

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

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

*Revised April 2017*

**Impact Table for Individual Permit Application**

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

**Project Name:** Atlantic Sunrise Project (Project) - **LUZERNE (04-28-2017)**

Impact Number	Plan Sheet	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification(EV or Other), or Floodway Type <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
1	24-1601-70-09-A/5.07-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Marsh Run (WW-T02-15016)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	105.23	71.08	N/A	0.0939	41.28429	-76.31138	Dam-and-Pump	Fairmount	Red Rock
2	24-1601-70-09-A/5.07-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Marsh Run (WW-T02-15016)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	8.69	71.08	N/A	0.0080	41.28429	-76.31138	Dam-and-Pump	Fairmount	Red Rock
3	24-1601-70-09-A/5.07-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Marsh Run (WW-T02-15016)	FEMA Detailed	N/A	N/A	N/A	Temporary	108.98	51.63	N/A	0.0188	41.28429	-76.31138	N/A	Fairmount	Red Rock
4	24-1601-70-09-A/5.07-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Marsh Run (WW-T02-15016)	FEMA Detailed	N/A	N/A	N/A	Permanent	11.80	3.10	N/A	0.0004	41.28429	-76.31138	N/A	Fairmount	Red Rock
5	24-1601-70-20-A/5.09-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15017	EV	PEM	N/A	N/A	Temporary	296.06	75.06	N/A	0.1456	41.28435	-76.31096	Open Cut	Fairmount	Red Rock
6	24-1601-70-20-A/5.09-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15017	EV	PEM	N/A	N/A	Permanent	226.95	5.00	N/A	0.0104	41.28435	-76.31096	Open Cut	Fairmount	Red Rock
7	24-1601-70-20-A/5.95-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15019C	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	552.71	90.00	N/A	0.2015	41.28604	-76.29527	Open Cut	Fairmount	Red Rock
8	24-1601-70-20-A/5.95-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15019C	EV	PFO	N/A	N/A	Permanent	521.78	15.00	N/A	0.0401	41.28604	-76.29527	Open Cut	Fairmount	Red Rock
9	24-1601-70-20-A/5.95-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15019B	EV	PSS	N/A	N/A	Temporary	965.50	90.00	N/A	0.5479	41.28610	-76.29485	Open Cut	Fairmount	Red Rock
10	24-1601-70-20-A/5.95-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15019B	EV	PSS	N/A	N/A	Permanent	505.03	5.00	N/A	0.0178	41.28610	-76.29485	Open Cut	Fairmount	Red Rock
11	24-1601-70-09-A/5.99-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Maple Run (WW-T02-15017)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	210.50	12.53	N/A	0.0490	41.28609	-76.29438	Dam-and-Pump	Fairmount	Red Rock
12	24-1601-70-09-A/5.99-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Maple Run (WW-T02-15017)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	6.12	12.53	N/A	0.0014	41.28609	-76.29438	Dam-and-Pump	Fairmount	Red Rock
13	24-1601-70-09-A/5.99-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Maple Run (WW-T02-15017)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	1070.10	90.00	N/A	0.4061	41.28609	-76.29438	N/A	Fairmount	Red Rock
14	24-1601-70-09-A/5.99-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Maple Run (WW-T02-15017)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	981.39	5.00	N/A	0.0142	41.28609	-76.29438	N/A	Fairmount	Red Rock
15	24-1601-70-09-A/5.99-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Maple Run (WW-T02-15017A)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	85.86	13.46	N/A	0.0131	41.28626	-76.29408	Dam-and-Pump	Fairmount	Red Rock
16	24-1601-70-09-A/5.99-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Maple Run (WW-T02-15017A)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	9.49	13.46	N/A	0.0015	41.28626	-76.29408	Dam-and-Pump	Fairmount	Red Rock
17	24-1601-70-20-A/5.95-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15019A	EV	PEM	N/A	N/A	Temporary	1038.07	90.00	N/A	0.6823	41.28621	-76.29380	Open Cut	Fairmount	Red Rock
18	24-1601-70-20-A/5.95-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15019A	EV	PEM	N/A	N/A	Permanent	1031.11	5.00	N/A	0.0733	41.28621	-76.29380	Open Cut	Fairmount	Red Rock
19	24-1601-70-20-A/6.41-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15020C	None	PFO	N/A	N/A	Temporary <sup>5</sup>	537.08	87.96	N/A	0.4409	41.28669	-76.28634	Open Cut	Fairmount	Red Rock

**Impact Table for Individual Permit Application**

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

**Project Name:** Atlantic Sunrise Project (Project) - **LUZERNE (04-28-2017)**

Impact Number	Plan Sheet	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
20	24-1601-70-20-A/6.41-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15020C	None	PFO	N/A	N/A	Permanent	505.84	58.72	N/A	0.3039	41.28669	-76.28634	Open Cut	Fairmount	Red Rock
21	24-1601-70-20-A/6.93-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15022A	None	PEM	N/A	N/A	Temporary	832.14	90.00	N/A	0.4176	41.28938	-76.27740	Open Cut	Fairmount	Red Rock
22	24-1601-70-20-A/6.93-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15022A	None	PEM	N/A	N/A	Permanent	467.88	5.00	N/A	0.0393	41.28938	-76.27740	Open Cut	Fairmount	Red Rock
23	24-1601-70-20-A/6.93-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15022C	None	PFO	N/A	N/A	Temporary <sup>5</sup>	147.45	75.00	N/A	0.0618	41.28933	-76.27712	Open Cut	Fairmount	Red Rock
24	24-1601-70-20-A/6.93-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15022C	None	PFO	N/A	N/A	Permanent	84.97	15.12	N/A	0.0202	41.28933	-76.27712	Open Cut	Fairmount	Red Rock
25	24-1601-70-20-A/7.17-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-15023C	None	PFO	N/A	N/A	Temporary <sup>6</sup>	97.99	7.65	N/A	0.0086	41.29006	-76.27353	Open Cut <sup>7</sup>	Fairmount	Red Rock
26	24-1601-70-20-A/7.17-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	<del>W-T02-15023A</del> W-T02-15023A-1	None	PEM	N/A	N/A	Temporary	477.94	49.15	N/A	0.2425	41.29019	-76.27318	Open Cut <sup>7</sup>	Fairmount	Red Rock
27	24-1601-70-09-A/7.34-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Kitchen Creek (WW-T02-15018)	HQ-CWF, MF	R3	Perennial	Approved Trout Water; Class A Wild Trout Waters	Temporary	93.04	52.52	N/A	0.0943	41.29065	-76.27004	Dam-and-Pump <sup>7</sup>	Fairmount	Red Rock
28	24-1601-70-09-A/7.34-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Kitchen Creek (WW-T02-15018)	HQ-CWF, MF	R3	Perennial	Approved Trout Water; Class A Wild Trout Waters	Permanent	5.34	52.52	N/A	0.0060	41.29065	-76.27004	Dam-and-Pump <sup>7</sup>	Fairmount	Red Rock
29	24-1601-70-09-A/7.34-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Kitchen Creek (WW-T02-15018)	FEMA Detailed	N/A	N/A	N/A	Temporary	97.54	63.25	N/A	0.0219	41.29065	-76.27004	N/A <sup>7</sup>	Fairmount	Red Rock
30	24-1601-70-09-A/7.34-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Kitchen Creek (WW-T02-15018)	FEMA Detailed	N/A	N/A	N/A	Permanent	6.50	5.00	N/A	0.0006	41.29065	-76.27004	N/A <sup>7</sup>	Fairmount	Red Rock
31	24-1601-70-09-A/7.46-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Crooked Creek (WW-T24-15001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	75.24	11.67	N/A	0.0235	41.29123	-76.26781	Dam-and-Pump <sup>7</sup>	Fairmount	Red Rock
32	24-1601-70-09-A/7.46-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Crooked Creek (WW-T24-15001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	5.01	11.67	N/A	0.0014	41.29123	-76.26781	Dam-and-Pump <sup>7</sup>	Fairmount	Red Rock
33	24-1601-70-09-A/7.46-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Crooked Creek (WW-T24-15001)	FEMA Detailed	N/A	N/A	N/A	Temporary	96.30	72.49	N/A	0.0590	41.29123	-76.26781	N/A <sup>7</sup>	Fairmount	Red Rock
34	24-1601-70-09-A/7.46-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Crooked Creek (WW-T24-15001)	FEMA Detailed	N/A	N/A	N/A	Permanent	61.79	5.00	N/A	0.0056	41.29123	-76.26781	N/A <sup>7</sup>	Fairmount	Red Rock
35	24-1601-70-20-A/8.34-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-16001	EV	PEM	N/A	N/A	Temporary	303.15	25.30	N/A	0.1088	41.29549	-76.25150	Open Cut	Fairmount	Red Rock
36	24-1601-70-20-A/8.34-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-16001	EV	PEM	N/A	N/A	Permanent	13.48	1.62	N/A	0.0003	41.29549	-76.25150	Open Cut	Fairmount	Red Rock
37	24-1601-70-20-A/M-0056-0.39-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-16003A / W-T02-16003A-1	EV	PEM	N/A	N/A	Temporary	1073.03	77.52	N/A	0.3181	41.29547	-76.24357	Open Cut	Fairmount	Sweet Valley
38	24-1601-70-20-A/M-0056-0.39-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-16003A	EV	PEM	N/A	N/A	Permanent	911.11	10.00	N/A	0.1405	41.29547	-76.24357	Open Cut	Fairmount	Sweet Valley

