

*Atlantic Sunrise Project – PA DEP Chapter 105 Joint Permit Application  
Transcontinental Gas Pipe Line Company, LLC  
Columbia 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) -COLUMBIA (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	
CPL North																				
1	24-1601-70-20-A/0.20-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15001A	EV	PEM	N/A	N/A	Temporary	274.92	75.00	N/A	0.3953	41.27309	-76.40320	Open Cut	Sugarloaf	Elk Grove
2	24-1601-70-20-A/0.20-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15001A	EV	PEM	N/A	N/A	Permanent	272.39	5.00	N/A	0.0312	41.27309	-76.40320	Open Cut	Sugarloaf	Elk Grove
3	24-1601-70-20-A/0.20-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to West Creek (WW-T91-15001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	27.46	10.73	N/A	0.0034	41.27300	-76.40286	N/A	Sugarloaf	Elk Grove
4	24-1601-70-20-A/0.20-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to West Creek (WW-T91-15001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	30.27	21.87	N/A	0.0074	41.27300	-76.40286	N/A	Sugarloaf	Elk Grove
5	24-1601-70-20-A/0.20-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to West Creek (WW-T91-15001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	6.36	2.36	N/A	0.0002	41.27300	-76.40286	N/A	Sugarloaf	Elk Grove
6	24-1601-70-20-A/0.20-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15001C	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	227.73	75.00	N/A	0.0294	41.27309	-76.40270	Open Cut	Sugarloaf	Elk Grove
7	24-1601-70-20-A/0.20-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15001C	EV	PFO	N/A	N/A	Permanent	28.22	15.00	N/A	0.0091	41.27309	-76.40270	Open Cut	Sugarloaf	Elk Grove
8	24-1601-70-20-A/0.59-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15003C	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	69.20	10.25	N/A	0.0043	41.27306	-76.39562	Open Cut	Sugarloaf	Elk Grove
9	24-1601-70-20-A/0.59-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15003C	EV	PFO	N/A	N/A	Permanent	26.61	5.87	N/A	0.0015	41.27306	-76.39562	Open Cut	Sugarloaf	Elk Grove
10	24-1601-70-20-A/0.59-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15003A	EV	PEM	N/A	N/A	Temporary	69.75	26.75	N/A	0.0294	41.27293	-76.39555	Open Cut	Sugarloaf	Elk Grove
11	24-1601-70-20-A/0.59-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Fishing Creek (WW-T02-15002)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	94.70	5.55	N/A	0.0205	41.27303	-76.39555	Dam-and-Pump	Sugarloaf	Elk Grove
12	24-1601-70-20-A/0.59-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Fishing Creek (WW-T02-15002)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	5.57	5.55	N/A	0.0006	41.27303	-76.39555	Dam-and-Pump	Sugarloaf	Elk Grove
13	24-1601-70-20-A/0.59-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Fishing Creek (WW-T02-15002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	168.44	90.00	N/A	0.1874	41.27303	-76.39555	N/A	Sugarloaf	Elk Grove
14	24-1601-70-20-A/0.59-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Fishing Creek (WW-T02-15002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	133.28	5.00	N/A	0.0136	41.27303	-76.39555	N/A	Sugarloaf	Elk Grove
15	24-1601-70-20-A/0.92-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15004A	EV	PEM	N/A	N/A	Temporary	272.67	76.28	N/A	0.2459	41.27322	-76.38923	Open Cut	Sugarloaf	Elk Grove
16	24-1601-70-20-A/0.92-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15004A	EV	PEM	N/A	N/A	Permanent	264.71	10.00	N/A	0.0553	41.27322	-76.38923	Open Cut	Sugarloaf	Elk Grove
17	24-1601-70-09-A/0.92-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Fishing Creek (WW-T02-15004)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	103.27	18.19	N/A	0.0162	41.27317	-76.38875	Dam-and-Pump	Sugarloaf	Elk Grove
18	24-1601-70-09-A/0.92-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Fishing Creek (WW-T02-15004)	CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	32.70	18.19	N/A	0.0035	41.27317	-76.38875	Dam-and-Pump	Sugarloaf	Elk Grove
19	24-1601-70-09-A/0.92-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Fishing Creek (WW-T02-15003)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	42.49	25.00	N/A	0.0205	41.27327	-76.38864	N/A	Sugarloaf	Elk Grove
20	24-1601-70-09-A/0.92-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Fishing Creek (WW-T02-15003)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	34.61	2.10	N/A	0.0016	41.27327	-76.38864	N/A	Sugarloaf	Elk Grove
21	24-1601-70-20-A/1.11-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Fishing Creek (WW-T02-15005)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	37.35	12.22	N/A	0.0052	41.27319	-76.38627	N/A	Sugarloaf	Elk Grove
22	24-1601-70-20-A/1.11-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15005	None	PEM	N/A	N/A	Temporary	151.54	36.34	N/A	0.0433	41.27313	-76.38558	Open Cut	Sugarloaf	Elk Grove

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**Project Name:** Atlantic Sunrise Project (Project) -COLUMBIA (07-26-2017)

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23	24-1601-70-20-A/1.11-01	24-1601-70-28-A/1683_3 Sheet 1 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15005	None	PEM	N/A	N/A	Permanent	27.98	5.00	N/A	0.0030	41.27313	-76.38558	Open Cut	Sugarloaf	Elk Grove
24	24-1601-70-09-A/0.20-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Fishing Creek (WW-T91-15003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	18.77	0.86	N/A	0.0002	41.27345	-76.38519	N/A	Sugarloaf	Elk Grove
25	24-1601-70-09-A/1.16-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Fishing Creek (WW-T02-15006)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	86.77	20.51	N/A	0.0358	41.27303	-76.38469	Dam-and-Pump	Sugarloaf	Elk Grove
26	24-1601-70-09-A/1.16-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Fishing Creek (WW-T02-15006)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	5.04	20.51	N/A	0.0023	41.27303	-76.38469	Dam-and-Pump	Sugarloaf	Elk Grove
27	24-1601-70-09-A/1.16-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Fishing Creek (WW-T02-15006)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	132.21	90.71	N/A	0.0744	41.27303	-76.38469	N/A	Sugarloaf	Elk Grove
28	24-1601-70-09-A/1.16-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Fishing Creek (WW-T02-15006)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	126.12	5.00	N/A	0.0049	41.27303	-76.38469	N/A	Sugarloaf	Elk Grove
29	24-1601-70-20-A/1.17-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15006A / W-T02-15006A-1	EV	PEM	N/A	N/A	Temporary	210.65	90.00	N/A	0.1731	41.27302	-76.38462	Open Cut	Sugarloaf	Elk Grove
30	24-1601-70-20-A/1.17-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15006A / W-T02-15006A-1	EV	PEM	N/A	N/A	Permanent	106.61	5.00	N/A	0.0093	41.27302	-76.38462	Open Cut	Sugarloaf	Elk Grove
31	24-1601-70-09-A/1.31-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Fishing Creek (WW-T92-15001B)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	75.13	10.45	N/A	0.0382	41.27292	-76.38284	Dam-and-Pump	Sugarloaf	Elk Grove
32	24-1601-70-09-A/1.31-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Fishing Creek (WW-T92-15001B)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	5.33	10.45	N/A	0.0012	41.27292	-76.38284	Dam-and-Pump	Sugarloaf	Elk Grove
33	24-1601-70-09-A/1.31-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Fishing Creek (WW-T92-15001B)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	90.00	77.82	N/A	0.0913	41.27292	-76.38284	N/A	Sugarloaf	Elk Grove
34	24-1601-70-09-A/1.31-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Fishing Creek (WW-T92-15001B)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	58.20	5.00	N/A	0.0066	41.27292	-76.38284	N/A	Sugarloaf	Elk Grove
35	24-1601-70-20-A/1.26-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15007	EV	PEM	N/A	N/A	Temporary <sup>5</sup>	73.99	12.49	N/A	0.0031	41.27297	-76.38282	Open Cut	Sugarloaf	Elk Grove
36	24-1601-70-20-A/1.26-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15007	EV	PEM	N/A	N/A	Permanent	12.20	4.54	N/A	0.0008	41.27297	-76.38282	Open Cut	Sugarloaf	Elk Grove
37	24-1601-70-09-A/1.31-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Fishing Creek (WW-T02-15007)	CWF, MF	R3	Perennial	Approved Trout Waters; Wild Trout Waters	Temporary	105.93	119.84	N/A	0.2352	41.27291	-76.38197	Dam-and-Pump	Sugarloaf	Elk Grove
38	24-1601-70-09-A/1.31-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Fishing Creek (WW-T02-15007)	CWF, MF	R3	Perennial	Approved Trout Waters; Wild Trout Waters	Permanent	5.98	119.84	N/A	0.0137	41.27291	-76.38197	Dam-and-Pump	Sugarloaf	Elk Grove
39	24-1601-70-09-A/1.31-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Fishing Creek (WW-T02-15007)	FEMA Detailed	N/A	N/A	N/A	Temporary	1227.59	928.23	N/A	4.3951	41.27291	-76.38197	N/A	Sugarloaf	Elk Grove
40	24-1601-70-09-A/1.31-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Fishing Creek (WW-T02-15007)	FEMA Detailed	N/A	N/A	N/A	Permanent	1194.04	89.44	N/A	0.1247	41.27291	-76.38197	N/A	Sugarloaf	Elk Grove
41	24-1601-70-09-A/1.99-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to East Branch Fishing Creek (WW-T02-15008)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	70.96	20.67	N/A	0.0307	41.27497	-76.36929	Dam-and-Pump	Sugarloaf	Red Rock
42	24-1601-70-09-A/1.99-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to East Branch Fishing Creek (WW-T02-15008)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.14	20.67	N/A	0.0047	41.27497	-76.36929	Dam-and-Pump	Sugarloaf	Red Rock
43	24-1601-70-09-A/1.99-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to East Branch Fishing Creek (WW-T02-15008)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	131.67	98.47	N/A	0.1792	41.27497	-76.36929	N/A	Sugarloaf	Red Rock
44	24-1601-70-09-A/1.99-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to East Branch Fishing Creek (WW-T02-15008)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	122.70	10.00	N/A	0.0231	41.27497	-76.36929	N/A	Sugarloaf	Red Rock

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45	24-1601-70-09-A/M-0086-0.21-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Coles Creek (WW-T91-15004)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	97.31 11.09	N/A	0.0219	41.27558	-76.36431	Dam-and-Pump	Sugarloaf	Red Rock
46	24-1601-70-09-A/M-0086-0.21-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Coles Creek (WW-T91-15004)	CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	11.91 11.09	N/A	0.0025	41.27558	-76.36431	Dam-and-Pump	Sugarloaf	Red Rock
47	24-1601-70-09-A/M-0086-0.21-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Coles Creek (WW-T91-15004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	211.83 90.00	N/A	0.2461	41.27558	-76.36431	N/A	Sugarloaf	Red Rock
48	24-1601-70-09-A/M-0086-0.21-01	24-1601-70-28-A/1683_3 Sheet 2 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Coles Creek (WW-T91-15004)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	129.23 10.00	N/A	0.0263	41.27558	-76.36431	N/A	Sugarloaf	Red Rock
49	24-1601-70-20-A/M-0086-0.21-01	24-1601-70-28-A/1683_3 Sheet 2 and 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15009C	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	68.66 30.00	N/A	0.0286	41.27609	-76.36372	Open Cut	Sugarloaf	Red Rock
50	24-1601-70-20-A/M-0086-0.21-01	24-1601-70-28-A/1683_3 Sheet 2 and 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15009C	EV	PFO	N/A	N/A	Permanent	27.07 9.04	N/A	0.0033	41.27609	-76.36372	Open Cut	Sugarloaf	Red Rock
51	24-1601-70-09-A/2.30-01	24-1601-70-28-A/1683_3 Sheets 2 and 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Coles Creek (WW-T02-15009)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	79.36 8.21	N/A	0.0125	41.27615	-76.36351	Dam-and-Pump	Sugarloaf	Red Rock
52	24-1601-70-09-A/2.30-01	24-1601-70-28-A/1683_3 Sheets 2 and 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Coles Creek (WW-T02-15009)	CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	7.04 8.21	N/A	0.0009	41.27615	-76.36351	Dam-and-Pump	Sugarloaf	Red Rock
53	24-1601-70-09-A/2.30-01	24-1601-70-28-A/1683_3 Sheets 2 and 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Coles Creek (WW-T02-15009)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	199.16 74.92	N/A	0.0918	41.27615	-76.36351	N/A	Sugarloaf	Red Rock
54	24-1601-70-09-A/2.30-01	24-1601-70-28-A/1683_3 Sheets 2 and 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Coles Creek (WW-T02-15009)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	96.92 0.47	N/A	0.0002	41.27615	-76.36351	N/A	Sugarloaf	Red Rock
55	24-1601-70-20-A/M-0086-0.21-01	24-1601-70-28-A/1683_3 Sheets 2 and 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15009A	EV	PEM	N/A	N/A	Temporary	451.55 154.20	N/A	0.1919	41.27628	-76.36335	Open Cut	Sugarloaf	Red Rock
56	24-1601-70-20-A/M-0086-0.21-01	24-1601-70-28-A/1683_3 Sheets 2 and 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15009A	EV	PEM	N/A	N/A	Permanent	247.83 5.00	N/A	0.0250	41.27628	-76.36335	Open Cut	Sugarloaf	Red Rock
57	24-1601-70-09-A/2.87-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Hess Hollow (WW-T02-15010)	HQ-CWF	R3	Perennial	Class A Wild Trout Waters;	Temporary	82.01 5.87	N/A	0.0146	41.27799	-76.35279	Dam-and-Pump	Sugarloaf	Red Rock
58	24-1601-70-09-A/2.87-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Hess Hollow (WW-T02-15010)	HQ-CWF	R3	Perennial	Class A Wild Trout Waters;	Permanent	5.29 5.87	N/A	0.0007	41.27799	-76.35279	Dam-and-Pump	Sugarloaf	Red Rock
59	24-1601-70-09-A/2.87-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Hess Hollow (WW-T02-15010)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	144.82 40.00	N/A	0.0488	41.27799	-76.35279	N/A	Sugarloaf	Red Rock
60	24-1601-70-09-A/2.87-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Hess Hollow (WW-T02-15010)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	50.32 4.13	N/A	0.0034	41.27799	-76.35279	N/A	Sugarloaf	Red Rock
61	24-1601-70-09-A/2.87-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Hess Hollow (WW-T92-15001)	HQ-CWF	R3	Perennial	Class A Wild Trout Waters; Wild Trout Waters	Temporary	90.84 5.16	N/A	0.0101	41.27804	-76.35271	Dam-and-Pump	Sugarloaf	Red Rock
62	24-1601-70-09-A/2.87-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Hess Hollow (WW-T92-15001)	HQ-CWF	R3	Perennial	Class A Wild Trout Waters; Wild Trout Waters	Permanent	5.18 5.16	N/A	0.0006	41.27804	-76.35271	Dam-and-Pump	Sugarloaf	Red Rock
63	24-1601-70-20-A/2.85-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15010C / W-T02-15010C-1 / W-T02-15010C-2	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	328.75 32.86	N/A	0.0686	41.27802	-76.35236	Open Cut	Sugarloaf	Red Rock
64	24-1601-70-20-A/2.85-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15010C / W-T02-15010C-1 / W-T02-15010C-2	EV	PFO	N/A	N/A	Permanent	272.93 12.49	N/A	0.0119	41.27802	-76.35236	Open Cut	Sugarloaf	Red Rock
65	24-1601-70-20-A/2.85-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15010A / W-T02-15010A-1	EV	PEM	N/A	N/A	Temporary	446.20 75.00	N/A	0.3599	41.27814	-76.35227	Open Cut	Sugarloaf	Red Rock
66	24-1601-70-20-A/2.85-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15010A / W-T02-15010A-1	EV	PEM	N/A	N/A	Permanent	437.73 5.00	N/A	0.0415	41.27814	-76.35227	Open Cut	Sugarloaf	Red Rock

