

Impact Table for Individual Permit Application

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

Project Name: Atlantic Sunrise Project (Project) - *Susquehanna County (11-18-2016)*

Impact Number	Plan Sheet	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	Waterbody Crossing Method	Impact Dimensions (Length x Width) ³		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
1	24-1601-70-09-A/51.35-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Willow Brook (WW-T30-21001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	80.20	17.25	N/A	0.0358	41.65399	-75.76159	Lenox	Hop Bottom
2	24-1601-70-09-A/51.35-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Willow Brook (WW-T30-21001)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	10.00	17.25	N/A	0.0040	41.65399	-75.76159	Lenox	Hop Bottom
3	24-1601-70-09-A/51.35-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Willow Brook (WW-T30-21001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	150.67	90.00	N/A	0.1781	41.65399	-75.76159	Lenox	Hop Bottom
4	24-1601-70-09-A/51.35-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Willow Brook (WW-T30-21001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	119.91	10.00	N/A	0.0232	41.65399	-75.76159	Lenox	Hop Bottom
5	105	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T30-21001	EV	PEM	N/A	N/A	Temporary	N/A	12.96	11.29	N/A	0.0025	41.65418	-75.76152	Lenox	Hop Bottom
6	24-1601-70-20-A/51.48-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T30-21002	None	PEM	N/A	N/A	Temporary	Open Cut	94.00	53.49	N/A	0.0477	41.65559	-75.76041	Lenox	Hop Bottom
7	24-1601-70-20-A/51.48-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T30-21002	None	PEM	N/A	N/A	Permanent	Open Cut	55.38	10.00	N/A	0.0110	41.65559	-75.76041	Lenox	Hop Bottom
8	24-1601-70-09-A/51.69-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Willow Brook (WW-T12-21004A)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	N/A	103.88	15.30	N/A	0.0106	41.65790	-75.75878	Lenox	Hop Bottom
9	24-1601-70-09-A/51.69-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Willow Brook (WW-T12-21004)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	83.26	37.30	N/A	0.0494	41.65799	-75.75859	Lenox	Hop Bottom
10	24-1601-70-09-A/51.69-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Willow Brook (WW-T12-21004)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	10.82	37.30	N/A	0.0085	41.65799	-75.75859	Lenox	Hop Bottom
11	24-1601-70-09-A/51.69-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Willow Brook (WW-T12-21004)	Assumed 50 Feet ⁴	N/A	N/A	N/A	Temporary	N/A	232.28	137.80	N/A	0.2969	41.65799	-75.75859	Lenox	Hop Bottom
12	24-1601-70-09-A/51.69-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Willow Brook (WW-T12-21004)	Assumed 50 Feet ⁴	N/A	N/A	N/A	Permanent	N/A	198.21	35.91	N/A	0.0376	41.65799	-75.75859	Lenox	Hop Bottom
13	24-1601-70-20-A/52.25-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-21001A	None	PEM	N/A	N/A	Temporary	Open Cut	537.84	75.00	N/A	0.6798	41.66172	-75.75035	Lenox	Hop Bottom
14	24-1601-70-20-A/52.25-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-21001A	None	PEM	N/A	N/A	Permanent	Open Cut	482.57	10.00	N/A	0.1093	41.66172	-75.75035	Lenox	Hop Bottom
15	24-1601-70-09-A/52.37-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Willow Brook (WW-T12-21001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	87.96	34.75	N/A	0.0607	41.66190	-75.74886	Lenox	Lenoxville
16	24-1601-70-09-A/52.37-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Willow Brook (WW-T12-21001)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	11.18	34.75	N/A	0.0080	41.66190	-75.74886	Lenox	Lenoxville
17	24-1601-70-09-A/52.37-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Willow Brook (WW-T12-21001)	FEMA Detailed	N/A	N/A	N/A	Temporary	N/A	80.80	79.85	N/A	0.0193	41.66190	-75.74886	Lenox	Lenoxville
18	24-1601-70-09-A/52.37-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Willow Brook (WW-T12-21001)	FEMA Detailed	N/A	N/A	N/A	Permanent	N/A	69.67	10.00	N/A	0.0041	41.66190	-75.74886	Lenox	Lenoxville
19	24-1601-70-20-A/52.94-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-21001A-1 / W-T70-21001A-2	None	PEM	N/A	N/A	Temporary	Open Cut	139.30	69.68	N/A	0.0756	41.66932	-75.74491628	Lenox	Lenoxville
20	24-1601-70-20-A/52.94-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-21001A-1 / W-T70-21001A-2	None	PEM	N/A	N/A	Permanent	Open Cut	91.47	10.00	N/A	0.0185	41.66932	-75.74491628	Lenox	Lenoxville
21	24-1601-70-20-A/53.30-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T51-21004	None	PEM	N/A	N/A	Temporary	Open Cut	123.99	75.00	N/A	0.1454	41.67439	-75.74348	Lenox	Lenoxville
22	24-1601-70-20-A/53.30-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T51-21004	None	PEM	N/A	N/A	Permanent	Open Cut	108.75	10.00	N/A	0.0231	41.67439	-75.74348	Lenox	Lenoxville

