

*Atlantic Sunrise Project – PA DEP Chapter 105 Joint Permit Application  
Transcontinental Gas Pipe Line Company, LLC  
Lebanon 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) - **LEBANON (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 <sup>4</sup>	Wetland (Cowardin Classification) <sup>5</sup>	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) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
1	24-1600-70-09-A/36.95-01	24-1600-70-28-A/LL1113_9 Sheet 1 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Conewago Creek (WW-T64-4001)	TSF, MF	R4	Intermittent	Trout Stocked Stream	Temporary	241.83	58.51	N/A	0.0877	40.21350	-76.53451	Dam-and-Pump	SOUTH LONDONDERRY	Elizabethtown
2	24-1600-70-09-A/36.95-01	24-1600-70-28-A/LL1113_9 Sheet 1 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Conewago Creek (WW-T64-4001)	TSF, MF	R4	Intermittent	Trout Stocked Stream	Permanent	36.32	58.51	N/A	0.0135	40.21350	-76.53451	Dam-and-Pump	SOUTH LONDONDERRY	Elizabethtown
3	24-1600-70-09-A/36.95-01	24-1600-70-28-A/LL1113_9 Sheet 1 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Conewago Creek (WW-T64-4001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	549.58	170.23	N/A	0.7849	40.21350	-76.53451	N/A	SOUTH LONDONDERRY	Elizabethtown
4	24-1600-70-09-A/36.95-01	24-1600-70-28-A/LL1113_9 Sheet 1 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Conewago Creek (WW-T64-4001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	523.53	10.00	N/A	0.1054	40.21350	-76.53451	N/A	SOUTH LONDONDERRY	Elizabethtown
5	24-1600-70-09-A/37.25-01	24-1600-70-28-A/LL1113_9 Sheet 1 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Conewago Creek (WW-T30-4003)	TSF, MF	R6	Ephemeral	Approved Trout Waters, Trout Stocked Stream	Temporary	64.87	5.49	N/A	0.0095	40.21487	-76.53949	Dam-and-Pump	SOUTH LONDONDERRY	Elizabethtown
6	24-1600-70-09-A/37.25-01	24-1600-70-28-A/LL1113_9 Sheet 1 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Conewago Creek (WW-T30-4003)	TSF, MF	R6	Ephemeral	Approved Trout Waters, Trout Stocked Stream	Permanent	10.00	5.49	N/A	0.0013	40.21487	-76.53949	Dam-and-Pump	SOUTH LONDONDERRY	Elizabethtown
7	24-1600-70-09-A/37.25-01	24-1600-70-28-A/LL1113_9 Sheet 1 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Conewago Creek (WW-T30-4003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	111.91	105.29	N/A	0.2033	40.21487	-76.53949	N/A	SOUTH LONDONDERRY	Elizabethtown
8	24-1600-70-09-A/37.25-01	24-1600-70-28-A/LL1113_9 Sheet 1 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Conewago Creek (WW-T30-4003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	105.81	11.76	N/A	0.0230	40.21487	-76.53949	N/A	SOUTH LONDONDERRY	Elizabethtown
9	24-1600-70-20-A/37.52-01	24-1600-70-28-A/LL1113_9 Sheet 2 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T96-4003A	None	PEM	N/A	N/A	Temporary	122.12	76.75	N/A	0.0688	40.21703	-76.54395	Open Cut	SOUTH LONDONDERRY	Elizabethtown
10	24-1600-70-20-A/37.52-01	24-1600-70-28-A/LL1113_9 Sheet 2 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T96-4003A	None	PEM	N/A	N/A	Permanent	106.75	10.00	N/A	0.0128	40.21703	-76.54395	Open Cut	SOUTH LONDONDERRY	Elizabethtown
11	24-1600-70-09-A/37.54-01	24-1600-70-28-A/LL1113_9 Sheet 2 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Conewago Creek (WW-T30-4002)	TSF, MF	R3	Perennial	Approved Trout Waters, Trout Stocked Stream	Temporary	80.79	34.39	N/A	0.0594	40.21718	-76.54416	Dam-and-Pump	SOUTH LONDONDERRY	Elizabethtown
12	24-1600-70-09-A/37.54-01	24-1600-70-28-A/LL1113_9 Sheet 2 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Conewago Creek (WW-T30-4002)	TSF, MF	R3	Perennial	Approved Trout Waters, Trout Stocked Stream	Permanent	10.00	34.39	N/A	0.0079	40.21718	-76.54416	Dam-and-Pump	SOUTH LONDONDERRY	Elizabethtown
13	24-1600-70-09-A/37.54-01	24-1600-70-28-A/LL1113_9 Sheet 2 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Conewago Creek (WW-T30-4002)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	674.41	225.00	N/A	1.5265	40.21718	-76.54416	N/A	SOUTH LONDONDERRY	Elizabethtown
14	24-1600-70-09-A/37.54-01	24-1600-70-28-A/LL1113_9 Sheet 2 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Conewago Creek (WW-T30-4002)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	533.80	10.00	N/A	0.1012	40.21718	-76.54416	N/A	SOUTH LONDONDERRY	Elizabethtown
15	24-1600-70-20-A/37.85-01	24-1600-70-28-A/LL1113_9 Sheet 2 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-4004	None	PEM	N/A	N/A	Temporary	122.05	23.86	N/A	0.0352	40.21982	-76.54868	Open Cut	SOUTH LONDONDERRY	Elizabethtown
16	24-1600-70-20-A/37.85-01	24-1600-70-28-A/LL1113_9 Sheet 2 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-4004	None	PEM	N/A	N/A	Permanent	31.75	10.00	N/A	0.0048	40.21982	-76.54868	Open Cut	SOUTH LONDONDERRY	Elizabethtown
17	24-1600-70-20-A/38.50-01	24-1600-70-28-A/LL1113_9 Sheet 3 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-4003	None	PEM	N/A	N/A	Temporary	146.45	33.37	N/A	0.0601	40.22823	-76.54544	Open Cut	SOUTH LONDONDERRY	Elizabethtown
18	24-1600-70-20-A/38.50-01	24-1600-70-28-A/LL1113_9 Sheet 3 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-4003	None	PEM	N/A	N/A	Permanent	97.56	10.00	N/A	0.0177	40.22823	-76.54544	Open Cut	SOUTH LONDONDERRY	Elizabethtown
19	24-1600-70-20-A/38.61-01	24-1600-70-28-A/LL1113_9 Sheet 3 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T18-4003	None	PEM	N/A	N/A	Temporary	36.09	12.33	N/A	0.0076	40.22942	-76.54407	N/A	SOUTH LONDONDERRY	Elizabethtown
20	24-1600-70-09-A/38.82-01	24-1600-70-28-A/LL1113_9 Sheet 3 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Conewago Creek (WW-T18-4002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	150.85	55.11	N/A	0.1177	40.23151	-76.54136	N/A	SOUTH LONDONDERRY	Elizabethtown
21	24-1600-70-09-A/38.82-01	24-1600-70-28-A/LL1113_9 Sheet 3 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Conewago Creek (WW-T18-4002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	136.29	10.00	N/A	0.0297	40.23151	-76.54136	N/A	SOUTH LONDONDERRY	Elizabethtown
22	24-1600-70-09-A/M-0300-0.04-01	24-1600-70-28-A/LL1113_9 Sheet 3 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Conewago Creek (WW-T43-4001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	453.37	62.95	N/A	0.1545	40.23596	-76.53680	N/A	SOUTH LONDONDERRY	Elizabethtown