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)  
 Project Name: Atlantic Sunrise Project (Project) - COLUMBIA (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
67	24-1601-70-09-A/2.92-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Hess Hollow (WW-T02-15011)	HQ-CWF	R3	Perennial	Class A Wild Trout Waters; Wild Trout Waters	Temporary	92.35 12.56	N/A	0.0291	41.27812	-76.35193	Dam-and-Pump	Sugarloaf	Red Rock
68	24-1601-70-09-A/2.92-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Hess Hollow (WW-T02-15011)	HQ-CWF	R3	Perennial	Class A Wild Trout Waters; Wild Trout Waters	Permanent	5.01 12.56	N/A	0.0015	41.27812	-76.35193	Dam-and-Pump	Sugarloaf	Red Rock
69	24-1601-70-09-A/2.92-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Hess Hollow (WW-T02-15011)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	177.63 69.65	N/A	0.0769	41.27812	-76.35193	N/A	Sugarloaf	Red Rock
70	24-1601-70-09-A/2.92-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Hess Hollow (WW-T02-15011)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	145.25 5.00	N/A	0.0010	41.27812	-76.35193	N/A	Sugarloaf	Red Rock
71	24-1601-70-20-A/3.31-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15013A	EV	PEM	N/A	N/A	Temporary	193.02 22.54	N/A	0.0596	41.27941	-76.34417	Open Cut	Sugarloaf	Red Rock
72	24-1601-70-20-A/3.31-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15013A	EV	PEM	N/A	N/A	Permanent	119.90 2.91	N/A	0.0030	41.27941	-76.34417	Open Cut	Sugarloaf	Red Rock
73	24-1601-70-09-A/3.35-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Coles Creek (WW-T02-15013)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	90.12 32.98	N/A	0.0597	41.27947	-76.34376	Dam-and-Pump	Sugarloaf	Red Rock
74	24-1601-70-09-A/3.35-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Coles Creek (WW-T02-15013)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	5.20 32.98	N/A	0.0035	41.27947	-76.34376	Dam-and-Pump	Sugarloaf	Red Rock
75	24-1601-70-09-A/3.35-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Coles Creek (WW-T02-15013)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	186.98 90.00	N/A	0.1989	41.27947	-76.34376	N/A	Sugarloaf	Red Rock
76	24-1601-70-09-A/3.35-01	24-1601-70-28-A/1683_3 Sheet 3 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Coles Creek (WW-T02-15013)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	161.87 5.00	N/A	0.0148	41.27947	-76.34376	N/A	Sugarloaf	Red Rock
77	24-1601-70-20-A/3.72-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15014C-2	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	113.27 40.57	N/A	0.0232	41.28065	-76.33580	Open Cut	Sugarloaf	Red Rock
78	24-1601-70-20-A/3.72-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15014C-2	EV	PFO	N/A	N/A	Permanent	106.18 14.21	N/A	0.0167	41.28065	-76.33580	Open Cut	Sugarloaf	Red Rock
79	24-1601-70-20-A/3.72-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15014A / W-T02-15014A-1 / W-T02-15014A-2	EV	PEM	N/A	N/A	Temporary	507.30 69.85	N/A	0.2244	41.28075	-76.33564	Open Cut	Sugarloaf	Red Rock
80	24-1601-70-20-A/3.72-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15014A-1 / W-T02-15014A-2	EV	PEM	N/A	N/A	Permanent	149.06 5.00	N/A	0.0080	41.28075	-76.33564	Open Cut	Sugarloaf	Red Rock
81	24-1601-70-09-A/3.82-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Ashelman Run (WW-T02-15014)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	87.30 11.30	N/A	0.0263	41.28075	-76.33496	Dam-and-Pump	Sugarloaf	Red Rock
82	24-1601-70-09-A/3.82-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Ashelman Run (WW-T02-15014)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	5.02 11.30	N/A	0.0012	41.28075	-76.33496	Dam-and-Pump	Sugarloaf	Red Rock
83	24-1601-70-09-A/3.82-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Ashelman Run (WW-T02-15014)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	167.49 90.00	N/A	0.1869	41.28075	-76.33496	N/A	Sugarloaf	Red Rock
84	24-1601-70-09-A/3.82-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Ashelman Run (WW-T02-15014)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	129.90 5.00	N/A	0.0134	41.28075	-76.33496	N/A	Sugarloaf	Red Rock
85	24-1601-70-20-A/3.96-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15015C	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	107.53 30.00	N/A	0.0458	41.28118	-76.33222	Open Cut	Sugarloaf	Red Rock
86	24-1601-70-20-A/3.96-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15015C	EV	PFO	N/A	N/A	Permanent	9.94 9.74	N/A	0.0011	41.28118	-76.33222	Open Cut	Sugarloaf	Red Rock
87	24-1601-70-20-A/3.96-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15015A	EV	PEM	N/A	N/A	Temporary	953.84 75.00	N/A	0.4292	41.28131	-76.33182	Open Cut	Sugarloaf	Red Rock
88	24-1601-70-20-A/3.96-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15015A	EV	PEM	N/A	N/A	Permanent	889.09 5.00	N/A	0.0204	41.28131	-76.33182	Open Cut	Sugarloaf	Red Rock

Impact Table for Individual Permit Application

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

Project Name: Atlantic Sunrise Project (Project) - COLUMBIA (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	24-1601-70-09-A/4.12-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Coles Creek (WW-T02-15012C)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	82.82	27.09	N/A	0.0347	41.28169	-76.32927	Dam-and-Pump	Sugarloaf	Red Rock
90	24-1601-70-09-A/4.12-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Coles Creek (WW-T02-15012C)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	5.40	27.09	N/A	0.0030	41.28169	-76.32927	Dam-and-Pump	Sugarloaf	Red Rock
91	24-1601-70-09-A/4.12-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Coles Creek (WW-T02-15012)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	108.51	31.10	N/A	0.0552	41.28169	-76.32906	Dam-and-Pump	Sugarloaf	Red Rock
92	24-1601-70-09-A/4.12-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Coles Creek (WW-T02-15012)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	11.84	31.10	N/A	0.0048	41.28169	-76.32906	Dam-and-Pump	Sugarloaf	Red Rock
93	24-1601-70-09-A/4.12-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Coles Creek (WW-T02-15012)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	429.67	111.69	N/A	0.3885	41.28169	-76.32906	N/A	Sugarloaf	Red Rock
94	24-1601-70-09-A/4.12-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Coles Creek (WW-T02-15012)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	341.00	5.00	N/A	0.0251	41.28169	-76.32906	N/A	Sugarloaf	Red Rock
95	24-1601-70-09-A/4.12-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15012C / W-T02-15012C-2	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	77.32	30.00	N/A	0.0284	41.28174	-76.32875	Open Cut	Sugarloaf	Red Rock
96	24-1601-70-09-A/4.12-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15012C	EV	PFO	N/A	N/A	Permanent	25.85	11.52	N/A	0.0034	41.28174	-76.32875	Open Cut	Sugarloaf	Red Rock
97	24-1601-70-09-A/4.12-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15012A	EV	PEM	N/A	N/A	Temporary	491.94	76.49	N/A	0.3492	41.28197	-76.32757	Open Cut	Sugarloaf	Red Rock
98	24-1601-70-09-A/4.12-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15012A	EV	PEM	N/A	N/A	Permanent	465.98	5.00	N/A	0.0183	41.28197	-76.32757	Open Cut	Sugarloaf	Red Rock
99	24-1601-70-09-A/4.12-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Coles Creek (WW-T92-15002)	HQ-CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	61.38	10.76	N/A	0.0073	41.28192	-76.32739	N/A	Sugarloaf	Red Rock
100	24-1601-70-09-A/4.12-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Coles Creek (WW-T92-15002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	253.57	91.41	N/A	0.1405	41.28192	-76.32739	N/A	Sugarloaf	Red Rock
101	24-1601-70-09-A/4.12-01	24-1601-70-28-A/1683_3 Sheet 4 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Coles Creek (WW-T92-15002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	34.71	4.54	N/A	0.0017	41.28192	-76.32739	N/A	Sugarloaf	Red Rock
102	24-1601-70-20-A/4.64-01	24-1601-70-28-A/1683_3 Sheet 5 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15016C	EV	PFO	N/A	N/A	Temporary <sup>6</sup>	16.83	6.00	N/A	0.0012	41.28332	-76.31915	Open Cut	Sugarloaf	Red Rock
103	24-1601-70-20-A/4.64-01	24-1601-70-28-A/1683_3 Sheet 5 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15016A / W-T02-15016A-1	EV	PEM	N/A	N/A	Temporary	893.55	36.24	N/A	0.3033	41.28328	-76.31904	Open Cut	Sugarloaf	Red Rock
104	24-1601-70-20-A/4.64-01	24-1601-70-28-A/1683_3 Sheet 5 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15016A / W-T02-15016A-1	EV	PEM	N/A	N/A	Permanent	719.01	5.00	N/A	0.0250	41.28328	-76.31904	Open Cut	Sugarloaf	Red Rock
105	24-1601-70-09-A/4.66-01	24-1601-70-28-A/1683_3 Sheet 5 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Marsh Run (WW-T02-15015)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	97.96	37.81	N/A	0.0232	41.28332	-76.31907	N/A	Sugarloaf	Red Rock
106	24-1601-70-09-A/4.66-01	24-1601-70-28-A/1683_3 Sheet 5 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Marsh Run (WW-T02-15015)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	50.05	4.21	N/A	0.0040	41.28332	-76.31907	N/A	Sugarloaf	Red Rock
107	24-1601-70-09-A/4.80-01	24-1601-70-28-A/1683_3 Sheet 5 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Marsh Run (WW-T93-15001)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	0.27	2.77	N/A	0.0003	41.28365	-76.31644	N/A	Sugarloaf	Red Rock
108	24-1601-70-09-A/4.80-01	24-1601-70-28-A/1683_3 Sheet 5 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Marsh Run (WW-T93-15001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	105.03	52.74	N/A	0.0499	41.28365	-76.31644	N/A	Sugarloaf	Red Rock
109	24-1601-70-09-A/4.80-01	24-1601-70-28-A/1683_3 Sheet 5 of 5	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Marsh Run (WW-T93-15001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	45.77	1.53	N/A	0.0011	41.28365	-76.31644	N/A	Sugarloaf	Red Rock
<b>CPL South</b>																				
110	24-1600-70-09-A/90.99-01	24-1600-70-28-A/1113_9 Sheet 1 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	South Branch Roaring Creek (WW-T45-11001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	80.44	55.71	N/A	0.0946	40.83992	-76.50717	Dam-and-Pump	Ralpho	Shamokin