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39	24-1601-70-09-A/9.14-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Phillips Creek (WW-T02-16001)	HQ-CWF, MF	R4	Intermittent	Class A Wild Trout Waters	Temporary	112.67	11.23	N/A	0.0279	41.29778	-76.23757	Dam-and-Pump	Fairmount	Sweet Valley
40	24-1601-70-09-A/9.14-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Phillips Creek (WW-T02-16001)	HQ-CWF, MF	R4	Intermittent	Class A Wild Trout Waters	Permanent	5.44	11.23	N/A	0.0013	41.29778	-76.23757	Dam-and-Pump	Fairmount	Sweet Valley
41	24-1601-70-09-A/9.14-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Phillips Creek (WW-T02-16001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	253.07	86.78	N/A	0.2795	41.29778	-76.23757	N/A	Fairmount	Sweet Valley
42	24-1601-70-09-A/9.14-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Phillips Creek (WW-T02-16001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	151.46	5.00	N/A	0.0155	41.29778	-76.23757	N/A	Fairmount	Sweet Valley
43	24-1601-70-20-A/9.14-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-16002	EV	PEM	N/A	N/A	Temporary	169.09	40.24	N/A	0.0282	41.29770	-76.23714	Open Cut	Fairmount	Sweet Valley
44	24-1601-70-20-A/9.14-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T02-16002	EV	PEM	N/A	N/A	Permanent	22.78	5.00	N/A	0.0026	41.29770	-76.23714	Open Cut	Fairmount	Sweet Valley
45	24-1601-70-09-A/9.28-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Phillips Creek (WW-T02-16002)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	98.98	47.33	N/A	0.0653	41.29814	-76.23494	Dam-and-Pump	Fairmount	Sweet Valley
46	24-1601-70-09-A/9.28-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Phillips Creek (WW-T02-16002)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	6.98	47.33	N/A	0.0054	41.29814	-76.23494	Dam-and-Pump	Fairmount	Sweet Valley
47	24-1601-70-09-A/9.28-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Phillips Creek (WW-T02-16002)	FEMA Detailed	N/A	N/A	N/A	Temporary	116.77	110.67	N/A	0.1275	41.29814	-76.23494	N/A	Fairmount	Sweet Valley
48	24-1601-70-09-A/9.28-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Phillips Creek (WW-T02-16002)	FEMA Detailed	N/A	N/A	N/A	Permanent	52.33	5.00	N/A	0.0057	41.29814	-76.23494	N/A	Fairmount	Sweet Valley
49	24-1601-70-20-A/10.22-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-16004	EV	PEM	N/A	N/A	Temporary	880.34	75.00	N/A	0.6284	41.30088	-76.21806	Open Cut	Fairmount	Sweet Valley
50	24-1601-70-20-A/10.22-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-16004	EV	PEM	N/A	N/A	Permanent	374.71	5.00	N/A	0.0210	41.30088	-76.21806	Open Cut	Fairmount	Sweet Valley
51	24-1601-70-09-A/10.23-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Lick Branch (WW-T05-16003)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	73.69	11.64	N/A	0.0194	41.30103	-76.21739	Dam-and-Pump	Fairmount	Sweet Valley
52	24-1601-70-09-A/10.23-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Lick Branch (WW-T05-16003)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	5.23	11.64	N/A	0.0014	41.30103	-76.21739	Dam-and-Pump	Fairmount	Sweet Valley
53	24-1601-70-09-A/10.23-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Lick Branch (WW-T05-16003)	FEMA Detailed	N/A	N/A	N/A	Temporary	294.31	59.84	N/A	0.1599	41.30103	-76.21739	N/A	Fairmount	Sweet Valley
54	24-1601-70-09-A/10.23-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Lick Branch (WW-T05-16003)	FEMA Detailed	N/A	N/A	N/A	Permanent	193.74	5.00	N/A	0.0187	41.30103	-76.21739	N/A	Fairmount	Sweet Valley
55	24-1601-70-20-A/10.72-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-16005	None	PEM	N/A	N/A	Temporary	238.12	21.27	N/A	0.0807	41.30269	-76.20816	N/A	Ross	Sweet Valley
56	24-1601-70-09-A/10.95-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Arnold Creek (WW-T11-16001A)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	174.47	20.84	N/A	0.0450	41.30355	-76.20415	N/A	Ross	Sweet Valley
57	24-1601-70-09-A/10.95-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Arnold Creek (WW-T11-16001A)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	113.85	5.00	N/A	0.0096	41.30355	-76.20415	N/A	Ross	Sweet Valley

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58	24-1601-70-20-A/10.94-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-16001A	None	PEM	N/A	N/A	Temporary	298.20	49.38	N/A	0.1141	41.30350	-76.20413	Open Cut	Ross	Sweet Valley
59	24-1601-70-20-A/10.94-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-16001A	None	PEM	N/A	N/A	Permanent	174.22	5.00	N/A	0.0119	41.30350	-76.20413	Open Cut	Ross	Sweet Valley
60	24-1601-70-20-A/10.94-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-16001B	None	PSS	N/A	N/A	Temporary	172.87	47.15	N/A	0.0783	41.30358	-76.20380	Open Cut	Ross	Sweet Valley
61	24-1601-70-20-A/10.94-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-16001B	None	PSS	N/A	N/A	Permanent	43.17	5.00	N/A	0.0048	41.30358	-76.20380	Open Cut	Ross	Sweet Valley
62	24-1601-70-20-A/11.03-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-16001C-1	None	PFO	N/A	N/A	Temporary <sup>5</sup>	87.13	83.59	N/A	0.0528	41.30377	-76.20248	Open Cut	Ross	Sweet Valley
63	24-1601-70-20-A/11.03-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-16001C-1	None	PFO	N/A	N/A	Permanent	29.47	15.00	N/A	0.0084	41.30377	-76.20248	Open Cut	Ross	Sweet Valley
64	24-1601-70-09-A/11.19-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Arnold Creek (WW-T11-16001D)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	84.59	9.69	N/A	0.0253	41.30406	-76.19939	Dam-and-Pump	Ross	Sweet Valley
65	24-1601-70-09-A/11.19-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Arnold Creek (WW-T11-16001D)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	5.21	9.69	N/A	0.0012	41.30406	-76.19939	Dam-and-Pump	Ross	Sweet Valley
66	24-1601-70-09-A/11.19-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Arnold Creek (WW-T11-16001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	75.07	27.28	N/A	0.0447	41.30406	-76.19877	Dam-and-Pump	Ross	Sweet Valley
67	24-1601-70-09-A/11.19-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Arnold Creek (WW-T11-16001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	5.00	27.28	N/A	0.0031	41.30406	-76.19877	Dam-and-Pump	Ross	Sweet Valley
68	24-1601-70-09-A/11.19-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Arnold Creek (WW-T11-16001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	309.31	<b>97.09</b>	N/A	<b>0.3502</b>	41.30406	-76.19877	N/A	Ross	Sweet Valley
69	24-1601-70-09-A/11.19-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Arnold Creek (WW-T11-16001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	205.16	5.00	N/A	0.0223	41.30406	-76.19877	N/A	Ross	Sweet Valley
70	24-1601-70-09-A/11.19-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Arnold Creek (WW-T11-16001B)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	17.58	1.49	N/A	0.0001	41.30418	-76.19873	N/A	Ross	Sweet Valley
71	24-1601-70-09-A/11.28-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Arnold Creek (WW-T11-16001C)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	165.60	31.89	N/A	0.0925	41.30425	-76.19771	N/A	Ross	Sweet Valley
72	24-1601-70-20-A/11.19-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-16002A / W-T11-16002A-1 / W-T11-16002A-2 / W-T11-16002A-3	EV	PEM	N/A	N/A	Temporary	<b>203.76</b>	29.95	N/A	<b>0.0532</b>	41.30395	-76.19907	Open Cut	Ross	Sweet Valley
73	24-1601-70-20-A/11.19-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T11-16002A-3	EV	PEM	N/A	N/A	Permanent	0.58	0.26	N/A	<0.0001	41.30395	-76.19907	Open Cut	Ross	Sweet Valley
74	24-1601-70-20-A/11.51-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T13-16002C	None	PFO	N/A	N/A	Temporary <sup>5</sup>	154.86	68.71	N/A	0.1294	41.30453	-76.19302	Open Cut	Ross	Sweet Valley
75	24-1601-70-20-A/11.51-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T13-16002C	None	PFO	N/A	N/A	Permanent	144.71	15.00	N/A	0.0483	41.30453	-76.19302	Open Cut	Ross	Sweet Valley