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**Project Name:** Atlantic Sunrise Project (Project) - **LEBANON (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 <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	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) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
23	24-1600-70-09-A/M-0300-0.35-01	24-1600-70-28-A/LL1113_9 Sheet 4 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Conewago Creek (WW-T53-4001)	TSF, MF	N/A	Perennial	None	Temporary	69.67	3.88	N/A	0.0060	40.23945	-76.53918	Dam-and-Pump	South Londonderry	Elizabethtown
24	24-1600-70-09-A/M-0300-0.35-01	24-1600-70-28-A/LL1113_9 Sheet 4 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Conewago Creek (WW-T53-4001)	TSF, MF	N/A	Perennial	None	Permanent	10.02	3.88	N/A	0.0009	40.23945	-76.53918	Dam-and-Pump	South Londonderry	Elizabethtown
25	24-1600-70-09-A/M-0300-0.35-01	24-1600-70-28-A/LL1113_9 Sheet 4 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Conewago Creek (WW-T53-4001)	FEMA Detailed	N/A	N/A	N/A	Temporary	170.26	104.67	N/A	0.1862	40.23945	-76.53918	N/A	South Londonderry	Elizabethtown
26	24-1600-70-09-A/M-0300-0.35-01	24-1600-70-28-A/LL1113_9 Sheet 4 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Conewago Creek (WW-T53-4001)	FEMA Detailed	N/A	N/A	N/A	Permanent	170.92	10.00	N/A	0.0283	40.23945	-76.53918	N/A	South Londonderry	Elizabethtown
27	24-1600-70-20-A/M-0300-0.32-01	24-1600-70-28-A/LL1113_9 Sheet 4 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T32-4001	None	PEM	N/A	N/A	Temporary	137.60	75.00	N/A	0.0970	40.23952	-76.53918	Open Cut	SOUTH LONDONDERRY	Elizabethtown
28	24-1600-70-20-A/M-0300-0.32-01	24-1600-70-28-A/LL1113_9 Sheet 4 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T32-4001	None	PEM	N/A	N/A	Permanent	87.35	10.00	N/A	0.0101	40.23952	-76.53918	Open Cut	SOUTH LONDONDERRY	Elizabethtown
29	24-1600-70-09-A/41.06-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Conewago Creek (WW-T13-4002A)	TSF, MF	R6	Ephemeral	None	Temporary	106.24	5.61	N/A	0.0087	40.25916	-76.53095	Dam-and-Pump	SOUTH LONDONDERRY	Palmyra
30	24-1600-70-09-A/41.06-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Conewago Creek (WW-T13-4002A)	TSF, MF	R6	Ephemeral	None	Permanent	15.73	5.61	N/A	0.0015	40.25916	-76.53095	Dam-and-Pump	SOUTH LONDONDERRY	Palmyra
31	24-1600-70-09-A/41.06-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Conewago Creek (WW-T13-4002)	TSF, MF	R4	Intermittent	None	Temporary	83.08	4.25	N/A	0.0088	40.25926	-76.53101	Dam-and-Pump	SOUTH LONDONDERRY	Palmyra
32	24-1600-70-09-A/41.06-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Conewago Creek (WW-T13-4002)	TSF, MF	R4	Intermittent	None	Permanent	10.21	4.25	N/A	0.0011	40.25926	-76.53101	Dam-and-Pump	SOUTH LONDONDERRY	Palmyra
33	24-1600-70-09-A/41.06-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Conewago Creek (WW-T13-4002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	217.57	102.75	N/A	0.3319	40.25926	-76.53101	N/A	SOUTH LONDONDERRY	Palmyra
34	24-1600-70-09-A/41.06-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Conewago Creek (WW-T13-4002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	177.91	10.00	N/A	0.0373	40.25926	-76.53101	N/A	SOUTH LONDONDERRY	Palmyra
35	24-1600-70-09-A/41.13-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Conewago Creek (WW-T13-4005)	TSF, MF	R3	Perennial	None	Temporary	125.50	6.80	N/A	0.0240	40.26009	-76.53120	Dam-and-Pump	SOUTH LONDONDERRY	Palmyra
36	24-1600-70-09-A/41.13-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Conewago Creek (WW-T13-4005)	TSF, MF	R3	Perennial	None	Permanent	10.00	6.80	N/A	0.0014	40.26009	-76.53120	Dam-and-Pump	SOUTH LONDONDERRY	Palmyra
37	24-1600-70-09-A/41.13-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Conewago Creek (WW-T13-4005)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	278.85	128.76	N/A	0.3026	40.26009	-76.53120	N/A	SOUTH LONDONDERRY	Palmyra
38	24-1600-70-09-A/41.13-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Conewago Creek (WW-T13-4005)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	172.43	10.00	N/A	0.0367	40.26009	-76.53120	N/A	SOUTH LONDONDERRY	Palmyra
39	24-1600-70-09-A/41.28-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Conewago Creek (WW-T13-4004)	TSF, MF	R3	Perennial	None	Temporary	44.26	18.20	N/A	0.0168	40.26202	-76.53206	Conventional Bore	SOUTH ANNVILLE	Palmyra
40	24-1600-70-09-A/41.28-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Conewago Creek (WW-T13-4004)	TSF, MF	R3	Perennial	None	Permanent	11.10	18.20	N/A	0.0042	40.26202	-76.53206	Conventional Bore	SOUTH ANNVILLE	Palmyra
41	24-1600-70-09-A/41.28-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Conewago Creek (WW-T13-4004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	142.56	50.00	N/A	0.0976	40.26202	-76.53206	N/A	SOUTH ANNVILLE	Palmyra
42	24-1600-70-09-A/41.28-01	24-1600-70-28-A/LL1113_9 Sheet 5 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Conewago Creek (WW-T13-4004)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	128.38	10.00	N/A	0.0245	40.26202	-76.53206	N/A	SOUTH ANNVILLE	Palmyra
43	24-1600-70-20-A/41.92-01	24-1600-70-28-A/LL1113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T13-4002	None	PSS	N/A	N/A	Temporary	36.88	6.26	N/A	0.0023	40.27137	-76.53200	N/A	SOUTH ANNVILLE	Palmyra
44	24-1600-70-09-A/41.93-01	24-1600-70-28-A/LL1113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Gingrich Run (WW-T13-4003)	TSF, MF	R3	Perennial	None	Temporary	44.01	8.80	N/A	0.0312	40.27127	-76.53198	Dam-and-Pump	SOUTH ANNVILLE	Palmyra

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45	24-1600-70-09-A/41.93-01	24-1600-70-28-A/LL113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Gingrich Run (WW-T13-4003)	TSF, MF	R3	Perennial	None	Permanent	13.52	8.80	N/A	0.0027	40.27127	-76.53198	Dam-and-Pump	SOUTH ANNVILLE	Palmyra
46	24-1600-70-09-A/41.93-01	24-1600-70-28-A/LL113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Gingrich Run (WW-T13-4003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	284.13	107.71	N/A	0.3462	40.27127	-76.53198	N/A	SOUTH ANNVILLE	Palmyra
47	24-1600-70-09-A/41.93-01	24-1600-70-28-A/LL113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Gingrich Run (WW-T13-4003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	243.19	10.00	N/A	0.0515	40.27127	-76.53198	N/A	SOUTH ANNVILLE	Palmyra
48	24-1600-70-09-A/42.03-01	24-1600-70-28-A/LL113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Gingrich Run (WW-T33-4001)	TSF, MF	R6	Ephemeral	None	Temporary	70.68	16.20	N/A	0.0254	40.27269	-76.53157	Dam-and-Pump	SOUTH ANNVILLE	Palmyra
49	24-1600-70-09-A/42.03-01	24-1600-70-28-A/LL113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Gingrich Run (WW-T33-4001)	TSF, MF	R6	Ephemeral	None	Permanent	11.74	16.20	N/A	0.0042	40.27269	-76.53157	Dam-and-Pump	SOUTH ANNVILLE	Palmyra
50	24-1600-70-09-A/42.03-01	24-1600-70-28-A/LL113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Gingrich Run (WW-T33-4001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	209.36	100.00	N/A	0.3093	40.27269	-76.53157	N/A	SOUTH ANNVILLE	Palmyra
51	24-1600-70-09-A/42.03-01	24-1600-70-28-A/LL113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Gingrich Run (WW-T33-4001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	168.45	10.00	N/A	0.0325	40.27269	-76.53157	N/A	SOUTH ANNVILLE	Palmyra
52	24-1600-70-20-A/42.04-01	24-1600-70-28-A/LL113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T43-4001	None	PEM	N/A	N/A	Temporary	34.95	12.42	N/A	0.0004	40.27287	-76.53157	Open Cut	SOUTH ANNVILLE	Palmyra
53	24-1600-70-20-A/42.04-01	24-1600-70-28-A/LL113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T43-4001	None	PEM	N/A	N/A	Permanent	12.32	5.42	N/A	0.0009	40.27287	-76.53157	Open Cut	SOUTH ANNVILLE	Palmyra
54	24-1600-70-09-A/42.58-01	24-1600-70-28-A/LL113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Gingrich Run (WW-T64-5001)	TSF, MF	N/A	Perennial	None	Temporary	81.71	17.19	N/A	0.0316	40.28045	-76.53061	Flume	South Annville	Palmyra
55	24-1600-70-09-A/42.58-01	24-1600-70-28-A/LL113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Gingrich Run (WW-T64-5001)	TSF, MF	N/A	Perennial	None	Permanent	10.11	17.19	N/A	0.0040	40.28045	-76.53061	Flume	South Annville	Palmyra
56	24-1600-70-09-A/42.58-01	24-1600-70-28-A/LL113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Gingrich Run (WW-T64-5001)	FEMA Detailed	N/A	N/A	N/A	Temporary	394.26	188.04	N/A	0.5017	40.28045	-76.53061	N/A	South Annville	Palmyra
57	24-1600-70-09-A/42.58-01	24-1600-70-28-A/LL113_9 Sheet 6 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Gingrich Run (WW-T64-5001)	FEMA Detailed	N/A	N/A	N/A	Permanent	212.78	39.93	N/A	0.0470	40.28045	-76.53061	N/A	South Annville	Palmyra
58	24-1600-70-09-A/M-0183-1.32-01	24-1600-70-28-A/LL113_9 Sheet 11 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Quittapahilla Creek (WW-T43-5003)	TSF, MF	R3	Perennial	Approved Trout Waters, Trout Stocked Stream	Temporary	83.55	53.49	N/A	0.1010	40.33221	-76.53899	Flume	NORTH ANNVILLE	Palmyra
59	24-1600-70-09-A/M-0183-1.32-01	24-1600-70-28-A/LL113_9 Sheet 11 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Quittapahilla Creek (WW-T43-5003)	TSF, MF	R3	Perennial	Approved Trout Waters, Trout Stocked Stream	Permanent	10.00	53.49	N/A	0.0123	40.33221	-76.53899	Flume	NORTH ANNVILLE	Palmyra
60	24-1600-70-09-A/M-0183-1.32-01	24-1600-70-28-A/LL113_9 Sheet 11 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Quittapahilla Creek (WW-T43-5003)	FEMA Detailed	N/A	N/A	N/A	Temporary	219.59	100.00	N/A	0.2611	40.33221	-76.53899	N/A	NORTH ANNVILLE	Palmyra
61	24-1600-70-09-A/M-0183-1.32-01	24-1600-70-28-A/LL113_9 Sheet 11 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Quittapahilla Creek (WW-T43-5003)	FEMA Detailed	N/A	N/A	N/A	Permanent	189.63	10.00	N/A	0.0294	40.33221	-76.53899	N/A	NORTH ANNVILLE	Palmyra
62	24-1600-70-20-A/M-0183-1.35-01	24-1600-70-28-A/LL113_9 Sheet 11 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T43-5004	None	PEM	N/A	N/A	Temporary	89.97	41.67	N/A	0.0476	40.33245	-76.53849	Open Cut	NORTH ANNVILLE	Palmyra
63	24-1600-70-20-A/M-0183-1.35-01	24-1600-70-28-A/LL113_9 Sheet 11 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T43-5004	None	PEM	N/A	N/A	Permanent	47.96	10.00	N/A	0.0093	40.33245	-76.53849	Open Cut	NORTH ANNVILLE	Palmyra
64	24-1600-70-20-A/M-0183-1.55-01	24-1600-70-28-A/LL113_9 Sheet 11 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T43-5003	None	PEM	N/A	N/A	Temporary	14.69	7.72	N/A	0.0023	40.33402	-76.53550	N/A	NORTH ANNVILLE	Palmyra
65	24-1600-70-09-A/M-0183-1.60-01	24-1600-70-28-A/LL113_9 Sheet 11 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Quittapahilla Creek (WW-T43-5001)	TSF, MF	R4	Intermittent	Approved Trout Waters	Temporary	81.09	6.32	N/A	0.0093	40.33421	-76.53467	Dam-and-Pump	NORTH ANNVILLE	Palmyra
66	24-1600-70-09-A/M-0183-1.60-01	24-1600-70-28-A/LL113_9 Sheet 11 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Quittapahilla Creek (WW-T43-5001)	TSF, MF	R4	Intermittent	Approved Trout Waters	Permanent	12.68	6.32	N/A	0.0015	40.33421	-76.53467	Dam-and-Pump	NORTH ANNVILLE	Palmyra