Impact Table for Individual Permit Application

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

Project Name: Atlantic Sunrise Project (Project) - COLUMBIA (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	
111	24-1600-70-09-A/90.99-01	24-1600-70-28-A/LL113_9 Sheet 1 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	South Branch Roaring Creek (WW-T45-11001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	10.05	55.71	N/A	0.0127	40.83992	-76.50717	Dam-and-Pump	Ralpho	Shamokin
112	24-1600-70-09-A/90.99-01	24-1600-70-28-A/LL113_9 Sheet 1 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to South Branch Roaring Creek (WW-T45-11001)	FEMA Detailed	N/A	N/A	N/A	Temporary	100.51	81.11	N/A	0.0593	40.83992	-76.50717	N/A	Ralpho	Shamokin
113	24-1600-70-09-A/90.99-01	24-1600-70-28-A/LL113_9 Sheet 1 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to South Branch Roaring Creek (WW-T45-11001)	FEMA Detailed	N/A	N/A	N/A	Permanent	32.22	10.00	N/A	0.0073	40.83992	-76.50717	N/A	Ralpho	Shamokin
114	24-1600-70-09-A/90.99-01	24-1600-70-28-A/LL113_9 Sheet 1 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Roaring Creek (WW-T51-11001)	HQ-CWF, MF	R4	Intermittent	Class A Wild Trout Waters	Temporary	83.56	5.16	N/A	0.0096	40.84003	-76.50668	Dam-and-Pump	Cleveland	Shamokin
115	24-1600-70-09-A/90.99-01	24-1600-70-28-A/LL113_9 Sheet 1 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Roaring Creek (WW-T51-11001)	HQ-CWF, MF	R4	Intermittent	Class A Wild Trout Waters	Permanent	10.32	5.16	N/A	0.0012	40.84003	-76.50668	Dam-and-Pump	Cleveland	Shamokin
116	24-1600-70-09-A/90.99-01	24-1600-70-28-A/LL113_9 Sheet 1 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to South Branch Roaring Creek (WW-T51-11001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	161.18	108.03	N/A	0.1860	40.84003	-76.50668	N/A	Cleveland	Shamokin
117	24-1600-70-09-A/90.99-01	24-1600-70-28-A/LL113_9 Sheet 1 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to South Branch Roaring Creek (WW-T51-11001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	104.55	10.00	N/A	0.0168	40.84003	-76.50668	N/A	Cleveland	Shamokin
118	24-1600-70-20-A/91.01-01	24-1600-70-28-A/LL113_9 Sheet 1 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T49-11002	EV	PEM	N/A	N/A	Temporary	124.08	90.00	N/A	0.0841	40.84012	-76.50646	Open Cut	Cleveland	Shamokin
119	24-1600-70-20-A/91.01-01	24-1600-70-28-A/LL113_9 Sheet 1 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T49-11002	EV	PEM	N/A	N/A	Permanent	108.83	10.00	N/A	0.0143	40.84012	-76.50646	Open Cut	Cleveland	Shamokin
120	24-1600-70-09-A/91.73-01	24-1600-70-28-A/LL113_9 Sheet 2 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to South Branch Roaring Creek (WW-T47-11001A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	51.27	39.53	N/A	0.0220	40.84901	-76.50311	N/A	Cleveland	Shamokin
121	24-1600-70-09-A/91.73-01	24-1600-70-28-A/LL113_9 Sheet 2 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Roaring Creek (WW-T47-11001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	90.49	29.75	N/A	0.0614	40.84917	-76.50304	Dam-and-Pump	Cleveland	Shamokin
122	24-1600-70-09-A/91.73-01	24-1600-70-28-A/LL113_9 Sheet 2 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Roaring Creek (WW-T47-11001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	10.03	29.75	N/A	0.0068	40.84917	-76.50304	Dam-and-Pump	Cleveland	Shamokin
123	24-1600-70-09-A/91.73-01	24-1600-70-28-A/LL113_9 Sheet 2 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to South Branch Roaring Creek (WW-T47-11001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	210.17	100.00	N/A	0.2658	40.84917	-76.50304	N/A	Ralpho	Shamokin
124	24-1600-70-09-A/91.73-01	24-1600-70-28-A/LL113_9 Sheet 2 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to South Branch Roaring Creek (WW-T47-11001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	203.39	10.00	N/A	0.0262	40.84917	-76.50304	N/A	Ralpho	Shamokin
125	24-1600-70-09-A/M-0437-0.06-01	24-1600-70-28-A/LL113_9 Sheet 2 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	South Branch Roaring Creek (WW-T44-11001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	90.09	65.13	N/A	0.1294	40.85479	-76.49852	Dam-and-Pump	Cleveland	Mount Carmel
126	24-1600-70-09-A/M-0437-0.06-01	24-1600-70-28-A/LL113_9 Sheet 2 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	South Branch Roaring Creek (WW-T44-11001)	HQ-CWF, MF	R4	Perennial	Class A Wild Trout Waters	Permanent	10.01	65.13	N/A	0.0150	40.85479	-76.49852	Dam-and-Pump	Cleveland	Mount Carmel
127	24-1600-70-09-A/M-0437-0.06-01	24-1600-70-28-A/LL113_9 Sheet 2 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to South Branch Roaring Creek (WW-T44-11001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	311.19	150.00	N/A	0.5610	40.85479	-76.49852	N/A	Cleveland	Mount Carmel
128	24-1600-70-09-A/M-0437-0.06-01	24-1600-70-28-A/LL113_9 Sheet 2 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to South Branch Roaring Creek (WW-T44-11001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	306.33	10.00	N/A	0.0492	40.85479	-76.49852	N/A	Cleveland	Mount Carmel
129	24-1600-70-09-A/94.13-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mugser Run (WW-T31-11001)	HQ-CWF, MF	R4	Intermittent	Approved Trout Waters, Trout Stocked Stream, Wild Trout Waters	Temporary	94.48	21.32	N/A	0.0350	40.87439	-76.48443	Dam-and-Pump	Cleveland	Mount Carmel
130	24-1600-70-09-A/94.13-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mugser Run (WW-T31-11001)	HQ-CWF, MF	R4	Intermittent	Approved Trout Waters, Trout Stocked Stream, Wild Trout Waters	Permanent	10.60	21.32	N/A	0.0051	40.87439	-76.48443	Dam-and-Pump	Cleveland	Mount Carmel
131	24-1600-70-09-A/94.13-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mugser Run (WW-T31-11001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	199.39	100.00	N/A	0.2446	40.87439	-76.48443	N/A	Cleveland	Mount Carmel
132	24-1600-70-09-A/94.13-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mugser Run (WW-T31-11001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	137.06	10.00	N/A	0.0250	40.87439	-76.48443	N/A	Cleveland	Mount Carmel

**Impact Table for Individual Permit Application**

**Applicant:** Transcontinental Gas Pipe Line Company, LLC (Transco)  
**Project Name:** Atlantic Sunrise Project (Project) - COLUMBIA (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
133	24-1600-70-09-A/94.43-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mugser Run (WW-T04-11001)	HQ-CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream; Wild Trout Waters	Temporary	84.96 28.07	N/A	0.0455	40.87835	-76.48641	Dam-and-Pump	Cleveland	Catawissa
134	24-1600-70-09-A/94.43-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mugser Run (WW-T04-11001)	HQ-CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream; Wild Trout Waters	Permanent	10.69 28.07	N/A	0.0065	40.87835	-76.48641	Dam-and-Pump	Cleveland	Catawissa
135	24-1600-70-09-A/94.43-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mugser Run (WW-T04-11001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	752.55 303.24	N/A	2.2649	40.87835	-76.48641	N/A	Cleveland	Catawissa
136	24-1600-70-09-A/94.43-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mugser Run (WW-T04-11001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	745.57 97.21	N/A	0.1666	40.87835	-76.48641	N/A	Cleveland	Catawissa
137	24-1600-70-09-A/94.43-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mugser Run (WW-T04-11001A)	HQ-CWF, MF	R4	Intermittent	Approved Trout Waters; Trout Stocked Stream; Wild Trout Waters	Temporary	33.54 13.94	N/A	0.0070	40.87840	-76.48630	Dam-and-Pump	Cleveland	Catawissa
138	24-1600-70-09-A/94.43-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mugser Run (WW-T04-11001A)	HQ-CWF, MF	R4	Intermittent	Approved Trout Waters; Trout Stocked Stream; Wild Trout Waters	Permanent	11.24 13.94	N/A	0.0030	40.87840	-76.48630	Dam-and-Pump	Cleveland	Catawissa
139	24-1600-70-09-A/94.96-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Roaring Creek (WW-T04-11002)	TSF, MF	R3	Perennial	Wild Trout Waters	Temporary	85.98 11.80	N/A	0.0225	40.88601	-76.48611	Conventional Bore	Cleveland	Catawissa
140	24-1600-70-09-A/94.96-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Roaring Creek (WW-T04-11002)	TSF, MF	R3	Perennial	Wild Trout Waters	Permanent	12.12 11.80	N/A	0.0027	40.88601	-76.48611	Conventional Bore	Cleveland	Catawissa
141	24-1600-70-09-A/94.96-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Roaring Creek (WW-T04-11002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	1037.07 291.00	N/A	0.6972	40.88601	-76.48611	N/A	Cleveland	Catawissa
142	24-1600-70-09-A/94.96-01	24-1600-70-28-A/LL113_9 Sheet 4 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Roaring Creek (WW-T04-11002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	130.44 10.00	N/A	0.0258	40.88601	-76.48611	N/A	Cleveland	Catawissa
143	24-1600-70-09-A/95.29-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Roaring Creek (WW-T28-12005)	TSF, MF	R4	Intermittent	Wild Trout Waters	Temporary	81.14 11.72	N/A	0.0251	40.89054	-76.48736	Dam-and-Pump	Cleveland	Catawissa
144	24-1600-70-09-A/95.29-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Roaring Creek (WW-T28-12005)	TSF, MF	R4	Intermittent	Wild Trout Waters	Permanent	10.33 11.72	N/A	0.0027	40.89054	-76.48736	Dam-and-Pump	Cleveland	Catawissa
145	24-1600-70-09-A/95.29-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Roaring Creek (WW-T28-12005)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	134.37 100.00	N/A	0.2082	40.89054	-76.48735	N/A	Cleveland	Catawissa
146	24-1600-70-09-A/95.29-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Roaring Creek (WW-T28-12005)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	115.62 10.00	N/A	0.0234	40.89054	-76.48735	N/A	Cleveland	Catawissa
147	24-1600-70-09-A/95.44-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Roaring Creek (WW-T28-12004)	TSF, MF	R4	Intermittent	Approved Trout Waters, Trout Stocked Stream, Wild Trout Waters	Temporary	80.60 16.74	N/A	0.0333	40.89266	-76.48730	Dam-and-Pump	Franklin	Catawissa
148	24-1600-70-09-A/95.44-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Roaring Creek (WW-T28-12004)	TSF, MF	R4	Intermittent	Approved Trout Waters, Trout Stocked Stream, Wild Trout Waters	Permanent	10.08 16.74	N/A	0.0039	40.89266	-76.48730	Dam-and-Pump	Franklin	Catawissa
149	24-1600-70-09-A/95.44-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Roaring Creek (WW-T28-12004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	128.44 112.46	N/A	0.2096	40.89266	-76.48730	N/A	Franklin	Catawissa
150	24-1600-70-09-A/95.44-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Roaring Creek (WW-T28-12004)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	120.29 10.00	N/A	0.0234	40.89266	-76.48730	N/A	Franklin	Catawissa
151	24-1600-70-09-A/95.85-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Pond	WB-T35-11001	None	PUB	N/A	N/A	Temporary	152.58 36.56	N/A	0.0554	40.89822	-76.48732	Dam-and-Pump	Franklin	Catawissa
152	24-1600-70-09-A/95.85-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Pond	WB-T35-11001	None	PUB	N/A	N/A	Permanent	42.56 36.56	N/A	0.0083	40.89822	-76.48732	Dam-and-Pump	Franklin	Catawissa
153	24-1600-70-09-A/95.85-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Roaring Creek (WW-T35-11001)	TSF, MF	R3	Perennial	Approved Trout Waters, Trout Stocked Stream, Wild Trout Waters	Temporary	96.30 60.50	N/A	0.1072	40.89862	-76.48735	Dam-and-Pump	Franklin	Catawissa