**Impact Table for Individual Permit Application**

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

**Project Name:** Atlantic Sunrise Project (Project) - **LUZERNE (04-28-2017)**

Impact Number	Plan Sheet	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
76	24-1601-70-09-A/11.52-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Pond	WB-T13-16002	None	PUB	N/A	N/A	Temporary	194.29	27.53	N/A	0.0754	41.30443	-76.19306	N/A	Ross	Sweet Valley
77	24-1601-70-20-A/11.51-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T13-16002A	None	PEM	N/A	N/A	Temporary	116.49	10.50	N/A	0.0184	41.30444	-76.19260	Open Cut	Ross	Sweet Valley
78	24-1601-70-09-A/11.82-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Shingle Run (WW-T13-16002)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	92.17	8.59	N/A	0.0174	41.30506	-76.18719	Flume	Ross	Sweet Valley
79	24-1601-70-09-A/11.82-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Shingle Run (WW-T13-16002)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	5.43	8.59	N/A	0.0010	41.30506	-76.18719	Flume	Ross	Sweet Valley
80	24-1601-70-09-A/11.82-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Shingle Run (WW-T13-16002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	194.82	95.93	N/A	0.2222	41.30506	-76.18719	N/A	Ross	Sweet Valley
81	24-1601-70-09-A/11.82-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Shingle Run (WW-T13-16002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	150.63	5.00	N/A	0.0128	41.30506	-76.18719	N/A	Ross	Sweet Valley
82	24-1601-70-20-A/11.83-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T13-16001	EV	PEM	N/A	N/A	Temporary	81.04	45.08	N/A	0.0458	41.30496	-76.18715	Open Cut	Ross	Sweet Valley
83	24-1601-70-20-A/11.83-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T13-16001	EV	PEM	N/A	N/A	Permanent	31.43	5.00	N/A	0.0032	41.30496	-76.18715	Open Cut	Ross	Sweet Valley
84	24-1601-70-09-A/12.17-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Shingle Run (WW-T13-16001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	78.61	13.72	N/A	0.0270	41.30557	-76.18063	Dam-and-Pump	Ross	Sweet Valley
85	24-1601-70-09-A/12.17-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Shingle Run (WW-T13-16001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	5.28	13.72	N/A	0.0016	41.30557	-76.18063	Dam-and-Pump	Ross	Sweet Valley
86	24-1601-70-09-A/12.17-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Shingle Run (WW-T13-16001)	FEMA Detailed	N/A	N/A	N/A	Temporary	101.37	66.86	N/A	0.0810	41.30557	-76.18063	N/A	Ross	Sweet Valley
87	24-1601-70-09-A/12.17-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Shingle Run (WW-T13-16001)	FEMA Detailed	N/A	N/A	N/A	Permanent	67.35	5.00	N/A	0.0060	41.30557	-76.18063	N/A	Ross	Sweet Valley
88	24-1601-70-09-A/12.92-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mitchler Run (WW-T05-16002)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	95.04	13.73	N/A	0.0230	41.30680	-76.16629	Dam-and-Pump	Ross	Sweet Valley
89	24-1601-70-09-A/12.92-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mitchler Run (WW-T05-16002)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	6.13	13.73	N/A	0.0015	41.30680	-76.16629	Dam-and-Pump	Ross	Sweet Valley
90	24-1601-70-09-A/12.92-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mitchler Run (WW-T05-16002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	201.86	96.66	N/A	0.2430	41.30680	-76.16629	N/A	Ross	Sweet Valley
91	24-1601-70-09-A/12.92-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Mitchler Run (WW-T05-16002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	157.03	5.00	N/A	0.0161	41.30680	-76.16629	N/A	Ross	Sweet Valley
92	24-1601-70-09-A/13.09-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mitchler Run (WW-T90-16002)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	73.63	6.30	N/A	0.0110	41.30717	-76.16365	Dam-and-Pump	Ross	Sweet Valley
93	24-1601-70-09-A/13.09-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mitchler Run (WW-T90-16002)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	5.24	6.30	N/A	0.0007	41.30717	-76.16365	Dam-and-Pump	Ross	Sweet Valley
94	24-1601-70-09-A/13.09-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mitchler Run (WW-T05-16001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	76.94	13.35	N/A	0.0289	41.30724	-76.16320	Dam-and-Pump	Ross	Sweet Valley

**Impact Table for Individual Permit Application**

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**Project Name:** Atlantic Sunrise Project (Project) - **LUZERNE (04-28-2017)**

Impact Number	Plan Sheet	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification(EV or Other), or Floodway Type <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
95	24-1601-70-09-A/13.09-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Mitchler Run (WW-T05-16001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	5.23	13.35	N/A	0.0017	41.30724	-76.16320	Dam-and-Pump	Ross	Sweet Valley
96	24-1601-70-09-A/13.09-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mitchler Run (WW-T05-16001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	328.34	90.00	N/A	0.2737	41.30724	-76.16320	N/A	Ross	Sweet Valley
97	24-1601-70-09-A/13.09-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Mitchler Run (WW-T05-16001)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	175.11	5.00	N/A	0.0174	41.30724	-76.16320	N/A	Ross	Sweet Valley
98	24-1601-70-09-A/13.09-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mitchler Run (WW-T05-16001A)	HQ-CWF, MF	R6	Ephemeral	Class A Wild Trout Waters	Temporary	90.55	7.56	N/A	0.0144	41.30726	-76.16299	Dam-and-Pump	Ross	Sweet Valley
99	24-1601-70-09-A/13.09-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mitchler Run (WW-T05-16001A)	HQ-CWF, MF	R6	Ephemeral	Class A Wild Trout Waters	Permanent	5.91	7.56	N/A	0.0008	41.30726	-76.16299	Dam-and-Pump	Ross	Sweet Valley
100	24-1601-70-09-A/13.09-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mitchler Run (WW-T90-16001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	44.91	29.26	N/A	0.0230	41.30725	-76.16263	Dam-and-Pump	Ross	Sweet Valley
101	24-1601-70-09-A/13.09-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Mitchler Run (WW-T90-16001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	6.49	29.26	N/A	0.0029	41.30725	-76.16263	Dam-and-Pump	Ross	Sweet Valley
102	24-1601-70-20-A/13.12-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-16003 / W-T05-16003-2	EV	PEM	N/A	N/A	Temporary	605.68	90.01	N/A	0.1228	41.30722	-76.16239	Open Cut	Ross	Sweet Valley
103	24-1601-70-20-A/13.12-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-16003 / W-T05-16003-2	EV	PEM	N/A	N/A	Permanent	53.11	5.00	N/A	0.0046	41.30722	-76.16239	Open Cut	Ross	Sweet Valley
104	24-1601-70-20-A/13.67-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-16002	None	PEM	N/A	N/A	Temporary	313.13	26.23	N/A	0.1250	41.30975	-76.15292	N/A	Ross	Sweet Valley
105	24-1601-70-20-A/13.67-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-16001	None	PEM	N/A	N/A	Temporary	165.98	19.48	N/A	0.0303	41.31003	-76.15194	N/A	Ross	Sweet Valley
106	24-1601-70-20-A/13.83-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-16005 / W-T03-16005-1	EV	PEM	N/A	N/A	Temporary	583.27	81.26	N/A	0.3176	41.31074	-76.14957	Open Cut	Ross	Sweet Valley
107	24-1601-70-20-A/13.83-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-16005	EV	PEM	N/A	N/A	Permanent	357.42	5.00	N/A	0.0186	41.31074	-76.14957	Open Cut	Ross	Sweet Valley
108	24-1601-70-09-A/13.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntington Creek (WW-T03-16003C)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	76.18	5.79	N/A	0.0110	41.31104	-76.14836	Conventional Bore	Ross	Sweet Valley
109	24-1601-70-09-A/13.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntington Creek (WW-T03-16003C)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	5.09	5.79	N/A	0.0006	41.31104	-76.14836	Conventional Bore	Ross	Sweet Valley
110	24-1601-70-09-A/13.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntington Creek (WW-T03-16003C)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	316.32	34.38	N/A	0.0138	41.31104	-76.14836	N/A	Ross	Sweet Valley
111	24-1601-70-09-A/13.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntington Creek (WW-T03-16003C)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	43.60	5.00	N/A	0.0027	41.31104	-76.14836	N/A	Ross	Sweet Valley
112	24-1601-70-09-A/13.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntington Creek (WW-T03-16004)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	228.52	73.31	N/A	0.1689	41.31116	-76.14824	N/A	Ross	Sweet Valley
113	24-1601-70-09-A/13.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntington Creek (WW-T03-16004)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	176.04	5.00	N/A	0.0099	41.31116	-76.14824	N/A	Ross	Sweet Valley



