

*Atlantic Sunrise Project – PA DEP Chapter 105 Joint Permit Application
Transcontinental Gas Pipe Line Company, LLC
Schuylkill County*

**ATTACHMENT E-2
PA DEP IMPACT TABLE**

Revised July 2017

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)

Project Name: Atlantic Sunrise Project (Project) -SCHUYLKILL (07-26-2017)

Impact Number	County-Specific Impact Mapping Plan Sheet Number (Attachment H-2)	E&S Plan Sheet Number (Attachment M)	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification) ²	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) ³		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
1	24-1600-70-09-A/65.02-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mill Creek (WW-T34-7001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	89.25	15.34	N/A	0.0373	40.53300	-76.47938	Dam-and-Pump	Pine Grove	Pine Grove
2	24-1600-70-09-A/65.02-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mill Creek (WW-T34-7001)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.54	15.34	N/A	0.0036	40.53300	-76.47938	Dam-and-Pump	Pine Grove	Pine Grove
3	24-1600-70-09-A/65.02-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mill Creek (WW-T34-7001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	147.53	100.00	N/A	0.2192	40.53300	-76.47938	N/A	Pine Grove	Pine Grove
4	24-1600-70-09-A/65.02-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mill Creek (WW-T34-7001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	130.03	10.00	N/A	0.0255	40.53300	-76.47938	N/A	Pine Grove	Pine Grove
5	24-1600-70-09-A/65.34-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mill Creek (WW-T35-7001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	288.93	198.77	N/A	0.5322	40.53593	-76.47699	N/A	Pine Grove	Pine Grove
6	24-1600-70-09-A/65.34-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mill Creek (WW-T35-7001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	138.68	10.00	N/A	0.0193	40.53593	-76.47699	N/A	Pine Grove	Pine Grove
7	24-1600-70-09-A/65.34-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Pond	WB-T35-7001	None	PUB	N/A	None	Temporary	213.23	50.64	N/A	0.0757	40.53644	-76.47706	Dam-and-Pump	Pine Grove	Pine Grove
8	24-1600-70-09-A/65.34-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Pond	WB-T35-7001	None	PUB	N/A	None	Permanent	52.83	50.64	N/A	0.0116	40.53644	-76.47706	Dam-and-Pump	Pine Grove	Pine Grove
9	24-1600-70-20-A/65.35-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing/Access Road Crossing	Equipment Access and E&S Controls	Wetland	W-T35-7001	EV	PEM	N/A	N/A	Temporary	90.10	49.79	N/A	0.0570	40.53654	-76.47682	Open Cut	Pine Grove	Pine Grove
10	24-1600-70-20-A/65.35-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing/Access Road Crossing	Equipment Access and E&S Controls	Wetland	W-T35-7001	EV	PEM	N/A	N/A	Permanent	49.08	10.00	N/A	0.0099	40.53654	-76.47682	Open Cut	Pine Grove	Pine Grove
11	24-1600-70-09-A/65.40-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mill Creek (WW-T35-7002)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	84.08	54.75	N/A	0.0957	40.53687	-76.47602	Dam-and-Pump	Pine Grove	Pine Grove
12	24-1600-70-09-A/65.40-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mill Creek (WW-T35-7002)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.70	54.75	N/A	0.0125	40.53687	-76.47602	Dam-and-Pump	Pine Grove	Pine Grove
13	24-1600-70-09-A/65.40-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mill Creek (WW-T35-7002)	FEMA Detailed ⁴	N/A	N/A	N/A	Temporary	223.74	125.83	N/A	0.4100	40.53687	-76.47602	N/A	Pine Grove	Pine Grove
14	24-1600-70-09-A/65.40-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mill Creek (WW-T35-7002)	FEMA Detailed ⁴	N/A	N/A	N/A	Permanent	222.09	23.72	N/A	0.0386	40.53687	-76.47602	N/A	Pine Grove	Pine Grove
15	24-1600-70-09-A/65.54-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mill Creek (WW-T34-7002)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	97.23	10.74	N/A	0.0238	40.53791	-76.47381	Dam-and-Pump	Pine Grove	Pine Grove
16	24-1600-70-09-A/65.54-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mill Creek (WW-T34-7002)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	11.53	10.74	N/A	0.0027	40.53791	-76.47381	Dam-and-Pump	Pine Grove	Pine Grove
17	24-1600-70-09-A/65.54-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mill Creek (WW-T34-7002)	FEMA Detailed	N/A	N/A	N/A	Temporary	177.47	109.13	N/A	0.1941	40.53791	-76.47381	N/A	Pine Grove	Pine Grove
18	24-1600-70-09-A/65.54-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mill Creek (WW-T34-7002)	FEMA Detailed	N/A	N/A	N/A	Permanent	132.08	10.00	N/A	0.0176	40.53791	-76.47381	N/A	Pine Grove	Pine Grove
19	24-1600-70-20-A/65.54-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T34-7002	EV	PEM	N/A	N/A	Temporary	68.19	51.80	N/A	0.0277	40.53792	-76.47371	Open Cut	Pine Grove	Pine Grove
20	24-1600-70-20-A/65.54-01	24-1600-70-28-A/LL113_9 Sheet 2 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T34-7002	EV	PEM	N/A	N/A	Permanent	54.69	10.00	N/A	0.0093	40.53792	-76.47371	Open Cut	Pine Grove	Pine Grove

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)

Project Name: Atlantic Sunrise Project (Project) -SCHUYLKILL (07-26-2017)

