

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

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

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)
 Project Name: Atlantic Sunrise Project (Project) - WYOMING (07-26-2017)

Revised 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 (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification)	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ²		Floodway Fill (cu. yds.)	Impact area (acres) - Unrounded	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
1	24-1601-70-20-A/M-0179-1.20-01	24-1601-70-28-A/1683_3 Sheet 1 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T76-18009C-1	EV	PFO	N/A	N/A	Temporary ⁴	Open Cut	170.57	75.00	N/A	0.0903	0.0903	41.39561	-75.98373	MONROE	Center Moreland
2	24-1601-70-20-A/M-0179-1.20-01	24-1601-70-28-A/1683_3 Sheet 1 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T76-18009C-1	EV	PFO	N/A	N/A	Permanent	Open Cut	132.60	30.01	N/A	0.0660	0.0660	41.39561	-75.98373	MONROE	Center Moreland
3	24-1601-70-09-A/M-0179-1.23-01	24-1601-70-28-A/1683_3 Sheet 1 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T76-18005A)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters, Trout Stocked Stream	Temporary	Dam-and-Pump	79.77	21.61	N/A	0.0292	0.0292	41.39592	-75.98396	MONROE	Center Moreland
4	24-1601-70-09-A/M-0179-1.23-01	24-1601-70-28-A/1683_3 Sheet 1 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T76-18005A)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters, Trout Stocked Stream	Permanent	Dam-and-Pump	12.28	21.61	N/A	0.0050	0.0050	41.39592	-75.98396	MONROE	Center Moreland
5	24-1601-70-09-A/M-0179-1.23-01	24-1601-70-28-A/1683_3 Sheet 1 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T76-18005A)	FEMA Detailed ³	N/A	N/A	N/A	Temporary	N/A	755.88	192.39	N/A	0.5566	0.5566	41.39592	-75.98396	MONROE	Center Moreland
6	24-1601-70-09-A/M-0179-1.23-01	24-1601-70-28-A/1683_3 Sheet 1 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T76-18005A)	FEMA Detailed ³	N/A	N/A	N/A	Permanent	N/A	638.27	22.02	N/A	0.0400	0.0400	41.39592	-75.98396	MONROE	Center Moreland
7	24-1601-70-20-A/M-0179-1.20-01	24-1601-70-28-A/1683_3 Sheet 1 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T76-18009A-1 / W-T76-18009A-2 / W-T76-18009A-3	EV	PEM	N/A	N/A	Temporary	Open Cut	230.60	24.97	N/A	0.0596	0.0596	41.39600	-75.98401	MONROE	Center Moreland
8	24-1601-70-20-A/M-0179-1.20-01	24-1601-70-28-A/1683_3 Sheet 1 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T76-18009A-3	EV	PEM	N/A	N/A	Permanent	Open Cut	31.12	10.00	N/A	0.0057	0.0057	41.39600	-75.98401	MONROE	Center Moreland
9	24-1601-70-20-A/M-0179-1.36-01	24-1601-70-28-A/1683_3 Sheet 1 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T76-18007	None	PEM	N/A	N/A	Temporary	Open Cut	47.16	29.82	N/A	0.0189	0.0189	41.39737	-75.98491	MONROE	Center Moreland
10	24-1601-70-20-A/M-0179-1.36-01	24-1601-70-28-A/1683_3 Sheet 1 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T76-18007	None	PEM	N/A	N/A	Permanent	Open Cut	30.56	10.00	N/A	0.0067	0.0067	41.39737	-75.98491	MONROE	Center Moreland
11	24-1601-70-09-A/M-0179-2.12-01	24-1601-70-28-A/1683_3 Sheet 2 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T81-18003)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters, Trout Stocked Stream	Temporary	Dam-and-Pump	71.46	22.03	N/A	0.0266	0.0266	41.40711	-75.98894	MONROE	Center Moreland
12	24-1601-70-09-A/M-0179-2.12-01	24-1601-70-28-A/1683_3 Sheet 2 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T81-18003)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters, Trout Stocked Stream	Permanent	Dam-and-Pump	10.07	22.03	N/A	0.0050	0.0050	41.40711	-75.98894	MONROE	Center Moreland
13	24-1601-70-09-A/M-0179-2.12-01	24-1601-70-28-A/1683_3 Sheet 2 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T81-18003)	FEMA Detailed	N/A	N/A	N/A	Temporary	N/A	305.19	110.17	N/A	0.4706	0.4706	41.40711	-75.98894	MONROE	Center Moreland
14	24-1601-70-09-A/M-0179-2.12-01	24-1601-70-28-A/1683_3 Sheet 2 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T81-18003)	FEMA Detailed	N/A	N/A	N/A	Permanent	N/A	294.16	10.19	N/A	0.0550	0.0550	41.40711	-75.98894	MONROE	Center Moreland
15	24-1601-70-20-A/M-0179-2.15-01	24-1601-70-28-A/1683_3 Sheet 2 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T81-18001A	EV	PEM	N/A	N/A	Temporary	Open Cut	380.00	52.82	N/A	0.0353	0.0353	41.40743	-75.98890	MONROE	Center Moreland
16	24-1601-70-20-A/M-0179-2.15-01	24-1601-70-28-A/1683_3 Sheet 2 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T81-18001A	EV	PEM	N/A	N/A	Permanent	Open Cut	60.57	10.00	N/A	0.0042	0.0042	41.40743	-75.98890	MONROE	Center Moreland
17	24-1601-70-20-A/M-0179-2.15-01	24-1601-70-28-A/1683_3 Sheet 2 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T81-18001B	EV	PSS	N/A	N/A	Temporary	Open Cut	273.17	40.66	N/A	0.0148	0.0148	41.40771	-75.98889	MONROE	Center Moreland
18	24-1601-70-20-A/M-0179-2.15-01	24-1601-70-28-A/1683_3 Sheet 2 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T81-18001B	EV	PSS	N/A	N/A	Permanent	Open Cut	238.70	10.00	N/A	0.0034	0.0034	41.40771	-75.98889	MONROE	Center Moreland
19	24-1601-70-09-A/M-0179-3.21-01	24-1601-70-28-A/1683_3 Sheet 3 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T82-18006)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters, Trout Stocked Stream	Temporary	Dam-and-Pump	80.73	13.98	N/A	0.0242	0.0242	41.42063	-75.98339	MONROE	Center Moreland
20	24-1601-70-09-A/M-0179-3.21-01	24-1601-70-28-A/1683_3 Sheet 3 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T82-18006)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters, Trout Stocked Stream	Permanent	Dam-and-Pump	10.49	13.98	N/A	0.0031	0.0031	41.42063	-75.98339	MONROE	Center Moreland
21	24-1601-70-09-A/M-0179-3.21-01	24-1601-70-28-A/1683_3 Sheet 3 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T82-18006)	FEMA Detailed ³	N/A	N/A	N/A	Temporary	N/A	122.58	47.43	N/A	0.0459	0.0459	41.42063	-75.98339	MONROE	Center Moreland
22	24-1601-70-09-A/M-0179-3.21-01	24-1601-70-28-A/1683_3 Sheet 3 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T82-18006)	FEMA Detailed ³	N/A	N/A	N/A	Permanent	N/A	56.98	10.02	N/A	0.0088	0.0088	41.42063	-75.98339	MONROE	Center Moreland
23	24-1601-20-09-A/M-0179-3.21-01	24-1601-70-28-A/1683_3 Sheet 3 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T82-18005A-1 / W-T82-18005A-2	EV	PEM	N/A	N/A	Temporary	Open Cut	43.32	8.75	N/A	0.0050	0.0050	41.42064	-75.98345	MONROE	Center Moreland

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)
 Project Name: Atlantic Sunrise Project (Project) - WYOMING (07-26-2017)

Revised 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 (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification)	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ²		Floodway Fill (cu. yds.)	Impact area (acres) - Unrounded	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
24	24-1601-70-09-A/M-0179-3.21-01	24-1601-70-28-A/1683_3 Sheet 3 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T82-18006C)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	76.96	21.57	N/A	0.0237	0.0237	41.42077	-75.98351	MONROE	Center Moreland
25	24-1601-70-09-A/M-0179-3.54-01	24-1601-70-28-A/1683_3 Sheets 3 and 4 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T82-18004)	HQ-CWF, MF	R4	Intermittent	Class A Wild Trout Waters, Trout Stocked Stream	Temporary	Dam-and-Pump	83.10	1.58	N/A	0.0036	0.0036	41.42459	-75.98228	MONROE	Center Moreland
26	24-1601-70-09-A/M-0179-3.54-01	24-1601-70-28-A/1683_3 Sheets 3 and 4 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T82-18004)	HQ-CWF, MF	R4	Intermittent	Class A Wild Trout Waters, Trout Stocked Stream	Permanent	Dam-and-Pump	18.19	1.58	N/A	0.0007	0.0007	41.42459	-75.98228	MONROE	Center Moreland
27	24-1601-70-09-A/M-0179-3.54-01	24-1601-70-28-A/1683_3 Sheets 3 and 4 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T82-18004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	164.67	90.06	N/A	0.2218	0.2218	41.42459	-75.98228	MONROE	Center Moreland
28	24-1601-70-09-A/M-0179-3.54-01	24-1601-70-28-A/1683_3 Sheets 3 and 4 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T82-18004)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	136.76	10.00	N/A	0.0294	0.0294	41.42459	-75.98228	MONROE	Center Moreland
29	24-1601-70-09-A/M-0179-3.64-01	24-1601-70-28-A/1683_3 Sheet 4 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T82-18003)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters, Trout Stocked Stream	Temporary	Dam-and-Pump	78.20	17.96	N/A	0.0285	0.0285	41.42495	-75.98061	MONROE	Center Moreland
30	24-1601-70-09-A/M-0179-3.64-01	24-1601-70-28-A/1683_3 Sheet 4 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T82-18003)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters, Trout Stocked Stream	Permanent	Dam-and-Pump	10.03	17.96	N/A	0.0041	0.0041	41.42495	-75.98061	MONROE	Center Moreland
31	24-1601-70-09-A/M-0179-3.64-01	24-1601-70-28-A/1683_3 Sheet 4 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T82-18003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	163.52	90.00	N/A	0.1998	0.1998	41.42495	-75.98061	MONROE	Center Moreland
32	24-1601-70-09-A/M-0179-3.64-01	24-1601-70-28-A/1683_3 Sheet 4 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T82-18003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	125.26	10.00	N/A	0.0240	0.0240	41.42495	-75.98061	MONROE	Center Moreland
33	24-1601-70-20-A/M-0179-3.88-01	24-1601-70-28-A/1683_3 Sheet 4 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T82-18003	EV	PEM	N/A	N/A	Temporary	Open Cut	71.01	49.07	N/A	0.0611	0.0611	41.42587	-75.97658	MONROE	Center Moreland
34	24-1601-70-20-A/M-0179-3.88-01	24-1601-70-28-A/1683_3 Sheet 4 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T82-18003	EV	PEM	N/A	N/A	Permanent	Open Cut	48.96	10.00	N/A	0.0110	0.0110	41.42587	-75.97658	MONROE	Center Moreland
35	24-1601-70-09-A/M-0179-4.83-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Marsh Creek (WW-T76-18001)	HQ-CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	Dam-and-Pump	116.39	54.59	N/A	0.0576	0.0576	41.42314	-75.96033	NORTHMORELAND	Center Moreland
36	24-1601-70-09-A/M-0179-4.83-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Marsh Creek (WW-T76-18001)	HQ-CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	Dam-and-Pump	19.36	54.59	N/A	0.0124	0.0124	41.42314	-75.96033	NORTHMORELAND	Center Moreland
37	24-1601-70-09-A/M-0179-4.83-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Marsh Creek (WW-T76-18001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	606.41	128.62	N/A	0.3563	0.3563	41.42314	-75.96033	NORTHMORELAND	Center Moreland
38	24-1601-70-09-A/M-0179-4.83-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Marsh Creek (WW-T76-18001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	220.18	27.55	N/A	0.0371	0.0371	41.42314	-75.96033	NORTHMORELAND	Center Moreland
39	24-1601-70-20-A/M-0179-4.90-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T83-18001 / W-T83-18001-1	EV	PFO	N/A	N/A	Temporary ³	Open Cut	62.67	0.52	N/A	0.0000	<0.0001	41.42364	-75.95897	NORTHMORELAND	Center Moreland
40	24-1601-70-09-A/M-0179-5.00-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Marsh Creek (WW-T82-18008)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	72.55	11.24	N/A	0.0185	0.0185	41.42384	-75.95798	NORTHMORELAND	Center Moreland
41	24-1601-70-09-A/M-0179-5.00-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Marsh Creek (WW-T82-18008)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	10.22	11.24	N/A	0.0026	0.0026	41.42384	-75.95798	NORTHMORELAND	Center Moreland
42	24-1601-70-09-A/M-0179-5.00-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Marsh Creek (WW-T82-18008)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	131.89	94.09	N/A	0.1898	0.1898	41.42384	-75.95798	NORTHMORELAND	Center Moreland
43	24-1601-70-09-A/M-0179-5.00-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Marsh Creek (WW-T82-18008)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	114.32	10.00	N/A	0.0234	0.0234	41.42384	-75.95798	NORTHMORELAND	Center Moreland
44	24-1601-70-09-A/M-0179-5.00-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Marsh Creek (WW-T82-18007A)	HQ-CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	Dam-and-Pump	78.54	1.96	N/A	0.0035	0.0035	41.42387	-75.95736	NORTHMORELAND	Center Moreland
45	24-1601-70-09-A/M-0179-5.00-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Marsh Creek (WW-T82-18007A)	HQ-CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	Dam-and-Pump	10.26	1.96	N/A	0.0004	0.0004	41.42387	-75.95736	NORTHMORELAND	Center Moreland
46	24-1601-70-09-A/M-0179-5.00-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Marsh Creek (WW-T76-18002)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	72.49	9.62	N/A	0.0141	0.0141	41.42390	-75.95712	NORTHMORELAND	Center Moreland