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Project Name: Atlantic Sunrise Project (Project) - *Susquehanna County (11-18-2016)*

Impact Number	Plan Sheet	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	Waterbody Crossing Method	Impact Dimensions (Length x Width) ³		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
23	24-1601-70-09-A/53.39-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Utley Brook (WW-T50-21001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	85.68	26.73	N/A	0.0414	41.67527	-75.74235	Lenox	Lenoxville
24	24-1601-70-09-A/53.39-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Utley Brook (WW-T50-21001)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	10.05	26.73	N/A	0.0061	41.67527	-75.74235	Lenox	Lenoxville
25	24-1601-70-09-A/53.39-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Utley Brook (WW-T50-21001)	Assumed 50 Feet ⁴	N/A	N/A	N/A	Temporary	N/A	171.80	90.00	N/A	0.1991	41.67527	-75.74235	Lenox	Lenoxville
26	24-1601-70-09-A/53.39-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Utley Brook (WW-T50-21001)	Assumed 50 Feet ⁴	N/A	N/A	N/A	Permanent	N/A	130.55	10.00	N/A	0.0232	41.67527	-75.74235	Lenox	Lenoxville
27	24-1601-70-20-A/53.73-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T64-21001-1	None	PEM	N/A	N/A	Temporary	Open Cut	78.07	75.00	N/A	0.0703	41.67918	-75.73889	Lenox	Lenoxville
28	24-1601-70-20-A/53.73-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T64-21001-1	None	PEM	N/A	N/A	Permanent	Open Cut	72.93	10.00	N/A	0.0162	41.67918	-75.73889	Lenox	Lenoxville
29	24-1601-70-09-A/54.11-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Millard Creek (WW-T50-21002)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	84.08	26.87	N/A	0.0492	41.68174	-75.73312	Lenox	Lenoxville
30	24-1601-70-09-A/54.11-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Millard Creek (WW-T50-21002)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	10.51	26.87	N/A	0.0062	41.68174	-75.73312	Lenox	Lenoxville
31	24-1601-70-09-A/54.11-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Millard Creek (WW-T50-21002)	FEMA Detailed ⁴	N/A	N/A	N/A	Temporary	N/A	144.27	90.00	N/A	0.1442	41.68174	-75.73312	Lenox	Lenoxville
32	24-1601-70-09-A/54.11-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Millard Creek (WW-T50-21002)	FEMA Detailed ⁴	N/A	N/A	N/A	Permanent	N/A	130.12	10.00	N/A	0.0201	41.68174	-75.73312	Lenox	Lenoxville
33	24-1601-70-20-A/54.13-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T50-21002	EV	PFO	N/A	N/A	Temporary ⁵	Open Cut	14.33	4.89	N/A	0.0008	41.68178	-75.73294	Lenox	Lenoxville
34	24-1601-70-20-A/54.13-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T50-21002	EV	PFO	N/A	N/A	Permanent	Open Cut	32.96	16.97	N/A	0.0058	41.68178	-75.73294	Lenox	Lenoxville
35	24-1601-70-09-A/54.11-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Millard Creek (WW-T50-21003)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	Dam-and-Pump	80.76	7.57	N/A	0.0103	41.68188	-75.73285	Lenox	Lenoxville
36	24-1601-70-09-A/54.11-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Millard Creek (WW-T50-21003)	CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	Dam-and-Pump	10.82	7.57	N/A	0.0017	41.68188	-75.73285	Lenox	Lenoxville
37	24-1601-70-20-A/54.13-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T50-21003	EV	PFO	N/A	N/A	Temporary ⁵	Open Cut	71.70	26.31	N/A	0.0130	41.68193	-75.73286	Lenox	Lenoxville
38	24-1601-70-20-A/54.13-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T50-21003	EV	PFO	N/A	N/A	Permanent	Open Cut	32.11	9.85	N/A	0.0052	41.68193	-75.73286	Lenox	Lenoxville
39		Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Millard Creek	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	N/A	13.21	13.12	N/A	0.0024	41.68206	-75.73293	Lenox	Lenoxville
39-40	111	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-21007C	EV	PFO	N/A	N/A	Temporary ²	N/A	61.88	3.91	N/A	0.0029	41.68462	-75.73078	Lenox	Lenoxville
41	24-1601-70-09-A/54.36-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Millard Creek (WW-T12-21006)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	168.06	25.00	N/A	0.0583	41.68461	-75.73085	Lenox	Lenoxville
42	24-1601-70-09-A/54.36-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Millard Creek (WW-T12-21006)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	60.64	8.27	N/A	0.0074	41.68461	-75.73085	Lenox	Lenoxville
40-43	24-1601-70-20-A/54.35-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-21007A	None	PEM	N/A	N/A	Temporary	Open Cut	102.80	80.00	N/A	0.1281	41.68499	-75.73081	Lenox	Lenoxville
41-44	24-1601-70-20-A/54.35-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-21007A	None	PEM	N/A	N/A	Permanent	Open Cut	82.42	10.00	N/A	0.0184	41.68499	-75.73081	Lenox	Lenoxville