**Impact Table for Individual Permit Application**

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

**Project Name:** Atlantic Sunrise Project (Project) - COLUMBIA (07-26-2017)

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154	24-1600-70-09-A/95.85-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Roaring Creek (WW-T35-11001)	TSF, MF	R3	Perennial	Approved Trout Waters, Trout Stocked Stream, Wild Trout Waters	Permanent	11.11 60.50	N/A	0.0137	40.89862	-76.48735	Dam-and-Pump	Franklin	Catawissa
155	24-1600-70-09-A/95.85-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Roaring Creek (WW-T35-11001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	708.75 142.92	N/A	1.4504	40.89862	-76.48735	N/A	Franklin	Catawissa
156	24-1600-70-09-A/95.85-01	24-1600-70-28-A/LL113_9 Sheet 5 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Roaring Creek (WW-T35-11001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	696.31 10.00	N/A	0.1372	40.89862	-76.48735	N/A	Franklin	Catawissa
157	24-1600-70-09-A/99.66-01	24-1600-70-28-A/LL113_9 Sheets 8 and 9 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Susquehanna River (WW-T04-12001)	WWF	R3	Perennial	WWCW Fisheries Streams	Temporary	426.89 1003.29	N/A	8.8319	40.95034	-76.48490	Coffer Dam <sup>7</sup>	Montour	Catawissa
158	24-1600-70-09-A/99.66-01	24-1600-70-28-A/LL113_9 Sheets 8 and 9 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Susquehanna River (WW-T04-12001)	WWF	R3	Perennial	WWCW Fisheries Streams	Permanent	10.95 1003.29	N/A	0.2303	40.95034	-76.48490	Coffer Dam <sup>7</sup>	Montour	Catawissa
159	24-1600-70-09-A/99.66-01	24-1600-70-28-A/LL113_9 Sheets 8 and 9 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Susquehanna River (WW-T04-12001)	FEMA Detailed	N/A	N/A	N/A	Temporary	1452.00 400.00	N/A	3.1729	40.95034	-76.48490	N/A <sup>7</sup>	Montour	Catawissa
160	24-1600-70-09-A/99.66-01	24-1600-70-28-A/LL113_9 Sheets 8 and 9 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Susquehanna River (WW-T04-12001)	FEMA Detailed	N/A	N/A	N/A	Permanent	370.26 10.00	N/A	0.0840	40.95034	-76.48490	N/A <sup>7</sup>	Montour	Catawissa
161	24-1600-70-20-A/99.82-01	24-1600-70-28-A/LL113_9 Sheet 9 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T04-12001C	None	PFO	N/A	N/A	Temporary <sup>5</sup>	118.73 47.68	N/A	0.0660	40.95268	-76.48555	Open Cut <sup>7</sup>	Montour	Catawissa
162	24-1600-70-20-A/99.82-01	24-1600-70-28-A/LL113_9 Sheet 9 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T04-12001C	None	PFO	N/A	N/A	Permanent	62.95 30.00	N/A	0.0456	40.95268	-76.48555	Open Cut <sup>7</sup>	Montour	Catawissa
163	24-1600-70-20-A/M-0495-0.63-01	24-1600-70-28-A/LL113_9 Sheets 9 and 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T74-12001A-1	None	PEM	N/A	N/A	Temporary	200.42 10.00	N/A	0.0026	40.96518	-76.49136	Open Cut	Montour	Catawissa
164	24-1600-70-20-A/M-0495-0.63-01	24-1600-70-28-A/LL113_9 Sheets 9 and 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T74-12001A-1	None	PEM	N/A	N/A	Permanent	4.41 2.14	N/A	0.0001	40.96518	-76.49136	Open Cut	Montour	Catawissa
165	24-1600-70-20-A/M-0495-0.63-01	24-1600-70-28-A/LL113_9 Sheets 9 and 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T74-12001C	None	PFO	N/A	N/A	Temporary <sup>5</sup>	7.95 7.70	N/A	0.0007	40.96524	-76.49143	Open Cut	Montour	Catawissa
166	24-1600-70-20-A/M-0495-0.63-01	24-1600-70-28-A/LL113_9 Sheets 9 and 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T74-12001C	None	PFO	N/A	N/A	Permanent	296.23 35.00	N/A	0.0615	40.96524	-76.49143	Open Cut	Montour	Catawissa
167	24-1600-70-09-A/101.46-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Montour Run (WW-T28-12002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	47.43 10.31	N/A	0.0074	40.97476	-76.49657	N/A	Montour	Catawissa
168	24-1600-70-20-A/101.50-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T04-12002C	None	PFO	N/A	N/A	Temporary <sup>5</sup>	394.43 51.10	N/A	0.1789	40.97514	-76.49704	Open Cut	Montour	Catawissa
169	24-1600-70-20-A/101.50-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T04-12002C	None	PFO	N/A	N/A	Permanent	334.55 39.66	N/A	0.2423	40.97514	-76.49704	Open Cut	Montour	Catawissa
170	24-1600-70-20-A/101.50-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T04-12002A	None	PEM	N/A	N/A	Temporary	645.80 104.76	N/A	0.3721	40.97551	-76.49735	Open Cut	Montour	Catawissa
171	24-1600-70-20-A/101.50-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T04-12002A	None	PEM	N/A	N/A	Permanent	602.81 45.19	N/A	0.0303	40.97551	-76.49735	Open Cut	Montour	Catawissa
172	24-1600-70-09-A/101.61-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Montour Run (WW-T04-12002)	CWF, MF	R4	Intermittent	None	Temporary	91.37 28.58	N/A	0.0290	40.97652	-76.49814	Dam-and-Pump	Montour	Catawissa
173	24-1600-70-09-A/101.61-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Montour Run (WW-T04-12002)	CWF, MF	R4	Intermittent	None	Permanent	10.74 28.58	N/A	0.0066	40.97652	-76.49814	Dam-and-Pump	Montour	Catawissa
174	24-1600-70-09-A/101.61-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Montour Run (WW-T04-12002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	538.49 159.72	N/A	0.3565	40.97652	-76.49814	N/A	Montour	Catawissa
175	24-1600-70-09-A/101.61-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Montour Run (WW-T04-12002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	283.97 23.12	N/A	0.0518	40.97652	-76.49814	N/A	Montour	Catawissa

**Impact Table for Individual Permit Application**

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

**Project Name:** Atlantic Sunrise Project (Project) - COLUMBIA (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
176	24-1600-70-09-A/101.61-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Montour Run (WW-T04-12003)	CWF, MF	R4	Intermittent	None	Temporary	2.55 14.08	N/A	0.0065	40.97662	-76.49811	N/A	Montour	Catawissa
177	24-1600-70-09-A/101.61-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Montour Run (WW-T04-12004)	CWF, MF	R4	Intermittent	None	Temporary	32.21 12.69	N/A	0.0044	40.97666	-76.49816	N/A	Montour	Catawissa
178	24-1600-70-09-A/101.64-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Montour Run (WW-T04-12005)	CWF, MF	R3	Perennial	None	Temporary	148.71 12.33	N/A	0.0700	40.97699	-76.49838	Dam-and-Pump	Montour	Catawissa
179	24-1600-70-09-A/101.64-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Montour Run (WW-T04-12005)	CWF, MF	R3	Perennial	None	Permanent	11.67 12.33	N/A	0.0030	40.97699	-76.49838	Dam-and-Pump	Montour	Catawissa
180	24-1600-70-09-A/101.64-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Montour Run (WW-T04-12005)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	269.70 99.67	N/A	0.1677	40.97699	-76.49838	N/A	Montour	Catawissa
181	24-1600-70-09-A/101.64-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Montour Run (WW-T04-12005)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	155.95 10.00	N/A	0.0259	40.97699	-76.49838	N/A	Montour	Catawissa
182	24-1600-70-20-A/101.65-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T04-12004 / W-T04-12004-1	None	PSS	N/A	N/A	Temporary <sup>5</sup>	141.65 50.42	N/A	0.0562	40.97704	-76.49856	Open Cut	Montour	Catawissa
183	24-1600-70-20-A/101.65-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T04-12004 / W-T04-12004-1	None	PSS	N/A	N/A	Permanent	37.96 10.00	N/A	0.0060	40.97704	-76.49856	Open Cut	Montour	Catawissa
184	24-1600-70-09-A/101.64-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Montour Run (WW-T04-12005A)	CWF, MF	R4	Intermittent	None	Temporary	84.77 17.67	N/A	0.0414	40.97743	-76.49869	Dam-and-Pump	Montour	Catawissa
185	24-1600-70-09-A/101.64-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Montour Run (WW-T04-12005A)	CWF, MF	R4	Intermittent	None	Permanent	11.10 17.67	N/A	0.0044	40.97743	-76.49869	Dam-and-Pump	Montour	Catawissa
186	24-1600-70-09-A/101.64-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Montour Run (WW-T04-12005A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	141.58 111.31	N/A	0.2131	40.97743	-76.49868	N/A	Montour	Catawissa
187	24-1600-70-09-A/101.64-01	24-1600-70-28-A/LL113_9 Sheet 10 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Montour Run (WW-T04-12005A)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	133.80 10.00	N/A	0.0257	40.97743	-76.49868	N/A	Montour	Catawissa
188	24-1600-70-09-A/102.01-01	24-1600-70-28-A/LL113_9 Sheet 11 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Pond	Unnamed Pond (WB-T89-001)	CWF, MF	PUB	N/A	None	Temporary	92.90 76.29	N/A	0.1224	40.98166	-76.49934	Dam-and-Pump	Montour	Catawissa
189	24-1600-70-09-A/102.01-01	24-1600-70-28-A/LL113_9 Sheet 11 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Pond	Unnamed Pond (WB-T89-001)	CWF, MF	PUB	N/A	None	Permanent	78.19 76.29	N/A	0.0175	40.98166	-76.49934	Dam-and-Pump	Montour	Catawissa
190	24-1600-70-09-A/102.01-01	24-1600-70-28-A/LL113_9 Sheet 11 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Montour Run (WW-T89-001)	CWF, MF	R3	Perennial	None	Temporary	49.69 17.47	N/A	0.0084	40.98194	-76.49921	Dam-and-Pump	Montour	Catawissa
191	24-1600-70-09-A/102.01-01	24-1600-70-28-A/LL113_9 Sheet 11 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Montour Run (WW-T89-001)	CWF, MF	R3	Perennial	None	Permanent	21.10 17.47	N/A	0.0038	40.98194	-76.49921	Dam-and-Pump	Montour	Catawissa
192	24-1600-70-09-A/102.01-01	24-1600-70-28-A/LL113_9 Sheet 11 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Montour Run (WW-T04-12006)	CWF, MF	R3	Perennial	None	Temporary	139.12 24.63	N/A	0.0431	40.98219	-76.49921	Dam-and-Pump	Montour	Catawissa
193	24-1600-70-09-A/102.01-01	24-1600-70-28-A/LL113_9 Sheet 11 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Montour Run (WW-T04-12006)	CWF, MF	R3	Perennial	None	Permanent	22.18 24.63	N/A	0.0057	40.98219	-76.49921	Dam-and-Pump	Montour	Catawissa
194	24-1600-70-09-A/102.01-01	24-1600-70-28-A/LL113_9 Sheet 11 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Montour Run (WW-T04-12006)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	315.86 106.97	N/A	0.4293	40.98219	-76.49921	N/A	Montour	Catawissa
195	24-1600-70-09-A/102.01-01	24-1600-70-28-A/LL113_9 Sheet 11 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Montour Run (WW-T04-12006)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	244.95 10.00	N/A	0.0449	40.98219	-76.49921	N/A	Montour	Catawissa
196	24-1600-70-09-A/M-0423-0.3-01	24-1600-70-28-A/LL113_9 Sheet 11 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Montour Run (WW-T04-12007)	CWF, MF	R4	Intermittent	None	Temporary	100.88 23.79	N/A	0.0333	40.98807	-76.49796	Dam-and-Pump	Montour	Catawissa
197	24-1600-70-09-A/M-0423-0.3-01	24-1600-70-28-A/LL113_9 Sheet 11 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Montour Run (WW-T04-12007)	CWF, MF	R4	Intermittent	None	Permanent	15.64 23.79	N/A	0.0057	40.98807	-76.49796	Dam-and-Pump	Montour	Catawissa

Impact Table for Individual Permit Application

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

Project Name: Atlantic Sunrise Project (Project) - COLUMBIA (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
198	24-1600-70-09-A/M-0423-0.3-01	24-1600-70-28-A/LL113_9 Sheet 11 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Montour Run (WW-T04-12007)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	144.67 114.08	N/A	0.2332	40.98807	-76.49796	N/A	Montour	Catawissa
199	24-1600-70-09-A/M-0423-0.3-01	24-1600-70-28-A/LL113_9 Sheet 11 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Montour Run (WW-T04-12007)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	138.79 10.00	N/A	0.0259	40.98807	-76.49796	N/A	Montour	Catawissa
200	24-1600-70-09-A/M-0423-1.47-01	24-1600-70-28-A/LL113_9 Sheet 12 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Hemlock Creek (WW-T70-12003A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	7.87 0.95	N/A	0.0001	41.00328	-76.49409	N/A	Hemlock	Bloomsburg
201	24-1600-70-09-A/M-0423-1.47-01	24-1600-70-28-A/LL113_9 Sheet 12 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Hemlock Creek (WW-T70-12003)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	83.31 43.28	N/A	0.0788	41.00323	-76.49387	Dam-and-Pump	Hemlock	Bloomsburg
202	24-1600-70-09-A/M-0423-1.47-01	24-1600-70-28-A/LL113_9 Sheet 12 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Hemlock Creek (WW-T70-12003)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.55 43.28	N/A	0.0099	41.00323	-76.49387	Dam-and-Pump	Hemlock	Bloomsburg
203	24-1600-70-09-A/M-0423-1.47-01	24-1600-70-28-A/LL113_9 Sheet 12 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Hemlock Creek (WW-T70-12003)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	356.58 124.44	N/A	0.3256	41.00323	-76.49387	N/A	Hemlock	Bloomsburg
204	24-1600-70-09-A/M-0423-1.47-01	24-1600-70-28-A/LL113_9 Sheet 12 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Hemlock Creek (WW-T70-12003)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	306.28 37.33	N/A	0.0389	41.00323	-76.49387	N/A	Hemlock	Bloomsburg
205	24-1600-70-20-A/M-0423-1.50-01	24-1600-70-28-A/LL113_9 Sheet 12 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-12005A	None	PEM	N/A	N/A	Temporary	95.50 75.00	N/A	0.0937	41.00337	-76.49354	Open Cut	Hemlock	Bloomsburg
206	24-1600-70-20-A/M-0423-1.50-01	24-1600-70-28-A/LL113_9 Sheet 12 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-12005A	None	PEM	N/A	N/A	Permanent	58.82 10.00	N/A	0.0128	41.00337	-76.49354	Open Cut	Hemlock	Bloomsburg
207	24-1600-70-20-A/M-0423-1.50-01	24-1600-70-28-A/LL113_9 Sheet 12 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-12005B	None	PSS	N/A	N/A	Temporary	148.84 56.16	N/A	0.0442	41.00348	-76.49345	Open Cut	Hemlock	Bloomsburg
208	24-1600-70-20-A/M-0423-1.50-01	24-1600-70-28-A/LL113_9 Sheet 12 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-12005B	None	PSS	N/A	N/A	Permanent	41.52 10.00	N/A	0.0086	41.00348	-76.49345	Open Cut	Hemlock	Bloomsburg
209	24-1600-70-09-A/M-0423-1.67-01	24-1600-70-28-A/LL113_9 Sheet 12 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Hemlock Creek (WW-T70-12001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	196.53 38.52	N/A	0.0733	41.00507	-76.49128	N/A	Hemlock	Bloomsburg
210	24-1600-70-20-A/M-0423-1.76-01	24-1600-70-28-A/LL113_9 Sheet 12 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-12009	None	PEM	N/A	N/A	Temporary	32.11 23.09	N/A	0.0060	41.00477	-76.48944	Open Cut	Hemlock	Bloomsburg
211	24-1600-70-20-A/M-0423-1.76-01	24-1600-70-28-A/LL113_9 Sheet 12 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-12009	None	PEM	N/A	N/A	Permanent	12.77 4.77	N/A	0.0008	41.00477	-76.48944	Open Cut	Hemlock	Bloomsburg
212	24-1600-70-09-A/M-0423-3.00-01	24-1600-70-28-A/LL113_9 Sheet 13 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Fishing Creek (WW-T70-12011)	CWF, MF	R3	Perennial	None	Temporary	97.72 22.98	N/A	0.0496	41.01534	-76.47647	Dam-and-Pump	Hemlock	Bloomsburg
213	24-1600-70-09-A/M-0423-3.00-01	24-1600-70-28-A/LL113_9 Sheet 13 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Fishing Creek (WW-T70-12011)	CWF, MF	R3	Perennial	None	Permanent	10.46 22.98	N/A	0.0053	41.01534	-76.47647	Dam-and-Pump	Hemlock	Bloomsburg
214	24-1600-70-09-A/M-0423-3.00-01	24-1600-70-28-A/LL113_9 Sheet 13 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Fishing Creek (WW-T70-12011)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	271.89 86.04	N/A	0.1760	41.01534	-76.47647	N/A	Hemlock	Bloomsburg
215	24-1600-70-09-A/M-0423-3.00-01	24-1600-70-28-A/LL113_9 Sheet 13 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Fishing Creek (WW-T70-12011)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	91.39 10.00	N/A	0.0150	41.01534	-76.47647	N/A	Hemlock	Bloomsburg
216	24-1600-70-20-A/M-0423-3.02-01	24-1600-70-28-A/LL113_9 Sheet 13 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-12010A-1 / W-T70-12010A-2	None	PEM	N/A	N/A	Temporary	150.66 40.59	N/A	0.0535	41.01559	-76.47637	HDD	Hemlock	Bloomsburg
217	24-1600-70-20-A/M-0423-3.02-01	24-1600-70-28-A/LL113_9 Sheet 13 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-12010A-1	None	PEM	N/A	N/A	Permanent	110.93 10.00	N/A	0.0192	41.01559	-76.47637	Open Cut	Hemlock	Bloomsburg
218	24-1600-70-09-A/M-0423-3.28-01	24-1600-70-28-A/LL113_9 Sheet 14 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Little Fishing Creek (WW-T70-12010-1)	CWF, MF	R3	Perennial	WWCW Fisheries Streams	Temporary	51.37 79.09	N/A	0.0703	41.01918	-76.47750	Open Cut	Hemlock	Bloomsburg
219	24-1600-70-09-A/M-0423-3.28-01	24-1600-70-28-A/LL113_9 Sheet 14 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Little Fishing Creek (WW-T70-12010-1)	CWF, MF	R3	Perennial	WWCW Fisheries Streams	Permanent	13.85 79.09	N/A	0.0182	41.01918	-76.47750	HDD	Hemlock	Bloomsburg