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114	24-1601-70-20-A/13.95-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-16004 / W-T03-16004-1	EV	PEM	N/A	N/A	Temporary	513.53	47.50	N/A	0.2063	41.31124	-76.14762	Open Cut	Ross	Sweet Valley
115	24-1601-70-20-A/13.95-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-16004 / W-T03-16004-1	EV	PEM	N/A	N/A	Permanent	127.01	5.00	N/A	0.0099	41.31124	-76.14762	Open Cut	Ross	Sweet Valley
116	24-1601-70-09-A/13.97-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntington Creek (WW-T03-16003A)	FEMA Detailed	N/A	N/A	N/A	Temporary	8.51	0.71	N/A	0.0001	41.31134	-76.14706	N/A	Ross	Sweet Valley
117	24-1601-70-20-A/14.11-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-16003	None	PEM	N/A	N/A	Temporary	92.06	29.80	N/A	0.0525	41.31186	-76.14449	Open Cut	Ross	Sweet Valley
118	24-1601-70-09-A/14.45-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntington Creek (WW-T65-16001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	101.20	4.67	N/A	0.0098	41.31268	-76.13831	<i>Dam-and-Pump</i> <sup>7</sup>	Ross	Sweet Valley
119	24-1601-70-09-A/14.45-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntington Creek (WW-T65-16001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	9.97	4.67	N/A	0.0010	41.31268	-76.13831	<i>Dam-and-Pump</i> <sup>7</sup>	Ross	Sweet Valley
120	24-1601-70-09-A/14.45-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Huntington Creek (WW-T03-16003B)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	85.91	38.64	N/A	0.0541	41.31272	-76.13810	<i>Dam-and-Pump</i> <sup>7</sup>	Ross	Sweet Valley
121	24-1601-70-09-A/14.45-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Huntington Creek (WW-T03-16003B)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	6.17	38.64	N/A	0.0047	41.31272	-76.13810	<i>Dam-and-Pump</i> <sup>7</sup>	Ross	Sweet Valley
122	24-1601-70-09-A/14.45-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntington Creek (WW-T03-16003)	HQ-CWF, MF	R6	Ephemeral	Class A Wild Trout Waters	Temporary	80.87	25.70	N/A	0.0433	41.31281	-76.13759	<i>Dam-and-Pump</i> <sup>7</sup>	Ross	Sweet Valley
123	24-1601-70-09-A/14.45-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntington Creek (WW-T03-16003)	HQ-CWF, MF	R6	Ephemeral	Class A Wild Trout Waters	Permanent	5.27	25.70	N/A	0.0030	41.31281	-76.13759	<i>Dam-and-Pump</i> <sup>7</sup>	Ross	Sweet Valley
124	24-1601-70-09-A/14.45-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntington Creek (WW-T03-16003)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	564.07	138.94	N/A	0.8062	41.31281	-76.13759	<i>N/A</i> <sup>7</sup>	Ross	Sweet Valley
125	24-1601-70-09-A/14.45-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntington Creek (WW-T03-16003)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	384.91	5.00	N/A	0.0360	41.31281	-76.13759	<i>N/A</i> <sup>7</sup>	Ross	Sweet Valley
126	24-1601-70-09-A/14.94-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntington Creek (WW-T03-16002A)	HQ-CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	88.70	11.18	N/A	0.0177	41.31433	-76.12881	Dam-and-Pump	Ross	Sweet Valley
127	24-1601-70-09-A/14.94-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntington Creek (WW-T03-16002A)	HQ-CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	5.83	11.18	N/A	0.0013	41.31433	-76.12881	Dam-and-Pump	Ross	Sweet Valley
128	24-1601-70-20-A/14.89-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-16002A / W-T03-16002A-1 / W-T03-16002A-2	EV	PEM	N/A	N/A	Temporary	585.49	30.00	N/A	0.1880	41.31431	-76.12842	Open Cut	Ross	Sweet Valley
129	24-1601-70-20-A/14.89-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-16002A-1	EV	PEM	N/A	N/A	Permanent	75.85	2.58	N/A	0.0012	41.31421	-76.12910	Open Cut	Ross	Sweet Valley
130	24-1601-70-20-A/14.89-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-16002B / W-T03-16002B-1	EV	PSS	N/A	N/A	Temporary	138.02	54.02	N/A	0.0743	41.31442	-76.12844	Open Cut	Ross	Sweet Valley
131	24-1601-70-20-A/14.89-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-16002B / W-T03-16002B-1	EV	PSS	N/A	N/A	Permanent	96.23	5.00	N/A	0.0090	41.31442	-76.12844	Open Cut	Ross	Sweet Valley
132	24-1601-70-09-A/15.01-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntington Creek (WW-T03-16002)	HQ-CWF, MF	R6	Ephemeral	Wild Trout Waters	Temporary	172.68	10.89	N/A	0.0142	41.31456	-76.12746	Dam-and-Pump	Ross	Sweet Valley



**Impact Table for Individual Permit Application**

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

**Project Name:** Atlantic Sunrise Project (Project) - **LUZERNE (04-28-2017)**

Impact Number	Plan Sheet	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
133	24-1601-70-09-A/15.01-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntington Creek (WW-T03-16002)	HQ-CWF, MF	R6	Ephemeral	Wild Trout Waters	Permanent	18.13	10.89	N/A	0.0023	41.31456	-76.12746	Dam-and-Pump	Ross	Sweet Valley
134	24-1601-70-09-A/15.01-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntington Creek (WW-T03-16002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	922.99	90.00	N/A	0.8552	41.31456	-76.12746	N/A	Ross	Sweet Valley
135	24-1601-70-09-A/15.01-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntington Creek (WW-T03-16002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	534.28	5.00	N/A	0.0400	41.31456	-76.12746	N/A	Ross	Sweet Valley
136	24-1601-70-09-A/15.78-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Fades Creek (WW-T03-16001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	92.43	22.16	N/A	0.0371	41.31745	-76.11341	Dam-and-Pump	Lake	Harvey's Lake
137	24-1601-70-09-A/15.78-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Fades Creek (WW-T03-16001)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	5.86	22.16	N/A	0.0033	41.31745	-76.11341	Dam-and-Pump	Lake	Harvey's Lake
138	24-1601-70-09-A/15.78-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Fades Creek (WW-T03-16001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	236.69	90.00	N/A	0.2004	41.31745	-76.11341	N/A	Lake	Harvey's Lake
139	24-1601-70-09-A/15.78-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Fades Creek (WW-T03-16001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	176.02	5.00	N/A	0.0135	41.31745	-76.11341	N/A	Lake	Harvey's Lake
140	24-1601-70-20-A/15.79-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-16001	EV	PEM	N/A	N/A	Temporary	200.15	67.91	N/A	0.0935	41.31742	-76.11312	Open Cut	Lake	Harvey's Lake
141	24-1601-70-20-A/15.79-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-16001	EV	PEM	N/A	N/A	Permanent	56.06	5.00	N/A	0.0028	41.31742	-76.11312	Open Cut	Lake	Harvey's Lake
142	24-1601-70-09-A/16.59-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Pikes Creek (WW-T03-17008)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Temporary	92.05	19.37	N/A	0.0440	41.31990	-76.09825	Conventional Bore	Lake	Harvey's Lake
143	24-1601-70-09-A/16.59-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Pikes Creek (WW-T03-17008)	HQ-CWF, MF	R3	Perennial	Class A Wild Trout Waters	Permanent	5.00	19.37	N/A	0.0023	41.31990	-76.09825	Conventional Bore	Lake	Harvey's Lake
144	24-1601-70-09-A/16.59-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Pikes Creek (WW-T03-17008)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Temporary	<b>204.47</b>	<b>90.00</b>	N/A	<b>0.1476</b>	41.31990	-76.09825	N/A	Lake	Harvey's Lake
145	24-1601-70-09-A/16.59-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Pikes Creek (WW-T03-17008)	FEMA Detailed <sup>4</sup>	N/A	N/A	N/A	Permanent	179.25	5.00	N/A	0.0067	41.31990	-76.09825	N/A	Lake	Harvey's Lake
146	24-1601-70-20-A/16.58-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17012	EV	PEM	N/A	N/A	Temporary	<b>190.26</b>	<b>90.00</b>	N/A	<b>0.1647</b>	41.32008	-76.09803	Conventional Bore	Lake	Harvey's Lake
147	24-1601-70-20-A/16.58-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17012	EV	PEM	N/A	N/A	Permanent	168.44	5.00	N/A	0.0114	41.32008	-76.09803	Conventional Bore	Lake	Harvey's Lake
148	24-1601-70-20-A/16.64-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17011	EV	PEM	N/A	N/A	Temporary	194.50	55.71	N/A	0.0636	41.32012	-76.09732	Open Cut	Lake	Harvey's Lake
149	24-1601-70-20-A/16.64-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17011	EV	PEM	N/A	N/A	Permanent	30.80	5.00	N/A	0.0020	41.32012	-76.09732	Open Cut	Lake	Harvey's Lake
150	24-1601-70-09-A/16.65-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Pikes Creek (WW-T03-17007)	HQ-CWF, MF	R6	Ephemeral	Class A Wild Trout Waters	Temporary	77.15	16.72	N/A	0.0331	41.32021	-76.09718	Dam-and-Pump	Lake	Harvey's Lake
151	24-1601-70-09-A/16.65-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Pikes Creek (WW-T03-17007)	HQ-CWF, MF	R6	Ephemeral	Class A Wild Trout Waters	Permanent	5.40	16.72	N/A	0.0020	41.32021	-76.09718	Dam-and-Pump	Lake	Harvey's Lake