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)
 Project Name: Atlantic Sunrise Project (Project) - WYOMING (07-26-2017)

Revised 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 ³	Wetland (Cowardin Classification)	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ²		Floodway Fill (cu. yds.)	Impact area (acres) - Unrounded	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
47	24-1601-70-09-A/M-0179-5.00-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Marsh Creek (WW-T76-18002)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	10.15	9.62	N/A	0.0022	0.0022	41.42390	-75.95712	NORTHMORELAND	Center Moreland
48	24-1601-70-09-A/M-0179-5.00-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Marsh Creek (WW-T76-18002)	Assumed 50 Feet ³	N/A	N/A	N/A	Temporary	N/A	194.35	94.98	N/A	0.3098	0.3098	41.42390	-75.95712	NORTHMORELAND	Center Moreland
49	24-1601-70-09-A/M-0179-5.00-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Marsh Creek (WW-T76-18002)	Assumed 50 Feet ³	N/A	N/A	N/A	Permanent	N/A	179.60	10.00	N/A	0.0382	0.0382	41.42390	-75.95712	NORTHMORELAND	Center Moreland
50	24-1601-70-09-A/M-0179-5.20-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Marsh Creek (WW-T81-18001)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	81.18	17.78	N/A	0.0311	0.0311	41.42346	-75.95352	NORTHMORELAND	Center Moreland
51	24-1601-70-09-A/M-0179-5.20-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Marsh Creek (WW-T81-18001)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	10.56	17.78	N/A	0.0042	0.0042	41.42346	-75.95352	NORTHMORELAND	Center Moreland
52	24-1601-70-09-A/M-0179-5.20-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Marsh Creek (WW-T81-18001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	166.14	90.00	N/A	0.1972	0.1972	41.42346	-75.95352	NORTHMORELAND	Center Moreland
53	24-1601-70-09-A/M-0179-5.20-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Marsh Creek (WW-T81-18001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	149.67	10.00	N/A	0.0292	0.0292	41.42346	-75.95352	NORTHMORELAND	Center Moreland
54	24-1601-70-20-A/M-0179-5.23-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T81-18003C	EV	PFO	N/A	N/A	Temporary ⁴	Open Cut	401.51	65.00	N/A	0.2823	0.2823	41.42325	-75.95238	NORTHMORELAND	Center Moreland
55	24-1601-70-20-A/M-0179-5.23-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T81-18003C	EV	PFO	N/A	N/A	Permanent	Open Cut	354.01	30.01	N/A	0.2285	0.2285	41.42325	-75.95238	NORTHMORELAND	Center Moreland
56	24-1601-70-20-A/M-0179-5.32-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T81-18003A-2	EV	PEM	N/A	N/A	Temporary	Open Cut	90.51	18.79	N/A	0.0136	0.0136	41.42306	-75.95113	NORTHMORELAND	Center Moreland
57	24-1601-70-20-A/M-0179-5.32-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T81-18003A-2	EV	PEM	N/A	N/A	Permanent	Open Cut	9.16	2.35	N/A	0.0002	0.0002	41.42306	-75.95113	NORTHMORELAND	Center Moreland
58	24-1601-70-20-A/M-0179-5.42-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T82-18007	None	PEM	N/A	N/A	Temporary	Open Cut	50.04	32.84	N/A	0.0239	0.0239	41.42347	-75.94941	NORTHMORELAND	Center Moreland
59	24-1601-70-20-A/M-0179-5.42-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T82-18006A-1 / W-T82-18006A-2	None	PEM	N/A	N/A	Temporary	Open Cut	394.66	75.71	N/A	0.1605	0.1605	41.42371	-75.94869	NORTHMORELAND	Center Moreland
60	24-1601-70-20-A/M-0179-5.42-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T82-18006A-1 / W-T82-18006A-2	None	PEM	N/A	N/A	Permanent	Open Cut	95.78	10.00	N/A	0.0150	0.0150	41.42371	-75.94869	NORTHMORELAND	Center Moreland
61	24-1601-70-20-A/M-0179-5.42-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T82-18006C	None	PFO	N/A	N/A	Temporary ⁴	Open Cut	231.58	65.00	N/A	0.1342	0.1342	41.42370	-75.94779	NORTHMORELAND	Center Moreland
62	24-1601-70-20-A/M-0179-5.42-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T82-18006C	None	PFO	N/A	N/A	Permanent	Open Cut	215.99	30.01	N/A	0.1307	0.1307	41.42370	-75.94779	NORTHMORELAND	Center Moreland
63	24-1601-70-09-A/M-0179-5.58-01	24-1601-70-28-A/1683_3 Sheet 5 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Marsh Creek (WW-T76-18007)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	134.88	28.86	N/A	0.0527	0.0527	41.42354	-75.94616	NORTHMORELAND	Center Moreland
64	24-1601-70-20-A/M-0179-6.25-01	24-1601-70-28-A/1683_3 Sheet 6 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T76-18005B-1	EV	PSS	N/A	N/A	Temporary	Open Cut	258.44	65.00	N/A	0.1429	0.1429	41.42575	-75.93528	NORTHMORELAND	Center Moreland
65	24-1601-70-20-A/M-0179-6.25-01	24-1601-70-28-A/1683_3 Sheet 6 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T76-18005B-1	EV	PSS	N/A	N/A	Permanent	Open Cut	70.84	10.00	N/A	0.0148	0.0148	41.42575	-75.93528	NORTHMORELAND	Center Moreland
66	24-1601-70-20-A/M-0179-6.25-01	24-1601-70-28-A/1683_3 Sheet 6 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T76-18005A-1 / W-T76-18005A-2	EV	PEM	N/A	N/A	Temporary	Open Cut	128.03	65.00	N/A	0.0725	0.0725	41.42583	-75.93501	NORTHMORELAND	Center Moreland
67	24-1601-70-20-A/M-0179-6.25-01	24-1601-70-28-A/1683_3 Sheet 6 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T76-18005A-2	EV	PEM	N/A	N/A	Permanent	Open Cut	59.91	10.00	N/A	0.0121	0.0121	41.42583	-75.93501	NORTHMORELAND	Center Moreland
68	24-1601-70-09-A/M-0179-6.43-01	24-1601-70-28-A/1683_3 Sheet 6 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Whitelock Creek (WW-T76-18003)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Temporary	Dam-and-Pump	78.89	11.64	N/A	0.0252	0.0252	41.42525	-75.93206	NORTHMORELAND	Center Moreland
69	24-1601-70-09-A/M-0179-6.43-01	24-1601-70-28-A/1683_3 Sheet 6 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Whitelock Creek (WW-T76-18003)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Permanent	Dam-and-Pump	11.89	11.64	N/A	0.0027	0.0027	41.42525	-75.93206	NORTHMORELAND	Center Moreland

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)
 Project Name: Atlantic Sunrise Project (Project) - WYOMING (07-26-2017)