Impact Table for Individual Permit Application

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

Project Name: Atlantic Sunrise Project (Project) - COLUMBIA (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	
220	24-1600-70-09-A/M-0423-3.28-01	24-1600-70-28-A/LL113_9 Sheet 14 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-12008	None	PEM	N/A	N/A	Temporary	30.70	20.00	N/A	0.0111	41.01926	-76.47746	HDD	Hemlock	Bloomsburg
221	24-1600-70-09-A/M-0423-3.28-01	24-1600-70-28-A/LL113_9 Sheet 14 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-12008	None	PEM	N/A	N/A	Permanent	11.54	5.04	N/A	0.0007	41.01926	-76.47746	HDD	Hemlock	Bloomsburg
222	24-1600-70-09-A/M-0423-3.00-01	24-1600-70-28-A/LL113_9 Sheet 13 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Fishing Creek (WW-T70-12006)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	3882.29	784.94	N/A	10.6348	41.01647	-76.47557	N/A	Hemlock	Bloomsburg
223	24-1600-70-09-A/M-0423-3.00-01	24-1600-70-28-A/LL113_9 Sheet 13 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Fishing Creek (WW-T70-12006)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	2990.55	551.85	N/A	0.5133	41.01647	-76.47557	N/A	Hemlock	Bloomsburg
224	24-1600-70-20-A/M-0423-3.57-01	24-1600-70-28-A/LL113_9 Sheet 14 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-12007	None	PEM	N/A	N/A	Temporary	79.15	15.66	N/A	0.0194	41.02296	-76.47901	Open Cut	Mount Pleasant	Bloomsburg
225	24-1600-70-20-A/M-0423-3.57-01	24-1600-70-28-A/LL113_9 Sheet 14 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T70-12007	None	PEM	N/A	N/A	Permanent	16.54	10.00	N/A	0.0033	41.02296	-76.47901	Open Cut	Mount Pleasant	Bloomsburg
226	24-1600-70-09-A/M-0423-3.28-01	24-1600-70-28-A/LL113_9 Sheet 14 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Little Fishing Creek (WW-T70-12010)	CWF, MF	R3	Perennial	WWCW Fisheries Streams	Temporary	96.68	79.85	N/A	0.1583	41.02292	-76.47919	Dam-and-Pump	Mount Pleasant	Bloomsburg
227	24-1600-70-09-A/M-0423-3.28-01	24-1600-70-28-A/LL113_9 Sheet 14 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Little Fishing Creek (WW-T70-12010)	CWF, MF	R3	Perennial	WWCW Fisheries Streams	Permanent	10.68	79.85	N/A	0.0183	41.02292	-76.47919	Dam-and-Pump	Mount Pleasant	Bloomsburg
228	24-1600-70-09-A/M-0423-3.83-01	24-1600-70-28-A/LL113_9 Sheet 14 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T70-12012)	CWF, MF	R6	Ephemeral	None	Temporary	104.96	22.26	N/A	0.0524	41.02413	-76.48294	Dam-and-Pump	Hemlock	Bloomsburg
229	24-1600-70-09-A/M-0423-3.83-01	24-1600-70-28-A/LL113_9 Sheet 14 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T70-12012)	CWF, MF	R6	Ephemeral	None	Permanent	12.43	22.26	N/A	0.0051	41.02413	-76.48294	Dam-and-Pump	Hemlock	Bloomsburg
230	24-1600-70-09-A/M-0423-3.83-01	24-1600-70-28-A/LL113_9 Sheet 14 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Fishing Creek (WW-T70-12012)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	224.95	104.73	N/A	0.2480	41.02413	-76.48294	N/A	Hemlock	Bloomsburg
231	24-1600-70-09-A/M-0423-3.83-01	24-1600-70-28-A/LL113_9 Sheet 14 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Fishing Creek (WW-T70-12012)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	163.29	10.00	N/A	0.0304	41.02413	-76.48294	N/A	Hemlock	Bloomsburg
232	24-1600-70-20-A/M-0423-4.76-01	24-1600-70-28-A/LL113_9 Sheet 15 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T01-12004	None	PEM	N/A	N/A	Temporary	70.23	7.25	N/A	0.0057	41.03608	-76.49024	Open Cut	Hemlock	Bloomsburg
233	24-1600-70-20-A/M-0423-4.76-01	24-1600-70-28-A/LL113_9 Sheet 15 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T01-12004	None	PEM	N/A	N/A	Permanent	10.17	5.61	N/A	0.0009	41.03608	-76.49024	Open Cut	Hemlock	Bloomsburg
234	24-1600-70-09-A/M-0423-4.77-01	24-1600-70-28-A/LL113_9 Sheet 15 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T01-12005)	CWF, MF	R4	Intermittent	None	Temporary	81.59	5.27	N/A	0.0093	41.03610	-76.49025	Dam-and-Pump	Hemlock	Bloomsburg
235	24-1600-70-09-A/M-0423-4.77-01	24-1600-70-28-A/LL113_9 Sheet 15 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T01-12005)	CWF, MF	R4	Intermittent	None	Permanent	10.58	5.27	N/A	0.0012	41.03610	-76.49025	Dam-and-Pump	Hemlock	Bloomsburg
236	24-1600-70-09-A/M-0423-4.77-01	24-1600-70-28-A/LL113_9 Sheet 15 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Fishing Creek (WW-T01-12005)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	173.94	102.09	N/A	0.2132	41.03610	-76.49025	N/A	Hemlock	Bloomsburg
237	24-1600-70-09-A/M-0423-4.77-01	24-1600-70-28-A/LL113_9 Sheet 15 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Fishing Creek (WW-T01-12005)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	112.15	10.00	N/A	0.0230	41.03610	-76.49025	N/A	Hemlock	Bloomsburg
238	24-1600-70-09-A/M-0236-0.48-01	24-1600-70-28-A/LL113_9 Sheet 15 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Fishing Creek (WW-T01-12006)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	280.49	51.24	N/A	0.1734	41.03974	-76.48685	N/A	Hemlock	Bloomsburg
239	24-1600-70-09-A/107.02-01	24-1600-70-28-A/LL113_9 Sheet 15 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Little Fishing Creek (WW-T81-13001)	CWF, MF	R3	Perennial	None	Temporary	92.02	62.36	N/A	0.1272	41.04131	-76.48522	Dam-and-Pump	Mount Pleasant	Bloomsburg
240	24-1600-70-09-A/107.02-01	24-1600-70-28-A/LL113_9 Sheet 15 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Little Fishing Creek (WW-T81-13001)	CWF, MF	R3	Perennial	None	Permanent	10.05	62.36	N/A	0.0143	41.04131	-76.48522	Dam-and-Pump	Mount Pleasant	Bloomsburg
241	24-1600-70-09-A/107.02-01	24-1600-70-28-A/LL113_9 Sheet 15 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Little Fishing Creek (WW-T81-13001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	3007.26	614.86	N/A	8.2384	41.04131	-76.48522	N/A	Mount Pleasant	Bloomsburg

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)  
 Project Name: Atlantic Sunrise Project (Project) - COLUMBIA (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	
242	24-1600-70-09-A/107.02-01	24-1600-70-28-A/LL113_9 Sheet 15 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Little Fishing Creek (WW-T81-13001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	2846.40	526.83	N/A	0.7202	41.04131	-76.48522	N/A	Mount Pleasant	Bloomsburg
243	24-1600-70-20-A/107.11-01	24-1600-70-28-A/LL113_9 Sheet 15 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T61-13001A	None	PEM	N/A	N/A	Temporary	654.35	73.83	N/A	0.0342	41.04254	-76.48574	Open Cut	Mount Pleasant	Bloomsburg
244	24-1600-70-20-A/107.11-01	24-1600-70-28-A/LL113_9 Sheet 15 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T61-13001A	None	PEM	N/A	N/A	Permanent	22.23	5.79	N/A	0.0021	41.04254	-76.48574	Open Cut	Mount Pleasant	Bloomsburg
245	24-1600-70-09-A/107.20-01	24-1600-70-28-A/LL113_9 Sheet 16 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T52-13001C)	CWF, MF	R4	Intermittent	None	Temporary	90.36	13.77	N/A	0.0085	41.04715	-76.48764	Dam-and-Pump	Mount Pleasant	Bloomsburg
246	24-1600-70-09-A/107.20-01	24-1600-70-28-A/LL113_9 Sheet 16 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T52-13001C)	CWF, MF	R4	Intermittent	None	Permanent	19.11	4.72	N/A	0.0011	41.04715	-76.48764	Dam-and-Pump	Mount Pleasant	Bloomsburg
247	24-1600-70-09-A/107.20-01	24-1600-70-28-A/LL113_9 Sheet 16 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T52-13001)	CWF, MF	R3	Perennial	None	Temporary	104.40	38.04	N/A	0.0246	41.04721	-76.48758	Dam-and-Pump	Mount Pleasant	Bloomsburg
248	24-1600-70-09-A/107.20-01	24-1600-70-28-A/LL113_9 Sheet 16 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T52-13001)	CWF, MF	R3	Perennial	None	Permanent	26.08	38.04	N/A	0.0071	41.04721	-76.48758	Dam-and-Pump	Mount Pleasant	Bloomsburg
249	24-1600-70-09-A/107.20-01	24-1600-70-28-A/LL113_9 Sheet 16 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Fishing Creek (WW-T52-13001)	FEMA Detailed <sup>3</sup>	N/A	N/A	N/A	Temporary	41.70	13.04	N/A	0.0079	41.04721	-76.48758	N/A	Mount Pleasant	Bloomsburg
250	24-1600-70-09-A/108.67-01	24-1600-70-28-A/LL113_9 Sheet 17 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T01-13002)	CWF, MF	R4	Intermittent	None	Temporary	101.88	39.78	N/A	0.0759	41.06160	-76.47782	Dam-and-Pump	Mount Pleasant	Bloomsburg
251	24-1600-70-09-A/108.67-01	24-1600-70-28-A/LL113_9 Sheet 17 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T01-13002)	CWF, MF	R4	Intermittent	None	Permanent	13.75	39.78	N/A	0.0092	41.06160	-76.47782	Dam-and-Pump	Mount Pleasant	Bloomsburg
252	24-1600-70-09-A/108.67-01	24-1600-70-28-A/LL113_9 Sheet 17 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Fishing Creek (WW-T01-13002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	304.19	124.41	N/A	0.2910	41.06160	-76.47782	N/A	Mount Pleasant	Bloomsburg
253	24-1600-70-09-A/108.67-01	24-1600-70-28-A/LL113_9 Sheet 17 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Fishing Creek (WW-T01-13002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	187.91	10.69	N/A	0.0322	41.06160	-76.47782	N/A	Mount Pleasant	Bloomsburg
254	24-1600-70-09-A/108.75-01	24-1600-70-28-A/LL113_9 Sheet 17 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T01-13003)	CWF, MF	R4	Intermittent	None	Temporary	97.81	11.19	N/A	0.0290	41.06261	-76.47819	Dam-and-Pump	Mount Pleasant	Bloomsburg
255	24-1600-70-09-A/108.75-01	24-1600-70-28-A/LL113_9 Sheet 17 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T01-13003)	CWF, MF	R4	Intermittent	None	Permanent	11.58	11.19	N/A	0.0027	41.06261	-76.47819	Dam-and-Pump	Mount Pleasant	Bloomsburg
256	24-1600-70-09-A/108.75-01	24-1600-70-28-A/LL113_9 Sheet 17 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Fishing Creek (WW-T01-13003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	175.79	143.10	N/A	0.2497	41.06261	-76.47819	N/A	Mount Pleasant	Bloomsburg
257	24-1600-70-09-A/108.75-01	24-1600-70-28-A/LL113_9 Sheet 17 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Little Fishing Creek (WW-T01-13003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	128.59	10.00	N/A	0.0258	41.06261	-76.47819	N/A	Mount Pleasant	Bloomsburg
258	24-1600-70-09-A/109.17-01	24-1600-70-28-A/LL113_9 Sheet 17 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T01-13004)	CWF, MF	R4	Intermittent	None	Temporary	132.40	65.59	N/A	0.1062	41.06753	-76.47391	Dam-and-Pump	Mount Pleasant	Bloomsburg
259	24-1600-70-09-A/109.17-01	24-1600-70-28-A/LL113_9 Sheet 17 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Little Fishing Creek (WW-T01-13004)	CWF, MF	R4	Intermittent	None	Permanent	69.29	65.59	N/A	0.0149	41.06753	-76.47391	Dam-and-Pump	Mount Pleasant	Bloomsburg
260	24-1600-70-09-A/109.17-01	24-1600-70-28-A/LL113_9 Sheet 17 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Little Fishing Creek (WW-T01-13004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	338.56	130.42	N/A	0.3194	41.06753	-76.47391	N/A	Mount Pleasant	Bloomsburg
261	24-1600-70-09-A/109.17-01	24-1600-70-28-A/LL113_9 Sheet 17 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Little Fishing Creek (WW-T01-13004)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	177.85	14.27	N/A	0.0251	41.06753	-76.47391	N/A	Mount Pleasant	Bloomsburg
262	24-1600-70-09-A/109.93-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Deerlick Run (WW-T06-13001)	CWF, MF	R4	Intermittent	Wild Trout Waters (Under Review)	Temporary	106.64	11.12	N/A	0.0148	41.07602	-76.46863	Dam-and-Pump	Mount Pleasant	Bloomsburg
263	24-1600-70-09-A/109.93-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Deerlick Run (WW-T06-13001)	CWF, MF	R4	Intermittent	Wild Trout Waters (Under Review)	Permanent	17.87	11.12	N/A	0.0026	41.07602	-76.46863	Dam-and-Pump	Mount Pleasant	Bloomsburg