**Impact Table for Individual Permit Application**

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

**Project Name:** Atlantic Sunrise Project (Project) - **LUZERNE (04-28-2017)**

Impact Number	Plan Sheet	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
152	24-1601-70-09-A/16.65-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Pikes Creek (WW-T03-17007)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	218.43	94.75	N/A	0.1992	41.32021	-76.09718	N/A	Lake	Harvey's Lake
153	24-1601-70-09-A/16.65-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Pikes Creek (WW-T03-17007)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	161.03	5.00	N/A	0.0140	41.32021	-76.09718	N/A	Lake	Harvey's Lake
154	24-1601-70-20-A/17.20-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17010	EV	PEM	N/A	N/A	Temporary	57.04	52.41	N/A	0.0282	41.32309	-76.08763	N/A	Lake	Harvey's Lake
155	24-1601-70-09-A/17.20-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Paint Spring Run (WW-T03-17006)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	42.41	5.77	N/A	0.0045	41.32298	-76.08764	Dam-and-Pump	Lake	Harveys Lake
156	24-1601-70-09-A/17.20-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT Paint Spring Run (WW-T03-17006)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	140.66	91.45	N/A	0.1958	41.32298	-76.08764	N/A	Lake	Harveys Lake
157	24-1601-70-09-A/17.20-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT Paint Spring Run (WW-T03-17006)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	127.65	5.00	N/A	0.0116	41.32298	-76.08764	N/A	Lake	Harveys Lake
158	24-1601-70-09-A/17.20-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Pond	WB-T03-17002	HQ-CWF, MF	PUB	N/A	Wild Trout Waters	Temporary	70.56	25.15	N/A	0.0241	41.32295	-76.08759	Dam-and-Pump	Lake	Harvey's Lake
159	24-1601-70-09-A/17.20-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Pond	WB-T03-17002	HQ-CWF, MF	PUB	N/A	Wild Trout Waters	Permanent	26.57	25.15	N/A	0.0030	41.32295	-76.08759	Dam-and-Pump	Lake	Harvey's Lake
160	24-1601-70-09-A/17.61-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Paint Spring Run (WW-T03-17005)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	75.60	21.57	N/A	0.0343	41.32433	-76.07999	Dam-and-Pump	Lake	Harvey's Lake
161	24-1601-70-09-A/17.61-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Paint Spring Run (WW-T03-17005)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	5.57	21.57	N/A	0.0025	41.32433	-76.07999	Dam-and-Pump	Lake	Harvey's Lake
162	24-1601-70-09-A/17.61-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Paint Spring Run (WW-T03-17005)	FEMA Detailed	N/A	N/A	N/A	Temporary	128.77	91.10	N/A	0.0788	41.32433	-76.07999	N/A	Lake	Harvey's Lake
163	24-1601-70-09-A/17.61-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Paint Spring Run (WW-T03-17005)	FEMA Detailed	N/A	N/A	N/A	Permanent	112.57	5.00	N/A	0.0065	41.32433	-76.07999	N/A	Lake	Harvey's Lake
164	24-1601-70-20-A/17.62-01	Utility Pipeline Crossing/Access Road Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17009-1	EV	PEM	N/A	N/A	Temporary	83.91	75.00	N/A	0.0781	41.32438	-76.07979	Open Cut	Lake	Harvey's Lake
165	24-1601-70-20-A/17.62-01	Utility Pipeline Crossing/Access Road Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17009-1	EV	PEM	N/A	N/A	Permanent	34.28	5.00	N/A	0.0038	41.32438	-76.07979	Open Cut	Lake	Harvey's Lake
166	24-1601-70-20-A/18.08-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17008A	EV	PEM	N/A	N/A	Temporary	333.80	18.21	N/A	0.0994	41.32591	-76.07129	Open Cut	Lake	Harvey's Lake
167	24-1601-70-20-A/18.08-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17008C	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	361.40	73.36	N/A	0.3485	41.32604	-76.07127	Open Cut	Lake	Harvey's Lake
168	24-1601-70-20-A/18.08-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17008C	EV	PFO	N/A	N/A	Permanent	332.02	15.00	N/A	0.0920	41.32604	-76.07127	Open Cut	Lake	Harvey's Lake
169	24-1601-70-09-A/18.10-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Harveys Creek (WW-T03-17004)	HQ-CWF, MF	R3	Perennial	Approved Trout Waters; Wild Trout Waters	Temporary	84.73	52.37	N/A	0.0734	41.32608	-76.07080	Dam-and-Pump	Lake	Harvey's Lake
170	24-1601-70-09-A/18.10-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	Harveys Creek (WW-T03-17004)	HQ-CWF, MF	R3	Perennial	Approved Trout Waters; Wild Trout Waters	Permanent	6.05	52.37	N/A	0.0060	41.32608	-76.07080	Dam-and-Pump	Lake	Harvey's Lake

**Impact Table for Individual Permit Application**

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**Project Name:** Atlantic Sunrise Project (Project) - **LUZERNE (04-28-2017)**

Impact Number	Plan Sheet	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
171	24-1601-70-09-A/18.10-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Harveys Creek (WW-T03-17004)	FEMA Detailed	N/A	N/A	N/A	Temporary	386.66	90.00	N/A	0.0505	41.32608	-76.07080	N/A	Lake	Harvey's Lake
172	24-1601-70-09-A/18.10-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Harveys Creek (WW-T03-17004)	FEMA Detailed	N/A	N/A	N/A	Permanent	30.23	5.00	N/A	0.0028	41.32608	-76.07080	N/A	Lake	Harvey's Lake
173	24-1601-70-20-A/18.77-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17007C	EV	PFO	N/A	N/A	Temporary <sup>6</sup>	112.53	24.05	N/A	0.0316	41.32753	-76.05807	Open Cut	Lake	Harvey's Lake
174	24-1601-70-20-A/18.77-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17007A	EV	PEM	N/A	N/A	Temporary	390.16	52.79	N/A	0.1391	41.32737	-76.05748	Open Cut	Lake	Harvey's Lake
175	24-1601-70-20-A/18.77-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17007A	EV	PEM	N/A	N/A	Permanent	104.92	5.00	N/A	0.0053	41.32737	-76.05748	Open Cut	Lake	Harvey's Lake
176	24-1601-70-09-A/18.77-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Harveys Creek (WW-T03-17003)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	136.88	18.64	N/A	0.0310	41.32748	-76.05808	Dam-and-Pump	Lake	Harvey's Lake
177	24-1601-70-09-A/18.77-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Harveys Creek (WW-T03-17003)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	7.45	18.64	N/A	0.0023	41.32748	-76.05808	Dam-and-Pump	Lake	Harvey's Lake
178	24-1601-70-09-A/18.77-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Harveys Creek (WW-T03-17003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	241.67	89.91	N/A	0.1788	41.32748	-76.05808	N/A	Lake	Harvey's Lake
179	24-1601-70-09-A/18.77-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Harveys Creek (WW-T03-17003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	195.73	5.00	N/A	0.0144	41.32748	-76.05808	N/A	Lake	Harvey's Lake
180	24-1601-70-20-A/19.05-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17006	None	PEM	N/A	N/A	Temporary	49.23	10.10	N/A	0.0083	41.32731	-76.05273	N/A	Lake	Harvey's Lake
181	24-1601-70-09-A/19.39-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Harveys Creek (WW-T03-17001)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	75.25	31.58	N/A	0.0554	41.32735	-76.04637	Dam-and-Pump	Lehman	Harvey's Lake
182	24-1601-70-09-A/19.39-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Harveys Creek (WW-T03-17001)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	5.00	31.58	N/A	0.0037	41.32735	-76.04637	Dam-and-Pump	Lehman	Harvey's Lake
183	24-1601-70-09-A/19.39-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Harveys Creek (WW-T03-17001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	147.03	102.78	N/A	0.1998	41.32735	-76.04637	N/A	Lehman	Harvey's Lake
184	24-1601-70-09-A/19.39-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Harveys Creek (WW-T03-17001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	138.53	5.00	N/A	0.0121	41.32735	-76.04637	N/A	Lehman	Harvey's Lake
185	24-1601-70-20-A/19.52-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17005A	None	PEM	N/A	N/A	Temporary	136.38	59.44	N/A	0.1221	41.32728	-76.04371	Open Cut	Lehman	Harvey's Lake
186	24-1601-70-20-A/19.52-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17005A	None	PEM	N/A	N/A	Permanent	115.69	5.00	N/A	0.0127	41.32728	-76.04371	Open Cut	Lehman	Harvey's Lake
187	24-1601-70-09-A/19.81-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Harveys Creek (WW-T03-17002)	HQ-CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	123.45	16.65	N/A	0.0357	41.32710	-76.03831	Dam-and-Pump	Lehman	Harvey's Lake
188	24-1601-70-09-A/19.81-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Harveys Creek (WW-T03-17002)	HQ-CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	6.52	16.65	N/A	0.0018	41.32710	-76.03831	Dam-and-Pump	Lehman	Harvey's Lake
189	24-1601-70-09-A/19.81-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Harveys Creek (WW-T03-17002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	494.42	98.23	N/A	0.3654	41.32710	-76.03831	N/A	Lehman	Harvey's Lake

