVATION	PERM	67X1	64	110X62	6759	-	-
			S3-T5-EL-3	Ephemeral	40.92347904	-75.3914251	UNT to McMichael Creek	HQ-CWF,MF	EXCAVATION	TEMP	15X1	52	110X13	6396	-	-
			W1-T2-EL-4	PEM	40.926136	-75.3922422	Wetland	EV	EXCAVATION	PERM	-	-	-	-	129X30	4129
			W1-T2-EL-4	PEM	40.92622669	-75.39216066	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	160X45	7276
			W1-T2-EL-4	PEM	40.92622854	-75.39215782	Wetland	EV	MATS	TEMP	-	-	-	-	20X162	3250
			W2-T2-EL-5	PEM	40.92856552	-75.39480744	Wetland	Other	EXCAVATION	PERM	-	-	-	-	47X30	1033
			W2-T2-EL-5	PEM	40.9284718	-75.39481805	Wetland	Other	EXCAVATION	TEMP	-	-	-	-	27X12	180
			W2-T2-EL-5	PEM/PSS	40.92853062	-75.39490003	Wetland	Other	MATS	TEMP	-	-	-	-	20X87	1573
			W2-T2-EL-5	PSS	40.92861774	-75.39487585	Wetland	Other	EXCAVATION	PERM	-	-	-	-	10X30	729
			W2-T2-EL-5	PSS	40.92854426	-75.39490603	Wetland	Other	EXCAVATION	TEMP	-	-	-	-	73X20	1395
			S1-T1-EL-6	Intermittent	40.95524765	-75.41652891	UNT to Pohopoco Creek	HQ-CWF,MF	EXCAVATION	PERM	31X3	171	10X111	4307	-	-
			S1-T1-EL-6	Intermittent	40.95530439	-75.41647371	UNT to Pohopoco Creek	HQ-CWF,MF	EXCAVATION	TEMP	23X10	236	112X35	3582	-	-
			S1-T1-EL-6	Intermittent	40.95530753	-75.41647036	UNT to Pohopoco Creek	HQ-CWF,MF	MATS	TEMP	20X10	207	20X25	489	-	-
			S1-T2-EL-7	Perennial	40.96533564	-75.42760779	Sugar Hollow Creek	HQ-CWF,MF	EXCAVATION	PERM	31X15	513	50X40	2410	-	-
			S1-T2-EL-7	Perennial	40.96531889	-75.42773534	Sugar Hollow Creek	HQ-CWF,MF	EXCAVATION	TEMP	36X16	578	58X35	1827	-	-
			S1-T2-EL-7	Perennial	40.96531914	-75.42775908	Sugar Hollow Creek	HQ-CWF,MF	MATS	TEMP	20X17	383	20X18	263	-	-
			W1-T1-EL-7	PEM	40.96523481	-75.42752671	Wetland	EV	EXCAVATION	PERM	-	-	-	-	96X30	2487
			W1-T1-EL-7	PEM	40.96523527	-75.42765256	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	42X60	1521
			W1-T1-EL-7	PEM/PSS	40.96524391	-75.4276871	Wetland	EV	MATS	TEMP	-	-	-	-	20X90	1324
			W1-T1-EL-7	PSS	40.96536651	-75.42765281	Wetland	EV	EXCAVATION	PERM	-	-	-	-	30X15	305
			W1-T1-EL-7	PSS	40.96523464	-75.42772014	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	42X60	1559
			S4-T2-EL-8	Ephemeral	40.982551	-75.442375	UNT to Poplar Creek	EV,MF	EXCAVATION	PERM	-	-	189x90	12679	-	-
			S4-T2-EL-8	Ephemeral	40.982466	-75.44257	UNT to Poplar Creek	EV,MF	EXCAVATION	TEMP	-	-	22x17	300	-	-
			S2-T1-EL-9	Perennial	41.00415602	-75.4608678	UNT to Poplar Creek	EV,MF	EXCAVATION	PERM	40X30	1075	130X40	3972	-	-
			S2-T1-EL-9	Perennial	41.00419079	-75.46076685	UNT to Poplar Creek	EV,MF	EXCAVATION	TEMP	23X22	518	131X36	3407	-	-
			S2-T1-EL-9	Perennial	41.0041844	-75.4607869	UNT to Poplar Creek	EV,MF	MATS	TEMP	20X23	473	20X68	617	-	-
			W2-T1-EL-9	PEM	41.00415	-75.46093315	Wetland	EV	EXCAVATION	PERM	-	-	-	-	13X5	69
			W2-T1-EL-9	PEM	41.00415025	-75.46072147	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	46X18	508
			W2-T1-EL-9	PEM	41.00414597	-75.46074274	Wetland	EV	MATS	TEMP	-	-	-	-	20X16	281