Revised 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 (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification)	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ²		Floodway Fill (cu. yds.)	Impact area (acres) - Unrounded	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
70	24-1601-70-09-A/M-0179-6.43-01	24-1601-70-28-A/1683_3 Sheet 6 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Whitelock Creek (WW-T76-18003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	1286.67	151.07	N/A	0.4184	0.4184	41.42525	-75.93206	NORTHMORELAND	Center Moreland
71	24-1601-70-09-A/M-0179-6.43-01	24-1601-70-28-A/1683_3 Sheet 6 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Whitelock Creek (WW-T76-18003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	1233.66	124.98	N/A	0.0665	0.0665	41.42525	-75.93206	NORTHMORELAND	Center Moreland
72	24-1601-70-09-A/30.25-01	24-1601-70-28-A/1683_3 Sheets 6 and 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Whitelock Creek (WW-T69-18001)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Temporary	Dam-and-Pump	170.18	18.57	N/A	0.0605	0.0605	41.42578	-75.93082	NORTHMORELAND	Center Moreland
73	24-1601-70-09-A/30.25-01	24-1601-70-28-A/1683_3 Sheets 6 and 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Whitelock Creek (WW-T69-18001)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Permanent	Dam-and-Pump	11.42	18.57	N/A	0.0043	0.0043	41.42578	-75.93082	NORTHMORELAND	Center Moreland
74	24-1601-70-09-A/30.25-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Whitelock Creek (WW-T69-18002)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	106.81	34.29	N/A	0.0401	0.0401	41.42615	-75.93067	NORTHMORELAND	Center Moreland
75	24-1601-70-09-A/30.25-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Whitelock Creek (WW-T69-18002)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	18.96	34.29	N/A	0.0084	0.0084	41.42615	-75.93067	NORTHMORELAND	Center Moreland
76	24-1601-70-09-A/30.25-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Whitelock Creek (WW-T69-18002)	Assumed 50 Feet ³	N/A	N/A	N/A	Temporary	N/A	548.65	127.29	N/A	0.4307	0.4307	41.42615	-75.93067	NORTHMORELAND	Center Moreland
77	24-1601-70-09-A/30.25-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Whitelock Creek (WW-T69-18002)	Assumed 50 Feet ³	N/A	N/A	N/A	Permanent	N/A	482.91	10.00	N/A	0.0590	0.0590	41.42615	-75.93067	NORTHMORELAND	Center Moreland
78	24-1601-70-09-A/30.25-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Whitelock Creek (WW-T69-18003)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Temporary	Dam-and-Pump	75.51	6.16	N/A	0.0048	0.0048	41.42624	-75.93069	NORTHMORELAND	Center Moreland
79	24-1601-70-09-A/30.25-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Whitelock Creek (WW-T69-18003)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Permanent	Dam-and-Pump	16.27	6.16	N/A	0.0012	0.0012	41.42624	-75.93069	NORTHMORELAND	Center Moreland
80	24-1601-70-20-A/30.25-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T69-18002C	EV	PFO	N/A	N/A	Temporary ⁴	Open Cut	201.14	73.64	N/A	0.1176	0.1176	41.42633	-75.93060	NORTHMORELAND	Center Moreland
81	24-1601-70-20-A/30.25-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T69-18002C	EV	PFO	N/A	N/A	Permanent	Open Cut	181.45	30.00	N/A	0.0805	0.0805	41.42633	-75.93060	NORTHMORELAND	Center Moreland
82	24-1601-70-20-A/30.25-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T69-18002A	EV	PEM	N/A	N/A	Temporary	Open Cut	67.41	4.96	N/A	0.0066	0.0066	41.42647	-75.93069	NORTHMORELAND	Center Moreland
83	24-1601-70-09-A/30.25-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Whitelock Creek (WW-T69-18004)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	81.27	8.23	N/A	0.0140	0.0140	41.42643	-75.93056	NORTHMORELAND	Center Moreland
84	24-1601-70-09-A/30.25-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Whitelock Creek (WW-T69-18004)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	10.92	8.23	N/A	0.0020	0.0020	41.42643	-75.93056	NORTHMORELAND	Center Moreland
85	24-1601-70-20-A/M-0071-0.52-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T08-18001	None	PEM	N/A	N/A	Temporary	Open Cut	1.64	0.38	N/A	<0.0001	<0.0001	41.43617	-75.93162	NORTHMORELAND	Center Moreland
86	24-1601-70-20-A/M-0071-0.66-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-18002C	EV	PFO	N/A	N/A	Temporary ⁴	Open Cut	9.13	4.71	N/A	0.0005	0.0005	41.43791	-75.93090	NORTHMORELAND	Center Moreland
87	24-1601-70-20-A/M-0071-0.66-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-18002B-1	EV	PSS	N/A	N/A	Temporary	Open Cut	52.36	20.87	N/A	0.0156	0.0156	41.43802	-75.93070	NORTHMORELAND	Center Moreland
88	24-1601-70-20-A/M-0071-0.66-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-18002B-1	EV	PSS	N/A	N/A	Permanent	Open Cut	22.48	6.51	N/A	0.0020	0.0020	41.43802	-75.93070	NORTHMORELAND	Center Moreland
89	24-1601-70-20-A/M-0071-0.66-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-18002A	EV	PEM	N/A	N/A	Temporary	Open Cut	213.76	80.00	N/A	0.0757	0.0757	41.43812	-75.93077	NORTHMORELAND	Center Moreland
90	24-1601-70-20-A/M-0071-0.66-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-18002A	EV	PEM	N/A	N/A	Permanent	Open Cut	148.01	10.00	N/A	0.0089	0.0089	41.43812	-75.93077	NORTHMORELAND	Center Moreland
91	24-1601-70-09-A/M-0071-0.68-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mill Creek (WW-T05-18001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	104.57	16.34	N/A	0.0383	0.0383	41.43833	-75.93058	NORTHMORELAND	Center Moreland
92	24-1601-70-09-A/M-0071-0.68-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mill Creek (WW-T05-18001)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	14.04	16.34	N/A	0.0038	0.0038	41.43833	-75.93058	NORTHMORELAND	Center Moreland

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)
 Project Name: Atlantic Sunrise Project (Project) - WYOMING (07-26-2017)

Revised Impact Number	County-Specific Impact Mapping Plan Sheet Number (Attachment H-2)	E&S Plan Sheet Number (Attachment M)	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification)	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ²		Floodway Fill (cu. yds.)	Impact area (acres) - Unrounded	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
93	24-1601-70-09-A/M-0071-0.68-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mill Creek (WW-T05-18001)	FEMA Detailed ³	N/A	N/A	N/A	Temporary	N/A	611.04	118.19	N/A	0.8291	0.8291	41.43833	-75.93058	NORTHMORELAND	Center Moreland
94	24-1601-70-09-A/M-0071-0.68-01	24-1601-70-28-A/1683_3 Sheet 7 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mill Creek (WW-T05-18001)	FEMA Detailed ³	N/A	N/A	N/A	Permanent	N/A	550.47	17.49	N/A	0.1104	0.1104	41.43833	-75.93058	NORTHMORELAND	Center Moreland
95	24-1601-70-20-A/M-0071-1.89-01	24-1601-70-28-A/1683_3 Sheet 8 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T95-19008 / W-T95-19008-2	None	PEM	N/A	N/A	Temporary	Open Cut	218.35	60.79	N/A	0.0509	0.0509	41.45459	-75.92727	NORTHMORELAND	Center Moreland
96	24-1601-70-20-A/M-0071-1.89-01	24-1601-70-28-A/1683_3 Sheet 8 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T95-19008 / W-T95-19008-2	None	PEM	N/A	N/A	Permanent	Open Cut	54.14	10.00	N/A	0.0073	0.0073	41.45459	-75.92727	NORTHMORELAND	Center Moreland
97	24-1601-70-09-A/M-0071-1.92-01	24-1601-70-28-A/1683_3 Sheet 8 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Martin Creek (WW-T13-19001)	CWF, MF	R6	Ephemeral	None	Temporary	Dam-and-Pump	88.32	17.73	N/A	0.0278	0.0278	41.45496	-75.92753	NORTHMORELAND	Center Moreland
98	24-1601-70-09-A/M-0071-1.92-01	24-1601-70-28-A/1683_3 Sheet 8 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Martin Creek (WW-T13-19001)	CWF, MF	R6	Ephemeral	None	Permanent	Dam-and-Pump	13.73	17.73	N/A	0.0041	0.0041	41.45496	-75.92753	NORTHMORELAND	Center Moreland
99	24-1601-70-09-A/M-0071-1.92-01	24-1601-70-28-A/1683_3 Sheet 8 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Martin Creek (WW-T13-19001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	192.75	90.00	N/A	0.1963	0.1963	41.45496	-75.92753	NORTHMORELAND	Center Moreland
100	24-1601-70-09-A/M-0071-1.92-01	24-1601-70-28-A/1683_3 Sheet 8 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Martin Creek (WW-T13-19001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	157.42	10.26	N/A	0.0302	0.0302	41.45496	-75.92753	NORTHMORELAND	Center Moreland
101	24-1601-70-20-A/M-0071-1.99-01	24-1601-70-28-A/1683_3 Sheets 8 and 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T13-19001A / W-T13-19001A-1	None	PEM	N/A	N/A	Temporary	Open Cut	1388.45	235.44	N/A	0.9275	0.9275	41.45656	-75.92828	EATON	Center Moreland
102	24-1601-70-20-A/M-0071-1.99-01	24-1601-70-28-A/1683_3 Sheets 8 and 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T13-19001A / W-T13-19001A-1	None	PEM	N/A	N/A	Permanent	Open Cut	1360.54	180.46	N/A	0.1725	0.1725	41.45656	-75.92828	EATON	Center Moreland
103	24-1601-70-09-A/M-0071-2.06-01	24-1601-70-28-A/1683_3 Sheet 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Martin Creek (WW-T92-19002)	CWF, MF	R3	Perennial	None	Temporary	N/A	25.37	5.78	N/A	0.0031	0.0031	41.45682	-75.92859	EATON	Center Moreland
104	24-1601-70-09-A/M-0071-2.06-01	24-1601-70-28-A/1683_3 Sheet 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Martin Creek (WW-T92-19002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	109.33	75.13	N/A	0.1140	0.1140	41.45682	-75.92859	EATON	Center Moreland
105	24-1601-70-09-A/M-0071-2.06-01	24-1601-70-28-A/1683_3 Sheet 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Martin Creek (WW-T92-19002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	73.07	6.97	N/A	0.0036	0.0036	41.45682	-75.92859	EATON	Center Moreland
106	24-1601-70-09-A/M-0071-2.09-01	24-1601-70-28-A/1683_3 Sheet 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Martin Creek (WW-T13-19002)	CWF, MF	R4	Intermittent	None	Temporary	Dam-and-Pump	81.66	5.24	N/A	0.0138	0.0138	41.45737	-75.92839	EATON	Center Moreland
107	24-1601-70-09-A/M-0071-2.09-01	24-1601-70-28-A/1683_3 Sheet 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Martin Creek (WW-T13-19002)	CWF, MF	R4	Intermittent	None	Permanent	Dam-and-Pump	10.53	5.24	N/A	0.0012	0.0012	41.45737	-75.92839	EATON	Center Moreland
108	24-1601-70-09-A/M-0071-2.09-01	24-1601-70-28-A/1683_3 Sheet 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Martin Creek (WW-T13-19002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	223.74	55.08	N/A	0.1109	0.1109	41.45737	-75.92839	EATON	Center Moreland
109	24-1601-70-09-A/M-0071-2.09-01	24-1601-70-28-A/1683_3 Sheet 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Martin Creek (WW-T13-19002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	168.19	9.92	N/A	0.0104	0.0104	41.45737	-75.92839	EATON	Center Moreland
110	24-1601-70-20-A/M-0071-1.99-01	24-1601-70-28-A/1683_3 Sheet 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T13-19001C	None	PFO	N/A	N/A	Temporary ⁴	Open Cut	175.39	34.95	N/A	0.0871	0.0871	41.45755	-75.92841	EATON	Center Moreland
111	24-1601-70-20-A/M-0071-1.99-01	24-1601-70-28-A/1683_3 Sheet 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T13-19001C	None	PFO	N/A	N/A	Permanent	Open Cut	81.73	12.26	N/A	0.0157	0.0157	41.45755	-75.92841	EATON	Center Moreland
112	24-1601-70-09-A/M-0071-2.16-01	24-1601-70-28-A/1683_3 Sheet 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Martin Creek (WW-T13-19003)	CWF, MF	R4	Intermittent	None	Temporary	Dam-and-Pump	71.48	12.68	N/A	0.0146	0.0146	41.45817	-75.92797	EATON	Center Moreland
113	24-1601-70-09-A/M-0071-2.16-01	24-1601-70-28-A/1683_3 Sheet 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Martin Creek (WW-T13-19003)	CWF, MF	R4	Intermittent	None	Permanent	Dam-and-Pump	10.02	12.68	N/A	0.0030	0.0030	41.45817	-75.92797	EATON	Center Moreland
114	24-1601-70-09-A/M-0071-2.16-01	24-1601-70-28-A/1683_3 Sheet 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Martin Creek (WW-T13-19003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	121.43	71.92	N/A	0.1426	0.1426	41.45817	-75.92797	EATON	Center Moreland
115	24-1601-70-09-A/M-0071-2.16-01	24-1601-70-28-A/1683_3 Sheet 9 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Martin Creek (WW-T13-19003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	121.78	10.00	N/A	0.0161	0.0161	41.45817	-75.92797	EATON	Center Moreland