**Impact Table for Individual Permit Application**

**Applicant:** Transcontinental Gas Pipe Line Company, LLC (Transco)  
**Project Name:** Atlantic Sunrise Project (Project) - **LEBANON (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 <sup>4</sup>	Wetland (Cowardin Classification) <sup>5</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
67	24-1600-70-09-A/M-0183-1.60-01	24-1600-70-28-A/LL113_9 Sheet 11 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Quittapahilla Creek (WW-T14-5001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	387.76	100.00	N/A	0.3811	40.33421	-76.53467	N/A	NORTH ANNVILLE	Palmyra
68	24-1600-70-09-A/M-0183-1.60-01	24-1600-70-28-A/LL113_9 Sheet 11 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Quittapahilla Creek (WW-T14-5001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	133.79	10.00	N/A	0.0281	40.33421	-76.53467	N/A	NORTH ANNVILLE	Palmyra
69	24-1600-70-09-A/47.18-01	24-1600-70-28-A/LL113_9 Sheet 12 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Quittapahilla Creek (WW-T14-5001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	144.35	108.06	N/A	0.1277	40.34187	-76.53065	N/A	NORTH ANNVILLE	Palmyra
70	24-1600-70-09-A/47.18-01	24-1600-70-28-A/LL113_9 Sheet 12 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Quittapahilla Creek (WW-T14-5001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	98.10	36.42	N/A	0.0172	40.34187	-76.53065	N/A	NORTH ANNVILLE	Palmyra
71	24-1600-70-20-A/47.87-01	24-1600-70-28-A/LL113_9 Sheet 12 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5002	None	PEM	N/A	N/A	Temporary	83.15	42.15	N/A	0.0634	40.35092	-76.53544	N/A	NORTH ANNVILLE	Palmyra
72	24-1600-70-20-A/47.87-01	24-1600-70-28-A/LL113_9 Sheet 12 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T14-5002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	210.80	52.88	N/A	0.0687	40.35075	-76.53545	N/A	NORTH ANNVILLE	Palmyra
73	24-1600-70-20-A/48.14-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5003	None	PEM	N/A	N/A	Temporary	63.68	17.41	N/A	0.0082	40.35439	-76.53393	Open Cut	NORTH ANNVILLE	Palmyra
74	24-1600-70-20-A/48.14-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5003	None	PEM	N/A	N/A	Permanent	10.00	9.59	N/A	0.0016	40.35439	-76.53393	Open Cut	NORTH ANNVILLE	Palmyra
75	24-1600-70-09-A/48.14-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T14-5003)	WWF, MF	R4	Intermittent	None	Temporary	88.61	22.45	N/A	0.0357	40.35435	-76.53385	Dam-and-Pump	NORTH ANNVILLE	Palmyra
76	24-1600-70-09-A/48.14-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T14-5003)	WWF, MF	R4	Intermittent	None	Permanent	10.76	22.45	N/A	0.0052	40.35435	-76.53385	Dam-and-Pump	NORTH ANNVILLE	Palmyra
77	24-1600-70-09-A/48.14-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T14-5003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	141.65	100.00	N/A	0.1954	40.35435	-76.53385	N/A	NORTH ANNVILLE	Palmyra
78	24-1600-70-09-A/48.14-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T14-5003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	129.01	10.00	N/A	0.0223	40.35435	-76.53385	N/A	NORTH ANNVILLE	Palmyra
79	24-1600-70-09-A/48.55-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T14-5004)	WWF, MF	R3	Perennial	None	Temporary	95.82	17.30	N/A	0.0323	40.36007	-76.53322	Flume	NORTH ANNVILLE	Palmyra
80	24-1600-70-09-A/48.55-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T14-5004)	WWF, MF	R3	Perennial	None	Permanent	11.45	17.30	N/A	0.0040	40.36007	-76.53322	Flume	NORTH ANNVILLE	Palmyra
81	24-1600-70-09-A/48.55-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T14-5004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	194.29	100.00	N/A	0.2268	40.36007	-76.53322	N/A	NORTH ANNVILLE	Palmyra
82	24-1600-70-09-A/48.55-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T14-5004)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	122.84	10.00	N/A	0.0235	40.36007	-76.53322	N/A	NORTH ANNVILLE	Palmyra
83	24-1600-70-20-A/48.77-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5005A	None	PEM	N/A	N/A	Temporary	81.88	75.28	N/A	0.0947	40.36327	-76.53390	Open Cut	NORTH ANNVILLE	Palmyra
84	24-1600-70-20-A/48.77-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5005A	None	PEM	N/A	N/A	Permanent	72.69	10.00	N/A	0.0152	40.36327	-76.53390	Open Cut	NORTH ANNVILLE	Palmyra
85	24-1600-70-20-A/48.77-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5005C	None	PFO	N/A	N/A	Temporary <sup>6</sup>	33.24	4.63	N/A	0.0019	40.36331	-76.53408	Open Cut	NORTH ANNVILLE	Palmyra
86	24-1600-70-09-A/48.77-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T14-5005)	WWF, MF	R3	Perennial	None	Temporary	80.66	5.03	N/A	0.0095	40.36329	-76.53396	Dam-and-Pump	NORTH ANNVILLE	Palmyra
87	24-1600-70-09-A/48.77-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T14-5005)	WWF, MF	R3	Perennial	None	Permanent	10.11	5.03	N/A	0.0012	40.36329	-76.53396	Dam-and-Pump	NORTH ANNVILLE	Palmyra
88	24-1600-70-09-A/48.77-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T14-5005)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	144.07	100.00	N/A	0.0989	40.36329	-76.53396	N/A	NORTH ANNVILLE	Palmyra

**Impact Table for Individual Permit Application**

**Applicant:** Transcontinental Gas Pipe Line Company, LLC (Transco)  
**Project Name:** Atlantic Sunrise Project (Project) - **LEBANON (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 <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	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) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
89	24-1600-70-09-A/48.77-01	24-1600-70-28-A/LL113_9 Sheet 13 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T14-5005)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	125.06	10.00	N/A	0.0119	40.36329	-76.53396	N/A	NORTH ANNVILLE	Palmyra
90	24-1600-70-09-A/49.30-01	24-1600-70-28-A/LL113_9 Sheet 14 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Swatara Creek (WW-T14-5006)	WWF, MF	R3	Perennial	None	Temporary	141.67	174.09	N/A	0.5616	40.36975	-76.53528	Flume	EAST HANOVER	Palmyra
91	24-1600-70-09-A/49.30-01	24-1600-70-28-A/LL113_9 Sheet 14 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Swatara Creek (WW-T14-5006)	WWF, MF	R3	Perennial	None	Permanent	10.16	174.09	N/A	0.0400	40.36975	-76.53528	Flume	EAST HANOVER	Palmyra
92	24-1600-70-09-A/49.30-01	24-1600-70-28-A/LL113_9 Sheet 14 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Swatara Creek (WW-T14-5006)	FEMA Detailed	N/A	N/A	N/A	Temporary	1607.78	591.90	N/A	1.7411	40.36975	-76.53528	N/A	EAST HANOVER	Palmyra
93	24-1600-70-09-A/49.30-01	24-1600-70-28-A/LL113_9 Sheet 14 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Swatara Creek (WW-T14-5006)	FEMA Detailed	N/A	N/A	N/A	Permanent	554.00	10.00	N/A	0.0870	40.36975	-76.53528	N/A	EAST HANOVER	Palmyra
94	24-1600-70-09-A/49.30-01	24-1600-70-28-A/LL113_9 Sheet 14 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T14-5006A)	WWF, MF	R4	Intermittent	None	Temporary	157.11	6.71	N/A	0.0072	40.37003	-76.53464	N/A	EAST HANOVER	Palmyra
95	24-1600-70-20-A/50.06-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5008A	None	PEM	N/A	N/A	Temporary	90.67	66.60	N/A	0.0594	40.37703	-76.53222	Open Cut	EAST HANOVER	Indiantown Gap
96	24-1600-70-20-A/50.06-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5008A	None	PEM	N/A	N/A	Permanent	52.00	10.00	N/A	0.0099	40.37703	-76.53222	Open Cut	EAST HANOVER	Indiantown Gap
97	24-1600-70-09-A/50.06-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T14-5007)	WWF, MF	R4	Intermittent	None	Temporary	83.65	7.90	N/A	0.0180	40.37704	-76.53213	Dam-and-Pump	EAST HANOVER	Indiantown Gap
98	24-1600-70-09-A/50.06-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T14-5007)	WWF, MF	R4	Intermittent	None	Permanent	10.16	7.90	N/A	0.0018	40.37704	-76.53213	Dam-and-Pump	EAST HANOVER	Indiantown Gap
99	24-1600-70-09-A/50.06-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T14-5007)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	136.72	100.00	N/A	0.1526	40.37704	-76.53213	N/A	EAST HANOVER	Indiantown Gap
100	24-1600-70-09-A/50.06-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T14-5007)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	113.46	10.00	N/A	0.0137	40.37704	-76.53213	N/A	EAST HANOVER	Indiantown Gap
101	24-1600-70-09-A/50.53-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T99-5008A)	WWF, MF	R3	Perennial	None	Temporary	83.26	14.19	N/A	0.0264	40.38299	-76.53235	Dam-and-Pump	EAST HANOVER	Indiantown Gap
102	24-1600-70-09-A/50.53-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T99-5008A)	WWF, MF	R3	Perennial	None	Permanent	10.71	14.19	N/A	0.0033	40.38299	-76.53235	Dam-and-Pump	EAST HANOVER	Indiantown Gap
103	24-1600-70-09-A/50.53-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T99-5008A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	145.04	112.12	N/A	0.2062	40.38299	-76.53236	N/A	EAST HANOVER	Indiantown Gap
104	24-1600-70-09-A/50.53-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T99-5008A)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	125.00	13.27	N/A	0.0249	40.38299	-76.53236	N/A	EAST HANOVER	Indiantown Gap
105	24-1600-70-09-A/50.53-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T14-5008)	WWF, MF	R3	Perennial	None	Temporary	75.71	10.60	N/A	0.0218	40.38338	-76.53276	Dam-and-Pump	EAST HANOVER	Indiantown Gap
106	24-1600-70-09-A/50.53-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T14-5008)	WWF, MF	R3	Perennial	None	Permanent	10.87	10.60	N/A	0.0026	40.38338	-76.53276	Dam-and-Pump	EAST HANOVER	Indiantown Gap
107	24-1600-70-09-A/50.53-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T14-5008)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	184.85	106.33	N/A	0.1635	40.38338	-76.53276	N/A	EAST HANOVER	Indiantown Gap
108	24-1600-70-09-A/50.53-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T14-5008)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	148.15	10.00	N/A	0.0222	40.38338	-76.53276	N/A	EAST HANOVER	Indiantown Gap
109	24-1600-70-20-A/50.53-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5010-1	None	PEM	N/A	N/A	Temporary	92.54	37.73	N/A	0.0417	40.38340	-76.53268	Open Cut	EAST HANOVER	Indiantown Gap
110	24-1600-70-20-A/50.53-01	24-1600-70-28-A/LL113_9 Sheet 15 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5010-1	None	PEM	N/A	N/A	Permanent	40.00	10.00	N/A	0.0073	40.38340	-76.53268	Open Cut	EAST HANOVER	Indiantown Gap