**Impact Table for Individual Permit Application**

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

**Project Name:** Atlantic Sunrise Project (Project) - **LUZERNE (04-28-2017)**

Impact Number	Plan Sheet	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
190	24-1601-70-09-A/19.81-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Harveys Creek (WW-T03-17002)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	264.97	5.00	N/A	0.0220	41.32710	-76.03831	N/A	Lehman	Harvey's Lake
191	24-1601-70-09-A/19.81-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Harveys Creek (WW-T03-17002A)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	100.19	48.88	N/A	0.0707	41.32706	-76.03803	Dam-and-Pump	Lehman	Harvey's Lake
192	24-1601-70-09-A/19.81-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Harveys Creek (WW-T03-17002A)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	8.85	48.88	N/A	0.0057	41.32706	-76.03803	Dam-and-Pump	Lehman	Harvey's Lake
193	24-1601-70-09-A/19.81-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Harveys Creek (WW-T03-17002B)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	158.61	22.82	N/A	0.0178	41.32708	-76.03765	Dam-and-Pump	Lehman	Harvey's Lake
194	24-1601-70-09-A/19.81-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Harveys Creek (WW-T03-17002B)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	6.39	22.82	N/A	0.0012	41.32708	-76.03765	Dam-and-Pump	Lehman	Harvey's Lake
195	24-1601-70-20-A/19.82-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-17001A	EV	PEM	N/A	N/A	Temporary	865.01	78.17	N/A	0.3633	41.32708	-76.03736	Open Cut	Lehman	Harvey's Lake
196	24-1601-70-20-A/19.82-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-17001A	EV	PEM	N/A	N/A	Permanent	740.36	7.54	N/A	0.0263	41.32708	-76.03736	Open Cut	Lehman	Harvey's Lake
197	24-1601-70-20-A/19.82-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-17001B	EV	PSS	N/A	N/A	Temporary	967.10	90.92	N/A	0.5671	41.32705	-76.03625	Open Cut	Lehman	Harvey's Lake
198	24-1601-70-20-A/19.82-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T05-17001B	EV	PSS	N/A	N/A	Permanent	442.42	5.00	N/A	0.0355	41.32705	-76.03625	Open Cut	Lehman	Harvey's Lake
199	24-1601-70-09-A/19.93-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Harveys Creek (WW-T49-17003)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	93.10	5.40	N/A	0.0107	41.32708	-76.03608	Flume	Lehman	Harvey's Lake
200	24-1601-70-09-A/19.93-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Harveys Creek (WW-T49-17003)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	5.40	5.40	N/A	0.0006	41.32708	-76.03608	Flume	Lehman	Harvey's Lake
201	24-1601-70-09-A/19.93-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Harveys Creek (WW-T49-17003)	FEMA Detailed	N/A	N/A	N/A	Temporary	251.77	43.31	N/A	0.0147	41.32708	-76.03608	N/A	Lehman	Harvey's Lake
202	24-1601-70-09-A/19.93-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Harveys Creek (WW-T49-17003)	FEMA Detailed	N/A	N/A	N/A	Permanent	1.59	1.46	N/A	<0.0001	41.32708	-76.03608	N/A	Lehman	Harvey's Lake
203	24-1601-70-20-A/20.98-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17003	None	PEM	N/A	N/A	Temporary	140.90	30.00	N/A	0.0601	41.32770	-76.01594	Open Cut	Lehman	Harvey's Lake
204	24-1601-70-20-A/20.98-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17003	None	PEM	N/A	N/A	Permanent	36.84	5.00	N/A	0.0027	41.32770	-76.01594	Open Cut	Lehman	Harvey's Lake
205	24-1601-70-20-A/21.20-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T03-17001	None	PEM	N/A	N/A	Temporary	209.61	23.85	N/A	0.0806	41.32871	-76.01240	N/A	Lehman	Harvey's Lake
206	24-1601-70-09-A/21.25-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T33-17001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	<b>392.44</b>	<b>68.15</b>	N/A	<b>0.4020</b>	41.32865	-76.01087	N/A	Lehman	Harvey's Lake
207	24-1601-70-09-A/21.40-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T93-17001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	35.33	17.85	N/A	0.0155	41.33075	-76.01018	Temporary Construction Crossing	Lehman	Harvey's Lake
208	24-1601-70-09-A/21.40-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T93-17001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	104.29	83.54	N/A	0.0868	41.33075	-76.01018	N/A	Lehman	Harvey's Lake

**Impact Table for Individual Permit Application**

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

**Project Name:** Atlantic Sunrise Project (Project) - **LUZERNE (04-28-2017)**

Impact Number	Plan Sheet	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
209	24-1601-70-09-A/21.40-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T93-17001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	35.15	10.00	N/A	0.0073	41.33075	-76.01018	N/A	Lehman	Harvey's Lake
210	24-1601-70-09-A/21.40-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T93-16001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	100.22	16.65	N/A	0.0287	41.33089	-76.00997	Flume	Lehman	Harvey's Lake
211	24-1601-70-09-A/21.40-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T93-16001)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	11.17	16.65	N/A	0.0037	41.33089	-76.00997	Flume	Lehman	Harvey's Lake
212	24-1601-70-09-A/21.40-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T93-16001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	25.08	13.51	N/A	0.0048	41.33089	-76.00997	N/A	Lehman	Harvey's Lake
213	24-1601-70-20-A/21.38-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T07-17001	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	687.10	90.00	N/A	<b>0.7813</b>	41.33158	-76.00955	Open Cut	Lehman	Harvey's Lake
214	24-1601-70-20-A/21.38-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T07-17001	EV	PFO	N/A	N/A	Permanent	681.88	<b>30.01</b>	N/A	<b>0.4331</b>	41.33158	-76.00955	Open Cut	Lehman	Harvey's Lake
215	24-1601-70-09-A/21.50-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T07-17001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	106.54	9.43	N/A	0.0125	41.33234	-76.00923	N/A	Lehman	Harvey's Lake
216	24-1601-70-20-A/21.74-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T49-17001	None	PEM	N/A	N/A	Temporary	57.31	29.97	N/A	0.0226	41.33490	-76.00731	N/A	Lehman	Harvey's Lake
217	24-1601-70-09-A/21.79-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T49-17001)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	68.84	9.51	N/A	0.0143	41.33554	-76.00649	<b>Conventional Bore</b>	Lehman	Harvey's Lake
218	24-1601-70-09-A/21.79-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T49-17001)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.05	9.51	N/A	0.0022	41.33554	-76.00649	<b>Conventional Bore</b>	Lehman	Harvey's Lake
219	24-1601-70-09-A/21.79-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T49-17001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	118.38	95.33	N/A	0.1727	41.33554	-76.00649	N/A	Lehman	Harvey's Lake
220	24-1601-70-09-A/21.79-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T49-17001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	111.20	10.00	N/A	0.0231	41.33554	-76.00649	N/A	Lehman	Harvey's Lake
221	24-1601-70-09-A/22.07-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T51-17001)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Temporary	52.90	1.89	N/A	0.0014	41.33910	-76.00692	Dam-and-Pump	Lehman	Harvey's Lake
222	24-1601-70-09-A/22.07-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T51-17001)	CWF, MF	R6	Ephemeral	Wild Trout Waters	Permanent	17.00	1.89	N/A	0.0004	41.33910	-76.00692	Dam-and-Pump	Lehman	Harvey's Lake
223	24-1601-70-09-A/22.07-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T51-17001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	202.54	76.73	N/A	0.1676	41.33910	-76.00692	N/A	Lehman	Harvey's Lake
224	24-1601-70-09-A/22.07-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T51-17001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	170.72	10.00	N/A	0.0288	41.33910	-76.00692	N/A	Lehman	Harvey's Lake
225	24-1601-70-20-A/22.13-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T07-17003C / W-T07-17003C-1 / W-T07-17003C-2	EV	PFO	N/A	N/A	Temporary	<b>925.61</b>	109.13	N/A	<b>0.2521</b>	41.33936	-76.00708	Open Cut	Lehman	Harvey's Lake
226	24-1601-70-20-A/22.13-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T07-17003C / W-T07-17003C-1 / W-T07-17003C-2	EV	PFO	N/A	N/A	Permanent	<b>885.57</b>	<b>101.77</b>	N/A	<b>0.1859</b>	41.33936	-76.00708	Open Cut	Lehman	Harvey's Lake
227	24-1601-70-09-A/22.07-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T52-17002)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	63.56	6.04	N/A	0.0072	41.33953	-76.00719	N/A	Lehman	Harvey's Lake