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)
 Project Name: Atlantic Sunrise Project (Project) - WYOMING (07-26-2017)

Revised Impact Number	County-Specific Impact Mapping Plan Sheet Number (Attachment H-2)	E&S Plan Sheet Number (Attachment M)	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification)	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ²		Floodway Fill (cu. yds.)	Impact area (acres) - Unrounded	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
116	24-1601-70-09-A/34.98-02	24-1601-70-28-A/1683_3 Sheets 10 and 11 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Susquehanna River (WW-T21-19001)	WWF, MF	R3	Perennial	WWCW Fisheries Streams	Temporary	Cofferdam ⁶	290.46	798.73	N/A	6.6149	6.6149	41.48064	-75.90553	EATON	Center Moreland
117	24-1601-70-09-A/34.98-02	24-1601-70-28-A/1683_3 Sheets 10 and 11 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Susquehanna River (WW-T21-19001)	WWF, MF	R3	Perennial	WWCW Fisheries Streams	Permanent	Cofferdam ⁶	10.12	798.73	N/A	0.1834	0.1834	41.48064	-75.90553	EATON	Center Moreland
118	24-1601-70-09-A/34.98-02	24-1601-70-28-A/1683_3 Sheets 10 and 11 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Susquehanna River (WW-T21-19001)	FEMA Detailed ¹	N/A	N/A	N/A	Temporary	N/A ⁶	1459.92	518.95	N/A	4.4815	4.4815	41.48064	-75.90553	EATON	Center Moreland
119	24-1601-70-09-A/34.98-02	24-1601-70-28-A/1683_3 Sheets 10 and 11 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Susquehanna River (WW-T21-19001)	FEMA Detailed ¹	N/A	N/A	N/A	Permanent	N/A ⁶	1234.80	10.00	N/A	0.0958	0.0958	41.48064	-75.90553	EATON	Center Moreland
120	24-1601-70-09-A/34.98-02	24-1601-70-28-A/1683_3 Sheet 11 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T93-19001)	CWF, MF	R4	Intermittent	None	Temporary	N/A ⁶	235.29	20.08	N/A	0.0232	0.0232	41.48129	-75.90393	FALLS	Center Moreland
121	24-1601-70-20-A/35.08-02	24-1601-70-28-A/1683_3 Sheet 11 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T21-19001 / W-T21-19001-1	None	PEM	N/A	N/A	Temporary	Conventional Bore ⁵	416.11	106.50	N/A	0.1421	0.1421	41.48157	-75.90380	FALLS	Center Moreland
122	24-1601-70-20-A/35.08-02	24-1601-70-28-A/1683_3 Sheet 11 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T21-19001 / W-T21-19001-1	None	PEM	N/A	N/A	Permanent	Conventional Bore ⁵	36.74	10.00	N/A	0.0043	0.0043	41.48157	-75.90380	FALLS	Center Moreland
123	24-1601-70-09-A/35.08-02	24-1601-70-28-A/1683_3 Sheet 11 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T95-19004A)	CWF, MF	R4	Intermittent	None	Temporary	Conventional Bore ⁵	79.60	5.65	N/A	0.0093	0.0093	41.48176	-75.90350	FALLS	Center Moreland
124	24-1601-70-09-A/35.08-02	24-1601-70-28-A/1683_3 Sheet 11 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T95-19004A)	CWF, MF	R4	Intermittent	None	Permanent	Conventional Bore ⁵	11.34	5.65	N/A	0.0013	0.0013	41.48176	-75.90350	FALLS	Center Moreland
125	24-1601-70-09-A/35.08-02	24-1601-70-28-A/1683_3 Sheet 11 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Susquehanna River (WW-T95-19004A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A ⁶	265.94	106.17	N/A	0.1942	0.1942	41.48176	-75.90350	FALLS	Center Moreland
126	24-1601-70-09-A/35.08-02	24-1601-70-28-A/1683_3 Sheet 11 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Susquehanna River (WW-T95-19004A)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A ⁶	117.07	10.00	N/A	0.0232	0.0232	41.48176	-75.90350	FALLS	Center Moreland
127	24-1601-70-09-A/35.89-02	24-1601-70-28-A/1683_3 Sheet 12 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T21-19002)	CWF, MF	R3	Perennial	None	Temporary	Dam-and-Pump	65.60	18.57	N/A	0.0272	0.0272	41.49028	-75.89612	FALLS	Center Moreland
128	24-1601-70-09-A/35.89-02	24-1601-70-28-A/1683_3 Sheet 12 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T21-19002)	CWF, MF	R3	Perennial	None	Permanent	Dam-and-Pump	10.09	18.57	N/A	0.0043	0.0043	41.49028	-75.89612	FALLS	Center Moreland
129	24-1601-70-09-A/35.89-02	24-1601-70-28-A/1683_3 Sheet 12 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Susquehanna River (WW-T21-19002)	FEMA Detailed	N/A	N/A	N/A	Temporary	N/A	220.23	90.00	N/A	0.1136	0.1136	41.49028	-75.89612	FALLS	Center Moreland
130	24-1601-70-09-A/35.89-02	24-1601-70-28-A/1683_3 Sheet 12 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Susquehanna River (WW-T21-19002)	FEMA Detailed	N/A	N/A	N/A	Permanent	N/A	71.81	10.00	N/A	0.0119	0.0119	41.49028	-75.89612	FALLS	Center Moreland
131	24-1601-70-20-A/35.89-02	24-1601-70-28-A/1683_3 Sheet 12 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-19007	None	PSS	N/A	N/A	Temporary	Open Cut	144.01	75.00	N/A	0.1333	0.1333	41.49032	-75.89581	FALLS	Center Moreland
132	24-1601-70-20-A/35.89-02	24-1601-70-28-A/1683_3 Sheet 12 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-19007	None	PSS	N/A	N/A	Permanent	Open Cut	90.59	10.00	N/A	0.0203	0.0203	41.49032	-75.89581	FALLS	Center Moreland
133	24-1601-70-20-A/36.41-02	24-1601-70-28-A/1683_3 Sheet 12 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-19006	None	PEM	N/A	N/A	Temporary	Open Cut	92.03	50.54	N/A	0.0316	0.0316	41.49278	-75.88759	FALLS	Center Moreland
134	24-1601-70-20-A/36.41-02	24-1601-70-28-A/1683_3 Sheet 12 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-19006	None	PEM	N/A	N/A	Permanent	Open Cut	68.66	10.00	N/A	0.0105	0.0105	41.49278	-75.88759	FALLS	Center Moreland
135	24-1601-70-09-A/36.83-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T19-19002)	CWF, MF	R6	Ephemeral	None	Temporary	Dam-and-Pump	77.18	8.87	N/A	0.0126	0.0126	41.49616	-75.88179	FALLS	Center Moreland
136	24-1601-70-09-A/36.83-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T19-19002)	CWF, MF	R6	Ephemeral	None	Permanent	Dam-and-Pump	12.35	8.87	N/A	0.0020	0.0020	41.49616	-75.88179	FALLS	Center Moreland
137	24-1601-70-09-A/36.83-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Susquehanna River (WW-T19-19002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	200.87	90.00	N/A	0.2117	0.2117	41.49616	-75.88179	FALLS	Center Moreland
138	24-1601-70-09-A/36.83-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Susquehanna River (WW-T19-19002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	140.59	10.00	N/A	0.0286	0.0286	41.49616	-75.88179	FALLS	Center Moreland

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)
 Project Name: Atlantic Sunrise Project (Project) - WYOMING (07-26-2017)