**Impact Table for Individual Permit Application**

**Applicant:** Transcontinental Gas Pipe Line Company, LLC (Transco)  
**Project Name:** Atlantic Sunrise Project (Project) - **LEBANON (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 <sup>4</sup>	Wetland (Cowardin Classification) <sup>3</sup>	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) <sup>5</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
111	24-1600-70-09-A/51.21-01	24-1600-70-28-A/LL113_9 Sheet 16 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T14-5009A)	WWF, MF	R3	Perennial	None	Temporary	81.41	6.90	N/A	0.0149	40.39121	-76.52845	Dam-and-Pump	EAST HANOVER	Indiantown Gap
112	24-1600-70-09-A/51.21-01	24-1600-70-28-A/LL113_9 Sheet 16 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T14-5009A)	WWF, MF	R3	Perennial	None	Permanent	10.06	6.90	N/A	0.0016	40.39121	-76.52845	Dam-and-Pump	EAST HANOVER	Indiantown Gap
113	24-1600-70-09-A/51.21-01	24-1600-70-28-A/LL113_9 Sheet 16 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T14-5009A)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	133.49	124.45	N/A	0.2110	40.39121	-76.52845	N/A	EAST HANOVER	Indiantown Gap
114	24-1600-70-09-A/51.21-01	24-1600-70-28-A/LL113_9 Sheet 16 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T14-5009A)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	113.92	10.00	N/A	0.0239	40.39121	-76.52845	N/A	EAST HANOVER	Indiantown Gap
115	24-1600-70-09-A/M-0433-0.12-01	24-1600-70-28-A/LL113_9 Sheet 17 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T44-5001)	WWF, MF	R4	Intermittent	None	Temporary	81.98	10.23	N/A	0.0232	40.40131	-76.53026	Dam-and-Pump	EAST HANOVER	Indiantown Gap
116	24-1600-70-09-A/M-0433-0.12-01	24-1600-70-28-A/LL113_9 Sheet 17 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T44-5001)	WWF, MF	R4	Intermittent	None	Permanent	10.00	10.23	N/A	0.0023	40.40131	-76.53026	Dam-and-Pump	EAST HANOVER	Indiantown Gap
117	24-1600-70-09-A/M-0433-0.12-01	24-1600-70-28-A/LL113_9 Sheet 17 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T44-5001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	144.80	113.98	N/A	0.2126	40.40131	-76.53026	N/A	EAST HANOVER	Indiantown Gap
118	24-1600-70-09-A/M-0433-0.12-01	24-1600-70-28-A/LL113_9 Sheet 17 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T44-5001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	118.49	17.10	N/A	0.0243	40.40131	-76.53026	N/A	EAST HANOVER	Indiantown Gap
119	24-1600-70-09-A/52.65-01	24-1600-70-28-A/LL113_9 Sheets 17 & 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Reeds Creek (WW-T14-5010)	WWF, MF	R4	Intermittent	None	Temporary	108.51	39.18	N/A	0.0528	40.40864	-76.52589	Dam-and-Pump	EAST HANOVER	Indiantown Gap
120	24-1600-70-09-A/52.65-01	24-1600-70-28-A/LL113_9 Sheets 17 & 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Reeds Creek (WW-T14-5010)	WWF, MF	R4	Intermittent	None	Permanent	12.84	39.18	N/A	0.0090	40.40864	-76.52589	Dam-and-Pump	EAST HANOVER	Indiantown Gap
121	24-1600-70-09-A/52.65-01	24-1600-70-28-A/LL113_9 Sheets 17 & 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Reeds Creek (WW-T14-5010)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	310.43	113.36	N/A	0.2849	40.40864	-76.52589	N/A	EAST HANOVER	Indiantown Gap
122	24-1600-70-09-A/52.65-01	24-1600-70-28-A/LL113_9 Sheets 17 & 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Reeds Creek (WW-T14-5010)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	195.17	10.00	N/A	0.0341	40.40864	-76.52589	N/A	EAST HANOVER	Indiantown Gap
123	24-1600-70-20-A/52.65-01	24-1600-70-28-A/LL113_9 Sheets 17 & 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5014	None	PEM	N/A	N/A	Temporary	90.85	18.98	N/A	0.0120	40.40856	-76.52574	N/A	EAST HANOVER	Indiantown Gap
124	24-1600-70-09-A/52.77-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Reeds Creek (WW-T14-5011)	WWF, MF	R4	Intermittent	None	Temporary	91.52	15.42	N/A	0.0277	40.41044	-76.52605	Dam-and-Pump	EAST HANOVER	Indiantown Gap
125	24-1600-70-09-A/52.77-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Reeds Creek (WW-T14-5011)	WWF, MF	R4	Intermittent	None	Permanent	10.76	15.42	N/A	0.0036	40.41044	-76.52605	Dam-and-Pump	EAST HANOVER	Indiantown Gap
126	24-1600-70-09-A/52.77-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Reeds Creek (Ww-T14-5011)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	183.16	143.05	N/A	0.2401	40.41044	-76.52605	N/A	EAST HANOVER	Indiantown Gap
127	24-1600-70-09-A/52.77-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Reeds Creek (Ww-T14-5011)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	129.30	10.00	N/A	0.0243	40.41044	-76.52605	N/A	EAST HANOVER	Indiantown Gap
128	24-1600-70-09-A/52.77-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Reeds Creek (WW-T14-5011A)	WWF, MF	R4	Intermittent	None	Temporary	80.96	3.55	N/A	0.0140	40.41048	-76.52601	Dam-and-Pump	EAST HANOVER	Indiantown Gap
129	24-1600-70-09-A/52.77-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Reeds Creek (WW-T14-5011A)	WWF, MF	R4	Intermittent	None	Permanent	10.00	3.55	N/A	0.0009	40.41048	-76.52601	Dam-and-Pump	EAST HANOVER	Indiantown Gap
130	24-1600-70-20-A/53.04-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5015A	None	PEM	N/A	N/A	Temporary	24.83	11.03	N/A	0.0038	40.41341	-76.52417	Open Cut	UNION	Indiantown Gap
131	24-1600-70-20-A/53.04-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5015B	None	PSS	N/A	N/A	Temporary	100.62	60.26	N/A	0.0372	40.41340	-76.52427	Open Cut	UNION	Indiantown Gap
132	24-1600-70-20-A/53.04-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-5015B	None	PSS	N/A	N/A	Permanent	56.40	10.00	N/A	0.0065	40.41340	-76.52427	Open Cut	UNION	Indiantown Gap