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22-45	24-1601-70-20-A/55.10-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-21008-1	EV	PEM	N/A	N/A	Temporary ⁵	Open Cut	76.42	44.38	N/A	0.0347	41.69058	-75.72057	Lenox	Lenoxville
22-46	24-1601-70-20-A/55.10-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-21008-1	EV	PEM	N/A	N/A	Permanent	Open Cut	41.60	10.00	N/A	0.0076	41.69058	-75.72057	Lenox	Lenoxville
24-47	24-1601-70-09-A/55.10-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Millard Creek (WW-T12-21007)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	Dam-and-Pump	98.18	5.32	N/A	0.0098	41.69051	-75.72051	Lenox	Lenoxville
25-48	24-1601-70-09-A/55.10-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Millard Creek (WW-T12-21007)	CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	Dam-and-Pump	11.36	5.32	N/A	0.0013	41.69051	-75.72051	Lenox	Lenoxville
26-49	24-1601-70-09-A/55.10-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Millard Creek (WW-T12-21007)	Assumed 50 Feet ⁴	N/A	N/A	N/A	Temporary	N/A	184.32	107.99	N/A	0.2627	41.69051	-75.72051	Lenox	Lenoxville
27-50	24-1601-70-09-A/55.10-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Millard Creek (WW-T12-21007)	Assumed 50 Feet ⁴	N/A	N/A	N/A	Permanent	N/A	179.80	17.34	N/A	0.0312	41.69051	-75.72051	Lenox	Lenoxville
28-51	24-1601-70-09-A/55.10-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Millard Creek (WW-T12-21007A)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Temporary	Dam-and-Pump	62.56	5.04	N/A	0.0062	41.69056	-75.72030	Lenox	Lenoxville
29-52	24-1601-70-09-A/55.10-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Millard Creek (WW-T12-21007A)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Permanent	Dam-and-Pump	10.12	5.04	N/A	0.0012	41.69056	-75.72030	Lenox	Lenoxville
30-53	24-1601-70-20-A/55.39-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-21009A / W-T12-21009A-1 / W-T12-21009A-2	EV	PEM	N/A	N/A	Temporary	Open Cut	452.17	90.65	N/A	0.3125	41.69436	-75.71981	Lenox	Lenoxville
31-54	24-1601-70-20-A/55.39-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-21009A / W-T12-21009A-1 / W-T12-21009A-2	EV	PEM	N/A	N/A	Permanent	Open Cut	232.02	10.00	N/A	0.0492	41.69436	-75.71981	Lenox	Lenoxville
32-55	24-1601-70-09-A/M-0061-0.00-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tower Branch (WW-T12-21008)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	208.75	46.46	N/A	0.0521	41.69524	-75.71896	Lenox	Lenoxville
32-56	24-1601-70-09-A/M-0061-0.00-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tower Branch (WW-T12-21008)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	56.47	8.63	N/A	0.0055	41.69524	-75.71896	Lenox	Lenoxville
34-57	24-1601-70-20-A/M-0061-0.03-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-21009B	EV	PSS	N/A	N/A	Temporary	Open Cut	105.90	75.00	N/A	0.0992	41.69568	-75.71815	Lenox	Lenoxville
35-58	24-1601-70-20-A/M-0061-0.03-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-21009B	EV	PSS	N/A	N/A	Permanent	Open Cut	72.37	10.00	N/A	0.0156	41.69568	-75.71815	Lenox	Lenoxville
36-59	24-1601-70-20-A/M-0061-0.03-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-21009C	EV	PFO	N/A	N/A	Temporary ⁵	Open Cut	400.17	75.00	N/A	0.1547	41.69578	-75.71794	Lenox	Lenoxville
41-60	24-1601-70-20-A/M-0061-0.03-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-21009C	EV	PFO	N/A	N/A	Permanent	Open Cut	338.61	30.00	N/A	0.1023	41.69578	-75.71794	Lenox	Lenoxville
37-61	24-1601-70-09-A/M-0061-0.09-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Tower Branch (WW-T92-21002)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Temporary	Dam-and-Pump	71.47	15.27	N/A	0.0067	41.69581	-75.71783	Lenox	Lenoxville
38-62	24-1601-70-09-A/M-0061-0.09-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Tower Branch (WW-T92-21002)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Permanent	Dam-and-Pump	18.46	3.63	N/A	0.0017	41.69581	-75.71783	Lenox	Lenoxville
39-63	24-1601-70-09-A/M-0061-0.09-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tower Branch (WW-T92-21002)	Assumed 50 Feet ⁴	N/A	N/A	N/A	Temporary	N/A	123.61	51.67	N/A	0.0847	41.69581	-75.71783	Lenox	Lenoxville
40-64	24-1601-70-09-A/M-0061-0.09-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tower Branch (WW-T92-21002)	Assumed 50 Feet ⁴	N/A	N/A	N/A	Permanent	N/A	65.96	10.00	N/A	0.0135	41.69581	-75.71783	Lenox	Lenoxville
42-65	24-1601-70-09-A/M-0061-0.09-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Tower Branch (WW-T12-21009A)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	86.20	15.00	N/A	0.0219	41.69599	-75.71742	Lenox	Lenoxville
42-66	24-1601-70-09-A/M-0061-0.09-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Tower Branch (WW-T12-21009A)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	11.50	15.00	N/A	0.0034	41.69599	-75.71742	Lenox	Lenoxville