Impact Number	County-Specific Impact Mapping Plan Sheet Number (Attachment H-2)	E&S Plan Sheet Number (Attachment M)	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification(EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification) ²	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) ³		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
21	24-1600-70-20-A/M-0301-0.06-01	24-1600-70-28-A/LL113_9 Sheet 3 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T34-8001/ W-T34-8001-1	None	PFO	N/A	N/A	Temporary ⁵	116.73	35.39	N/A	0.0248	40.54171	-76.46118	Open Cut	Pine Grove	Pine Grove
22	24-1600-70-20-A/M-0301-0.06-01	24-1600-70-28-A/LL113_9 Sheet 3 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T34-8001/ W-T34-8001-1	None	PFO	N/A	N/A	Permanent	50.53	15.74	N/A	0.0122	40.54171	-76.46118	Open Cut	Pine Grove	Pine Grove
23	24-1600-70-09-A/M-0301-0.07-01	24-1600-70-28-A/LL113_9 Sheet 3 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T34-8001)	CWF, MF	R3	Perennial	None	Temporary	91.51	14.39	N/A	0.0346	40.54168	-76.46103	Dam-and-Pump	Pine Grove	Pine Grove
24	24-1600-70-09-A/M-0301-0.07-01	24-1600-70-28-A/LL113_9 Sheet 3 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T34-8001)	CWF, MF	R3	Perennial	None	Permanent	11.55	14.39	N/A	0.0033	40.54168	-76.46103	Dam-and-Pump	Pine Grove	Pine Grove
25	24-1600-70-09-A/M-0301-0.07-01	24-1600-70-28-A/LL113_9 Sheet 3 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T34-8001)	FEMA Detailed	N/A	N/A	N/A	Temporary	359.74	120.44	N/A	0.4628	40.54168	-76.46103	N/A	Pine Grove	Pine Grove
26	24-1600-70-09-A/M-0301-0.07-01	24-1600-70-28-A/LL113_9 Sheet 3 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T34-8001)	FEMA Detailed	N/A	N/A	N/A	Permanent	276.00	12.41	N/A	0.0534	40.54168	-76.46103	N/A	Pine Grove	Pine Grove
27	24-1600-70-09-A/M-0301-0.07-01	24-1600-70-28-A/LL113_9 Sheet 3 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T34-8001A)	CWF, MF	R4	Intermittent	None	Temporary	98.32	8.90	N/A	0.0226	40.54179	-76.46094	Dam-and-Pump	Pine Grove	Pine Grove
28	24-1600-70-09-A/M-0301-0.07-01	24-1600-70-28-A/LL113_9 Sheet 3 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T34-8001A)	CWF, MF	R4	Intermittent	None	Permanent	13.93	8.90	N/A	0.0020	40.54179	-76.46094	Dam-and-Pump	Pine Grove	Pine Grove
29	24-1600-70-09-A/66.93-01	24-1600-70-28-A/LL113_9 Sheet 3 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T31-7001)	CWF, MF	R3	Perennial	None	Temporary	94.52	39.21	N/A	0.0477	40.54693	-76.45228	Dam-and-Pump	Pine Grove	Pine Grove
30	24-1600-70-09-A/66.93-01	24-1600-70-28-A/LL113_9 Sheet 3 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T31-7001)	CWF, MF	R3	Perennial	None	Permanent	45.11	39.21	N/A	0.0090	40.54693	-76.45228	Dam-and-Pump	Pine Grove	Pine Grove
31	24-1600-70-09-A/66.93-01	24-1600-70-28-A/LL113_9 Sheet 3 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T31-7001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	303.22	134.32	N/A	0.2589	40.54693	-76.45228	N/A	Pine Grove	Pine Grove
32	24-1600-70-09-A/66.93-01	24-1600-70-28-A/LL113_9 Sheet 3 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T31-7001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	158.33	10.00	N/A	0.0262	40.54693	-76.45228	N/A	Pine Grove	Pine Grove
33	24-1600-70-09-A/66.94-01	24-1600-70-28-A/LL113_9 Sheet 3 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T31-7001	None	PEM	N/A	N/A	Temporary	65.72	30.24	N/A	0.0222	40.54707	-76.45222	N/A	Pine Grove	Pine Grove
34	24-1600-70-20-A/67.59-01	24-1600-70-28-A/LL113_9 Sheet 4 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T18-7005A	None	PEM	N/A	N/A	Temporary	86.47	56.02	N/A	0.0677	40.55506	-76.44601	Open Cut	Pine Grove	Pine Grove
35	24-1600-70-20-A/67.59-01	24-1600-70-28-A/LL113_9 Sheet 4 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T18-7005A	None	PEM	N/A	N/A	Permanent	60.73	10.00	N/A	0.0131	40.55506	-76.44601	Open Cut	Pine Grove	Pine Grove
36	24-1600-70-09-A/67.59-01	24-1600-70-28-A/LL113_9 Sheet 4 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T18-7004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	113.73	58.05	N/A	0.0835	40.55521	-76.44604	N/A	Pine Grove	Pine Grove
37	24-1600-70-20-A/67.90-01	24-1600-70-28-A/LL113_9 Sheet 4 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T21-7001	None	PSS	N/A	N/A	Temporary	62.72	20.00	N/A	0.0251	40.55848	-76.44219	Open Cut	Pine Grove	Pine Grove
38	24-1600-70-20-A/67.90-01	24-1600-70-28-A/LL113_9 Sheet 4 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T21-7001	None	PSS	N/A	N/A	Permanent	42.52	9.27	N/A	0.0051	40.55848	-76.44219	Open Cut	Pine Grove	Pine Grove
39	24-1600-70-09-A/68.38-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T18-7007C)	CWF, MF	R4	Intermittent	None	Temporary	19.94	30.40	N/A	0.0131	40.56347	-76.43733	Dam-and-Pump	Pine Grove	Pine Grove
40	24-1600-70-09-A/68.38-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T18-7007C)	CWF, MF	R4	Intermittent	None	Permanent	33.53	30.40	N/A	0.0069	40.56347	-76.43733	Dam-and-Pump	Pine Grove	Pine Grove