**Impact Table for Individual Permit Application**

**Applicant:** Transcontinental Gas Pipe Line Company, LLC (Transco)  
**Project Name:** Atlantic Sunrise Project (Project) - **LEBANON (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 <sup>4</sup>	Wetland (Cowardin Classification) <sup>3</sup>	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) <sup>1</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
133	24-1600-70-09-A/53.04-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Reeds Creek (WW-T14-5013)	WWF, MF	R4	Intermittent	None	Temporary	65.82	12.48	N/A	0.0179	40.41334	-76.52426	Dam-and-Pump	UNION	Indiantown Gap
134	24-1600-70-09-A/53.04-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Reeds Creek (WW-T14-5013)	WWF, MF	R4	Intermittent	None	Permanent	10.14	12.48	N/A	0.0028	40.41334	-76.52426	Dam-and-Pump	UNION	Indiantown Gap
135	24-1600-70-09-A/53.04-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Reeds Creek (WW-T14-5013)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	172.16	100.00	N/A	0.1971	40.41334	-76.52426	N/A	UNION	Indiantown Gap
136	24-1600-70-09-A/53.04-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Reeds Creek (WW-T14-5013)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	153.45	10.00	N/A	0.0224	40.41334	-76.52426	N/A	UNION	Indiantown Gap
137	24-1600-70-09-A/53.04-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Reeds Creek (WW-T14-5013A)	WWF, MF	R4	Intermittent	None	Temporary	72.51	12.81	N/A	0.0194	40.41343	-76.52431	Dam-and-Pump	UNION	Indiantown Gap
138	24-1600-70-09-A/53.04-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Reeds Creek (WW-T14-5013A)	WWF, MF	R4	Intermittent	None	Permanent	10.33	12.81	N/A	0.0029	40.41343	-76.52431	Dam-and-Pump	UNION	Indiantown Gap
139	24-1600-70-20-A/53.46-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T13-6002	None	PEM	N/A	N/A	Temporary	75.00	69.99	N/A	0.0864	40.41914	-76.52390	Open Cut	UNION	Indiantown Gap
140	24-1600-70-20-A/53.46-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T13-6002	None	PEM	N/A	N/A	Permanent	59.29	10.00	N/A	0.0131	40.41914	-76.52390	Open Cut	UNION	Indiantown Gap
141	24-1600-70-20-A/53.58-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-6004	None	PEM	N/A	N/A	Temporary	94.97	68.77	N/A	0.0769	40.42059	-76.52341	Open Cut	UNION	Indiantown Gap
142	24-1600-70-20-A/53.58-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-6004	None	PEM	N/A	N/A	Permanent	55.00	10.00	N/A	0.0103	40.42059	-76.52341	Open Cut	UNION	Indiantown Gap
143	24-1600-70-09-A/53.68-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T10-6002)	WWF, MF	R4	Intermittent	None	Temporary	80.03	10.45	N/A	0.0247	40.42197	-76.52258	Dam-and-Pump	UNION	Indiantown Gap
144	24-1600-70-09-A/53.68-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T10-6002)	WWF, MF	R4	Intermittent	None	Permanent	10.00	10.45	N/A	0.0024	40.42197	-76.52258	Dam-and-Pump	UNION	Indiantown Gap
145	24-1600-70-09-A/53.68-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T10-6002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	667.56	149.01	N/A	0.4308	40.42197	-76.52258	N/A	UNION	Indiantown Gap
146	24-1600-70-09-A/53.68-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T10-6002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	460.41	124.73	N/A	0.0336	40.42197	-76.52258	N/A	UNION	Indiantown Gap
147	24-1600-70-09-A/53.75-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-6003A / W-T10-6003A-1	None	PEM	N/A	N/A	Temporary	192.56	66.98	N/A	0.0884	40.42290	-76.52305	Open Cut	UNION	Indiantown Gap
148	24-1600-70-09-A/53.75-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-6003A	None	PEM	N/A	N/A	Permanent	23.76	10.00	N/A	0.0051	40.42290	-76.52305	Open Cut	UNION	Indiantown Gap
149	24-1600-70-20-A/53.78-01	24-1600-70-28-A/LL113_9 Sheet 18 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-6003B	None	PSS	N/A	N/A	Temporary	175.16	15.36	N/A	0.0116	40.42321	-76.52329	N/A	UNION	Indiantown Gap
150	24-1600-70-20-A/M-0388-0.01-01	24-1600-70-28-A/LL113_9 Sheet 19 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-6002A	None	PEM	N/A	N/A	Temporary	268.24	90.00	N/A	0.1609	40.42992	-76.52575	Open Cut	UNION	Indiantown Gap
151	24-1600-70-20-A/M-0388-0.01-01	24-1600-70-28-A/LL113_9 Sheet 19 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-6002A	None	PEM	N/A	N/A	Permanent	164.51	10.00	N/A	0.0213	40.42992	-76.52575	Open Cut	UNION	Indiantown Gap
152	24-1600-70-20-A/M-0388-0.01-01	24-1600-70-28-A/LL113_9 Sheet 19 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-6002C	None	PFO	N/A	N/A	Temporary <sup>5</sup>	210.82	93.87	N/A	0.0937	40.43014	-76.52578	Open Cut	UNION	Indiantown Gap
153	24-1600-70-20-A/M-0388-0.01-01	24-1600-70-28-A/LL113_9 Sheet 19 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-6002C	None	PFO	N/A	N/A	Permanent	200.86	41.83	N/A	0.0863	40.43014	-76.52578	Open Cut	UNION	Indiantown Gap
154	24-1600-70-90-A/M-0388-0.02-01	24-1600-70-28-A/LL113_9 Sheet 19 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Qureg Run (WW-T40-6004)	WWF, MF	R3	Perennial	None	Temporary	94.72	12.17	N/A	0.0152	40.43000	-76.52582	Dam-and-Pump	UNION	Indiantown Gap



**Impact Table for Individual Permit Application**

**Applicant:** Transcontinental Gas Pipe Line Company, LLC (Transco)  
**Project Name:** Atlantic Sunrise Project (Project) - **LEBANON (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 <sup>4</sup>	Wetland (Cowardin Classification) <sup>3</sup>	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) <sup>5</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
155	24-1600-70-90-A/M-0388-0.02-01	24-1600-70-28-A/LL113_9 Sheet 19 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Qureg Run (WW-T40-6004)	WWF, MF	R3	Perennial	None	Permanent	13.89	12.17	N/A	0.0029	40.43000	-76.52582	Dam-and-Pump	UNION	Indiantown Gap
156	24-1600-70-90-A/M-0388-0.02-01	24-1600-70-28-A/LL113_9 Sheet 19 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Qureg Run (WW-T40-6004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	169.63	47.20	N/A	0.0208	40.43000	-76.52582	N/A	UNION	Indiantown Gap
157	24-1600-70-20-A/54.93-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T69-6001	None	PEM	N/A	N/A	Temporary	626.55	82.37	N/A	0.0539	40.43791	-76.52893	Open Cut	UNION	Indiantown Gap
158	24-1600-70-20-A/54.93-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T69-6001	None	PEM	N/A	N/A	Permanent	583.37	12.61	N/A	0.0052	40.43791	-76.52893	Open Cut	UNION	Indiantown Gap
159	24-1600-70-09-A/55.00-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Qureg Run (WW-T69-6002)	WWF, MF	N/A	Intermittent	None	Temporary	49.70	23.83	N/A	0.0211	40.43849	-76.52953	N/A	UNION	Indiantown Gap
160	24-1600-70-09-A/55.00-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Qureg Run (WW-T69-6002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	130.96	110.74	N/A	0.1863	40.43849	-76.52953	N/A	UNION	Indiantown Gap
161	24-1600-70-09-A/55.00-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Qureg Run (WW-T69-6002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	116.40	10.00	N/A	0.0234	40.43849	-76.52953	N/A	UNION	Indiantown Gap
162	24-1600-70-09-A/55.00-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Qureg Run (WW-T69-6001)	WWF, MF	N/A	Ephemeral	None	Temporary	90.42	19.09	N/A	0.0311	40.43893	-76.53033	Dam-and-Pump	UNION	Indiantown Gap
163	24-1600-70-09-A/55.00-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Qureg Run (WW-T69-6001)	WWF, MF	N/A	Ephemeral	None	Permanent	11.33	19.09	N/A	0.0044	40.43893	-76.53033	Dam-and-Pump	UNION	Indiantown Gap
164	24-1600-70-09-A/55.00-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Qureg Run (WW-T69-6001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	183.40	112.08	N/A	0.2276	40.43893	-76.53033	N/A	UNION	Indiantown Gap
165	24-1600-70-09-A/55.00-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Qureg Run (WW-T69-6001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	136.24	10.00	N/A	0.0257	40.43893	-76.53033	N/A	UNION	Indiantown Gap
166	24-1600-70-09-A/M-0168-0.05-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Qureg Run (WW-T40-6003A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	65.66	15.02	N/A	0.0107	40.44122	-76.53505	N/A	UNION	Indiantown Gap
167	24-1600-70-09-A/M-0168-0.05-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Qureg Run (WW-T40-6003)	WWF, MF	R4	Intermittent	None	Temporary	84.07	19.82	N/A	0.0378	40.44163	-76.53503	Dam-and-Pump	UNION	Indiantown Gap
168	24-1600-70-09-A/M-0168-0.05-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Qureg Run (WW-T40-6003)	WWF, MF	R4	Intermittent	None	Permanent	10.16	19.82	N/A	0.0046	40.44163	-76.53503	Dam-and-Pump	UNION	Indiantown Gap
169	24-1600-70-09-A/M-0168-0.05-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Qureg Run (WW-T40-6003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	167.78	127.77	N/A	0.2171	40.44163	-76.53503	N/A	UNION	Indiantown Gap
170	24-1600-70-09-A/M-0168-0.05-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Qureg Run (WW-T40-6003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	123.97	10.00	N/A	0.0234	40.44163	-76.53503	N/A	UNION	Indiantown Gap
171	24-1600-70-20-A/55.48-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T30-6001	None	PFO	N/A	N/A	Temporary <sup>5</sup>	74.98	50.00	N/A	0.0115	40.44290	-76.53658	Conventional Bore	UNION	Indiantown Gap
172	24-1600-70-20-A/55.48-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T30-6001	None	PFO	N/A	N/A	Permanent	71.80	30.00	N/A	0.0479	40.44290	-76.53658	Conventional Bore	UNION	Indiantown Gap
173	24-1600-70-09-A/55.49-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Qureg Run (WW-T30-6004)	WWF, MF	R3	Perennial	None	Temporary	41.90	7.50	N/A	0.0089	40.44296	-76.53664	Conventional Bore	UNION	Indiantown Gap
174	24-1600-70-09-A/55.49-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Qureg Run (WW-T30-6004)	WWF, MF	R3	Perennial	None	Permanent	10.00	7.50	N/A	0.0017	40.44296	-76.53664	Conventional Bore	UNION	Indiantown Gap
175	24-1600-70-09-A/55.49-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Qureg Run (WW-T30-6004)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	215.69	100.00	N/A	0.2315	40.44296	-76.53664	N/A	UNION	Indiantown Gap
176	24-1600-70-09-A/55.49-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Qureg Run (WW-T30-6004)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	174.28	10.00	N/A	0.0257	40.44296	-76.53664	N/A	UNION	Indiantown Gap