Impact Table for Individual Permit Application

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

Project Name: Atlantic Sunrise Project (Project) -COLUMBIA (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	
264	24-1600-70-09-A/109.93-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Deerlick Run (WW-T06-13001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	249.44	104.55	N/A	0.2942	41.07602	-76.46863	N/A	Mount Pleasant	Bloomsburg
265	24-1600-70-09-A/109.93-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Deerlick Run (WW-T06-13001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	170.71	10.00	N/A	0.0347	41.07602	-76.46863	N/A	Mount Pleasant	Bloomsburg
266	24-1600-70-20-A/109.95-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T06-13002	EV	PEM	N/A	N/A	Temporary	72.42	42.37	N/A	0.0421	41.07648	-76.46854	Open Cut	Mount Pleasant	Bloomsburg
267	24-1600-70-20-A/109.95-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T06-13002	EV	PEM	N/A	N/A	Permanent	70.29	10.00	N/A	0.0156	41.07648	-76.46854	Open Cut	Mount Pleasant	Bloomsburg
268	24-1600-70-09-A/110.20-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Deerlick Run (WW-T06-13002)	CWF, MF	R3	Perennial	Wild Trout Waters (Under Review)	Temporary	123.40	12.46	N/A	0.0299	41.07998	-76.46833	Dam-and-Pump	Mount Pleasant	Bloomsburg
269	24-1600-70-09-A/110.20-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Deerlick Run (WW-T06-13002)	CWF, MF	R3	Perennial	Wild Trout Waters (Under Review)	Permanent	11.73	12.46	N/A	0.0029	41.07998	-76.46833	Dam-and-Pump	Mount Pleasant	Bloomsburg
270	24-1600-70-09-A/110.20-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Deerlick Run (WW-T06-13002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	255.96	100.00	N/A	0.2418	41.07998	-76.46833	N/A	Mount Pleasant	Bloomsburg
271	24-1600-70-09-A/110.20-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Deerlick Run (WW-T06-13002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	184.57	10.00	N/A	0.0291	41.07998	-76.46833	N/A	Mount Pleasant	Bloomsburg
272	24-1600-70-20-A/110.19-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T06-13003B	EV	PSS	N/A	N/A	Temporary	75.97	10.43	N/A	0.0058	41.07985	-76.46839	N/A	Mount Pleasant	Bloomsburg
273	24-1600-70-20-A/110.19-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T06-13003A	EV	PEM	N/A	N/A	Temporary	61.49	31.52	N/A	0.0227	41.07991	-76.46831	Open Cut	Mount Pleasant	Bloomsburg
274	24-1600-70-20-A/110.19-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T06-13003A	EV	PEM	N/A	N/A	Permanent	39.39	5.28	N/A	0.0031	41.07991	-76.46831	Open Cut	Mount Pleasant	Bloomsburg
275	24-1600-70-20-A/110.19-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T06-13003C	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	61.46	15.00	N/A	0.0173	41.07995	-76.46819	Open Cut	Mount Pleasant	Bloomsburg
276	24-1600-70-20-A/110.19-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T06-13003C	EV	PFO	N/A	N/A	Permanent	62.04	23.12	N/A	0.0229	41.07995	-76.46819	Open Cut	Mount Pleasant	Bloomsburg
277	24-1600-70-09-A/110.53-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Deerlick Run (WW-T90-13001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	247.97	60.45	N/A	0.1814	41.08450	-76.46796	N/A	Mount Pleasant	Bloomsburg
278	24-1600-70-09-A/110.53-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Deerlick Run (WW-T90-13001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	218.05	17.04	N/A	0.0454	41.08450	-76.46796	N/A	Mount Pleasant	Bloomsburg
279	24-1600-70-09-A/110.53-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T06-13005	EV	PEM	N/A	N/A	Temporary	134.33	60.36	N/A	0.0822	41.08488	-76.46801	Open Cut	Mount Pleasant	Bloomsburg
280	24-1600-70-09-A/110.53-01	24-1600-70-28-A/LL113_9 Sheet 18 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T06-13005	EV	PEM	N/A	N/A	Permanent	49.06	10.00	N/A	0.0104	41.08488	-76.46801	Open Cut	Mount Pleasant	Bloomsburg
281	24-1600-70-20-A/111.12-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T63-14001	None	PEM	N/A	N/A	Temporary	107.06	75.00	N/A	0.1131	41.09401	-76.46494	Open Cut	Mount Pleasant	Bloomsburg
282	24-1600-70-20-A/111.12-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T63-14001	None	PEM	N/A	N/A	Permanent	91.06	10.00	N/A	0.0190	41.09401	-76.46494	Open Cut	Mount Pleasant	Bloomsburg
283	24-1600-70-09-A/111.23-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Deerlick Run (WW-T35-13002)	CWF, MF	R3	Perennial	Wild Trout Waters (Under Review)	Temporary	67.07	13.80	N/A	0.0231	41.09462	-76.46469	Dam-and-Pump	Mount Pleasant	Bloomsburg
284	24-1600-70-09-A/111.23-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Deerlick Run (WW-T35-13002)	CWF, MF	R3	Perennial	Wild Trout Waters (Under Review)	Permanent	10.01	13.80	N/A	0.0032	41.09462	-76.46469	Dam-and-Pump	Mount Pleasant	Bloomsburg
285	24-1600-70-09-A/111.23-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Deerlick Run (WW-T35-13002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	136.61	100.00	N/A	0.1581	41.09462	-76.46469	N/A	Mount Pleasant	Bloomsburg

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)  
 Project Name: Atlantic Sunrise Project (Project) - COLUMBIA (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	
286	24-1600-70-09-A/111.23-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Deerlick Run (WW-T35-13002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	116.63	10.00	N/A	0.0209	41.09462	-76.46469	N/A	Mount Pleasant	Bloomsburg
287	24-1600-70-20-A/111.22-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T35-13002	EV	PEM	N/A	N/A	Temporary	212.86	90.69	N/A	0.0715	41.09474	-76.46456	Open Cut	Mount Pleasant	Bloomsburg
288	24-1600-70-20-A/111.22-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T35-13002	EV	PEM	N/A	N/A	Permanent	30.73	10.00	N/A	0.0023	41.09474	-76.46456	Open Cut	Mount Pleasant	Bloomsburg
289	24-1600-70-09-A/111.59-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Deerlick Run (WW-T35-13001)	CWF, MF	R3	Perennial	Wild Trout Waters (Under Review)	Temporary	85.86	69.67	N/A	0.0913	41.09849	-76.46082	Dam-and-Pump	Mount Pleasant	Bloomsburg
290	24-1600-70-09-A/111.59-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Deerlick Run (WW-T35-13001)	CWF, MF	R3	Perennial	Wild Trout Waters (Under Review)	Permanent	13.97	69.67	N/A	0.0155	41.09849	-76.46082	Dam-and-Pump	Mount Pleasant	Bloomsburg
291	24-1600-70-09-A/111.59-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Deerlick Run (WW-T35-13001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	361.86	100.00	N/A	0.2264	41.09849	-76.46082	N/A	Mount Pleasant	Bloomsburg
292	24-1600-70-09-A/111.59-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Deerlick Run (WW-T35-13001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	295.95	10.00	N/A	0.0351	41.09849	-76.46082	N/A	Mount Pleasant	Bloomsburg
293	24-1600-70-20-A/111.57-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T35-13001	EV	PEM	N/A	N/A	Temporary	362.27	100.00	N/A	0.1497	41.09860	-76.46068	Open Cut	Mount Pleasant	Bloomsburg
294	24-1600-70-20-A/111.57-01	24-1600-70-28-A/LL113_9 Sheet 19 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T35-13001	EV	PEM	N/A	N/A	Permanent	250.37	10.00	N/A	0.0224	41.09860	-76.46068	Open Cut	Mount Pleasant	Bloomsburg
295	24-1600-70-09-A/113.37-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mud Run (WW-T90-14003)	TSF, MF	R4	Intermittent	Wild Trout Waters	Temporary	77.66	12.32	N/A	0.0146	41.11917	-76.45154	Dam-and-Pump	Greenwood	Bloomsburg
296	24-1600-70-09-A/113.37-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mud Run (WW-T90-14003)	TSF, MF	R4	Intermittent	Wild Trout Waters	Permanent	12.67	12.32	N/A	0.0028	41.11917	-76.45154	Dam-and-Pump	Greenwood	Bloomsburg
297	24-1600-70-09-A/113.37-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mud Run (WW-T90-14003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	216.13	100.00	N/A	0.1986	41.11917	-76.45154	N/A	Greenwood	Bloomsburg
298	24-1600-70-09-A/113.37-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mud Run (WW-T90-14003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	133.94	10.00	N/A	0.0237	41.11917	-76.45154	N/A	Greenwood	Bloomsburg
299	24-1600-70-09-A/113.37-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T21-13002	EV	PSS	N/A	N/A	Temporary	101.91	28.33	N/A	0.0292	41.11914	-76.45155	Open Cut	Greenwood	Bloomsburg
300	24-1600-70-09-A/113.37-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T21-13002	EV	PSS	N/A	N/A	Permanent	25.78	10.00	N/A	0.0029	41.11914	-76.45155	Open Cut	Greenwood	Bloomsburg
301	24-1600-70-20-A/113.43-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T21-13001	EV	PEM	N/A	N/A	Temporary	42.31	9.07	N/A	0.0044	41.11985	-76.45111	N/A	Greenwood	Bloomsburg
302	24-1600-70-20-A/113.43-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mud Run (WW-T21-13001)	TSF, MF	R3	Perennial	Wild Trout Waters	Temporary	83.58	27.92	N/A	0.0557	41.11986	-76.45089	Dam-and-Pump	Greenwood	Bloomsburg
303	24-1600-70-20-A/113.43-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mud Run (WW-T21-13001)	TSF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.66	27.92	N/A	0.0064	41.11986	-76.45089	Dam-and-Pump	Greenwood	Bloomsburg
304	24-1600-70-20-A/113.43-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mud Run (WW-T21-13001)	FEMA Detailed	N/A	N/A	N/A	Temporary	337.17	162.61	N/A	0.6618	41.11986	-76.45089	N/A	Greenwood	Bloomsburg
305	24-1600-70-20-A/113.43-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mud Run (WW-T21-13001)	FEMA Detailed	N/A	N/A	N/A	Permanent	320.75	10.00	N/A	0.0670	41.11986	-76.45089	N/A	Greenwood	Bloomsburg
306	24-1600-70-09-A/113.54-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mud Run (WW-T21-13001A)	TSF, MF	R3	Perennial	Wild Trout Waters	Temporary	80.37	23.30	N/A	0.0445	41.12093	-76.44939	Dam-and-Pump	Greenwood	Bloomsburg
307	24-1600-70-09-A/113.54-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mud Run (WW-T21-13001A)	TSF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.08	23.30	N/A	0.0053	41.12093	-76.44939	Dam-and-Pump	Greenwood	Bloomsburg