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41	24-1600-70-09-A/68.38-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T18-7007A)	CWF, MF	R3	Perennial	None	Temporary	83.12	17.82	N/A	0.0390	40.56377	-76.43725	Dam-and-Pump	Pine Grove	Pine Grove
42	24-1600-70-09-A/68.38-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T18-7007A)	CWF, MF	R3	Perennial	None	Permanent	10.13	17.82	N/A	0.0041	40.56377	-76.43725	Dam-and-Pump	Pine Grove	Pine Grove
43	24-1600-70-09-A/68.38-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T18-7007)	CWF, MF	R3	Perennial	None	Temporary	115.18	30.56	N/A	0.0604	40.56376	-76.43708	Dam-and-Pump	Pine Grove	Pine Grove
44	24-1600-70-09-A/68.38-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T18-7007)	CWF, MF	R3	Perennial	None	Permanent	15.73	30.56	N/A	0.0070	40.56376	-76.43708	Dam-and-Pump	Pine Grove	Pine Grove
45	24-1600-70-09-A/68.38-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T18-7007)	Assumed 50 Feet ⁴	N/A	N/A	N/A	Temporary	447.58	100.00	N/A	0.6317	40.56376	-76.43708	N/A	Pine Grove	Pine Grove
46	24-1600-70-09-A/68.38-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T18-7007)	Assumed 50 Feet ⁴	N/A	N/A	N/A	Permanent	400.58	10.00	N/A	0.0727	40.56376	-76.43708	N/A	Pine Grove	Pine Grove
47	24-1600-70-09-A/69.01-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T21-7001)	CWF, MF	R4	Intermittent	None	Temporary	155.37	14.66	N/A	0.0251	40.56899	-76.42889	Dam-and-Pump	Pine Grove	Pine Grove
48	24-1600-70-09-A/69.01-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T21-7001)	CWF, MF	R4	Intermittent	None	Permanent	20.40	14.66	N/A	0.0034	40.56899	-76.42889	Dam-and-Pump	Pine Grove	Pine Grove
49	24-1600-70-09-A/69.01-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T21-7001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	344.08	100.00	N/A	0.3875	40.56899	-76.42889	N/A	Pine Grove	Pine Grove
50	24-1600-70-09-A/69.01-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T21-7001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	263.61	10.00	N/A	0.0522	40.56899	-76.42889	N/A	Pine Grove	Pine Grove
51	24-1600-70-09-A/69.09-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T21-7002)	CWF, MF	R4	Intermittent	None	Temporary	117.48	59.07	N/A	0.1037	40.56977	-76.42808	Dam-and-Pump	Pine Grove	Pine Grove
52	24-1600-70-09-A/69.09-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T21-7002)	CWF, MF	R4	Intermittent	None	Permanent	15.15	59.07	N/A	0.0136	40.56977	-76.42808	Dam-and-Pump	Pine Grove	Pine Grove
53	24-1600-70-09-A/69.09-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T21-7002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	245.58	100.00	N/A	0.1975	40.56977	-76.42808	N/A	Pine Grove	Pine Grove
54	24-1600-70-09-A/69.09-01	24-1600-70-28-A/LL113_9 Sheet 5 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T21-7002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	172.47	10.00	N/A	0.0235	40.56977	-76.42808	N/A	Pine Grove	Pine Grove
55	24-1600-70-09-A/M-0181-0.15-01	24-1600-70-28-A/LL113_9 Sheet 7 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Lorberry Creek (WW-T31-8001)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Temporary	81.52	46.32	N/A	0.0917	40.58899	-76.41957	Dam-and-Pump	Tremont	Pine Grove
56	24-1600-70-09-A/M-0181-0.15-01	24-1600-70-28-A/LL113_9 Sheet 7 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Lorberry Creek (WW-T31-8001)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Permanent	10.21	46.32	N/A	0.0106	40.58899	-76.41957	Dam-and-Pump	Tremont	Pine Grove
57	24-1600-70-09-A/M-0181-0.15-01	24-1600-70-28-A/LL113_9 Sheet 7 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Lorberry Creek (WW-T31-8001)	FEMA Detailed ⁴	N/A	N/A	N/A	Temporary	223.86	125.78	N/A	0.3099	40.58899	-76.41957	N/A	Tremont	Pine Grove
58	24-1600-70-09-A/M-0181-0.15-01	24-1600-70-28-A/LL113_9 Sheet 7 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Lorberry Creek (WW-T31-8001)	FEMA Detailed ⁴	N/A	N/A	N/A	Permanent	218.01	10.00	N/A	0.0347	40.58899	-76.41957	N/A	Tremont	Pine Grove
59	24-1600-70-09-A/M-0181-0.15-01	24-1600-70-28-A/LL113_9 Sheet 7 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lorberry Creek (WW-T31-8001A)	CWF, MF	R6	Ephemeral	Wild Trout Waters (under review)	Temporary	96.59	18.19	N/A	0.0272	40.58921	-76.41969	Dam-and-Pump	Tremont	Pine Grove
60	24-1600-70-09-A/M-0181-0.15-01	24-1600-70-28-A/LL113_9 Sheet 7 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lorberry Creek (WW-T31-8001A)	CWF, MF	R6	Ephemeral	Wild Trout Waters (under review)	Permanent	10.59	18.19	N/A	0.0041	40.58921	-76.41969	Dam-and-Pump	Tremont	Pine Grove

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)

Project Name: Atlantic Sunrise Project (Project) -SCHUYLKILL (07-26-2017)