**Impact Table for Individual Permit Application**

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

**Project Name:** Atlantic Sunrise Project (Project) - **LUZERNE (04-28-2017)**

Impact Number	Plan Sheet	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
228	24-1601-70-09-A/22.07-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T52-17002)	CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	10.37	2.07	N/A	0.0003	41.33953	-76.00719	N/A	Lehman	Harvey's Lake
229	24-1601-70-09-A/22.07-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T52-17002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	196.96	74.34	N/A	0.1368	41.33953	-76.00719	N/A	Lehman	Harvey's Lake
230	24-1601-70-09-A/22.07-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T52-17002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	172.90	10.00	N/A	0.0228	41.33953	-76.00719	N/A	Lehman	Harvey's Lake
231	24-1601-70-20-A/22.13-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T07-17003A	EV	PEM	N/A	N/A	Temporary	193.32	75.00	N/A	0.1984	41.34020	-76.00739	Open Cut	Lehman	Harvey's Lake
232	24-1601-70-20-A/22.13-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T07-17003A	EV	PEM	N/A	N/A	Permanent	158.06	9.99	N/A	0.0347	41.34020	-76.00739	Open Cut	Lehman	Harvey's Lake
233	24-1601-70-09-A/22.15-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T52-17001)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	38.74	17.70	N/A	0.0093	41.34037	-76.00746	N/A	Lehman	Harvey's Lake
234	24-1601-70-09-A/22.15-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T52-17001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	118.14	55.00	N/A	0.0501	41.34037	-76.00746	N/A	Lehman	Harvey's Lake
235	24-1601-70-09-A/22.15-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T52-17001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	5.15	3.10	N/A	0.0002	41.34037	-76.00746	N/A	Lehman	Harvey's Lake
236	24-1601-70-20-A/22.13-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T07-17003B-1	EV	PSS	N/A	N/A	Temporary	330.13	75.00	N/A	0.3325	41.34141	-76.00659	Open Cut	Lehman	Harvey's Lake
237	24-1601-70-20-A/22.13-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T07-17003B-1	EV	PSS	N/A	N/A	Permanent	337.07	10.00	N/A	0.0760	41.34141	-76.00659	Open Cut	Lehman	Harvey's Lake
238	24-1601-70-09-A/M-0060-0.15-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T07-17002C)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	74.26	14.42	N/A	0.0249	41.34237	-76.00552	Dam-and-Pump	Lehman	Harvey's Lake
239	24-1601-70-09-A/M-0060-0.15-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T07-17002C)	CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	10.61	14.42	N/A	0.0033	41.34237	-76.00552	Dam-and-Pump	Lehman	Harvey's Lake
240	24-1601-70-09-A/M-0060-0.15-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T07-17002C)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	160.08	102.88	N/A	0.1905	41.34237	-76.00552	N/A	Lehman	Harvey's Lake
241	24-1601-70-09-A/M-0060-0.15-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T07-17002C)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	125.69	10.00	N/A	0.0246	41.34237	-76.00552	N/A	Lehman	Harvey's Lake
242	24-1601-70-09-A/M-0060-0.40-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T08-17001)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	74.71	15.69	N/A	0.0229	41.34550	-76.00674	Dam-and-Pump	Lehman	Harvey's Lake
243	24-1601-70-09-A/M-0060-0.40-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T08-17001)	CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	10.48	15.69	N/A	0.0036	41.34550	-76.00674	Dam-and-Pump	Lehman	Harvey's Lake
244	24-1601-70-09-A/M-0060-0.40-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T08-17001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	134.38	90.00	N/A	0.1815	41.34550	-76.00674	N/A	Lehman	Harvey's Lake
245	24-1601-70-09-A/M-0060-0.40-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T08-17001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	123.41	10.00	N/A	0.0240	41.34550	-76.00674	N/A	Lehman	Harvey's Lake
246	24-1601-70-20-A/M-0060-0.48-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T51-17001C	None	PFO	N/A	N/A	Temporary <sup>5</sup>	<b>174.52</b>	<b>75.09</b>	N/A	<b>0.0866</b>	41.34632	-76.00752	Open Cut	Lehman	Harvey's Lake



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

**Project Name:** Atlantic Sunrise Project (Project) - **LUZERNE (04-28-2017)**

Impact Number	Plan Sheet	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
247	24-1601-70-20-A/M-0060-0.48-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T51-17001C	None	PFO	N/A	N/A	Permanent	113.39	30.00	N/A	0.0426	41.34632	-76.00752	Open Cut	Lehman	Harvey's Lake
248	24-1601-70-09-A/M-0060-0.87-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T53-17001)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	92.95	28.15	N/A	0.0337	41.35061	-76.01040	N/A	Harvey's Lake	Harvey's Lake
249	24-1601-70-09-A/M-0060-0.87-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T53-17002)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	73.84	14.04	N/A	0.0200	41.35134	-76.01101	Dam-and-Pump	Harvey's Lake	Harvey's Lake
250	24-1601-70-09-A/M-0060-0.87-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T53-17002)	CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	10.40	14.04	N/A	0.0032	41.35134	-76.01101	Dam-and-Pump	Harvey's Lake	Harvey's Lake
251	24-1601-70-09-A/M-0060-0.87-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T53-17002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	122.91	114.86	N/A	0.1918	41.35134	-76.01101	N/A	Harvey's Lake	Harvey's Lake
252	24-1601-70-09-A/M-0060-0.87-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T53-17002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	117.57	10.00	N/A	0.0236	41.35134	-76.01101	N/A	Harvey's Lake	Harvey's Lake
253	24-1601-70-09-A/M-0060-0.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T53-17003)	CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	142.43	20.70	N/A	0.0233	41.35166	-76.01121	Dam-and-Pump	Dallas	Harvey's Lake
254	24-1601-70-09-A/M-0060-0.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T53-17003)	CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	23.08	20.70	N/A	0.0056	41.35166	-76.01121	Dam-and-Pump	Dallas	Harvey's Lake
255	24-1601-70-09-A/M-0060-0.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T53-17003)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	253.90	125.62	N/A	0.3459	41.35166	-76.01121	N/A	Dallas	Harvey's Lake
256	24-1601-70-09-A/M-0060-0.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T53-17003)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	190.50	44.91	N/A	0.0403	41.35166	-76.01121	N/A	Dallas	Harvey's Lake
257	24-1601-70-09-A/M-0060-0.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T53-17003B)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	80.94	0.05	N/A	0.0198	41.35179	-76.01109	Dam-and-Pump	Dallas	Harvey's Lake
258	24-1601-70-09-A/M-0060-0.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T53-17003B)	CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	10.22	0.05	N/A	0.0009	41.35179	-76.01109	Dam-and-Pump	Dallas	Harvey's Lake
259	24-1601-70-09-A/M-0060-0.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T53-17004)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	77.18	5.39	N/A	0.0089	41.35217	-76.01072	Dam-and-Pump	Dallas	Harvey's Lake
260	24-1601-70-09-A/M-0060-0.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T53-17004)	CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	10.76	5.39	N/A	0.0012	41.35217	-76.01072	Dam-and-Pump	Dallas	Harvey's Lake
261	24-1601-70-09-A/M-0060-0.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T53-17004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	111.21	94.12	N/A	0.1725	41.35217	-76.01072	N/A	Dallas	Harvey's Lake
262	24-1601-70-09-A/M-0060-0.90-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T53-17004)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	112.47	9.99	N/A	0.0238	41.35217	-76.01072	N/A	Dallas	Harvey's Lake
263	24-1601-70-09-A/M-0060-0.98-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Huntsville Creek (WW-T90-17002)	CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	17.13	9.94	N/A	0.0037	41.35265	-76.01005	N/A	Dallas	Harvey's Lake
264	24-1601-70-09-A/M-0060-0.98-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T90-17002)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	111.14	72.75	N/A	0.1187	41.35265	-76.01005	N/A	Dallas	Harvey's Lake
265	24-1601-70-09-A/M-0060-0.98-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T90-17002)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	109.76	9.98	N/A	0.0236	41.35265	-76.01005	N/A	Dallas	Harvey's Lake