Impact Table for Individual Permit Application

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

Project Name: Atlantic Sunrise Project (Project) - COLUMBIA (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
308	24-1600-70-09-A/113.54-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mud Run (WW-T21-13001A)	FEMA Detailed	N/A	N/A	N/A	Temporary	496.01 267.31	N/A	1.2988	41.12093	-76.44939	N/A	Greenwood	Bloomsburg
309	24-1600-70-09-A/113.54-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mud Run (WW-T21-13001A)	FEMA Detailed	N/A	N/A	N/A	Permanent	443.02 101.13	N/A	0.1036	41.12093	-76.44939	N/A	Greenwood	Bloomsburg
310	24-1600-70-20-A/113.53-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T90-14005A / W-T90-14005A-1	EV	PEM	N/A	N/A	Temporary	40.40 5.02	N/A	0.0017	41.12087	-76.44933	Open Cut	Greenwood	Bloomsburg
311	24-1600-70-20-A/113.53-01	24-1600-70-28-A/LL113_9 Sheet 21 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T90-14005A-1	EV	PEM	N/A	N/A	Permanent	11.34 3.74	N/A	0.0006	41.12087	-76.44933	Open Cut	Greenwood	Bloomsburg
312	24-1600-70-09-A/115.44-01	24-1600-70-28-A/LL113_9 Sheet 23 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Little Green Creek (WW-T16-14003)	TSF, MF	R3	Perennial	Wild Trout Waters	Temporary	81.09 31.56	N/A	0.0610	41.14463	-76.43665	Dam-and-Pump	Greenwood	Benton
313	24-1600-70-09-A/115.44-01	24-1600-70-28-A/LL113_9 Sheet 23 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Little Green Creek (WW-T16-14003)	TSF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.15 31.56	N/A	0.0073	41.14463	-76.43665	Dam-and-Pump	Greenwood	Benton
314	24-1600-70-09-A/115.44-01	24-1600-70-28-A/LL113_9 Sheet 23 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Little Green Creek (WW-T16-14003)	FEMA Detailed	N/A	N/A	N/A	Temporary	417.25 127.37	N/A	0.6236	41.14463	-76.43665	N/A	Greenwood	Benton
315	24-1600-70-09-A/115.44-01	24-1600-70-28-A/LL113_9 Sheet 23 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Little Green Creek (WW-T16-14003)	FEMA Detailed	N/A	N/A	N/A	Permanent	400.38 10.00	N/A	0.0742	41.14463	-76.43665	N/A	Greenwood	Benton
316	24-1600-70-20-A/115.45-01	24-1600-70-28-A/LL113_9 Sheet 23 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T16-14001A / W-T16-14001A-1	EV	PEM	N/A	N/A	Temporary	133.24 75.00	N/A	0.1113	41.14475	-76.43632	Open Cut	Greenwood	Benton
317	24-1600-70-20-A/115.45-01	24-1600-70-28-A/LL113_9 Sheet 23 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T16-14001A / W-T16-14001A-1	EV	PEM	N/A	N/A	Permanent	101.73 10.00	N/A	0.0101	41.14475	-76.43632	Open Cut	Greenwood	Benton
318	24-1600-70-20-A/115.45-01	24-1600-70-28-A/LL113_9 Sheet 23 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T44-14001A	EV	PEM	N/A	N/A	Temporary	47.68 30.32	N/A	0.0222	41.14544	-76.43575	N/A	Greenwood	Benton
319	24-1600-70-09-A/116.01-01	24-1600-70-28-A/LL113_9 Sheet 23 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Green Creek (WW-T16-14001)	TSF, MF	R6	Ephemeral	Wild Trout Waters	Temporary	83.11 28.93	N/A	0.0094	41.15234	-76.43391	N/A	Greenwood	Benton
320	24-1600-70-09-A/116.01-01	24-1600-70-28-A/LL113_9 Sheet 23 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Green Creek (WW-T16-14001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	206.13 87.14	N/A	0.2252	41.15234	-76.43391	N/A	Greenwood	Benton
321	24-1600-70-09-A/116.01-01	24-1600-70-28-A/LL113_9 Sheet 23 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Green Creek (WW-T16-14001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	108.97 10.00	N/A	0.0223	41.15234	-76.43391	N/A	Greenwood	Benton
322	24-1600-70-20-A/118.06-01	24-1600-70-28-A/LL113_9 Sheet 25 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-14001B	EV	PSS	N/A	N/A	Temporary	124.60 62.92	N/A	0.0566	41.18100	-76.43630	Open Cut	Greenwood	Benton
323	24-1600-70-20-A/118.06-01	24-1600-70-28-A/LL113_9 Sheet 25 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-14001B	EV	PSS	N/A	N/A	Permanent	39.31 10.00	N/A	0.0043	41.18100	-76.43630	Open Cut	Greenwood	Benton
324	24-1600-70-20-A/118.06-01	24-1600-70-28-A/LL113_9 Sheet 25 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-14001A	EV	PEM	N/A	N/A	Temporary	107.04 25.55	N/A	0.0207	41.18113	-76.43630	Open Cut	Greenwood	Benton
325	24-1600-70-20-A/118.06-01	24-1600-70-28-A/LL113_9 Sheet 25 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-14001A	EV	PEM	N/A	N/A	Permanent	49.18 10.00	N/A	0.0077	41.18113	-76.43630	Open Cut	Greenwood	Benton
326	24-1600-70-20-A/118.06-01	24-1600-70-28-A/LL113_9 Sheet 25 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Green Creek (WW-T16-14002)	TSF, MF	R3	Perennial	Wild Trout Waters	Temporary	69.99 19.49	N/A	0.0228	41.18094	-76.43643	Dam-and-Pump	Greenwood	Benton
327	24-1600-70-20-A/118.06-01	24-1600-70-28-A/LL113_9 Sheet 25 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Green Creek (WW-T16-14002)	TSF, MF	R3	Perennial	Wild Trout Waters	Permanent	11.78 19.49	N/A	0.0045	41.18094	-76.43643	Dam-and-Pump	Greenwood	Benton
328	24-1600-70-20-A/118.06-01	24-1600-70-28-A/LL113_9 Sheet 25 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Green Creek (WW-T16-14002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	339.54 126.42	N/A	0.2029	41.18094	-76.43643	N/A	Greenwood	Benton
329	24-1600-70-20-A/118.06-01	24-1600-70-28-A/LL113_9 Sheet 25 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Green Creek (WW-T16-14002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	81.61 10.00	N/A	0.0138	41.18094	-76.43643	N/A	Greenwood	Benton



Impact Table for Individual Permit Application

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

Project Name: Atlantic Sunrise Project (Project) - COLUMBIA (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
330	24-1600-70-09-A/119.18-01	24-1600-70-28-A/LL113_9 Sheet 26 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Green Creek (WW-T15-14002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	89.53 26.95	N/A	0.0277	41.19701	-76.43353	N/A	Jackson	Benton
331	24-1600-70-09-A/119.26-01	24-1600-70-28-A/LL113_9 Sheet 26 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Green Creek (WW-T15-14003)	TSF, MF	R3	Perennial	Wild Trout Waters	Temporary	94.25 13.62	N/A	0.0269	41.19815	-76.43368	Dam-and-Pump	Jackson	Benton
332	24-1600-70-09-A/119.26-01	24-1600-70-28-A/LL113_9 Sheet 26 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Green Creek (WW-T15-14003)	TSF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.23 13.62	N/A	0.0032	41.19815	-76.43368	Dam-and-Pump	Jackson	Benton
333	24-1600-70-09-A/119.26-01	24-1600-70-28-A/LL113_9 Sheet 26 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Green Creek (WW-T15-14003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	142.50 132.27	N/A	0.2260	41.19815	-76.43368	N/A	Jackson	Benton
334	24-1600-70-09-A/119.26-01	24-1600-70-28-A/LL113_9 Sheet 26 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Green Creek (WW-T15-14003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	128.28 10.00	N/A	0.0256	41.19815	-76.43368	N/A	Jackson	Benton
335	24-1600-70-09-A/119.90-01	24-1600-70-28-A/LL113_9 Sheet 27 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Green Creek (WW-T15-14006)	TSF, MF	R4	Intermittent	Wild Trout Waters	Temporary	84.87 15.47	N/A	0.0293	41.20650	-76.43252	Dam-and-Pump	Jackson	Benton
336	24-1600-70-09-A/119.90-01	24-1600-70-28-A/LL113_9 Sheet 27 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Green Creek (WW-T15-14006)	TSF, MF	R4	Intermittent	Wild Trout Waters	Permanent	10.62 15.47	N/A	0.0036	41.20650	-76.43252	Dam-and-Pump	Jackson	Benton
337	24-1600-70-09-A/119.90-01	24-1600-70-28-A/LL113_9 Sheet 27 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Green Creek (WW-T15-14005)	TSF, MF	R4	Intermittent	Wild Trout Waters	Temporary	84.03 6.88	N/A	0.0245	41.20657	-76.43254	Dam-and-Pump	Jackson	Benton
338	24-1600-70-09-A/119.90-01	24-1600-70-28-A/LL113_9 Sheet 27 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Green Creek (WW-T15-14005)	TSF, MF	R4	Intermittent	Wild Trout Waters	Permanent	10.47 6.88	N/A	0.0017	41.20657	-76.43254	Dam-and-Pump	Jackson	Benton
339	24-1600-70-09-A/119.90-01	24-1600-70-28-A/LL113_9 Sheet 27 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Green Creek (WW-T15-14005)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	159.36 100.00	N/A	0.1929	41.20657	-76.43254	N/A	Jackson	Benton
340	24-1600-70-09-A/119.90-01	24-1600-70-28-A/LL113_9 Sheet 27 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Green Creek (WW-T15-14005)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	129.98 10.00	N/A	0.0238	41.20657	-76.43254	N/A	Jackson	Benton
341	24-1600-70-20-A/120.08-01	24-1600-70-28-A/LL113_9 Sheet 27 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T15-14003	EV	PEM	N/A	N/A	Temporary	37.12 22.36	N/A	0.0075	41.20803	-76.43026	Open Cut	Jackson	Benton
342	24-1600-70-20-A/120.08-01	24-1600-70-28-A/LL113_9 Sheet 27 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T15-14003	EV	PEM	N/A	N/A	Permanent	35.97 10.00	N/A	0.0068	41.20803	-76.43026	Open Cut	Jackson	Benton
343	24-1600-70-09-A/120.11-01	24-1600-70-28-A/LL113_9 Sheet 27 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Green Creek (WW-T15-14007)	TSF, MF	R3	Perennial	Wild Trout Waters	Temporary	98.45 13.93	N/A	0.0377	41.20818	-76.42977	Dam-and-Pump	Jackson	Benton
344	24-1600-70-09-A/120.11-01	24-1600-70-28-A/LL113_9 Sheet 27 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Green Creek (WW-T15-14007)	TSF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.06 13.93	N/A	0.0033	41.20818	-76.42977	Dam-and-Pump	Jackson	Benton
345	24-1600-70-09-A/120.11-01	24-1600-70-28-A/LL113_9 Sheet 27 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Green Creek (WW-T15-14007)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	182.50 141.57	N/A	0.2435	41.20818	-76.42977	N/A	Jackson	Benton
346	24-1600-70-09-A/120.11-01	24-1600-70-28-A/LL113_9 Sheet 27 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Green Creek (WW-T15-14007)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	136.02 10.00	N/A	0.0273	41.20818	-76.42977	N/A	Jackson	Benton
347	24-1600-70-09-A/120.11-01	24-1600-70-28-A/LL113_9 Sheet 27 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Green Creek (WW-T15-14007A)	TSF, MF	R3	Perennial	Wild Trout Waters	Temporary	33.27 13.74	N/A	0.0083	41.20823	-76.42973	N/A	Jackson	Benton
348	24-1600-70-09-A/121.28-01	24-1600-70-28-A/LL113_9 Sheet 28 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Green Creek (WW-T15-14008)	TSF, MF	R4	Intermittent	Wild Trout Waters	Temporary	81.54 9.83	N/A	0.0120	41.22369	-76.42678	Dam-and-Pump	Jackson	Benton
349	24-1600-70-09-A/121.28-01	24-1600-70-28-A/LL113_9 Sheet 28 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Green Creek (WW-T15-14008)	TSF, MF	R4	Intermittent	Wild Trout Waters	Permanent	12.49 9.83	N/A	0.0022	41.22369	-76.42678	Dam-and-Pump	Jackson	Benton
350	24-1600-70-09-A/121.28-01	24-1600-70-28-A/LL113_9 Sheet 28 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Green Creek (WW-T15-14008)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	204.32 102.38	N/A	0.2139	41.22369	-76.42678	N/A	Jackson	Benton
351	24-1600-70-09-A/121.28-01	24-1600-70-28-A/LL113_9 Sheet 28 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Green Creek (WW-T15-14008)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	147.20 10.00	N/A	0.0245	41.22369	-76.42678	N/A	Jackson	Benton