Impact Number	County-Specific Impact Mapping Plan Sheet Number (Attachment H-2)	E&S Plan Sheet Number (Attachment M)	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification(EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification) ²	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) ³		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
61	24-1600-70-09-A/M-0198-0.12-01	24-1600-70-28-A/LL113_9 Sheet 8 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Pond	WB-T32-8002	None	PUB	N/A	None	Temporary	51.19	21.58	N/A	0.0178	40.59941	-76.42380	N/A	Tremont	Pine Grove
62	24-1600-70-20-A/M-0198-0.23-01	24-1600-70-28-A/LL113_9 Sheet 8 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T24-8005	EV	PEM	N/A	N/A	Temporary	97.05	27.21	N/A	0.0188	40.60096	-76.42414	Open Cut	Tremont	Pine Grove
63	24-1600-70-20-A/M-0198-0.23-01	24-1600-70-28-A/LL113_9 Sheet 8 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T24-8005	EV	PEM	N/A	N/A	Permanent	13.83	10.00	N/A	0.0022	40.60096	-76.42414	Open Cut	Tremont	Pine Grove
64	24-1600-70-09-A/M-0198-0.26-01	24-1600-70-28-A/LL113_9 Sheet 8 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lower Rausch Creek (WW-T43-8002)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Temporary	83.54	12.20	N/A	0.0194	40.60133	-76.42432	Dam-and-Pump	Tremont	Pine Grove
65	24-1600-70-09-A/M-0198-0.26-01	24-1600-70-28-A/LL113_9 Sheet 8 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lower Rausch Creek (WW-T43-8002)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Permanent	11.80	12.20	N/A	0.0028	40.60133	-76.42432	Dam-and-Pump	Tremont	Pine Grove
66	24-1600-70-09-A/M-0198-0.26-01	24-1600-70-28-A/LL113_9 Sheet 8 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Lower Rausch Creek (WW-T43-8002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	134.81	100.00	N/A	0.2073	40.60133	-76.42432	N/A	Tremont	Pine Grove
67	24-1600-70-09-A/M-0198-0.26-01	24-1600-70-28-A/LL113_9 Sheet 8 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Lower Rausch Creek (WW-T43-8002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	122.96	10.00	N/A	0.0249	40.60133	-76.42432	N/A	Tremont	Pine Grove
68	24-1600-70-09-A/M-0198-0.26-01	24-1600-70-28-A/LL113_9 Sheet 8 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lower Rausch Creek (WW-T43-8001)	CWF, MF	R4	Intermittent	Wild Trout Waters (under review)	Temporary	86.15	5.12	N/A	0.0099	40.60162	-76.42441	Dam-and-Pump	Tremont	Pine Grove
69	24-1600-70-09-A/M-0198-0.26-01	24-1600-70-28-A/LL113_9 Sheet 8 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lower Rausch Creek (WW-T43-8001)	CWF, MF	R4	Intermittent	Wild Trout Waters (under review)	Permanent	10.28	5.12	N/A	0.0012	40.60162	-76.42441	Dam-and-Pump	Tremont	Pine Grove
70	24-1600-70-09-A/M-0198-0.26-01	24-1600-70-28-A/LL113_9 Sheet 8 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Lower Rausch Creek (WW-T43-8001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	127.82	100.00	N/A	0.1959	40.60162	-76.42441	N/A	Tremont	Pine Grove
71	24-1600-70-09-A/M-0198-0.26-01	24-1600-70-28-A/LL113_9 Sheet 8 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Lower Rausch Creek (WW-T43-8001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	101.42	10.00	N/A	0.0216	40.60162	-76.42441	N/A	Tremont	Pine Grove
72	24-1600-70-09-A/72.66-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lower Rausch Creek (WW-T24-8003)	CWF, MF	R4	Intermittent	Wild Trout Waters (under review)	Temporary	93.89	14.88	N/A	0.0346	40.61143	-76.43067	Dam-and-Pump	Tremont	Pine Grove
73	24-1600-70-09-A/72.66-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lower Rausch Creek (WW-T24-8003)	CWF, MF	R4	Intermittent	Wild Trout Waters (under review)	Permanent	12.09	14.88	N/A	0.0034	40.61143	-76.43067	Dam-and-Pump	Tremont	Pine Grove
74	24-1600-70-09-A/72.66-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Lower Rausch Creek (WW-T24-8003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	308.86	104.82	N/A	0.2934	40.61143	-76.43067	N/A	Tremont	Pine Grove
75	24-1600-70-09-A/72.66-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Lower Rausch Creek (WW-T24-8003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	159.23	10.00	N/A	0.0312	40.61143	-76.43067	N/A	Tremont	Pine Grove
76	24-1600-70-09-A/73.45-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Lower Rausch Creek (WW-T24-8002)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Temporary	86.52	14.41	N/A	0.0235	40.61995	-76.44008	Dam-and-Pump	Frailey	Pine Grove
77	24-1600-70-09-A/73.45-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Lower Rausch Creek (WW-T24-8002)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Permanent	10.72	14.41	N/A	0.0033	40.61995	-76.44008	Dam-and-Pump	Frailey	Pine Grove
78	24-1600-70-09-A/73.45-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Lower Rausch Creek (WW-T24-8002)	FEMA Detailed ⁴	N/A	N/A	N/A	Temporary	809.98	150.00	N/A	1.4257	40.61995	-76.44008	N/A	Frailey	Pine Grove
79	24-1600-70-09-A/73.45-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Lower Rausch Creek (WW-T24-8002)	FEMA Detailed ⁴	N/A	N/A	N/A	Permanent	651.61	42.98	N/A	0.1432	40.61995	-76.44008	N/A	Frailey	Pine Grove
80	24-1600-70-09-A/73.45-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lower Rausch Creek (WW-T24-8001)	CWF, MF	R4	Intermittent	Wild Trout Waters (under review)	Temporary	97.09	43.55	N/A	0.0484	40.62080	-76.44122	Dam-and-Pump	Frailey	Pine Grove

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)

Project Name: Atlantic Sunrise Project (Project) -SCHUYLKILL (07-26-2017)