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Impact Number	Plan Sheet	Description of Impact (Fill, road/utility crossing, grading)	Structure Type and Dimensions	Resource Type (stream, wetland, floodway, body of water)	Resource Name	Chapter 93 Classification, Wetland Classification (EV or Other), or Floodway Type <sup>1</sup>	Wetland (Cowardin Classification) <sup>2</sup>	Stream Type (Intermittent, Perennial)	Stream Trout Status (Class A Wild Trout, Wild Trout, Trout Stocked)	Temporary or Permanent Impact	Impact Dimensions (Length x Width) (Feet) <sup>3</sup>		Floodway Fill (cu. yds.)	Impact area (acres)	Latitude	Longitude	Waterbody Crossing Method	Municipality	USGS Quad
266	24-1601-70-20-A/M-0060-0.99-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T51-17002	EV	PFO	N/A	N/A	Temporary <sup>5</sup>	65.06	45.05	N/A	0.0454	41.35286	-76.01011	Open Cut	Dallas	Harvey's Lake
267	24-1601-70-20-A/M-0060-0.99-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T51-17002	EV	PFO	N/A	N/A	Permanent	28.77	18.43	N/A	0.0050	41.35286	-76.01011	Open Cut	Dallas	Harvey's Lake
268	24-1601-70-20-A/M-0141-0.01-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T24-17001A-1	None	PEM	N/A	N/A	Temporary	274.35	115.44	N/A	<b>0.1896</b>	41.36015	-75.99356	Open Cut	Dallas	Kingston
269	24-1601-70-20-A/M-0141-0.01-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T24-17001A-1	None	PEM	N/A	N/A	Permanent	<b>169.37</b>	<b>66.57</b>	N/A	<b>0.0243</b>	41.36015	-75.99356	Open Cut	Dallas	Kingston
270	24-1601-70-09-A/M-0150-0.03-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T71-18001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	144.91	39.00	N/A	0.0636	41.36481	-75.99505	N/A	Dallas	Kingston
271	24-1601-70-09-A/M-0150-0.03-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T07-17003)	HQ-CWF, MF	R4	Intermittent	Wild Trout Waters	Temporary	85.52	12.81	N/A	0.0225	41.36493	-75.99447	Dam-and-Pump	Dallas	Kingston
272	24-1601-70-09-A/M-0150-0.03-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T07-17003)	HQ-CWF, MF	R4	Intermittent	Wild Trout Waters	Permanent	10.79	12.81	N/A	0.0029	41.36493	-75.99447	Dam-and-Pump	Dallas	Kingston
273	24-1601-70-09-A/M-0150-0.03-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T07-17003)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	307.30	125.56	N/A	0.2352	41.36493	-75.99447	N/A	Dallas	Kingston
274	24-1601-70-09-A/M-0150-0.03-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T07-17003)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	140.15	10.00	N/A	0.0280	41.36493	-75.99447	N/A	Dallas	Kingston
275	24-1601-70-20-A/M-0150-0.05-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T71-18002B-1	EV	PSS	N/A	N/A	Temporary	81.73	34.18	N/A	0.0329	41.36511	-75.99410	Open Cut	Dallas	Kingston
276	24-1601-70-20-A/M-0150-0.05-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T71-18002B-1	EV	PSS	N/A	N/A	Permanent	19.51	10.00	N/A	0.0041	41.36511	-75.99410	Open Cut	Dallas	Kingston
277	24-1601-70-09-A/M-0141-0.48-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T07-17004)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	72.76	16.71	N/A	0.0277	41.36536	-75.99249	Dam-and-Pump	Dallas	Kingston
278	24-1601-70-09-A/M-0141-0.48-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T07-17004)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	10.01	16.71	N/A	0.0038	41.36536	-75.99249	Dam-and-Pump	Dallas	Kingston
279	24-1601-70-09-A/M-0141-0.48-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T07-17004)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	241.79	110.69	N/A	0.2286	41.36536	-75.99249	N/A	Dallas	Kingston
280	24-1601-70-09-A/M-0141-0.48-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T07-17004)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	128.52	10.00	N/A	0.0246	41.36536	-75.99249	N/A	Dallas	Kingston
281	24-1601-70-20-A/25.36-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T07-17006	None	PEM	N/A	N/A	Temporary	136.32	75.00	N/A	0.1307	41.37377	-75.98279	Open Cut	Dallas	Kingston
282	24-1601-70-20-A/25.36-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T07-17006	None	PEM	N/A	N/A	Permanent	93.93	10.00	N/A	0.0199	41.37377	-75.98279	Open Cut	Dallas	Kingston
283	24-1601-70-09-A/25.55-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T17-18001)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	94.64	90.27	N/A	0.1721	41.37502	-75.97988	Dam-and-Pump	Dallas	Center Moreland
284	24-1601-70-09-A/25.55-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T17-18001)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	13.10	90.27	N/A	0.0207	41.37502	-75.97988	Dam-and-Pump	Dallas	Center Moreland

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285	24-1601-70-09-A/M-0142-0.26-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T65-18001)	HQ-CWF, MF	R6	Ephemeral	Wild Trout Waters	Temporary	67.87	2.08	N/A	0.0029	41.37898	-75.97773	Dam-and-Pump	Dallas	Center Moreland
286	24-1601-70-09-A/M-0142-0.26-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T65-18001)	HQ-CWF, MF	R6	Ephemeral	Wild Trout Waters	Permanent	10.50	2.08	N/A	0.0005	41.37898	-75.97773	Dam-and-Pump	Dallas	Center Moreland
287	24-1601-70-09-A/M-0142-0.26-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T65-18001)	Assumed 50 Feet	N/A	N/A	N/A	Temporary	119.68	99.19	N/A	0.1967	41.37898	-75.97773	N/A	Dallas	Center Moreland
288	24-1601-70-09-A/M-0142-0.26-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T65-18001)	Assumed 50 Feet	N/A	N/A	N/A	Permanent	109.17	10.00	N/A	0.0240	41.37898	-75.97773	N/A	Dallas	Center Moreland
289	24-1601-70-09-A/M-0179-0.26-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T76-18009)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Temporary	80.81	23.38	N/A	0.0417	41.38350	-75.98020	Dam-and-Pump	Dallas	Center Moreland
290	24-1601-70-09-A/M-0179-0.26-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Stream	UNT to Leonard Creek (WW-T76-18009)	HQ-CWF, MF	R3	Perennial	Wild Trout Waters	Permanent	12.00	23.38	N/A	0.0054	41.38350	-75.98020	Dam-and-Pump	Dallas	Center Moreland
291	24-1601-70-09-A/M-0179-0.26-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T76-18009)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Temporary	326.04	109.69	N/A	0.2593	41.38350	-75.98020	N/A	Dallas	Center Moreland
292	24-1601-70-09-A/M-0179-0.26-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T76-18009)	Assumed 50 Feet <sup>4</sup>	N/A	N/A	N/A	Permanent	187.55	29.01	N/A	0.0353	41.38350	-75.98020	N/A	Dallas	Center Moreland
293	24-1601-70-20-A/M-0179-0.26-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T76-18021-3	EV	PEM	N/A	N/A	Temporary	35.92	2.36	N/A	0.0007	41.38352	-75.98012	Open Cut	Dallas	Center Moreland
294	24-1601-70-20-A/M-0179-0.26-01	Utility Pipeline Crossing	Equipment Access and E&S Controls	Wetland	W-T76-18021-3	EV	PEM	N/A	N/A	Permanent	17.41	2.52	N/A	0.0008	41.38352	-75.98012	Open Cut	Dallas	Center Moreland
<b>Access Roads and Contractor Yards</b>																			
295	24-1601-70-09-A/17.61-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Paint Spring Run (WW-T03-17005)	FEMA Detailed	N/A	N/A	N/A	Temporary <sup>8</sup>	73.81	10.50	28.69	0.0159	41.32450	-76.08008	N/A	Lake	Harvey's Lake
296	24-1601-70-20-A/AR-LU-013.1-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Huntsville Creek (WW-T33-17001)	Assumed 50-foot	N/A	N/A	N/A	Temporary <sup>9</sup>	130.18	63.32	305.30	0.1522	41.32885	-76.01025	N/A	Lehman	Harvey's Lake
297	24-1601-70-09-A/AR-LU-020-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to UNT to Leonard Creek (WW-T24-18001)	FEMA Detailed	N/A	N/A	N/A	Temporary <sup>10</sup>	22.22	14.51	11.94	0.0035	41.37692	-75.98197	N/A	Dallas	Center Moreland
298	24-1601-70-09-A/AR-LU-20.3-01	Road Crossing	Equipment Access and E&S Controls	Floodway	Floodway to Leonard Creek (WW-T76-18008)	FEMA Detailed	N/A	N/A	N/A	Temporary <sup>11</sup>	34.75	19.19	24.71	0.0136	41.38403	-75.98220	N/A	Dallas	Center Moreland

<sup>1</sup> CWF = Cold Water Fishery; MF = Migratory Fishes; EV = Exceptional Value

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

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

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

<sup>5</sup> Temporary impacts to PFO wetlands include temporal conversion from forested to scrub-shrub or emergent wetland. Within this wetland, a 30-foot-wide corridor centered over the pipeline will be permanently converted from forested to scrub-shrub or emergent wetland; the remainder of the wetland will be allowed to fully revert back to PFO.

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

<sup>7</sup> 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.

<sup>8</sup> The temporary floodway impact represents the full extent of the floodway across the existing access road. Project activities within the floodway will be limited to placement of timber matting over the existing gravel road surface, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.

<sup>9</sup> The temporary floodway impact represents the full extent of the floodway across the existing access road. Project activities within the floodway will be limited to placement of compost filter sock and soil amendments, as well as vehicle traffic along the existing access road. There will be no permanent changes in existing grade within the floodway.

<sup>10</sup> The temporary floodway impact represents the full extent of the floodway across the existing access road. Project activities within the floodway will be limited to vehicle traffic over the existing culvert. No permanent fill will be placed or grading completed within the floodway.

<sup>11</sup> The temporary floodway impact represents the full extent of the floodway across the existing access road. Project activities within the floodway will be limited to vehicle traffic over the existing bridge. No permanent fill will be placed or grading completed within the floodway.