			S5-T2-EL-10	Perennial	41.01387224	-75.47461623	UNT to Mud Run	HQ-CWF,MF	EXCAVATION	PERM	40X10	385	-	-	-	-
			S5-T2-EL-10	Perennial	41.01393644	-75.47453931	UNT to Mud Run	HQ-CWF,MF	EXCAVATION	TEMP	23X8	199	-	-	-	-
			S5-T2-EL-10	Perennial	41.01393802	-75.4745337	UNT to Mud Run	HQ-CWF,MF	MATS	TEMP	20X8	172	-	-	-	-
			W9-T2-EL-10	PEM	41.01385718	-75.47465788	Wetland	EV	EXCAVATION	PERM	-	-	-	-	140X20	3614
			W9-T2-EL-10	PFO	41.01384354	-75.47457315	Wetland	EV	EXCAVATION	PERM	-	-	-	-	140X28	3698
			W9-T2-EL-10	PFO	41.01384142	-75.47449979	Wetland	EV	EXCAVATION	PERM-PFO/PSS	-	-	-	-	140X28	2249
			W9-T2-EL-10	PFO	41.01387003	-75.47442383	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	47X37	7618
			W9-T2-EL-10	PFO	41.01386257	-75.47444129	Wetland	EV	MATS	TEMP	-	-	-	-	20X229	4420
			W12-T2-EL-11	PEM	41.02972396	-75.49529767	Wetland	EV	EXCAVATION	PERM	-	-	-	-	19X28	547
			W12-T2-EL-11	PFO	41.02982448	-75.49517851	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	35X17	585
			W12-T2-EL-11	PFO	41.02976186	-75.49527222	Wetland	EV	EXCAVATION	PERM	-	-	-	-	21X20	230
			W12-T2-EL-11	PFO	41.02977534	-75.49523678	Wetland	EV	EXCAVATION	PERM-PFO/PSS	-	-	-	-	21X20	153
			W12-T2-EL-11	PFO	41.02981367	-75.49518964	Wetland	EV	MATS	TEMP	-	-	-	-	20X16	318
			W14-T2-EL-12	PEM	41.04414518	-75.51330134	Wetland	EV	EXCAVATION	PERM	-	-	-	-	122X16	1037
			W4-T3-EL-12	PEM	41.04452559	-75.51418888	Wetland	EV	EXCAVATION	PERM	-	-	-	-	13X11	157

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											Top of Bank to Top of Bank		Top of Bank Landward		Length and Width (in feet)	Square Feet	Length and Width (in feet)
										temp/perm	Length and Width (in feet)	Square Feet	Length and Width (in feet)	Square Feet			
			W4-T3-EL-12	PFO	41.0445631	-75.51417086	Wetland	EV	EXCAVATION	PERM	-	-	-	-	11X28	234	
			W4-T3-EL-12	PFO	41.04460382	-75.51415642	Wetland	EV	EXCAVATION	PERM-PFO/PSS	-	-	-	-	11X28	113	
			W4-T3-EL-12	PFO	41.04465858	-75.51415366	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	30X22	496	
			W4-T3-EL-12	PFO	41.04465656	-75.51415819	Wetland	EV	MATS	TEMP	-	-	-	-	20X22	382	
			S7-T2-EL-13	Intermittent	41.04800763	-75.5189963	UNT to Tunkhannock Creek	HQ-CWF,MF	EXCAVATION	PERM	-	-	81X20	1213	-	-	
			S7-T2-EL-13	Intermittent	41.04807701	-75.51891516	UNT to Tunkhannock Creek	HQ-CWF,MF	EXCAVATION	TEMP	-	-	50X105	4735	-	-	
			S8-T2-EL-13	Ephemeral	41.04876329	-75.51972354	UNT to Tunkhannock Creek	HQ-CWF,MF	EXCAVATION	TEMP	-	-	49X18	579	-	-	
			W15-T2-EL-13	PFO	41.04745122	-75.51823728	Wetland	EV	EXCAVATION	PERM-PFO/PSS	-	-	-	-	40X8	133	
			W15-T2-EL-13	PFO	41.04757244	-75.51830362	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	35X118	2359	
			W15-T2-EL-13	PFO	41.04754886	-75.51829465	Wetland	EV	MATS	TEMP	-	-	-	-	20X117	1573	
			W3A-T1-EL-13	PFO	41.04832397	-75.51923546	Wetland	Other	EXCAVATION	TEMP	-	-	-	-	20X12	201	