Impact Number	County-Specific Impact Mapping Plan Sheet Number (Attachment H-2)	E&S Plan Sheet Number (Attachment M)	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification) ²	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) ³		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
81	24-1600-70-09-A/73.45-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lower Rausch Creek (WW-T24-8001)	CWF, MF	R4	Intermittent	Wild Trout Waters (under review)	Permanent	14.54	43.55	N/A	0.0100	40.62080	-76.44122	Dam-and-Pump	Frailey	Pine Grove
82	24-1600-70-20-A/73.55-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T24-8004	EV	PEM	N/A	N/A	Temporary	101.75	42.79	N/A	0.0273	40.62089	-76.44137	Open Cut	Frailey	Pine Grove
83	24-1600-70-20-A/73.55-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T24-8004	EV	PEM	N/A	N/A	Permanent	63.48	10.00	N/A	0.0055	40.62089	-76.44137	Open Cut	Frailey	Pine Grove
84	24-1600-70-20-A/73.45-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lower Rausch Creek (WW-T95-8001)	CWF, MF	R4	Intermittent	Wild Trout Waters (under review)	Temporary	120.50	10.41	N/A	0.0137	40.62092	-76.44147	Dam-and-Pump	Frailey	Pine Grove
85	24-1600-70-20-A/73.45-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lower Rausch Creek (WW-T95-8001)	CWF, MF	R4	Intermittent	Wild Trout Waters (under review)	Permanent	20.80	10.41	N/A	0.0024	40.62092	-76.44147	Dam-and-Pump	Frailey	Pine Grove
86	24-1600-70-20-A/73.45-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Lower Rausch Creek (WW-T95-8001)	Assumed 50 Feet ⁴	N/A	N/A	N/A	Temporary	305.72	98.16	N/A	0.2810	40.62092	-76.44147	N/A	Frailey	Pine Grove
87	24-1600-70-20-A/73.45-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Lower Rausch Creek (WW-T95-8001)	Assumed 50 Feet ⁴	N/A	N/A	N/A	Permanent	248.56	10.00	N/A	0.0358	40.62092	-76.44147	N/A	Frailey	Pine Grove
88	24-1600-70-20-A/73.45-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lower Rausch Creek (WW-T95-8001A)	CWF, MF	R6	Ephemeral	Wild Trout Waters (under review)	Temporary	63.09	5.96	N/A	0.0074	40.62098	-76.44157	Dam-and-Pump	Frailey	Pine Grove
89	24-1600-70-20-A/73.45-01	24-1600-70-28-A/LL113_9 Sheet 9 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Lower Rausch Creek (WW-T95-8001A)	CWF, MF	R6	Ephemeral	Wild Trout Waters (under review)	Permanent	11.97	5.96	N/A	0.0014	40.62098	-76.44157	Dam-and-Pump	Frailey	Pine Grove
90	24-1600-70-20-A/74.05-01	24-1600-70-28-A/LL113_9 Sheet 10 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T24-8002	None	PEM	N/A	N/A	Temporary	82.59	35.19	N/A	0.0467	40.62542	-76.44862	Open Cut	Frailey	Tremont
91	24-1600-70-20-A/74.05-01	24-1600-70-28-A/LL113_9 Sheet 10 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T24-8002	None	PEM	N/A	N/A	Permanent	33.16	10.00	N/A	0.0071	40.62542	-76.44862	Open Cut	Frailey	Tremont
92	24-1600-70-20-A/74.15-01	24-1600-70-28-A/LL113_9 Sheet 10 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T20-8006	None	PFO	N/A	N/A	Temporary ⁵	105.49	15.00	N/A	0.0092	40.62664	-76.44928	Open Cut	Frailey	Tremont
93	24-1600-70-20-A/74.15-01	24-1600-70-28-A/LL113_9 Sheet 10 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T20-8006	None	PFO	N/A	N/A	Permanent	12.89	10.23	N/A	0.0015	40.62664	-76.44928	Open Cut	Frailey	Tremont
94	24-1600-70-20-A/74.15-01	24-1600-70-28-A/LL113_9 Sheet 10 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T20-8007	None	PFO	N/A	N/A	Temporary ⁵	91.93	45.00	N/A	0.0836	40.62676	-76.44955	Open Cut	Frailey	Tremont
95	24-1600-70-20-A/74.15-01	24-1600-70-28-A/LL113_9 Sheet 10 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T20-8007	None	PFO	N/A	N/A	Permanent	57.04	20.84	N/A	0.0173	40.62676	-76.44955	Open Cut	Frailey	Tremont
96	24-1600-70-20-A/M-0201-0.24-01	24-1600-70-28-A/LL113_9 Sheet 10 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T96-9003 / W-T96-9003-1 / W-T96-9003-2	EV	PEM	N/A	N/A	Temporary	858.12	95.93	N/A	0.6574	40.62638	-76.45420	Open Cut	Frailey	Tremont
97	24-1600-70-20-A/M-0201-0.24-01	24-1600-70-28-A/LL113_9 Sheet 10 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T96-9003 / W-T96-9003-1 / W-T96-9003-2	EV	PEM	N/A	N/A	Permanent	359.99	10.00	N/A	0.0629	40.62638	-76.45420	Open Cut	Frailey	Tremont
98	24-1600-70-20-A/74.74-01	24-1600-70-28-A/LL113_9 Sheets 10 & 11 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T96-9004	EV	PSS	N/A	N/A	Temporary	180.68	75.00	N/A	0.0536	40.62628	-76.45880	Open Cut	Porter	Tremont
99	24-1600-70-20-A/74.74-01	24-1600-70-28-A/LL113_9 Sheets 10 & 11 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T96-9004	EV	PSS	N/A	N/A	Permanent	70.90	10.00	N/A	0.0139	40.62628	-76.45880	Open Cut	Porter	Tremont
100	24-1600-70-09-A/74.74-01	24-1600-70-28-A/LL113_9 Sheets 10 & 11 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Good Spring Creek (WW-T35-8001)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Temporary	87.39	10.59	N/A	0.0263	40.62673	-76.45891	Dam-and-Pump	Porter	Tremont

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)

Project Name: Atlantic Sunrise Project (Project) -SCHUYLKILL (07-26-2017)

Impact Number	County-Specific Impact Mapping Plan Sheet Number (Attachment H-2)	E&S Plan Sheet Number (Attachment M)	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification) ²	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) ³		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
101	24-1600-70-09-A/74.74-01	24-1600-70-28-A/LL113_9 Sheets 10 & 11 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Good Spring Creek (WW-T35-8001)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Permanent	10.00	10.59	N/A	0.0025	40.62673	-76.45891	Dam-and-Pump	Porter	Tremont
102	24-1600-70-09-A/74.74-01	24-1600-70-28-A/LL113_9 Sheets 10 & 11 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Good Spring Creek (WW-T35-8001)	FEMA Detailed ⁵	N/A	N/A	N/A	Temporary	1069.03	391.99	N/A	1.1692	40.62673	-76.45891	N/A	Porter	Tremont
103	24-1600-70-09-A/74.74-01	24-1600-70-28-A/LL113_9 Sheets 10 & 11 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Good Spring Creek (WW-T35-8001)	FEMA Detailed ⁵	N/A	N/A	N/A	Permanent	950.84	337.48	N/A	0.0786	40.62673	-76.45891	N/A	Porter	Tremont
104	24-1600-70-20-A/74.78-01	24-1600-70-28-A/LL113_9 Sheet 11 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T95-9001A	None	PEM	N/A	N/A	Temporary	121.17	57.84	N/A	0.0794	40.62739	-76.45907	Open Cut	Porter	Tremont
105	24-1600-70-20-A/74.78-01	24-1600-70-28-A/LL113_9 Sheet 11 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T95-9001A	None	PEM	N/A	N/A	Permanent	96.26	10.00	N/A	0.0165	40.62739	-76.45907	Open Cut	Porter	Tremont
106	24-1600-70-20-A/74.78-01	24-1600-70-28-A/LL113_9 Sheet 11 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T95-9001B / W-T95-9001B-1 / W-T95-9001B-2	None	PSS	N/A	N/A	Temporary	356.62	90.73	N/A	0.3808	40.62781	-76.45894	Open Cut	Porter	Tremont
107	24-1600-70-20-A/74.78-01	24-1600-70-28-A/LL113_9 Sheet 11 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T95-9001B / W-T95-9001B-1	None	PSS	N/A	N/A	Permanent	255.85	10.00	N/A	0.0220	40.62781	-76.45894	Open Cut	Porter	Tremont
108	24-1600-70-20-A/M-0316-1.05-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T20-8003A / W-T20-8003A-1	EV	PEM	N/A	N/A	Temporary	230.19	60.67	N/A	0.1621	40.64619	-76.46050	Open Cut	Hegins	Tremont
109	24-1600-70-20-A/M-0316-1.05-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T20-8003A / W-T20-8003A-1	EV	PEM	N/A	N/A	Permanent	155.52	10.00	N/A	0.0265	40.64619	-76.46050	Open Cut	Hegins	Tremont
110	24-1600-70-09-A/M-0316-1.05-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Pine Creek (WW-T20-8001A)	CWF, MF	R3	Perennial	Approved Trout Waters; Wild Trout Waters	Temporary	117.96	5.83	N/A	0.0104	40.64636	-76.46048	Dam-and-Pump	Hegins	Tremont
111	24-1600-70-09-A/M-0316-1.05-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Pine Creek (WW-T20-8001A)	CWF, MF	R3	Perennial	Approved Trout Waters; Wild Trout Waters	Permanent	21.80	5.83	N/A	0.0013	40.64636	-76.46048	Dam-and-Pump	Hegins	Tremont
112	24-1600-70-09-A/M-0316-1.05-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Pine Creek (WW-T20-8001A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	160.26	39.97	N/A	0.0796	40.64636	-76.46048	Dam-and-Pump	Hegins	Tremont
113	24-1600-70-09-A/M-0316-1.05-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Pine Creek (WW-T20-8001A)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	81.95	7.44	N/A	0.0040	40.64636	-76.46048	Dam-and-Pump	Hegins	Tremont
114	24-1600-70-09-A/M-0316-1.05-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Pine Creek (WW-T20-8001)	CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream; Wild Trout Waters	Temporary	67.26	16.85	N/A	0.0264	40.64684	-76.46065	Dam-and-Pump	Hegins	Tremont
115	24-1600-70-09-A/M-0316-1.05-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Pine Creek (WW-T20-8001)	CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream; Wild Trout Waters	Permanent	10.14	16.85	N/A	0.0038	40.64684	-76.46065	Dam-and-Pump	Hegins	Tremont
116	24-1600-70-09-A/M-0316-1.05-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Pine Creek (WW-T20-8001)	FEMA Detailed ⁵	N/A	N/A	N/A	Temporary	322.03	200.00	N/A	0.5749	40.64684	-76.46065	N/A	Hegins	Tremont
117	24-1600-70-09-A/M-0316-1.05-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Pine Creek (WW-T20-8001)	FEMA Detailed ⁵	N/A	N/A	N/A	Permanent	299.49	34.85	N/A	0.0522	40.64684	-76.46065	N/A	Hegins	Tremont
118	24-1600-70-09-A/76.54-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Pine Creek (WW-T20-9001)	CWF, MF	R3	Perennial	Approved Trout Waters; Wild Trout Waters	Temporary	88.89	18.22	N/A	0.0315	40.65201	-76.46408	Dam-and-Pump	Hegins	Tremont
119	24-1600-70-09-A/76.54-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Pine Creek (WW-T20-9001)	CWF, MF	R3	Perennial	Approved Trout Waters; Wild Trout Waters	Permanent	12.45	18.22	N/A	0.0042	40.65201	-76.46408	Dam-and-Pump	Hegins	Tremont
120	24-1600-70-09-A/76.54-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Pine Creek (WW-T20-9001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	186.61	100.00	N/A	0.2269	40.65201	-76.46408	N/A	Hegins	Tremont