Impact Table for Individual Permit Application

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

Project Name: Atlantic Sunrise Project (Project) - COLUMBIA (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	
352	24-1600-70-09-A/121.28-01	24-1600-70-28-A/LL113_9 Sheet 28 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T15-14004	EV	PEM	N/A	N/A	Temporary	102.12	25.22	N/A	0.0276	41.22367	-76.42675	Open Cut	Jackson	Benton
353	24-1600-70-09-A/121.28-01	24-1600-70-28-A/LL113_9 Sheet 28 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T15-14004	EV	PEM	N/A	N/A	Permanent	36.64	10.00	N/A	0.0044	41.22367	-76.42675	Open Cut	Jackson	Benton
354	24-1600-70-09-A/122.62-01	24-1600-70-28-A/LL113_9 Sheet 29 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to York Hollow (WW-T17-14001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	114.32	14.99	N/A	0.0266	41.24264	-76.42670	Dam-and-Pump	Jackson	Benton
355	24-1600-70-09-A/122.62-01	24-1600-70-28-A/LL113_9 Sheet 29 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to York Hollow (WW-T17-14001)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.60	14.99	N/A	0.0035	41.24264	-76.42670	Dam-and-Pump	Jackson	Benton
356	24-1600-70-09-A/122.62-01	24-1600-70-28-A/LL113_9 Sheet 29 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to York Hollow (WW-T17-14001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	364.74	121.31	N/A	0.2940	41.24264	-76.42670	N/A	Jackson	Benton
357	24-1600-70-09-A/122.62-01	24-1600-70-28-A/LL113_9 Sheet 29 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to York Hollow (WW-T17-14001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	178.71	18.37	N/A	0.0350	41.24264	-76.42670	N/A	Jackson	Benton
358	24-1600-70-09-A/123.12-01	24-1600-70-28-A/LL113_9 Sheet 30 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to York Hollow (WW-T17-14002)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	81.55	8.87	N/A	0.0166	41.24974	-76.42543	Dam-and-Pump	Jackson	Benton
359	24-1600-70-09-A/123.12-01	24-1600-70-28-A/LL113_9 Sheet 30 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to York Hollow (WW-T17-14002)	CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	10.22	8.87	N/A	0.0020	41.24974	-76.42543	Dam-and-Pump	Jackson	Benton
360	24-1600-70-09-A/123.12-01	24-1600-70-28-A/LL113_9 Sheet 30 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to York Hollow (WW-T17-14002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	449.58	119.50	N/A	0.2319	41.24974	-76.42543	N/A	Jackson	Benton
361	24-1600-70-09-A/123.12-01	24-1600-70-28-A/LL113_9 Sheet 30 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to York Hollow (WW-T17-14002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	112.57	10.00	N/A	0.0235	41.24974	-76.42543	N/A	Jackson	Benton
362	24-1600-70-09-A/123.20-01	24-1600-70-28-A/LL113_9 Sheet 30 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	York Hollow (WW-T17-14003)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Temporary	99.30	8.85	N/A	0.0178	41.25045	-76.42414	Dam-and-Pump	Jackson	Benton
363	24-1600-70-09-A/123.20-01	24-1600-70-28-A/LL113_9 Sheet 30 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	York Hollow (WW-T17-14003)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Permanent	15.27	8.85	N/A	0.0020	41.25045	-76.42414	Dam-and-Pump	Jackson	Benton
364	24-1600-70-09-A/123.20-01	24-1600-70-28-A/LL113_9 Sheet 30 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to York Hollow (WW-T17-14003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	232.17	171.65	N/A	0.3372	41.25045	-76.42414	N/A	Jackson	Elk Grove
365	24-1600-70-09-A/123.20-01	24-1600-70-28-A/LL113_9 Sheet 30 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to York Hollow (WW-T17-14003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	130.10	10.00	N/A	0.0275	41.25045	-76.42414	N/A	Jackson	Elk Grove
366	24-1600-70-09-A/123.33-01	24-1600-70-28-A/LL113_9 Sheet 30 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to York Hollow (WW-T02-14001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	32.85	3.25	N/A	0.0017	41.25219	-76.42445	N/A	Jackson	Elk Grove
367	24-1600-70-20-A/123.34-01	24-1600-70-28-A/LL113_9 Sheet 30 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-14001	EV	PEM	N/A	N/A	Temporary	135.39	59.94	N/A	0.0695	41.25240	-76.42429	Open Cut	Jackson	Elk Grove
368	24-1600-70-20-A/123.34-01	24-1600-70-28-A/LL113_9 Sheet 30 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-14001	EV	PEM	N/A	N/A	Permanent	75.30	10.00	N/A	0.0143	41.25240	-76.42429	Open Cut	Jackson	Elk Grove
369	24-1600-70-09-A/124.59-01	24-1600-70-28-A/LL113_9 Sheet 32 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	West Creek (WW-T06-14002)	CWF, MF	R3	Perennial	Approved Trout Waters; Wild Trout Waters	Temporary	83.03	40.38	N/A	0.0699	41.26642	-76.41164	Dam-and-Pump	Jackson	Elk Grove
370	24-1600-70-09-A/124.59-01	24-1600-70-28-A/LL113_9 Sheet 32 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	West Creek (WW-T06-14002)	CWF, MF	R3	Perennial	Approved Trout Waters; Wild Trout Waters	Permanent	10.03	40.38	N/A	0.0093	41.26642	-76.41164	Dam-and-Pump	Jackson	Elk Grove
371	24-1600-70-09-A/124.59-01	24-1600-70-28-A/LL113_9 Sheet 32 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to West Creek (WW-T06-14002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	118.57	51.58	N/A	0.1007	41.26642	-76.41164	N/A	Jackson	Elk Grove
372	24-1600-70-09-A/124.59-01	24-1600-70-28-A/LL113_9 Sheet 32 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to West Creek (WW-T06-14002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	54.54	10.00	N/A	0.0119	41.26642	-76.41164	N/A	Jackson	Elk Grove
373	24-1600-70-09-A/124.67-01	24-1600-70-28-A/LL113_9 Sheet 32 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to West Creek (WW-T06-14001)	CWF, MF	R3	Perennial	Approved Trout Waters; Wild Trout Waters	Temporary	89.31	18.60	N/A	0.0403	41.26719	-76.41055	Dam-and-Pump	Jackson	Elk Grove

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)  
 Project Name: Atlantic Sunrise Project (Project) - COLUMBIA (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
374	24-1600-70-09-A/124.67-01	24-1600-70-28-A/LL113_9 Sheet 32 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to West Creek (WW-T06-14001)	CWF, MF	R3	Perennial	Approved Trout Waters; Wild Trout Waters	Permanent	10.50 18.60	N/A	0.0043	41.26719	-76.41055	Dam-and-Pump	Jackson	Elk Grove
375	24-1600-70-09-A/124.67-01	24-1600-70-28-A/LL113_9 Sheet 32 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to West Creek (WW-T06-14001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	550.29 150.00	N/A	1.2574	41.26719	-76.41055	N/A	Jackson	Elk Grove
376	24-1600-70-09-A/124.67-01	24-1600-70-28-A/LL113_9 Sheet 32 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to West Creek (WW-T06-14001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	511.84 17.08	N/A	0.1110	41.26719	-76.41055	N/A	Jackson	Elk Grove
377	24-1600-70-20-A/124.69-01	24-1600-70-28-A/LL113_9 Sheet 32 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T06-14001	EV	PEM	N/A	N/A	Temporary	59.72 40.50	N/A	0.0196	41.26733	-76.41009	Open Cut	Jackson	Elk Grove
378	24-1600-70-20-A/124.69-01	24-1600-70-28-A/LL113_9 Sheet 32 of 32	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T06-14001	EV	PEM	N/A	N/A	Permanent	53.95 10.00	N/A	0.0048	41.26733	-76.41009	Open Cut	Jackson	Elk Grove
<b>Access Roads</b>																			
379	24-1600-70-09-A/AR-CO-94.1.2-01	24-1600-70-28-A/LL113_9-AR-CO-094.1.2 Sheets 2 through 4	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Frozen Run (WW-T01-12002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary <sup>8</sup>	66.45 52.15	52.74 <sup>16</sup>	0.0327	41.00328	-76.50411	N/A	Hemlock	Millville
380	24-1600-70-09-A/AR-CO-094.1.3-01	24-1600-70-28-A/LL113_9-AR-CO-094.1.3 Sheets 1 through 3	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Hemlock Creek (WW-T70-12003)	FEMA Detailed	N/A	N/A	N/A	Temporary <sup>9</sup>	580.61 74.40	86.41 <sup>16</sup>	0.0537	41.00471	-76.49467	N/A	Hemlock	Bloomsburg
381	24-1600-70-09-A/AR-CO-094.1.3-01	24-1600-70-28-A/LL113_9-AR-CO-094.1.3 Sheets 1 through 3	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Hemlock Creek (WW-T70-12003A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary <sup>9</sup>	114.61 24.07	91.89 <sup>16</sup>	0.0570	41.00343	-76.49413	N/A	Hemlock	Bloomsburg
382	24-1600-70-09-A/M-0423.3.00-01	24-1600-70-28-A/LL113_9-AR-CO-096.2 Sheets 1 through 3	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Fishing Creek (WW-T70-12006)	FEMA Detailed	N/A	N/A	N/A	Temporary <sup>10</sup>	637.10 84.98	658.44 <sup>16</sup>	0.6912	41.01555	-76.47570	N/A	Hemlock	Bloomsburg
383	24-1600-70-09-A/AR-CO-97.1-01	24-1600-70-28-A/LL113_9-AR-CO-097.1 Sheets 1 through 4	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Fishing Creek (WW-T70-12006)	FEMA Detailed	N/A	N/A	N/A	Temporary <sup>11</sup>	605.60 65.34	552.63 <sup>16</sup>	0.6069	41.02414	-76.47776	N/A	Mount Pleasant	Bloomsburg
384	24-1600-70-09-A/107.02-01	24-1600-70-28-A/LL113_9-AR-CO-099 Sheets 1 through 3	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Little Fishing Creek (WW-T81-13001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary <sup>12</sup>	308.84 44.97	239.96 <sup>16</sup>	0.1487	41.03924	-76.48588	N/A	Hemlock	Bloomsburg
385 384	24-1600-70-09-A/AR-CO-106-01	24-1600-70-28-A/LL113_9-AR-CO-106 Sheets 2 through 4	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Green Creek (WW-T67-13001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary <sup>13</sup>	116.00 55.89	201.00 <sup>16</sup>	0.1246	41.21251	-76.42413	N/A	Jackson	Benton
386 385	24-1600-70-09-A/AR-CO-106-01	24-1600-70-28-A/LL113_9-AR-CO-106 Sheets 2 through 4	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Green Creek (WW-T67-13002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary <sup>13</sup>	97.29 39.51	102.11 <sup>16</sup>	0.0630	41.21243	-76.42463	N/A	Jackson	Benton
387 386	24-1600-70-09-A/123.20-01	24-1600-70-28-A/LL113_9-AR-CO-106.3 Sheets 1 through 3	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to York Hollow (WW-T17-14003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary <sup>14</sup>	124.69 124.44	198.30 <sup>16</sup>	0.1229	41.25027	-76.42410	N/A	Jackson	Elk Grove
388	24-1600-70-09-A/123.20-01	24-1600-70-28-A/LL113_9-AR-CO-106.3 Sheets 1 through 3	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to York Hollow (WW-T17-14002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary <sup>14</sup>	80.83 31.70	106.52 <sup>16</sup>	0.0423	41.24993	-76.42415	N/A	Jackson	Benton
389 387	24-1600-70-09-A/123.20-01	24-1600-70-28-A/LL113_9-AR-CO-106.3 Sheets 1 through 3	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to York Hollow (WW-T17-14002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary <sup>15</sup>	184.92 45.69	176.74 <sup>16</sup>	0.0933	41.24993	-76.42415	N/A	Jackson	Benton
390 388	24-1600-70-09-A/99.66-01	24-1600-70-28-A/LL113_9 Sheets 8 and 9 of 32	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Susquehanna River (WW-T04-12001)	FEMA Detailed	N/A	N/A	N/A	Temporary	1752.83 335.88	21805.18	0.9823	40.95229	-76.48139	N/A <sup>7</sup>	Montour	Catawissa
<b>Water Withdrawal Location</b>																			
391 389	24-1600-70-09-A/M-0423.3.00-01	24-1600-70-28-A/LL113_9 Sheet 13 of 32	Water Withdrawal	Equipment Access and E&S Controls	Stream	Fishing Creek (WW-T70-12006)	WWF, MF	R3	Perennial	WWCW Fisheries Streams	Temporary	76.83 24.96	N/A	0.0258	41.01647	-76.47557	Water Withdrawal	Hemlock	Bloomsburg
392 390	24-1600-70-09-A/M-0423.3.00-01	24-1600-70-28-A/LL113_9 Sheet 13 of 32	Water Withdrawal	Equipment Access and E&S Controls	Floodway	Floodway to Fishing Creek (WW-T70-12006)	FEMA Detailed	N/A	N/A	N/A	Temporary	84.98 15.00	N/A	0.0290	41.01647	-76.47557	Water Withdrawal	Hemlock	Bloomsburg
393 391	24-1600-70-09-A/99.63-01	24-1600-70-28-A/LL113_9 CS-CO-1268 Sheets 1 through 2	Water Withdrawal	Equipment Access and E&S Controls	Stream	Susquehanna River (WW-T88-004)	WWF	R3	Perennial	WWCW Fisheries Streams	Temporary	95.01 21.07	N/A	0.0250	40.95352	-76.46625	Water Withdrawal	Catawissa	Catawissa
394 392	24-1600-70-09-A/99.63-01	24-1600-70-28-A/LL113_9 CS-CO-1268 Sheets 1 through 2	Water Withdrawal	Equipment Access and E&S Controls	Floodway	Susquehanna River (WW-T88-004)	FEMA Detailed	N/A	N/A	N/A	Temporary	202.93 130.45	N/A	0.2046	40.95336	-76.46559	Water Withdrawal	Catawissa	Catawissa

<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 PFD 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 PFD.

**Impact Table for Individual Permit Application**

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

**Project Name:** Atlantic Sunrise Project (Project) -COLUMBIA (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
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<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> Transco proposed primary crossing method for these features is HDD. However, the impacts shown are for the workspace required for Transco's contingency plan in the event the HDD is unsuccessful to account for the greatest potential impact.

<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 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 installation of a rock construction entrance, installation of compost filter sock, and placement of timber matting over an existing culvert, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.

<sup>10</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 installation of compost filter sock, installation of typical roadway Section A, and installation of a rock construction entrance, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway. The typical Section A detail is shown on the Access Road Erosion & Sediment Control and Layout Plans in Attachment M.

<sup>11</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 vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.

<sup>12</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, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.

<sup>13</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>14</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.

<sup>15</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 and through the wetland to provide a driving surface, installation of compost filter sock, installation of typical roadway Section D, and installation of a rock construction entrance, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.

<sup>16</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.