Revised 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 (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification)	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ²		Floodway Fill (cu. yds.)	Impact area (acres) - Unrounded	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
139	24-1601-70-20-A/36.85-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-19004	None	PEM	N/A	N/A	Temporary	Open Cut	85.65	75.00	N/A	0.0536	0.0536	41.49640	-75.88117	FALLS	Center Moreland
140	24-1601-70-20-A/36.85-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-19004	None	PEM	N/A	N/A	Permanent	Open Cut	13.06	10.00	N/A	0.0029	0.0029	41.49640	-75.88117	FALLS	Center Moreland
141	24-1601-70-20-A/36.91-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-19003	None	PEM	N/A	N/A	Temporary	Open Cut	190.25	75.00	N/A	0.1922	0.1922	41.49664	-75.87995	FALLS	Center Moreland
142	24-1601-70-20-A/36.91-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-19003	None	PEM	N/A	N/A	Permanent	Open Cut	162.08	10.00	N/A	0.0355	0.0355	41.49664	-75.87995	FALLS	Center Moreland
143	24-1601-70-09-A/37.07-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T19-19001)	CWF, MF	R6	Ephemeral	None	Temporary	Dam-and-Pump	79.43	10.26	N/A	0.0150	0.0150	41.49733	-75.87724	FALLS	Center Moreland
144	24-1601-70-09-A/37.07-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T19-19001)	CWF, MF	R6	Ephemeral	None	Permanent	Dam-and-Pump	10.81	10.26	N/A	0.0023	0.0023	41.49733	-75.87724	FALLS	Center Moreland
145	24-1601-70-09-A/37.07-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Susquehanna River (WW-T19-19001)	Assumed 50 Feet ³	N/A	N/A	N/A	Temporary	N/A	173.32	110.45	N/A	0.1760	0.1760	41.49733	-75.87724	FALLS	Center Moreland
146	24-1601-70-09-A/37.07-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Susquehanna River (WW-T19-19001)	Assumed 50 Feet ³	N/A	N/A	N/A	Permanent	N/A	145.17	19.10	N/A	0.0256	0.0256	41.49733	-75.87724	FALLS	Center Moreland
147	24-1601-70-20-A/37.07-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-19002A-1	None	PEM	N/A	N/A	Temporary	Open Cut	89.92	53.61	N/A	0.0379	0.0379	41.49736	-75.87719	FALLS	Center Moreland
148	24-1601-70-20-A/37.07-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-19002A-1	None	PEM	N/A	N/A	Permanent	Open Cut	39.52	10.00	N/A	0.0040	0.0040	41.49736	-75.87719	FALLS	Center Moreland
149	24-1601-70-09-A/37.07-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T95-19002)	CWF, MF	R6	Ephemeral	None	Temporary	Dam-and-Pump	65.29	4.98	N/A	0.0075	0.0075	41.49735	-75.87713	FALLS	Center Moreland
150	24-1601-70-09-A/37.07-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T95-19002)	CWF, MF	R6	Ephemeral	None	Permanent	Dam-and-Pump	10.03	4.98	N/A	0.0011	0.0011	41.49735	-75.87713	FALLS	Center Moreland
151	24-1601-70-20-A/37.07-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-19002B	None	PSS	N/A	N/A	Temporary	Open Cut	32.64	14.48	N/A	0.0050	0.0050	41.49747	-75.87711	FALLS	Center Moreland
152	24-1601-70-09-A/37.28-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T15-4001)	CWF, MF	R6	Ephemeral	None	Temporary	Dam-and-Pump	70.94	6.06	N/A	0.0088	0.0088	41.49901	-75.87408	FALLS	Ransom
153	24-1601-70-09-A/37.28-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T15-4001)	CWF, MF	R6	Ephemeral	None	Permanent	Dam-and-Pump	13.16	6.06	N/A	0.0014	0.0014	41.49901	-75.87408	FALLS	Ransom
154	24-1601-70-20-A/37.27-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-19001 / W-T19-19001-1	None	PFO	N/A	N/A	Temporary ⁴	Open Cut	198.76	75.00	N/A	0.1228	0.1228	41.49900	-75.87417	FALLS	Ransom
155	24-1601-70-20-A/37.27-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-19001 / W-T19-19001-1	None	PFO	N/A	N/A	Permanent	Open Cut	171.47	30.00	N/A	0.0852	0.0852	41.49900	-75.87417	FALLS	Ransom
156	24-1601-70-09-A/37.28-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T15-4002)	CWF, MF	R6	Ephemeral	None	Temporary	Dam-and-Pump	79.09	8.80	N/A	0.0132	0.0132	41.49913	-75.87382	FALLS	Ransom
157	24-1601-70-09-A/37.28-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T15-4002)	CWF, MF	R6	Ephemeral	None	Permanent	Dam-and-Pump	13.76	8.80	N/A	0.0020	0.0020	41.49913	-75.87382	FALLS	Ransom
158	24-1601-70-09-A/37.28-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Susquehanna River (WW-T15-4002)	Assumed 50 Feet ³	N/A	N/A	N/A	Temporary	N/A	258.60	85.70	N/A	0.1147	0.1147	41.49913	-75.87382	FALLS	Ransom
159	24-1601-70-09-A/37.28-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Susquehanna River (WW-T15-4002)	Assumed 50 Feet ³	N/A	N/A	N/A	Permanent	N/A	207.29	10.00	N/A	0.0146	0.0146	41.49913	-75.87382	FALLS	Ransom
160	24-1601-70-20-A/37.60-02	24-1601-70-28-A/1683_3 Sheets 13 and 14 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T15-4001A / W-T15-4001A-1	None	PEM	N/A	N/A	Temporary	Open Cut	514.59	90.00	N/A	0.4655	0.4655	41.50183	-75.86944	FALLS	Factoryville
161	24-1601-70-20-A/37.60-02	24-1601-70-28-A/1683_3 Sheets 13 and 14 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T15-4001A / W-T15-4001A-1	None	PEM	N/A	N/A	Permanent	Open Cut	456.88	10.00	N/A	0.0550	0.0550	41.50183	-75.86944	FALLS	Factoryville

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)
 Project Name: Atlantic Sunrise Project (Project) - WYOMING (07-26-2017)

Revised 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 (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification)	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ²		Floodway Fill (cu. yds.)	Impact area (acres) - Unrounded	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
162	24-1601-70-20-A/37.60-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T15-4001B / W-T15-4001B-1 / W-T15-4001B-2 / W-T15-4001B-3	None	PSS	N/A	N/A	Temporary	Open Cut	557.95	90.00	N/A	0.4128	0.4128	41.50204	-75.86947	FALLS	Factoryville
163	24-1601-70-20-A/37.60-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T15-4001B / W-T15-4001B-1 / W-T15-4001B-3	None	PSS	N/A	N/A	Permanent	Open Cut	276.68	10.00	N/A	0.0589	0.0589	41.50204	-75.86947	FALLS	Factoryville
164	24-1601-70-09-A/37.68-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T24-19001B)	CWF, MF	R3	Perennial	None	Temporary	N/A	4.51	4.99	N/A	0.0005	0.0005	41.50239	-75.86966	FALLS	Factoryville
165	24-1601-70-09-A/37.68-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T24-19001)	CWF, MF	R3	Perennial	None	Temporary	Flume	86.98	9.15	N/A	0.0169	0.0169	41.50281	-75.86953	FALLS	Factoryville
166	24-1601-70-09-A/37.68-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T24-19001)	CWF, MF	R3	Perennial	None	Permanent	Flume	11.77	9.15	N/A	0.0021	0.0021	41.50281	-75.86953	FALLS	Factoryville
167	24-1601-70-09-A/37.68-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Susquehanna River (WW-T24-19001)	Assumed 50 Feet ³	N/A	N/A	N/A	Temporary	N/A	211.73	8.26	N/A	0.0013	0.0013	41.50281	-75.86953	FALLS	Factoryville
168	24-1601-70-09-A/37.68-02	24-1601-70-28-A/1683_3 Sheet 13 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T24-19001A)	CWF, MF	R3	Perennial	None	Temporary	N/A	16.43	18.52	N/A	0.0076	0.0076	41.50292	-75.86968	FALLS	Factoryville
169	24-1601-70-20-A/37.85-02	24-1601-70-28-A/1683_3 Sheet 14 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T95-19006A / W-T95-19006A-1	None	PEM	N/A	N/A	Temporary	Open Cut	78.73	25.00	N/A	0.0232	0.0232	41.50500	-75.87051	FALLS	Factoryville
170	24-1601-70-20-A/37.85-02	24-1601-70-28-A/1683_3 Sheet 14 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T95-19006A-1	None	PEM	N/A	N/A	Permanent	Open Cut	24.38	10.00	N/A	0.0049	0.0049	41.50500	-75.87051	FALLS	Factoryville
171	24-1601-70-09-A/38.07-02	24-1601-70-28-A/1683_3 Sheet 14 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T19-19003)	CWF, MF	R6	Ephemeral	None	Temporary	Dam-and-Pump	82.11	8.40	N/A	0.0124	0.0124	41.50807	-75.87139	OVERFIELD	Factoryville
172	24-1601-70-09-A/38.07-02	24-1601-70-28-A/1683_3 Sheet 14 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Susquehanna River (WW-T19-19003)	CWF, MF	R6	Ephemeral	None	Permanent	Dam-and-Pump	14.04	8.40	N/A	0.0022	0.0022	41.50807	-75.87139	OVERFIELD	Factoryville
173	24-1601-70-09-A/38.07-02	24-1601-70-28-A/1683_3 Sheet 14 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Susquehanna River (WW-T19-19003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	157.75	90.00	N/A	0.2072	0.2072	41.50807	-75.87139	OVERFIELD	Factoryville
174	24-1601-70-09-A/38.07-02	24-1601-70-28-A/1683_3 Sheet 14 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Susquehanna River (WW-T19-19003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	145.17	10.00	N/A	0.0299	0.0299	41.50807	-75.87139	OVERFIELD	Factoryville
175	24-1601-70-09-A/38.53-01	24-1601-70-28-A/1683_3 Sheet 14 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mill Run (WW-T54-19001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	Dam-and-Pump	77.74	24.15	N/A	0.0383	0.0383	41.51478	-75.87106	OVERFIELD	Factoryville
176	24-1601-70-09-A/38.53-01	24-1601-70-28-A/1683_3 Sheet 14 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mill Run (WW-T54-19001)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	Dam-and-Pump	11.52	24.15	N/A	0.0055	0.0055	41.51478	-75.87106	OVERFIELD	Factoryville
177	24-1601-70-09-A/38.53-01	24-1601-70-28-A/1683_3 Sheet 14 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mill Run (WW-T54-19001)	Assumed 50 Feet ³	N/A	N/A	N/A	Temporary	N/A	186.67	103.56	N/A	0.2050	0.2050	41.51478	-75.87106	OVERFIELD	Factoryville
178	24-1601-70-09-A/38.53-01	24-1601-70-28-A/1683_3 Sheet 14 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mill Run (WW-T54-19001)	Assumed 50 Feet ³	N/A	N/A	N/A	Permanent	N/A	158.62	10.00	N/A	0.0294	0.0294	41.51478	-75.87106	OVERFIELD	Factoryville
179	24-1601-70-20-A/39.31-02	24-1601-70-28-A/1683_3 Sheet 15 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-19001	None	PEM	N/A	N/A	Temporary	Open Cut	326.51	75.00	N/A	0.4415	0.4415	41.52249	-75.86030	OVERFIELD	Factoryville
180	24-1601-70-20-A/39.31-02	24-1601-70-28-A/1683_3 Sheet 15 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-19001	None	PEM	N/A	N/A	Permanent	Open Cut	281.63	10.00	N/A	0.0635	0.0635	41.52249	-75.86030	OVERFIELD	Factoryville
181	24-1601-70-09-A/39.44-02	24-1601-70-28-A/1683_3 Sheet 15 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mill Run (WW-T12-19001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	346.23	54.93	N/A	0.1404	0.1404	41.52303	-75.85874	OVERFIELD	Factoryville
182	24-1601-70-09-A/39.44-02	24-1601-70-28-A/1683_3 Sheet 15 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mill Run (WW-T12-19001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	150.69	10.05	N/A	0.0233	0.0233	41.52303	-75.85874	OVERFIELD	Factoryville
183	24-1601-70-20-A/39.99-02	24-1601-70-28-A/1683_3 Sheets 15 and 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-19002	None	PEM	N/A	N/A	Temporary	Open Cut	325.85	75.00	N/A	0.4445	0.4445	41.52493	-75.84885	OVERFIELD	Factoryville
184	24-1601-70-20-A/39.99-02	24-1601-70-28-A/1683_3 Sheets 15 and 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-19002	None	PEM	N/A	N/A	Permanent	Open Cut	316.35	10.00	N/A	0.0697	0.0697	41.52493	-75.84885	OVERFIELD	Factoryville

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)
 Project Name: Atlantic Sunrise Project (Project) - WYOMING (07-26-2017)