Impact Table for Individual Permit Application

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

Project Name: Atlantic Sunrise Project (Project) - *Susquehanna County (11-18-2016)*

Impact Number	Plan Sheet	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	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ³		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
44-67	24-1601-70-09-A/M-0061-0.09-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tower Branch (WW-T12-21009A)	FEMA Detailed	N/A	N/A	N/A	Temporary	N/A	95.31	25.73	N/A	0.0079	41.69599	-75.71742	Lenox	Lenoxville
45-68	24-1601-70-09-A/M-0061-0.09-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tower Branch (WW-T12-21009A)	FEMA Detailed	N/A	N/A	N/A	Permanent	N/A	34.05	10.00	N/A	0.0015	41.69599	-75.71742	Lenox	Lenoxville
69	24-1601-70-20-A/M-0062-0.17-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T48-21002A	None	PEM	N/A	N/A	Temporary	Open Cut	329.82	75.00	N/A	0.3149	41.70239	-75.71514	Lenox	Lenoxville
70	24-1601-70-20-A/M-0062-0.17-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T48-21002A	None	PEM	N/A	N/A	Permanent	Open Cut	283.49	10.00	N/A	0.0447	41.70239	-75.71514	Lenox	Lenoxville
71	24-1601-70-20-A/M-0062-0.17-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T48-21002C	None	PFO	N/A	N/A	Temporary ⁵	Open Cut	216.85	75.00	N/A	0.0844	41.70278	-75.71496	Lenox	Lenoxville
72	24-1601-70-20-A/M-0062-0.17-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T48-21002C	None	PFO	N/A	N/A	Permanent	Open Cut	126.96	30.00	N/A	0.0574	41.70278	-75.71496	Lenox	Lenoxville
73	24-1601-70-20-A/56.68-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T48-21001	EV	PEM	N/A	N/A	Temporary	Open Cut	587.18	75.17	N/A	0.2116	41.70966	-75.70737	Lenox	Lenoxville
74	24-1601-70-20-A/56.68-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T48-21001	EV	PEM	N/A	N/A	Permanent	Open Cut	89.43	10.00	N/A	0.0185	41.70966	-75.70737	Lenox	Lenoxville
75		Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Tower Branch	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	N/A	3.06	3.38	N/A	0.0004	41.70978	-75.70724	Lenox	Lenoxville
76	24-1601-70-09-A/56.76-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tower Branch (WW-T48-21001A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	117.63	43.40	N/A	0.0395	41.70986	-75.70735	Lenox	Lenoxville
77	24-1601-70-09-A/56.76-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tower Branch (WW-T48-21001A)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	25.05	10.00	N/A	0.0044	41.70986	-75.70735	Lenox	Lenoxville
78	24-1601-70-09-A/56.76-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Tower Branch (WW-T48-21001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	78.34	17.96	N/A	0.0341	41.71033	-75.70767	Lenox	Lenoxville
79	24-1601-70-09-A/56.76-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Tower Branch (WW-T48-21001)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	10.00	17.96	N/A	0.0041	41.71033	-75.70767	Lenox	Lenoxville