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)  
 Project Name: Atlantic Sunrise Project (Project) - **LEBANON (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 <sup>2</sup>	Wetland (Cowardin Classification) <sup>3</sup>	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) <sup>1</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
177	24-1600-70-09-A/55.68-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Qureg Run (WW-T30-6005)	WWF, MF	R4	Intermittent	None	Temporary	84.94	15.99	N/A	0.0234	40.44554	-76.53645	Dam-and-Pump	UNION	Indiantown Gap
178	24-1600-70-09-A/55.68-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Qureg Run (WW-T30-6005)	WWF, MF	R4	Intermittent	None	Permanent	11.40	15.99	N/A	0.0036	40.44554	-76.53645	Dam-and-Pump	UNION	Indiantown Gap
179	24-1600-70-09-A/55.68-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Qureg Run (WW-T30-6005)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	214.77	119.73	N/A	0.2302	40.44554	-76.53645	N/A	UNION	Indiantown Gap
180	24-1600-70-09-A/55.68-01	24-1600-70-28-A/LL113_9 Sheet 20 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Qureg Run (WW-T30-6005)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	123.97	10.00	N/A	0.0244	40.44554	-76.53645	N/A	UNION	Indiantown Gap
181	24-1600-70-20-A/55.92-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T30-6003	None	PEM	N/A	N/A	Temporary	75.00	66.86	N/A	0.0759	40.44884	-76.53563	Open Cut	UNION	Indiantown Gap
182	24-1600-70-20-A/55.92-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T30-6003	None	PEM	N/A	N/A	Permanent	57.55	10.00	N/A	0.0131	40.44884	-76.53563	Open Cut	UNION	Indiantown Gap
183	24-1600-70-09-A/56.28-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Forge Creek (WW-T32-6001)	WWF, MF	R3	Perennial	None	Temporary	65.84	18.39	N/A	0.0259	40.45347	-76.53286	Dam-and-Pump	UNION	Indiantown Gap
184	24-1600-70-09-A/56.28-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Forge Creek (WW-T32-6001)	WWF, MF	R3	Perennial	None	Permanent	10.01	18.39	N/A	0.0042	40.45347	-76.53286	Dam-and-Pump	UNION	Indiantown Gap
185	24-1600-70-09-A/56.28-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Forge Creek (WW-T32-6001)	FEMA Detailed	N/A	N/A	N/A	Temporary	212.91	115.01	N/A	0.3167	40.45347	-76.53286	N/A	UNION	Indiantown Gap
186	24-1600-70-09-A/56.28-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Forge Creek (WW-T32-6001)	FEMA Detailed	N/A	N/A	N/A	Permanent	202.75	10.00	N/A	0.0380	40.45347	-76.53286	N/A	UNION	Indiantown Gap
187	24-1600-70-20-A/56.28-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T32-6001	None	PEM	N/A	N/A	Temporary	81.88	47.59	N/A	0.0368	40.45352	-76.53281	Open Cut	UNION	Indiantown Gap
188	24-1600-70-20-A/56.28-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T32-6001	None	PEM	N/A	N/A	Permanent	38.21	10.00	N/A	0.0040	40.45352	-76.53281	Open Cut	UNION	Indiantown Gap
189	24-1600-70-09-A/56.62-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Forge Creek (WW-T67-6001)	WWF, MF	N/A	Intermittent	None	Temporary	26.86	3.26	N/A	0.0024	40.45793	-76.53254	Dam-and-Pump	Union	Indiantown Gap
190	24-1600-70-09-A/56.62-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Forge Creek (WW-T67-6001)	WWF, MF	N/A	Intermittent	None	Permanent	13.99	3.26	N/A	0.0011	40.45793	-76.53254	Dam-and-Pump	Union	Indiantown Gap
191	24-1600-70-09-A/56.62-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Forge Creek (WW-T67-6001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	117.64	93.85	N/A	0.1233	40.45793	-76.53254	N/A	Union	Indiantown Gap
192	24-1600-70-09-A/56.62-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Forge Creek (WW-T67-6001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	115.33	10.00	N/A	0.0251	40.45793	-76.53254	N/A	Union	Indiantown Gap
193	24-1600-70-20-A/56.62-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T67-6001	None	PEM	N/A	N/A	Temporary	58.53	50.14	N/A	0.0550	40.45801	-76.53245	Open Cut	UNION	Indiantown Gap
194	24-1600-70-20-A/56.62-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T67-6001	None	PEM	N/A	N/A	Permanent	3.24	1.49	N/A	0.0001	40.45801	-76.53245	Open Cut	UNION	Indiantown Gap
195	24-1600-70-20-A/56.71-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T67-6002	None	PEM	N/A	N/A	Temporary	241.17	81.36	N/A	0.1045	40.45880	-76.53346	Open Cut	UNION	Indiantown Gap
196	24-1600-70-20-A/56.71-01	24-1600-70-28-A/LL113_9 Sheet 21 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T67-6002	None	PEM	N/A	N/A	Permanent	48.24	10.00	N/A	0.0096	40.45880	-76.53346	Open Cut	UNION	Indiantown Gap
197	24-1600-70-20-A/56.84-01	24-1600-70-28-A/LL113_9 Sheets 21 & 22 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T40-6001A	None	PEM	N/A	N/A	Temporary	384.90	91.85	N/A	0.3156	40.45982	-76.53547	Open Cut	UNION	Indiantown Gap
198	24-1600-70-20-A/56.84-01	24-1600-70-28-A/LL113_9 Sheets 21 & 22 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T40-6001A	None	PEM	N/A	N/A	Permanent	331.05	15.28	N/A	0.0460	40.45982	-76.53547	Open Cut	UNION	Indiantown Gap