Revised Impact Number	County-Specific Impact Mapping Plan Sheet Number (Attachment H-2)	E&S Plan Sheet Number (Attachment M)	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification)	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ²		Floodway Fill (cu. yds.)	Impact area (acres) - Unrounded	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
185	24-1601-70-09-A/40.00-02	24-1601-70-28-A/1683_3 Sheet 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Beaver Creek (WW-T12-19002)	CWF, MF	R3	Perennial	None	Temporary	Dam-and-Pump	78.51	10.32	N/A	0.0142	0.0142	41.52496	-75.84858	OVERFIELD	Factoryville
186	24-1601-70-09-A/40.00-02	24-1601-70-28-A/1683_3 Sheet 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Beaver Creek (WW-T12-19002)	CWF, MF	R3	Perennial	None	Permanent	Dam-and-Pump	10.80	10.32	N/A	0.0024	0.0024	41.52496	-75.84858	OVERFIELD	Factoryville
187	24-1601-70-20-A/40.84-02	24-1601-70-28-A/1683_3 Sheet 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-19003C-1	None	PFO	N/A	N/A	Temporary ²	Conventional Bore	52.73	17.14	N/A	0.0043	0.0043	41.53393	-75.83912	OVERFIELD	Factoryville
188	24-1601-70-20-A/40.84-02	24-1601-70-28-A/1683_3 Sheet 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-19003C-1	None	PFO	N/A	N/A	Permanent	Conventional Bore	35.11	20.51	N/A	0.0109	0.0109	41.53393	-75.83912	OVERFIELD	Factoryville
189	24-1601-70-20-A/40.84-02	24-1601-70-28-A/1683_3 Sheet 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-19003A	None	PEM	N/A	N/A	Temporary	Conventional Bore	64.08	50.00	N/A	0.0337	0.0337	41.53399	-75.83912	OVERFIELD	Factoryville
190	24-1601-70-20-A/40.84-02	24-1601-70-28-A/1683_3 Sheet 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-19003A	None	PEM	N/A	N/A	Permanent	Conventional Bore	42.84	10.00	N/A	0.0072	0.0072	41.53399	-75.83912	OVERFIELD	Factoryville
191	24-1601-70-09-A/40.87-02	24-1601-70-28-A/1683_3 Sheet 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Trout Brook (WW-T93-20002)	CWF, MF	R3	Perennial	None	Temporary	Conventional Bore	44.25	5.36	N/A	0.0051	0.0051	41.53402	-75.83907	OVERFIELD	Factoryville
192	24-1601-70-09-A/40.87-02	24-1601-70-28-A/1683_3 Sheet 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Trout Brook (WW-T93-20002)	CWF, MF	R3	Perennial	None	Permanent	Conventional Bore	10.75	5.36	N/A	0.0012	0.0012	41.53402	-75.83907	OVERFIELD	Factoryville
193	24-1601-70-09-A/40.87-02	24-1601-70-28-A/1683_3 Sheet 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Brook (WW-T93-20002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	141.67	69.84	N/A	0.0614	0.0614	41.53402	-75.83907	OVERFIELD	Factoryville
194	24-1601-70-09-A/40.87-02	24-1601-70-28-A/1683_3 Sheet 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Brook (WW-T93-20002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	114.61	10.00	N/A	0.0131	0.0131	41.53402	-75.83907	OVERFIELD	Factoryville
195	24-1601-70-20-A/40.96-02	24-1601-70-28-A/1683_3 Sheet 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-19004	None	PFO	N/A	N/A	Temporary ²	Open Cut	130.31	75.00	N/A	0.1089	0.1089	41.53518	-75.83832	OVERFIELD	Factoryville
196	24-1601-70-20-A/40.96-02	24-1601-70-28-A/1683_3 Sheet 16 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T12-19004	None	PFO	N/A	N/A	Permanent	Open Cut	119.99	30.00	N/A	0.0626	0.0626	41.53518	-75.83832	OVERFIELD	Factoryville
197	24-1601-70-09-A/42.13-02	24-1601-70-28-A/1683_3 Sheet 17 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Trout Brook (WW-T19-20006)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	76.39	16.00	N/A	0.0141	0.0141	41.54816	-75.82546	CLINTON	Factoryville
198	24-1601-70-20-A/M-0054-0.08-02	24-1601-70-28-A/1683_3 Sheet 18 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-20004 / W-T19-20004-1 / W-T19-20004-2	None	PEM	N/A	N/A	Temporary	Open Cut	449.30	90.00	N/A	0.3520	0.3520	41.55024	-75.82343	CLINTON	Factoryville
199	24-1601-70-20-A/M-0054-0.08-02	24-1601-70-28-A/1683_3 Sheet 18 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-20004 / W-T19-20004-1	None	PEM	N/A	N/A	Permanent	Open Cut	279.65	15.01	N/A	0.0455	0.0455	41.55024	-75.82343	CLINTON	Factoryville
200	24-1601-70-09-A/M-0054-0.10-02	24-1601-70-28-A/1683_3 Sheet 18 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Trout Brook (WW-T19-20005)	CWF, MF	R3	Perennial	None	Temporary	Dam-and-Pump	75.81	19.71	N/A	0.0382	0.0382	41.55036	-75.82332	CLINTON	Factoryville
201	24-1601-70-09-A/M-0054-0.10-02	24-1601-70-28-A/1683_3 Sheet 18 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Trout Brook (WW-T19-20005)	CWF, MF	R3	Perennial	None	Permanent	Dam-and-Pump	10.04	19.71	N/A	0.0045	0.0045	41.55036	-75.82332	CLINTON	Factoryville
202	24-1601-70-09-A/M-0054-0.10-02	24-1601-70-28-A/1683_3 Sheet 18 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Trout Brook (WW-T19-20005)	FEMA Detailed	N/A	N/A	N/A	Temporary	N/A	207.43	150.51	N/A	0.0993	0.0993	41.55036	-75.82332	CLINTON	Factoryville
203	24-1601-70-09-A/M-0054-0.10-02	24-1601-70-28-A/1683_3 Sheet 18 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Trout Brook (WW-T19-20005)	FEMA Detailed	N/A	N/A	N/A	Permanent	N/A	199.90	10.00	N/A	0.0092	0.0092	41.55036	-75.82332	CLINTON	Factoryville
204	24-1601-70-20-A/43.61-02	24-1601-70-28-A/1683_3 Sheet 19 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-20004	None	PEM	N/A	N/A	Temporary	Open Cut	59.35	58.76	N/A	0.0366	0.0366	41.56256	-75.80641	CLINTON	Factoryville
205	24-1601-70-20-A/43.61-02	24-1601-70-28-A/1683_3 Sheet 19 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-20004	None	PEM	N/A	N/A	Permanent	Open Cut	54.09	10.00	N/A	0.0110	0.0110	41.56256	-75.80641	CLINTON	Factoryville
206	24-1601-70-09-A/43.63-02	24-1601-70-28-A/1683_3 Sheet 19 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T14-20004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	217.00	99.58	N/A	0.2006	0.2006	41.56255	-75.80659	CLINTON	Factoryville

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)
 Project Name: Atlantic Sunrise Project (Project) - WYOMING (07-26-2017)

Revised 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 (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification)	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ²		Floodway Fill (cu. yds.)	Impact area (acres) - Unrounded	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
207	24-1601-70-09-A/43.63-02	24-1601-70-28-A/1683_3 Sheet 19 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T14-20004)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	61.93	13.26	N/A	0.0050	0.0050	41.56255	-75.80659	CLINTON	Factoryville
208	24-1601-70-09-A/43.71-02	24-1601-70-28-A/1683_3 Sheet 19 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	South Branch Tunkhannock Creek (WW-T14-20003)	TSF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream	Temporary	Dam-and-Pump	84.72	105.38	N/A	0.1768	0.1768	41.56393	-75.80648	CLINTON	Factoryville
209	24-1601-70-09-A/43.71-02	24-1601-70-28-A/1683_3 Sheet 19 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	South Branch Tunkhannock Creek (WW-T14-20003)	TSF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream	Permanent	Dam-and-Pump	10.10	105.38	N/A	0.0242	0.0242	41.56393	-75.80648	CLINTON	Factoryville
210	24-1601-70-09-A/43.71-02	24-1601-70-28-A/1683_3 Sheet 19 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T14-20003)	FEMA Detailed	N/A	N/A	N/A	Temporary	N/A	353.53	286.70	N/A	1.1702	1.1702	41.56393	-75.80648	CLINTON	Factoryville
211	24-1601-70-09-A/43.71-02	24-1601-70-28-A/1683_3 Sheet 19 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T14-20003)	FEMA Detailed	N/A	N/A	N/A	Permanent	N/A	342.34	56.72	N/A	0.0571	0.0571	41.56393	-75.80648	CLINTON	Factoryville
212	24-1601-70-20-A/43.88-02	24-1601-70-28-A/1683_3 Sheet 19 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-20003	None	PEM	N/A	N/A	Temporary	Conventional Bore	127.02	60.23	N/A	0.0182	0.0182	41.56631	-75.80742	CLINTON	Factoryville
213	24-1601-70-20-A/43.88-02	24-1601-70-28-A/1683_3 Sheet 19 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-20003	None	PEM	N/A	N/A	Permanent	Conventional Bore	10.01	4.71	N/A	0.0010	0.0010	41.56631	-75.80742	CLINTON	Factoryville
214	24-1601-70-20-A/44.43-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-20002	None	PEM	N/A	N/A	Temporary	Open Cut	296.83	90.00	N/A	0.2190	0.2190	41.57316	-75.80317	CLINTON	Factoryville
215	24-1601-70-20-A/44.43-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T14-20002	None	PEM	N/A	N/A	Permanent	Open Cut	203.00	10.00	N/A	0.0276	0.0276	41.57316	-75.80317	CLINTON	Factoryville
216	24-1601-70-09-A/44.42-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T14-20002)	CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream	Temporary	Dam-and-Pump	121.44	17.46	N/A	0.0298	0.0298	41.57307	-75.80321	CLINTON	Factoryville
217	24-1601-70-09-A/44.42-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T14-20002)	CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream	Permanent	Dam-and-Pump	15.68	17.46	N/A	0.0040	0.0040	41.57307	-75.80321	CLINTON	Factoryville
218	24-1601-70-09-A/44.42-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T14-20002)	Assumed 50 Feet ³	N/A	N/A	N/A	Temporary	N/A	482.80	170.05	N/A	0.2827	0.2827	41.57307	-75.80321	CLINTON	Factoryville
219	24-1601-70-09-A/44.42-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T14-20002)	Assumed 50 Feet ³	N/A	N/A	N/A	Permanent	N/A	289.41	19.03	N/A	0.0336	0.0336	41.57307	-75.80321	CLINTON	Factoryville
220	24-1601-70-09-A/44.42-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T14-20002A)	CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream	Temporary	Dam-and-Pump	127.59	5.74	N/A	0.0125	0.0125	41.57335	-75.80305	CLINTON	Factoryville
221	24-1601-70-09-A/44.42-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T14-20002A)	CWF, MF	R3	Perennial	Approved Trout Waters; Trout Stocked Stream	Permanent	Dam-and-Pump	15.10	5.74	N/A	0.0013	0.0013	41.57335	-75.80305	CLINTON	Factoryville
222	24-1601-70-09-A/M-0063-0.25-01	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to South Branch Tunkhannock Creek (WW-T21-C56052i01)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	27.02	0.02	N/A	0.0000	<0.0001	41.57995	-75.79456	CLINTON	Factoryville
223	24-1601-70-20-A/45.23-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-20003A / W-T19-20003A-1	None	PEM	N/A	N/A	Temporary	Open Cut	279.83	73.09	N/A	0.2028	0.2028	41.58285	-75.79569	CLINTON	Factoryville
224	24-1601-70-20-A/45.23-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-20003A / W-T19-20003A-1	None	PEM	N/A	N/A	Permanent	Open Cut	234.20	10.00	N/A	0.0453	0.0453	41.58285	-75.79568	CLINTON	Factoryville
225	24-1601-70-09-A/45.32-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T19-20004)	CWF, MF	R3	Perennial	Approved Trout Waters	Temporary	Dam-and-Pump	77.02	17.20	N/A	0.0354	0.0354	41.58400	-75.79482	CLINTON	Factoryville
226	24-1601-70-09-A/45.32-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T19-20004)	CWF, MF	R3	Perennial	Approved Trout Waters	Permanent	Dam-and-Pump	10.23	17.20	N/A	0.0040	0.0040	41.58400	-75.79482	CLINTON	Factoryville
227	24-1601-70-09-A/45.32-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T19-20004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	365.17	185.95	N/A	0.2669	0.2669	41.58400	-75.79482	CLINTON	Factoryville
228	24-1601-70-09-A/45.32-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T19-20004)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	125.59	10.00	N/A	0.0237	0.0237	41.58400	-75.79482	CLINTON	Factoryville
229	24-1601-70-20-A/45.32-02	24-1601-70-28-A/1683_3 Sheet 20 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-20003B	None	PSS	N/A	N/A	Temporary	Open Cut	19.74	14.22	N/A	0.0033	0.0033	41.58390	-75.79493	CLINTON	Factoryville