80	24-1601-70-09-A/56.76-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Tower Branch (WW-T48-21001)	FEMA Detailed	N/A	N/A	N/A	Temporary	N/A	173.58	69.12	N/A	0.0301	41.71033	-75.70767	Lenox	Lenoxville
81	24-1601-70-09-A/56.76-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Tower Branch (WW-T48-21001)	FEMA Detailed	N/A	N/A	N/A	Permanent	N/A	117.81	10.00	N/A	0.0029	41.71033	-75.70767	Lenox	Lenoxville
82	24-1601-70-20-A/56.80-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T48-21003	EV	PEM	N/A	N/A	Temporary	Open Cut	126.01	75.00	N/A	0.1005	41.71044	-75.70770	LENOX	Lenoxville
83	24-1601-70-20-A/56.80-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T48-21003	EV	PEM	N/A	N/A	Permanent	Open Cut	110.81	10.00	N/A	0.0198	41.71044	-75.70770	LENOX	Lenoxville
46-84	24-1601-70-09-A/56.16-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Tower Branch (WW-T17-21001)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Temporary	Dam-and-Pump	94.02	7.38	N/A	0.0116	41.71500	-75.70916	Lenox	Lenoxville
47-85	24-1601-70-09-A/56.16-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Tower Branch (WW-T17-21001)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Permanent	Dam-and-Pump	10.22	7.38	N/A	0.0017	41.71500	-75.70916	Lenox	Lenoxville
48-86	24-1601-70-09-A/56.16-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tower Branch (WW-T17-21001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	200.97	113.15	N/A	0.2093	41.71500	-75.70916	Lenox	Lenoxville
49-87	24-1601-70-09-A/56.16-02	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tower Branch (WW-T17-21001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	117.96	13.92	N/A	0.0245	41.71500	-75.70916	Lenox	Lenoxville

Impact Table for Individual Permit Application

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

Project Name: Atlantic Sunrise Project (Project) - *Susquehanna County (11-18-2016)*

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<i>Access Roads</i>																			
88	24-1601-70-09-A/AR-SU-041-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Millard Creek (WW-T65-21001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	153.91	65.84	375.3	0.0569	41.64490	-75.76468	Lenox	Hop Bottom
89	24-1601-70-09-A/AR-SU-041-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Millard Creek (WW-T65-21001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	138.09	37.39	191.22	0.0611	41.64490	-75.76468	Lenox	Hop Bottom
<i>Towanda Creek PRM Site</i>																			
90	Towanda Creek PRM Plan, Sheet 2	Agricultural Crossing	Equipment Access and E&S Controls	Wetland	W-2	Other	PEM	N/A	N/A	Permanent	N/A	16.00	15.00	134.28	0.0050	41.67127	-76.77215	Leroy	Canton/Leroy

¹ CWF = Cold Water Fishery; MF = Migratory Fishes; EV = Exceptional Value

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 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.