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)  
 Project Name: Atlantic Sunrise Project (Project) - **LEBANON (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 <sup>4</sup>	Wetland (Cowardin Classification) <sup>3</sup>	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) <sup>5</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
199	24-1600-70-20-A/56.84-01	24-1600-70-28-A/LL113_9 Sheet 22 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T40-6001C	None	PFO	N/A	N/A	Temporary	284.88	88.44	N/A	0.1172	40.45999	-76.53574	Open Cut	UNION	Indiantown Gap
200	24-1600-70-20-A/56.84-01	24-1600-70-28-A/LL113_9 Sheet 22 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T40-6001C	None	PFO	N/A	N/A	Permanent	301.22	30.00	N/A	0.1295	40.45999	-76.53574	Open Cut	UNION	Indiantown Gap
201	24-1600-70-09-A/56.89-01	24-1600-70-28-A/LL113_9 Sheet 22 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Forge Creek (WW-T40-6001A)	WWF, MF	R3	Perennial	None	Temporary	81.43	27.01	N/A	0.0437	40.46038	-76.53602	Dam-and-Pump	UNION	Indiantown Gap
202	24-1600-70-09-A/56.89-01	24-1600-70-28-A/LL113_9 Sheet 22 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Forge Creek (WW-T40-6001A)	WWF, MF	R3	Perennial	None	Permanent	10.08	27.01	N/A	0.0062	40.46038	-76.53602	Dam-and-Pump	UNION	Indiantown Gap
203	24-1600-70-09-A/56.89-01	24-1600-70-28-A/LL113_9 Sheet 22 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Forge Creek (WW-T40-6001A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	131.47	113.47	N/A	0.1376	40.46038	-76.53602	N/A	UNION	Indiantown Gap
204	24-1600-70-09-A/56.89-01	24-1600-70-28-A/LL113_9 Sheet 22 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Forge Creek (WW-T40-6001A)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	92.20	10.00	N/A	0.0140	40.46038	-76.53602	N/A	UNION	Indiantown Gap
205	24-1600-70-09-A/56.89-01	24-1600-70-28-A/LL113_9 Sheet 22 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Forge Creek (WW-T40-6001)	WWF, MF	R3	Perennial	None	Temporary	89.57	33.07	N/A	0.0683	40.46111	-76.53679	Dam-and-Pump	UNION	Indiantown Gap
206	24-1600-70-09-A/56.89-01	24-1600-70-28-A/LL113_9 Sheet 22 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Forge Creek (WW-T40-6001)	WWF, MF	R3	Perennial	None	Permanent	10.39	33.07	N/A	0.0076	40.46111	-76.53679	Dam-and-Pump	UNION	Indiantown Gap
207	24-1600-70-09-A/56.89-01	24-1600-70-28-A/LL113_9 Sheet 22 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Forge Creek (WW-T40-6001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	586.25	176.24	N/A	0.5698	40.46111	-76.53679	N/A	UNION	Indiantown Gap
208	24-1600-70-09-A/56.89-01	24-1600-70-28-A/LL113_9 Sheet 22 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Forge Creek (WW-T40-6001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	137.56	33.50	N/A	0.0258	40.46111	-76.53679	N/A	UNION	Indiantown Gap
209	24-1600-70-09-A/58.48-01	24-1600-70-28-A/LL113_9 Sheet 23 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Run (WW-T43-6003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	135.73	13.44	N/A	0.0118	40.47783	-76.55173	N/A	UNION	Indiantown Gap
210	24-1600-70-09-A/58.48-01	24-1600-70-28-A/LL113_9 Sheet 23 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Trout Run (WW-T43-6003A)	CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream; Wild Trout Waters	Temporary	42.79	4.98	N/A	0.0051	40.47804	-76.55219	N/A	UNION	Indiantown Gap
211	24-1600-70-09-A/58.48-01	24-1600-70-28-A/LL113_9 Sheet 23 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Trout Run (WW-T43-6004)	CWF, MF	R4	Intermittent	Approved Trout Waters; Trout Stocked Stream; Wild Trout Waters	Temporary	110.69	5.19	N/A	0.0126	40.47819	-76.55243	Dam-and-Pump	UNION	Indiantown Gap
212	24-1600-70-09-A/58.48-01	24-1600-70-28-A/LL113_9 Sheet 23 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Trout Run (WW-T43-6004)	CWF, MF	R4	Intermittent	Approved Trout Waters; Trout Stocked Stream; Wild Trout Waters	Permanent	10.42	5.19	N/A	0.0012	40.47819	-76.55243	Dam-and-Pump	UNION	Indiantown Gap
213	24-1600-70-09-A/58.48-01	24-1600-70-28-A/LL113_9 Sheet 23 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Run (WW-T43-6004)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	225.52	102.00	N/A	0.3749	40.47819	-76.55243	N/A	UNION	Indiantown Gap
214	24-1600-70-09-A/58.48-01	24-1600-70-28-A/LL113_9 Sheet 23 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Run (WW-T43-6004)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	214.84	10.00	N/A	0.0468	40.47819	-76.55243	N/A	UNION	Indiantown Gap
215	24-1600-70-09-A/58.75-01	24-1600-70-28-A/LL113_9 Sheet 23 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Trout Run (WW-T23-6003)	CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream; Wild Trout Waters	Temporary	85.95	33.26	N/A	0.0560	40.48024	-76.55557	Dam-and-Pump	UNION	Indiantown Gap
216	24-1600-70-09-A/58.75-01	24-1600-70-28-A/LL113_9 Sheet 23 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Trout Run (WW-T23-6003)	CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream; Wild Trout Waters	Permanent	10.67	33.26	N/A	0.0076	40.48024	-76.55557	Dam-and-Pump	UNION	Indiantown Gap
217	24-1600-70-09-A/58.75-01	24-1600-70-28-A/LL113_9 Sheet 23 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Trout Run (WW-T23-6003)	FEMA Detailed	N/A	N/A	N/A	Temporary	185.99	101.92	N/A	0.2584	40.48024	-76.55557	N/A	UNION	Indiantown Gap
218	24-1600-70-09-A/58.75-01	24-1600-70-28-A/LL113_9 Sheet 23 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Trout Run (WW-T23-6003)	FEMA Detailed	N/A	N/A	N/A	Permanent	183.24	10.00	N/A	0.0306	40.48024	-76.55557	N/A	UNION	Indiantown Gap
219	24-1600-70-20-A/58.72-01	24-1600-70-28-A/LL113_9 Sheet 23 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T23-6002A-2	EV	PEM	N/A	N/A	Temporary	53.52	38.37	N/A	0.0268	40.48014	-76.55519	N/A	UNION	Indiantown Gap
220	24-1600-70-20-A/58.72-01	24-1600-70-28-A/LL113_9 Sheet 23 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T23-6002C	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	479.25	90.00	N/A	0.2108	40.48082	-76.55631	Open Cut	UNION	Indiantown Gap

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)  
 Project Name: Atlantic Sunrise Project (Project) - **LEBANON (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 <sup>4</sup>	Wetland (Cowardin Classification) <sup>3</sup>	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) <sup>5</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
221	24-1600-70-20-A/58.72-01	24-1600-70-28-A/LL113_9 Sheet 23 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T23-6002C	EV	PFO	N/A	N/A	Permanent	469.79	40.01	N/A	0.2860	40.48082	-76.55631	Open Cut	UNION	Indiantown Gap
222	24-1600-70-20-A/59.29-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing/Access Road Crossing	Equipment Access and E&S Controls	Wetland	W-T33-6001	EV	PEM	N/A	N/A	Temporary	85.74	73.87	N/A	0.0520	40.48720	-76.55674	Open Cut	UNION	Indiantown Gap
223	24-1600-70-20-A/59.29-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing/Access Road Crossing	Equipment Access and E&S Controls	Wetland	W-T33-6001	EV	PEM	N/A	N/A	Permanent	30.47	10.00	N/A	0.0065	40.48720	-76.55674	Open Cut	UNION	Indiantown Gap
224	24-1600-70-09-A/59.32-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Trout Run (WW-T33-6001)	CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream; Wild Trout Waters	Temporary	82.96	12.27	N/A	0.0254	40.48746	-76.55645	Dam-and-Pump	UNION	Indiantown Gap
225	24-1600-70-09-A/59.32-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Trout Run (WW-T33-6001)	CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream; Wild Trout Waters	Permanent	10.02	12.27	N/A	0.0028	40.48746	-76.55645	Dam-and-Pump	UNION	Indiantown Gap
226	24-1600-70-09-A/59.32-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Run (WW-T33-6001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	295.78	112.05	N/A	0.2888	40.48746	-76.55645	N/A	UNION	Indiantown Gap
227	24-1600-70-09-A/59.32-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Run (WW-T33-6001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	117.71	10.00	N/A	0.0233	40.48746	-76.55645	N/A	UNION	Indiantown Gap
228	24-1600-70-09-A/M-0176-0.10-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Trout Run (WW-T43-6001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	110.20	20.83	N/A	0.0398	40.48922	-76.55573	Dam-and-Pump	UNION	Indiantown Gap
229	24-1600-70-09-A/M-0176-0.10-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Trout Run (WW-T43-6001)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	13.81	20.83	N/A	0.0047	40.48922	-76.55573	Dam-and-Pump	UNION	Indiantown Gap
230	24-1600-70-09-A/M-0176-0.10-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Run (WW-T43-6001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	194.75	100.00	N/A	0.2595	40.48922	-76.55573	N/A	UNION	Indiantown Gap
231	24-1600-70-09-A/M-0176-0.10-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Run (WW-T43-6001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	159.34	10.00	N/A	0.0297	40.48922	-76.55573	N/A	UNION	Indiantown Gap
232	24-1600-70-09-A/59.80-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Run (WW-T43-6002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	51.15	18.55	N/A	0.0114	40.49421	-76.55572	N/A	Union	Indiantown Gap
233	24-1600-70-09-A/M-0200-0.27-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Trout Run (WW-T44-7002)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	89.46	20.40	N/A	0.0442	40.49636	-76.55132	Dam-and-Pump	UNION	Indiantown Gap
234	24-1600-70-09-A/M-0200-0.27-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Trout Run (WW-T44-7002)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.91	20.40	N/A	0.0047	40.49636	-76.55132	Dam-and-Pump	UNION	Indiantown Gap
235	24-1600-70-09-A/M-0200-0.27-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Run (WW-T44-7002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	177.60	100.00	N/A	0.2266	40.49636	-76.55132	N/A	UNION	Indiantown Gap
236	24-1600-70-09-A/M-0200-0.27-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Run (WW-T44-7002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	138.73	10.00	N/A	0.0258	40.49636	-76.55132	N/A	UNION	Indiantown Gap
237	24-1600-70-20-A/M-0200-0.29-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T44-7001	None	PEM	N/A	N/A	Temporary	104.24	49.78	N/A	0.0617	40.49648	-76.55087	Open Cut	UNION	Indiantown Gap
238	24-1600-70-20-A/M-0200-0.29-01	24-1600-70-28-A/LL113_9 Sheet 24 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T44-7001	None	PEM	N/A	N/A	Permanent	43.82	10.00	N/A	0.0083	40.49648	-76.55087	Open Cut	UNION	Indiantown Gap
239	24-1600-70-09-A/60.65-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T23-6001)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Temporary	86.59	43.06	N/A	0.0705	40.49948	-76.54253	Dam-and-Pump	UNION	Indiantown Gap
240	24-1600-70-09-A/60.65-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T23-6001)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Permanent	10.77	43.06	N/A	0.0099	40.49948	-76.54253	Dam-and-Pump	UNION	Indiantown Gap
241	24-1600-70-09-A/60.65-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T23-6001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	265.85	100.00	N/A	0.2634	40.49948	-76.54253	N/A	UNION	Indiantown Gap
242	24-1600-70-09-A/60.65-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T23-6001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	163.75	10.00	N/A	0.0203	40.49948	-76.54253	N/A	UNION	Indiantown Gap