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)

Project Name: Atlantic Sunrise Project (Project) -SCHUYLKILL (07-26-2017)

Impact Number	County-Specific Impact Mapping Plan Sheet Number (Attachment H-2)	E&S Plan Sheet Number (Attachment M)	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification) ²	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) ³		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
121	24-1600-70-09-A/76.54-01	24-1600-70-28-A/LL113_9 Sheet 12 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Pine Creek (WW-T20-9001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	139.80	10.00	N/A	0.0268	40.65201	-76.46408	N/A	Hegins	Tremont
122	24-1600-70-20-A/M-0170-0.01-01	24-1600-70-28-A/LL113_9 Sheet 13 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T16-9001	EV	PEM	N/A	N/A	Temporary	75.03	19.00	N/A	0.0191	40.65868	-76.46518	Open Cut	Hegins	Tremont
123	24-1600-70-20-A/M-0170-0.01-01	24-1600-70-28-A/LL113_9 Sheet 13 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T16-9001	EV	PEM	N/A	N/A	Permanent	16.56	10.00	N/A	0.0029	40.65868	-76.46518	Open Cut	Hegins	Tremont
124	24-1600-70-09-A/M-0170-0.01-01	24-1600-70-28-A/LL113_9 Sheet 13 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Pine Creek (WW-T16-9001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	65.43	3.54	N/A	0.0053	40.65870	-76.46519	Dam-and-Pump	Hegins	Tremont
125	24-1600-70-09-A/M-0170-0.01-01	24-1600-70-28-A/LL113_9 Sheet 13 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Pine Creek (WW-T16-9001)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.03	3.54	N/A	0.0008	40.65870	-76.46519	Dam-and-Pump	Hegins	Tremont
126	24-1600-70-09-A/M-0170-0.01-01	24-1600-70-28-A/LL113_9 Sheet 13 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Pine Creek (WW-T16-9001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	191.61	116.95	N/A	0.2124	40.65870	-76.46519	N/A	Hegins	Tremont
127	24-1600-70-09-A/M-0170-0.01-01	24-1600-70-28-A/LL113_9 Sheet 13 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Pine Creek (WW-T16-9001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	103.85	16.04	N/A	0.0204	40.65870	-76.46519	N/A	Hegins	Tremont
128	24-1600-70-09-A/M-0170-0.01-01	24-1600-70-28-A/LL113_9 Sheet 13 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Pond	WB-T10-9001	None	PUB	N/A	N/A	Temporary	11.89	0.27	N/A	<0.0001	40.65874	-76.46561	N/A	Hegins	Tremont
129	24-1600-70-20-A/77.73-01	24-1600-70-28-A/LL113_9 Sheet 13 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T53-9001A/ W-T53-9001A-1	None	PEM	N/A	N/A	Temporary	445.66	84.05	N/A	0.3476	40.67058	-76.46757	Open Cut	Hegins	Tremont
130	24-1600-70-20-A/77.73-01	24-1600-70-28-A/LL113_9 Sheet 13 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T53-9001A/ W-T53-9001A-1	None	PEM	N/A	N/A	Permanent	370.76	10.00	N/A	0.0630	40.67058	-76.46757	Open Cut	Hegins	Tremont
131	24-1600-70-20-A/77.73-01	24-1600-70-28-A/LL113_9 Sheet 13 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T53-9001C	None	PFO	N/A	N/A	Temporary	57.82	10.93	N/A	0.0070	40.67080	-76.46776	Open Cut	Hegins	Tremont
132	24-1600-70-20-A/77.73-01	24-1600-70-28-A/LL113_9 Sheet 13 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T53-9001C	None	PFO	N/A	N/A	Permanent	59.37	22.81	N/A	0.0265	40.67080	-76.46776	Open Cut	Hegins	Tremont
133	24-1600-70-20-A/77.95-01	24-1600-70-28-A/LL113_9 Sheets 13 & 14 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T16-9003C	None	PFO	N/A	N/A	Temporary ⁶	96.83	46.02	N/A	0.0264	40.67170	-76.46855	Open Cut	Hegins	Tremont
134	24-1600-70-20-A/77.95-01	24-1600-70-28-A/LL113_9 Sheets 13 & 14 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T16-9003C	None	PFO	N/A	N/A	Permanent	49.16	27.94	N/A	0.0210	40.67170	-76.46855	Open Cut	Hegins	Tremont
135	24-1600-70-20-A/77.95-01	24-1600-70-28-A/LL113_9 Sheet 13 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T16-9003A	None	PEM	N/A	N/A	Temporary	30.99	20.00	N/A	0.0065	40.67181	-76.46848	Open Cut	Hegins	Tremont
136	24-1600-70-20-A/77.95-01	24-1600-70-28-A/LL113_9 Sheet 13 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T16-9003A	None	PEM	N/A	N/A	Permanent	4.94	3.55	N/A	0.0002	40.67181	-76.46848	Open Cut	Hegins	Tremont
137	24-1600-70-09-A/77.97-01	24-1600-70-28-A/LL113_9 Sheet 14 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Deep Creek (WW-T16-9003)	CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream	Temporary	82.17	59.23	N/A	0.1024	40.67189	-76.46870	Flume	Hegins	Tremont
138	24-1600-70-09-A/77.97-01	24-1600-70-28-A/LL113_9 Sheet 14 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Deep Creek (WW-T16-9003)	CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream	Permanent	10.39	59.23	N/A	0.0136	40.67189	-76.46870	Flume	Hegins	Tremont
139	24-1600-70-09-A/77.97-01	24-1600-70-28-A/LL113_9 Sheet 14 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Deep Creek (WW-T16-9003)	FEMA Detailed	N/A	N/A	N/A	Temporary	312.69	118.87	N/A	0.4164	40.67189	-76.46870	N/A	Hegins	Tremont
140	24-1600-70-09-A/77.97-01	24-1600-70-28-A/LL113_9 Sheet 14 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Deep Creek (WW-T16-9003)	FEMA Detailed	N/A	N/A	N/A	Permanent	271.29	10.00	N/A	0.0427	40.67189	-76.46870	N/A	Hegins	Tremont