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)
 Project Name: Atlantic Sunrise Project (Project) - WYOMING (07-26-2017)

Revised 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 (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification)	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ²		Floodway Fill (cu. yds.)	Impact area (acres) - Unrounded	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
230	24-1601-70-20-A/45.76-02	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-20001C / W-T10-20001C-1	None	PFO	N/A	N/A	Temporary ⁴	Open Cut	255.90	75.49	N/A	0.1392	0.1392	41.58731	-75.78819	CLINTON	Factoryville
231	24-1601-70-20-A/45.76-02	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-20001C-1	None	PFO	N/A	N/A	Permanent	Open Cut	210.00	30.00	N/A	0.0791	0.0791	41.58731	-75.78819	CLINTON	Factoryville
232	24-1601-70-09-A/45.78-02	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T10-20001)	CWF, MF	R4	Intermittent	None	Temporary	Dam-and-Pump	101.35	6.72	N/A	0.0106	0.0106	41.58737	-75.78792	CLINTON	Factoryville
233	24-1601-70-09-A/45.78-02	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T10-20001)	CWF, MF	R4	Intermittent	None	Permanent	Dam-and-Pump	10.00	6.72	N/A	0.0015	0.0015	41.58737	-75.78792	CLINTON	Factoryville
234	24-1601-70-09-A/45.78-02	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to South Branch Tunkhannock Creek (WW-T10-20001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	147.21	78.18	N/A	0.0192	0.0192	41.58737	-75.78792	CLINTON	Factoryville
235	24-1601-70-20-A/45.76-02	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-20001B	None	PSS	N/A	N/A	Temporary	Open Cut	355.92	75.02	N/A	0.2779	0.2779	41.58737	-75.78757	CLINTON	Factoryville
236	24-1601-70-20-A/45.76-02	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-20001B	None	PSS	N/A	N/A	Permanent	Open Cut	340.63	10.00	N/A	0.0508	0.0508	41.58737	-75.78757	CLINTON	Factoryville
237	24-1601-70-20-A/45.76-02	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-20001A	None	PEM	N/A	N/A	Temporary	Open Cut	114.37	43.76	N/A	0.0237	0.0237	41.58739	-75.78735	CLINTON	Factoryville
238	24-1601-70-20-A/45.76-02	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T10-20001A	None	PEM	N/A	N/A	Permanent	Open Cut	10.53	9.01	N/A	0.0020	0.0020	41.58739	-75.78735	CLINTON	Factoryville
239	24-1601-70-09-A/45.94-02	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T10-20002)	CWF, MF	R3	Perennial	None	Temporary	Dam-and-Pump	70.68	38.59	N/A	0.0585	0.0585	41.58747	-75.78492	CLINTON	Factoryville
240	24-1601-70-09-A/45.94-02	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T10-20002)	CWF, MF	R3	Perennial	None	Permanent	Dam-and-Pump	10.09	38.59	N/A	0.0089	0.0089	41.58747	-75.78492	CLINTON	Factoryville
241	24-1601-70-09-A/45.94-02	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T10-20002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	165.73	123.23	N/A	0.2048	0.2048	41.58747	-75.78492	CLINTON	Factoryville
242	24-1601-70-09-A/45.94-02	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T10-20002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	145.75	10.00	N/A	0.0239	0.0239	41.58747	-75.78492	CLINTON	Factoryville
243	24-1601-70-09-A/46.09-01	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to WW-T54-20001	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	123.95	66.32	N/A	0.0854	0.0854	41.58735	-75.78177	CLINTON	Factoryville
244	24-1601-70-20-A/46.11-01	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T54-20002	None	PEM	N/A	N/A	Temporary	Open Cut	113.69	12.82	N/A	0.0176	0.0176	41.58719	-75.78153	CLINTON	Factoryville
245	24-1601-70-20-A/46.11-01	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T54-20002	None	PEM	N/A	N/A	Permanent	Open Cut	15.79	7.88	N/A	0.0019	0.0019	41.58719	-75.78153	CLINTON	Factoryville
246	24-1601-70-09-A/46.17-01	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T54-20002)	CWF, MF	R4	Intermittent	None	Temporary	Dam-and-Pump	108.18	8.66	N/A	0.0124	0.0124	41.58766	-75.78053	CLINTON	Factoryville
247	24-1601-70-09-A/46.17-01	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T54-20002)	CWF, MF	R4	Intermittent	None	Permanent	Dam-and-Pump	16.79	8.66	N/A	0.0019	0.0019	41.58766	-75.78053	CLINTON	Factoryville
248	24-1601-70-09-A/46.17-01	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to South Branch Tunkhannock Creek (WW-T54-20002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	209.72	94.64	N/A	0.2538	0.2538	41.58766	-75.78053	CLINTON	Factoryville
249	24-1601-70-09-A/46.17-01	24-1601-70-28-A/1683_3 Sheet 21 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to South Branch Tunkhannock Creek (WW-T54-20002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	158.81	10.00	N/A	0.0326	0.0326	41.58766	-75.78053	CLINTON	Factoryville
250	24-1601-70-09-A/M-0058-0.22-02	24-1601-70-28-A/1683_3 Sheets 21 and 22 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T10-20003)	CWF, MF	R3	Perennial	None	Temporary	Dam-and-Pump	80.62	27.08	N/A	0.0390	0.0390	41.59244	-75.77701	NICHOLSON	Factoryville
251	24-1601-70-09-A/M-0058-0.22-02	24-1601-70-28-A/1683_3 Sheets 21 and 22 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T10-20003)	CWF, MF	R3	Perennial	None	Permanent	Dam-and-Pump	11.08	27.08	N/A	0.0062	0.0062	41.59244	-75.77701	NICHOLSON	Factoryville
252	24-1601-70-09-A/M-0058-0.22-02	24-1601-70-28-A/1683_3 Sheets 21 and 22 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T10-20003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	168.15	126.02	N/A	0.2138	0.2138	41.59244	-75.77701	NICHOLSON	Factoryville

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)
 Project Name: Atlantic Sunrise Project (Project) - WYOMING (07-26-2017)