			W3A-T1-EL-13	PFO	41.04831434	-75.51925172	Wetland	Other	MATS	TEMP	-	-	-	-	10X9	70	
			W3-T1-EL-13	PEM	41.04818497	-75.51933958	Wetland	EV	EXCAVATION	PERM	-	-	-	-	846X20	13138	
			W3-T1-EL-13	PEM	41.04894357	-75.52011747	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	45X54	2072	
			W3-T1-EL-13	PEM/PFO	41.04870322	-75.51980357	Wetland	EV	MATS	TEMP	-	-	-	-	20X287	4608	
			W3-T1-EL-13	PFO	41.04859413	-75.51979527	Wetland	EV	EXCAVATION	PERM	-	-	-	-	150X23	2378	
			W3-T1-EL-13	PFO	41.04868037	-75.51985365	Wetland	EV	EXCAVATION	PERM-PFO/PSS	-	-	-	-	150X23	1661	
			W3-T1-EL-13	PFO	41.04870588	-75.51977697	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	35X130	6226	
			W4A-T1-EL-14	PEM	41.05071357	-75.52253112	Wetland	EV	EXCAVATION	PERM	-	-	-	-	13X1	16	
			W4A-T1-EL-14	PEM	41.05076342	-75.52247212	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	45X16	749	
			W4A-T1-EL-14	PEM	41.05076325	-75.52247375	Wetland	EV	MATS	TEMP	-	-	-	-	20X17	334	
			W4-T1-EL-14	PEM	41.04984477	-75.5214746	Wetland	EV	EXCAVATION	PERM	-	-	-	-	857X30	24614	
			W4-T1-EL-14	PEM	41.04972214	-75.52114455	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	303X45	16778	
			W4-T1-EL-14	PEM	41.04973725	-75.52114275	Wetland	EV	MATS	TEMP	-	-	-	-	20X470	6934	
			W6-T1-EL-15	PEM	41.05105063	-75.52304681	Wetland	EV	EXCAVATION	PERM	-	-	-	-	149X30	3788	
			W6-T1-EL-15	PEM	41.05111523	-75.52303667	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	22X6	251	
			S4-T1-EL-16	Perennial	41.05275816	-75.52529686	UNT to Tunkhannock Creek	HQ-CWF,MF	EXCAVATION	PERM	17X5	249	70X40	4224	-	-	
			S4-T1-EL-16	Perennial	41.05283198	-75.52526648	UNT to Tunkhannock Creek	HQ-CWF,MF	EXCAVATION	TEMP	43X8	559	50X38	3538	-	-	
			S4-T1-EL-16	Perennial	41.0529086	-75.52533441	UNT to Tunkhannock Creek	HQ-CWF,MF	MATS	TEMP	20X8	360	20X52	1326	-	-	
			W10-T1-EL-16	PEM	41.05294808	-75.52556818	Wetland	EV	EXCAVATION	PERM	-	-	-	-	40X15	606	
			W10-T1-EL-16	PEM	41.05298115	-75.52549927	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	6X7	32	
			W10-T1-EL-16	PEM	41.05298348	-75.525494	Wetland	EV	MATS	TEMP	-	-	-	-	4X3	9	
			W8-T1-EL-16	PEM	41.0527106	-75.52532108	Wetland	EV	EXCAVATION	PERM	-	-	-	-	11X7	142	
			W8-T1-EL-16	PEM	41.05287896	-75.52519693	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	6X6	25	
			W8-T1-EL-16	PSS	41.05275305	-75.52529339	Wetland	EV	EXCAVATION	PERM	-	-	-	-	17X13	326	
			W8-T1-EL-16	PSS	41.05286506	-75.52526768	Wetland	EV	EXCAVATION	TEMP	-	-	-	-	47X40	2325	
			W8-T1-EL-16	PSS	41.05285442	-75.52525847	Wetland	EV	MATS	TEMP	-	-	-	-	20X51	1012	
			S2-T5-EL-AR-1	Ephemeral	40.91761272	-75.38730755	UNT to McMichael Creek	HQ-CWF,MF	EXCAVATION	TEMP	25X3	21	25X103	2896	-	-	
			S4-T1-EL-AR-2	Perennial	41.05261952	-75.52581713	UNT to Tunkhannock Creek	HQ-CWF, MF	EXCAVATION	TEMP	17X5	82	70X40	2848	-	-	
			S4-T1-EL-AR-2	Perennial	41.05262172	-75.52581089	UNT to Tunkhannock Creek	HQ-CWF, MF	MATS	TEMP	20X3	69	20X29	496	-	-	