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)

Project Name: Atlantic Sunrise Project (Project) -SCHUYLKILL (07-26-2017)

Impact Number	County-Specific Impact Mapping Plan Sheet Number (Attachment H-2)	E&S Plan Sheet Number (Attachment M)	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification) ²	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) ³		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
141	24-1600-70-20-A/80.23-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-9002 / W-T11-9002-1	None	PEM	N/A	N/A	Temporary	94.38	20.00	N/A	0.0261	40.69867	-76.49351	Open Cut	Eldred	Tremont
142	24-1600-70-20-A/80.23-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-9002	None	PEM	N/A	N/A	Permanent	1.61	1.29	N/A	<0.0001	40.69867	-76.49351	Open Cut	Eldred	Tremont
143	24-1600-70-09-A/80.25-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mahantango Creek (WW-T11-9001)	CWF, MF	R3	Perennial	Approved Trout Waters	Temporary	128.44	42.47	N/A	0.0765	40.69885	-76.49385	Dam-and-Pump	Eldred	Tremont
144	24-1600-70-09-A/80.25-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mahantango Creek (WW-T11-9001)	CWF, MF	R3	Perennial	Approved Trout Waters	Permanent	15.47	42.47	N/A	0.0097	40.69885	-76.49385	Dam-and-Pump	Eldred	Tremont
145	24-1600-70-09-A/80.25-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mahantango Creek (WW-T11-9001)	FEMA Detailed	N/A	N/A	N/A	Temporary	484.82	150.00	N/A	0.8065	40.69885	-76.49385	N/A	Eldred	Tremont
146	24-1600-70-09-A/80.25-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mahantango Creek (WW-T11-9001)	FEMA Detailed	N/A	N/A	N/A	Permanent	417.64	10.00	N/A	0.0843	40.69885	-76.49385	N/A	Eldred	Tremont
147	24-1600-70-20-A/80.27-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-9001	None	PEM	N/A	N/A	Temporary	256.36	74.92	N/A	0.1829	40.69925	-76.49419	Open Cut	Eldred	Tremont
148	24-1600-70-20-A/80.27-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-9001	None	PEM	N/A	N/A	Permanent	130.61	10.00	N/A	0.0283	40.69925	-76.49419	Open Cut	Eldred	Tremont
149	24-1600-70-09-A/81.18-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Mahantango Creek (WW-T09-9002)	CWF, MF	R3	Perennial	None	Temporary	66.09	8.28	N/A	0.0148	40.71134	-76.50006	Dam-and-Pump	Eldred	Valley View
150	24-1600-70-09-A/81.18-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Mahantango Creek (WW-T09-9002)	CWF, MF	R3	Perennial	None	Permanent	10.59	8.28	N/A	0.0020	40.71134	-76.50006	Dam-and-Pump	Eldred	Valley View
151	24-1600-70-09-A/81.18-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Mahantango Creek (WW-T09-9002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	100.11	54.67	N/A	0.0994	40.71134	-76.50006	N/A	Eldred	Valley View
152	24-1600-70-09-A/81.18-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Mahantango Creek (WW-T09-9002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	43.54	10.00	N/A	0.0099	40.71134	-76.50006	N/A	Eldred	Valley View
153	24-1600-70-20-A/81.17-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T09-9002	None	PFO	N/A	N/A	Temporary ⁶	77.31	75.00	N/A	0.0523	40.71143	-76.50009	Open Cut	Eldred	Valley View
154	24-1600-70-20-A/81.17-01	24-1600-70-28-A/LL113_9 Sheet 16 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T09-9002	None	PFO	N/A	N/A	Permanent	76.14	30.00	N/A	0.0602	40.71143	-76.50009	Open Cut	Eldred	Valley View
155	24-1600-70-09-A/M-0194-0.18-01	24-1600-70-28-A/LL113_9 Sheet 17 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Little Mahantango Creek (WW-T09-9001)	CWF, MF	R3	Perennial	Approved Trout Waters	Temporary	70.64	19.96	N/A	0.0315	40.71856	-76.50354	Dam-and-Pump	Eldred	Valley View
156	24-1600-70-09-A/M-0194-0.18-01	24-1600-70-28-A/LL113_9 Sheet 17 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Little Mahantango Creek (WW-T09-9001)	CWF, MF	R3	Perennial	Approved Trout Waters	Permanent	10.00	19.96	N/A	0.0046	40.71856	-76.50354	Dam-and-Pump	Eldred	Valley View
157	24-1600-70-09-A/M-0194-0.18-01	24-1600-70-28-A/LL113_9 Sheet 17 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Little Mahantango Creek (WW-T09-9001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	127.21	109.19	N/A	0.1991	40.71856	-76.50354	N/A	Eldred	Valley View
158	24-1600-70-09-A/M-0194-0.18-01	24-1600-70-28-A/LL113_9 Sheet 17 of 18	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Little Mahantango Creek (WW-T09-9001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	120.24	10.00	N/A	0.0230	40.71856	-76.50354	N/A	Eldred	Valley View
Access Roads and Contractor Staging Areas																				
159	24-1600-70-09-A/AR-SC-060.5-01	24-1600-70-28-A/LL113_9-AR-SC-060.5 Sheets 1 through 3 of 3	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Lower Rauch Creek (WW-T58-7001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary ⁷	125.72	64.34	152.96 ¹¹	0.0877	40.52963	-76.47659	N/A	Pine Grove	Pine Grove
160	24-1600-70-09-A/AR-SC-060.3-01	24-1600-70-28-A/LL113_9-CSA-SC-3-015 Sheets 1 through 2 of 2	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T35-7002)	FEMA Detailed	N/A	N/A	N/A	Temporary ⁸	70.53	30.35	63.19 ¹¹	0.0393	40.53444	-76.47780	N/A	Pine Grove	Pine Grove