Revised 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 (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification)	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ²		Floodway Fill (cu. yds.)	Impact area (acres) - Unrounded	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
253	24-1601-70-09-A/M-0058-0.22-02	24-1601-70-28-A/1683_3 Sheets 21 and 22 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T10-20003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	142.15	10.00	N/A	0.0255	0.0255	41.59244	-75.77701	NICHOLSON	Factoryville
254	24-1601-70-09-A/46.92-02	24-1601-70-28-A/1683_3 Sheet 22 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T19-20002)	CWF, MF	R6	Ephemeral	None	Temporary	Dam-and-Pump	70.72	5.14	N/A	0.0081	0.0081	41.59568	-75.77292	NICHOLSON	Factoryville
255	24-1601-70-09-A/46.92-02	24-1601-70-28-A/1683_3 Sheet 22 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T19-20002)	CWF, MF	R6	Ephemeral	None	Permanent	Dam-and-Pump	10.32	5.14	N/A	0.0012	0.0012	41.59568	-75.77292	NICHOLSON	Factoryville
256	24-1601-70-09-A/46.92-02	24-1601-70-28-A/1683_3 Sheet 22 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T19-20002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	112.36	93.51	N/A	0.1809	0.1809	41.59568	-75.77292	NICHOLSON	Factoryville
257	24-1601-70-09-A/46.92-02	24-1601-70-28-A/1683_3 Sheet 22 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T19-20002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	110.07	10.00	N/A	0.0236	0.0236	41.59568	-75.77292	NICHOLSON	Factoryville
258	24-1601-70-09-A/47.23-02	24-1601-70-28-A/1683_3 Sheet 22 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T19-20003)	CWF, MF	R3	Perennial	None	Temporary	Dam-and-Pump	70.73	71.79	N/A	0.1004	0.1004	41.59895	-75.76909	NICHOLSON	Factoryville
259	24-1601-70-09-A/47.23-02	24-1601-70-28-A/1683_3 Sheet 22 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to South Branch Tunkhannock Creek (WW-T19-20003)	CWF, MF	R3	Perennial	None	Permanent	Dam-and-Pump	10.04	71.79	N/A	0.0164	0.0164	41.59895	-75.76909	NICHOLSON	Factoryville
260	24-1601-70-09-A/47.23-02	24-1601-70-28-A/1683_3 Sheet 22 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T19-20003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	224.92	140.00	N/A	0.2236	0.2236	41.59895	-75.76909	NICHOLSON	Factoryville
261	24-1601-70-09-A/47.23-02	24-1601-70-28-A/1683_3 Sheet 22 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT South Branch Tunkhannock Creek (WW-T19-20003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	173.83	10.00	N/A	0.0233	0.0233	41.59895	-75.76909	NICHOLSON	Factoryville
262	24-1601-70-20-A/48.22-01	24-1601-70-28-A/1683_3 Sheet 23 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T65-20001A	None	PEM	N/A	N/A	Temporary	Open Cut	246.89	67.19	N/A	0.1614	0.1614	41.61132	-75.76020	NICHOLSON	Factoryville
263	24-1601-70-20-A/48.22-01	24-1601-70-28-A/1683_3 Sheet 23 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T65-20001A	None	PEM	N/A	N/A	Permanent	Open Cut	108.90	10.00	N/A	0.0210	0.0210	41.61132	-75.76020	NICHOLSON	Factoryville
264	24-1601-70-20-A/48.22-01	24-1601-70-28-A/1683_3 Sheet 23 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T65-20001C	None	PFO	N/A	N/A	Temporary ⁴	Open Cut	116.47	30.00	N/A	0.0628	0.0628	41.61149	-75.76031	NICHOLSON	Factoryville
265	24-1601-70-20-A/48.22-01	24-1601-70-28-A/1683_3 Sheet 23 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T65-20001C	None	PFO	N/A	N/A	Permanent	Open Cut	57.42	22.28	N/A	0.0119	0.0119	41.61149	-75.76031	NICHOLSON	Factoryville
266	24-1601-70-20-A/48.69-02	24-1601-70-28-A/1683_3 Sheet 23 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-20001	EV	PEM	N/A	N/A	Temporary	Open Cut	353.81	75.00	N/A	0.2914	0.2914	41.61843	-75.76069	NICHOLSON	Factoryville
267	24-1601-70-20-A/48.69-02	24-1601-70-28-A/1683_3 Sheet 23 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T19-20001	EV	PEM	N/A	N/A	Permanent	Open Cut	291.37	10.00	N/A	0.0564	0.0564	41.61843	-75.76069	NICHOLSON	Factoryville
268	24-1601-70-09-A/48.74-02	24-1601-70-28-A/1683_3 Sheet 23 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Tunkhannock Creek (WW-T19-20001)	CWF, MF	R3	Perennial	None	Temporary	Dam-and-Pump	75.18	24.71	N/A	0.0397	0.0397	41.61876	-75.76078	NICHOLSON	Factoryville
269	24-1601-70-09-A/48.74-02	24-1601-70-28-A/1683_3 Sheet 23 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Tunkhannock Creek (WW-T19-20001)	CWF, MF	R3	Perennial	None	Permanent	Dam-and-Pump	11.83	24.71	N/A	0.0057	0.0057	41.61876	-75.76078	NICHOLSON	Factoryville
270	24-1601-70-09-A/48.74-02	24-1601-70-28-A/1683_3 Sheet 23 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tunkhannock Creek (WW-T19-20001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	164.16	46.23	N/A	0.0896	0.0896	41.61876	-75.76078	NICHOLSON	Factoryville
271	24-1601-70-09-A/48.74-02	24-1601-70-28-A/1683_3 Sheet 23 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tunkhannock Creek (WW-T19-20001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	58.79	10.00	N/A	0.0110	0.0110	41.61876	-75.76078	NICHOLSON	Factoryville
272	24-1601-70-09-A/M-0051-0.08-01	24-1601-70-28-A/1683_3 Sheets 24 and 25 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Tunkhannock Creek (WW-T54-21001)	TSF, MF	R3	Perennial	Approved Trout Waters; WWCW Fisheries Stream	Temporary	Dam-and-Pump	142.23	115.08	N/A	0.3552	0.3552	41.62682	-75.76035	NICHOLSON	Hop Bottom
273	24-1601-70-09-A/M-0051-0.08-01	24-1601-70-28-A/1683_3 Sheets 24 and 25 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Tunkhannock Creek (WW-T54-21001)	TSF, MF	R3	Perennial	Approved Trout Waters; WWCW Fisheries Stream	Permanent	Dam-and-Pump	10.14	115.08	N/A	0.0263	0.0263	41.62682	-75.76035	NICHOLSON	Hop Bottom
274	24-1601-70-09-A/M-0051-0.08-01	24-1601-70-28-A/1683_3 Sheets 24 and 25 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Tunkhannock Creek (WW-T54-21001)	FEMA Detailed ³	N/A	N/A	N/A	Temporary	N/A	1049.81	953.81	N/A	4.3227	4.3227	41.62682	-75.76035	NICHOLSON	Hop Bottom
275	24-1601-70-09-A/M-0051-0.08-01	24-1601-70-28-A/1683_3 Sheets 24 and 25 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Tunkhannock Creek (WW-T54-21001)	FEMA Detailed ³	N/A	N/A	N/A	Permanent	N/A	978.23	865.87	N/A	0.4952	0.4952	41.62682	-75.76035	NICHOLSON	Hop Bottom

Impact Table for Individual Permit Application

Applicant: Transcontinental Gas Pipe Line Company, LLC (Transco)
 Project Name: Atlantic Sunrise Project (Project) - WYOMING (07-26-2017)

Revised 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 (EV or Other), or Floodway Type ¹	Wetland (Cowardin Classification)	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Waterbody Crossing Method	Impact Dimensions (Length x Width) (Feet) ²		Floodway Fill (cu. yds.)	Impact area (acres) - Unrounded	Impact area (acres)	Latitude	Longitude	Municipality	USGS Quad
276	24-1601-70-20-A/M-0080-0.23-01	24-1601-70-28-A/1683_3 Sheets 24 and 25 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T17-20001	None	PEM	N/A	N/A	Temporary	Open Cut	124.50	75.00	N/A	0.1148	0.1148	41.62843	-75.76303	NICHOLSON	Hop Bottom
277	24-1601-70-20-A/M-0080-0.23-01	24-1601-70-28-A/1683_3 Sheets 24 and 25 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T17-20001	None	PEM	N/A	N/A	Permanent	Open Cut	90.97	10.00	N/A	0.0199	0.0199	41.62843	-75.76303	NICHOLSON	Hop Bottom
278	24-1601-70-20-A/M-0080-0.65-01	24-1601-70-28-A/1683_3 Sheets 25 and 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T57-21006	None	PEM	N/A	N/A	Temporary	Open Cut	77.73	17.83	N/A	0.0211	0.0211	41.63140	-75.76883	NICHOLSON	Hop Bottom
279	24-1601-70-20-A/M-0080-0.65-01	24-1601-70-28-A/1683_3 Sheets 25 and 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T57-21006	None	PEM	N/A	N/A	Permanent	Open Cut	12.32	10.00	N/A	0.0025	0.0025	41.63140	-75.76883	NICHOLSON	Hop Bottom
280	24-1601-70-09-A/M-0080-1.10-01	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Tunkhannock Creek (WW-T57-21003)	CWF, MF	R3	Perennial	None	Temporary	Dam-and-Pump	67.39	11.10	N/A	0.0146	0.0146	41.63712	-75.76663	NICHOLSON	Hop Bottom
281	24-1601-70-09-A/M-0080-1.10-01	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Tunkhannock Creek (WW-T57-21003)	CWF, MF	R3	Perennial	None	Permanent	Dam-and-Pump	10.57	11.10	N/A	0.0025	0.0025	41.63712	-75.76663	NICHOLSON	Hop Bottom
282	24-1601-70-09-A/M-0080-1.10-01	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tunkhannock Creek (WW-T57-21003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	125.95	90.00	N/A	0.1663	0.1663	41.63712	-75.76663	NICHOLSON	Hop Bottom
283	24-1601-70-09-A/M-0080-1.10-01	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tunkhannock Creek (WW-T57-21003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	117.01	10.00	N/A	0.0227	0.0227	41.63712	-75.76663	NICHOLSON	Hop Bottom
284	24-1601-70-20-A/M-0080-1.09-01	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T57-21004	None	PSS	N/A	N/A	Temporary	Open Cut	95.71	29.64	N/A	0.0135	0.0135	41.63717	-75.76668	NICHOLSON	Hop Bottom
285	24-1601-70-20-A/M-0080-1.09-01	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T57-21004	None	PSS	N/A	N/A	Permanent	Open Cut	17.51	10.00	N/A	0.0011	0.0011	41.63717	-75.76668	NICHOLSON	Hop Bottom
286	24-1601-70-20-A/M-0080-1.15-01	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T57-21003B	None	PSS	N/A	N/A	Temporary	Open Cut	272.48	73.11	N/A	0.1957	0.1957	41.63766	-75.76567	NICHOLSON	Hop Bottom
287	24-1601-70-20-A/M-0080-1.15-01	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T57-21003B	None	PSS	N/A	N/A	Permanent	Open Cut	172.49	10.00	N/A	0.0364	0.0364	41.63766	-75.76567	NICHOLSON	Hop Bottom
288	24-1601-70-09-A/M-0080-1.27-01	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Tunkhannock Creek (WW-T57-21002)	CWF, MF	R4	Intermittent	None	Temporary	Dam-and-Pump	86.80	6.72	N/A	0.0308	0.0308	41.63853	-75.76406	NICHOLSON	Hop Bottom
289	24-1601-70-09-A/M-0080-1.27-01	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Tunkhannock Creek (WW-T57-21002)	CWF, MF	R4	Intermittent	None	Permanent	Dam-and-Pump	11.80	6.72	N/A	0.0016	0.0016	41.63853	-75.76406	NICHOLSON	Hop Bottom
290	24-1601-70-09-A/M-0080-1.27-01	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tunkhannock Creek (WW-T57-21002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	N/A	191.87	93.84	N/A	0.2195	0.2195	41.63853	-75.76406	NICHOLSON	Hop Bottom
291	24-1601-70-09-A/M-0080-1.27-01	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Tunkhannock Creek (WW-T57-21002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	N/A	132.60	14.01	N/A	0.0275	0.0275	41.63853	-75.76406	NICHOLSON	Hop Bottom
292	24-1601-70-20-A/M-0080-1.30-01	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T57-21002	None	PEM	N/A	N/A	Temporary	Open Cut	183.74	15.26	N/A	0.0332	0.0332	41.63916	-75.76358	NICHOLSON	Hop Bottom
293	24-1601-70-20-A/50.48-02	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T31-21001	None	PEM	N/A	N/A	Temporary	Open Cut	104.19	17.91	N/A	0.0279	0.0279	41.64186	-75.76092	NICHOLSON	Hop Bottom
294	24-1601-70-20-A/50.48-02	24-1601-70-28-A/1683_3 Sheet 26 of 26	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T31-21001	None	PEM	N/A	N/A	Permanent	Open Cut	25.35	10.00	N/A	0.0040	0.0040	41.64186	-75.76092	NICHOLSON	Hop Bottom
Access Roads																					
295	24-1601-70-09-A/AR-WY-036-01	24-1601-70-28-A/1683_3-AR-WY-036 Sheets 1 through 3 of 3	Road Crossing	Equipment Access and E&S Controls	Floodway	UNT to South Branch Tunkhannock Creek (WW-T10-20001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary ⁷	N/A	135.50	52.76	209.04 ⁸	0.1296	0.1296	41.58758	-75.78822	CLINTON	Factoryville

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

² 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.

³ Multiple streams are included in these calculations as the floodways overlap.

⁴ Temporary impacts to PFO wetlands include temporal conversion from forested to scrub-shrub or emergent wetland. Within this wetland, a 30-foot-wide corridor centered over the pipeline will be permanently converted from forested to scrub-shrub or emergent wetland; the remainder of the wetland will be allowed to fully revert back to PFO.

⁵ 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.

⁶ This feature will be crossed using an HDD within the LOD shown on the drawing. However, the impacts shown are for the contingency, or secondary, crossing method, since those impacts are larger. The drawing showing the LOD and resource impacts for the contingency crossing method is provided in Attachment H-3.

⁷ The temporary floodway impact represents the full extent of the floodway across the existing access road. Project activities within the floodway will be limited to 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.

⁸ 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.