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)  
 Project Name: Atlantic Sunrise Project (Project) - **LEBANON (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 <sup>4</sup>	Wetland (Cowardin Classification) <sup>3</sup>	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) <sup>1</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
243	24-1600-70-20-A/60.66-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T23-6001C	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	86.41	17.07	N/A	0.0098	40.49962	-76.54245	Open Cut	UNION	Indiantown Gap
244	24-1600-70-20-A/60.66-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T23-6001C	EV	PFO	N/A	N/A	Permanent	59.42	22.65	N/A	0.0229	40.49962	-76.54245	Open Cut	UNION	Indiantown Gap
245	24-1600-70-09-A/61.12-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T23-6002)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Temporary	88.20	42.21	N/A	0.0829	40.50330	-76.53522	Dam-and-Pump	UNION	Tower City
246	24-1600-70-09-A/61.12-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T23-6002)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Permanent	12.04	42.21	N/A	0.0098	40.50330	-76.53522	Dam-and-Pump	UNION	Tower City
247	24-1600-70-09-A/61.12-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T23-6002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	275.35	111.79	N/A	0.2493	40.50330	-76.53522	N/A	UNION	Tower City
248	24-1600-70-09-A/61.12-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T23-6002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	199.56	10.00	N/A	0.0332	40.50330	-76.53522	N/A	UNION	Tower City
249	24-1600-70-20-A/61.17-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T20-7001	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	67.25	21.81	N/A	0.0037	40.50370	-76.53446	Open Cut	UNION	Tower City
250	24-1600-70-20-A/61.17-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T20-7001	EV	PFO	N/A	N/A	Permanent	40.00	30.00	N/A	0.0115	40.50370	-76.53446	Open Cut	UNION	Tower City
251	24-1600-70-09-A/61.17-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T20-7002)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Temporary	66.95	12.15	N/A	0.0191	40.50372	-76.53450	Dam-and-Pump	UNION	Tower City
252	24-1600-70-09-A/61.17-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T20-7002)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Permanent	10.30	12.15	N/A	0.0028	40.50372	-76.53450	Dam-and-Pump	UNION	Tower City
253	24-1600-70-09-A/61.17-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T20-7002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	160.80	100.00	N/A	0.1983	40.50372	-76.53450	N/A	UNION	Tower City
254	24-1600-70-09-A/61.17-01	24-1600-70-28-A/LL113_9 Sheet 25 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T20-7002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	121.18	10.00	N/A	0.0207	40.50372	-76.53450	N/A	UNION	Tower City
255	24-1600-70-09-A/61.41-01	24-1600-70-28-A/LL113_9 Sheet 26 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T20-7001)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Temporary	80.81	28.55	N/A	0.0401	40.50540	-76.53046	Dam-and-Pump	UNION	Tower City
256	24-1600-70-09-A/61.41-01	24-1600-70-28-A/LL113_9 Sheet 26 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T20-7001)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Permanent	10.12	28.55	N/A	0.0066	40.50540	-76.53046	Dam-and-Pump	UNION	Tower City
257	24-1600-70-09-A/61.41-01	24-1600-70-28-A/LL113_9 Sheet 26 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T20-7001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	130.99	100.00	N/A	0.2089	40.50540	-76.53046	N/A	UNION	Tower City
258	24-1600-70-09-A/61.41-01	24-1600-70-28-A/LL113_9 Sheet 26 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T20-7001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	129.11	10.00	N/A	0.0230	40.50540	-76.53046	N/A	UNION	Tower City
259	24-1600-70-09-A/61.98-01	24-1600-70-28-A/LL113_9 Sheet 26 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T20-7003)	CWF, MF	N/A	Perennial	Wild Trout Waters (under review)	Temporary	87.54	12.76	N/A	0.0168	40.51097	-76.52302	Dam-and-Pump	Union	Tower City
260	24-1600-70-09-A/61.98-01	24-1600-70-28-A/LL113_9 Sheet 26 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T20-7003)	CWF, MF	N/A	Perennial	Wild Trout Waters (under review)	Permanent	10.01	12.76	N/A	0.0029	40.51097	-76.52302	Dam-and-Pump	Union	Tower City
261	24-1600-70-09-A/61.98-01	24-1600-70-28-A/LL113_9 Sheet 26 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T20-7003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	210.82	114.63	N/A	0.2361	40.51097	-76.52302	N/A	UNION	Tower City
262	24-1600-70-09-A/61.98-01	24-1600-70-28-A/LL113_9 Sheet 26 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T20-7003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	115.04	15.33	N/A	0.0235	40.51676	-76.52302	N/A	UNION	Tower City
263	24-1600-70-09-A/62.52-01	24-1600-70-28-A/LL113_9 Sheet 27 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T10-7004)	CWF, MF	N/A	Perennial	Wild Trout Waters (under review)	Temporary	84.90	45.90	N/A	0.0710	40.51676	-76.51826	Flume	Union	Tower City
264	24-1600-70-09-A/62.52-01	24-1600-70-28-A/LL113_9 Sheet 27 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T10-7004)	CWF, MF	N/A	Perennial	Wild Trout Waters (under review)	Permanent	10.71	45.90	N/A	0.0103	40.51676	-76.51826	Flume	Union	Tower City

**Impact Table for Individual Permit Application**

**Applicant:** Transcontinental Gas Pipe Line Company, LLC (Transco)  
**Project Name:** Atlantic Sunrise Project (Project) - **LEBANON (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 <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	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) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
265	24-1600-70-09-A/62.52-01	24-1600-70-28-A/LL113_9 Sheet 27 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T10-7004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	221.58	117.71	N/A	0.2314	40.51676	-76.51826	N/A	Union	Tower City
266	24-1600-70-09-A/62.52-01	24-1600-70-28-A/LL113_9 Sheet 27 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T10-7004)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	151.03	10.00	N/A	0.0238	40.51678	-76.51826	N/A	Union	Tower City
267	24-1600-70-09-A/63.69-01	24-1600-70-28-A/LL113_9 Sheet 28 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T10-7003)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Temporary	80.38	13.91	N/A	0.0307	40.52328	-76.49928	Dam-and-Pump	UNION	Pine Grove
268	24-1600-70-09-A/63.69-01	24-1600-70-28-A/LL113_9 Sheet 28 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T10-7003)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Permanent	10.00	13.91	N/A	0.0032	40.52328	-76.49928	Dam-and-Pump	UNION	Pine Grove
269	24-1600-70-09-A/63.69-01	24-1600-70-28-A/LL113_9 Sheet 28 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T10-7003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	153.29	100.00	N/A	0.2179	40.52328	-76.49928	N/A	UNION	Pine Grove
270	24-1600-70-09-A/63.69-01	24-1600-70-28-A/LL113_9 Sheet 28 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T10-7003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	116.91	10.00	N/A	0.0233	40.52328	-76.49928	N/A	UNION	Pine Grove
271	24-1600-70-09-A/63.93-01	24-1600-70-28-A/LL113_9 Sheet 28 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T10-7002)	CWF, MF	R4	Intermittent	Wild Trout Waters (under review)	Temporary	87.88	14.26	N/A	0.0252	40.52548	-76.49601	Dam-and-Pump	UNION	Pine Grove
272	24-1600-70-09-A/63.93-01	24-1600-70-28-A/LL113_9 Sheet 28 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T10-7002)	CWF, MF	R4	Intermittent	Wild Trout Waters (under review)	Permanent	10.21	14.26	N/A	0.0033	40.52548	-76.49601	Dam-and-Pump	UNION	Pine Grove
273	24-1600-70-09-A/63.93-01	24-1600-70-28-A/LL113_9 Sheet 28 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T10-7002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	131.19	101.67	N/A	0.2075	40.52548	-76.49601	N/A	UNION	Pine Grove
274	24-1600-70-09-A/63.93-01	24-1600-70-28-A/LL113_9 Sheet 28 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T10-7002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	118.23	10.00	N/A	0.0235	40.52548	-76.49601	N/A	UNION	Pine Grove
275	24-1600-70-09-A/64.07-01	24-1600-70-28-A/LL113_9 Sheet 28 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T10-7001)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Temporary	88.00	12.48	N/A	0.0228	40.52598	-76.49362	Dam-and-Pump	UNION	Pine Grove
276	24-1600-70-09-A/64.07-01	24-1600-70-28-A/LL113_9 Sheet 28 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Swatara Creek (WW-T10-7001)	CWF, MF	R3	Perennial	Wild Trout Waters (under review)	Permanent	10.48	12.48	N/A	0.0029	40.52598	-76.49362	Dam-and-Pump	UNION	Pine Grove
277	24-1600-70-09-A/64.07-01	24-1600-70-28-A/LL113_9 Sheet 28 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T10-7001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	152.48	102.39	N/A	0.2157	40.52598	-76.49362	N/A	UNION	Pine Grove
278	24-1600-70-09-A/64.07-01	24-1600-70-28-A/LL113_9 Sheet 28 of 28	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Swatara Creek (WW-T10-7001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	123.27	10.00	N/A	0.0246	40.52598	-76.49362	N/A	UNION	Pine Grove
<b>Access Roads and Contractor Staging Areas</b>																				
279	24-1600-70-09-A/AR-LE-050.3-01	24-1600-70-28-A/LL113_9-AR-LE-050.3 Sheets 3, 4, 6, and 8 of 8	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Forge Creek (WW-T40-6002)	FEMA Detailed	N/A	N/A	N/A	Temporary <sup>7</sup>	1237.02	175.73	383.19 <sup>10</sup>	0.2375	40.45851	-76.54185	N/A	Union	Indiantown Gap
280	24-1600-70-09-A/AR-LE-052-01	24-1600-70-28-A/LL113_9-AR-LE-052 Sheets 2, 5, and 7 of 8	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Run (WW-T25-6001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary <sup>8</sup>	134.51	24.30	82.85 <sup>10</sup>	0.0514	40.47417	-76.55263	N/A	Union	Indiantown Gap
281	24-1600-70-09-A/59.32-01	24-1600-70-28-A/LL113_9-AR-LE-052.1 Sheets 1 through 3 of 3	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Run (WW-T33-6001 / WW-T33-6001-1)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary <sup>9</sup>	696.36	129.22	197.30 <sup>10</sup>	0.1210	40.48639	-76.55498	N/A	Union	Indiantown Gap

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

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

<sup>3</sup> 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.

<sup>4</sup> Multiple streams are included in these calculations as the floodways overlap.

<sup>5</sup> 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.

<sup>6</sup> Temporary impacts to PFO wetlands include temporal conversion from forested to scrub-shrub or emergent wetland. All impacts to this wetland are within the temporary construction ROW; therefore, the wetland will be allowed to fully revert back to PFO.

<sup>7</sup> 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 culvert on the gravel road surface, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.

<sup>8</sup> 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 culvert on the gravel road surface, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.

<sup>9</sup> 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 culvert on the gravel road surface and installation of the rock construction entrance 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. The driveway apron detail is shown on the Access Road Erosion & Sediment Control and Layout Plans in Attachment M.

<sup>10</sup> 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.