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)

Project Name: Atlantic Sunrise Project (Project) -SCHUYLKILL (07-26-2017)

Impact Number	County-Specific Impact Mapping Plan Sheet Number (Attachment H-2)	E&S Plan Sheet Number (Attachment M)	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification) ²	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) ³		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
161	24-1600-70-09-A/AR-SC-061.1-01	24-1600-70-28-A/LL113_9-AR-SC-061.1 Sheets 2 through 7 of 7	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T65-8001A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary ⁹	1017.09	78.50	89.07 ¹¹	0.1569	40.53563	-76.46315	N/A	Pine Grove	Pine Grove
162	24-1600-70-09-A/AR-SC-061.1-01	24-1600-70-28-A/LL113_9-AR-SC-061.1 Sheets 3 through 7 of 7	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T65-8001)	FEMA Detailed	N/A	N/A	N/A	Temporary ⁹	241.38	34.86	254.93 ¹¹	0.0552	40.53476	-76.46213	N/A	Pine Grove	Pine Grove
163	24-1600-70-09-A/AR-SC-073-01	24-1600-70-28-A/LL113_9-AR-SC-073 Sheets 3, 5, & 7 of 7	Road Crossing	Equipment Access and E&S Controls	Stream	UNT to Mahantango Creek (WW-T87-9001)	CWF, MF	R3	Perennial	Approved Trout Waters	Temporary	67.03	31.42	N/A	0.0371	40.69962	-76.48819	N/A	Eldred	Tremont
164	24-1600-70-09-A/AR-SC-073-01	24-1600-70-28-A/LL113_9-AR-SC-073 Sheets 3, 5, & 7 of 7	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mahantango Creek (WW-T87-9001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary ¹⁰	135.14	86.70	231.33 ¹¹	0.1063	40.69962	-76.48819	N/A	Eldred	Tremont
Swatara Creek PRM Site																				
165	See Attachment Q-2	See Attachment Q-2	Fill	Clay Plug	Ditch	N/A	CWF, MF	N/A	Ditch	N/A	Permanent (Beneficial)	32.85	16.00	N/A	0.0100	40.53180	-76.41110	N/A	Pine Grove	Pine Grove

¹ CWF = Cold Water Fishery; MF = Migratory Fishes; EV = Exceptional Value; TSF = Trout Stocking Fishery; WWF = Warm Water Fishery; HQ = High Quality

² PFO = Palustrine Forested; PSS = Palustrine Scrub-Shrub; PEM = Palustrine Emergent; R3 = Perennial Stream; R4 = Intermittent Stream; R6 = Ephemeral Stream

³ Widths are reported as the maximum width for the feature. Stream lengths are reported on the impact maps as the sum of the permanent and temporary lengths.

⁴ Multiple streams are included in these calculations as the floodways overlap.

⁵ Includes both FEMA Detailed and Assumed 50 Foot Buffers.

⁶ Temporary impacts to PFO wetlands include temporal conversion from forested to scrub-shrub or emergent wetland. Within this wetland, a 30-foot-wide corridor centered over the pipeline will be permanently converted from forested to scrub-shrub or emergent wetland; the remainder of the wetland will be allowed to fully revert back to PFO.

⁷ The temporary floodway impact represents the full extent of the floodway across the existing access road. Project activities within the floodway will be limited to installation of a rock construction entrance and driveway apron and installation of compost filter sock, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway. The driveway apron detail is shown on the Access Road Erosion & Sediment Control and Layout Plans in Attachment M.

⁸ The temporary floodway impact represents the full extent of the floodway across the existing access road. Project activities within the floodway will be limited to installation of the rock construction entrance, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.

⁹ The temporary floodway impact represents the full extent of the floodway across the existing access road. Project activities within the floodway will be limited to placement of timber matting over the existing bridge, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.

¹⁰ The temporary floodway impact represents the full extent of the floodway across the existing access road. Project activities within the floodway will be limited to placement of a bridge equipment crossing over the existing stream and driveway apron, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.

¹¹ The calculation of fill volumes provided within the Chapter 105 application is based on the extent of the access road LOD within the floodplain/floodway to account for worst-case field scenarios requiring the addition of a one-foot-depth of gravel for maintenance and/or minor access road widening for improved access. As such, the fill volume is an overestimation and does not reflect the actual fill required by the current access road design, as presented within the Chapter 102 permit. The inclusion of the overestimated fill volumes within the Chapter 105 Application limits future revisions to the Chapter 105 Application due to minor field adjustments; conversely, revisions to the access road design after the 102 permit issuance will be coordinated with the PADEP/CCD.