

Attachment 20: Jurisdictional Impacts Table Table: Stream Impacts Southeast Supply Enhancement Project																	
Crossing #	Stream ID	Waterbody Name ⁽¹⁾	Nearest Milepost	HUC12	HUC Name	Latitude	Longitude	Flow Regime	Stream Designation ⁽²⁾	Stream Width (LF)	Construction Activity ⁽³⁾	Crossing Duration ⁽⁴⁾ (Hours)	Temporary Impact (LF)	Temporary Impact Area (AC)	Plan View	Impact Map Sheet	Cross Section #
VA-E-2	L001-1-VA	UNT to Dan River	1387.1	30101030903	Trotters Creek-Dan River	36.544430	-79.630763	Intermittent	Class III, PWS	9.1	Dry Open Cut	--	106	0.01	4	3	2
VA-E-3	L002-1-VA	UNT to Dan River	1387.3	30101030903	Trotters Creek-Dan River	36.546109	-79.629023	Perennial	Class III, PWS	5.6	Dry Open Cut	--	82	0.01	5	3	3
VA-E-5	L004-1-VA	UNT to Dan River	1387.9	30101030903	Trotters Creek-Dan River	36.553022	-79.622342	Perennial	Class III, PWS	3.3	Dry Open Cut/Temp. Access Road	--	105	0.01	6	4	4
VA-E-8	L124-1-VA	UNT to Dan River	M-0402 1388.2	30101030903	Trotters Creek-Dan River	36.556529	-79.617908	Intermittent	Class III, PWS	5.4	Dry Open Cut	--	56	0.00	8	6	6
	L124-2-VA	UNT to Dan River	M-0402 1388.2	30101030903	Trotters Creek-Dan River	36.556136	-79.617554	Perennial	Class III, PWS	3.2	Dry Open Cut	--	81	0.01	8	6	6
	L130-1-VA	UNT to Dan River	M-0402 1388.2	30101030903	Trotters Creek-Dan River	36.556418	-79.618062	Intermittent	Class III, PWS	4.2	Dry Open Cut	--	56	0.01	8	6	6
VA-E-11	L140-1-VA	UNT to Dan River	1388.7	30101030903	Trotters Creek-Dan River	36.560679	-79.612797	Intermittent	Class III, PWS	5.9	Dry Open Cut	--	90	0.01	11	6	9
VA-E-12	L139-1-VA	UNT to Dan River	1389.1	30101030903	Trotters Creek-Dan River	36.565848	-79.607686	Perennial	Class III, PWS	6.1	Dry Open Cut	--	61	0.00	12	7	10
VA-E-13	L142-1-VA	UNT to Dan River	1389.2	30101030903	Trotters Creek-Dan River	36.567322	-79.606255	Perennial	Class III, PWS	4.2	Dry Open Cut	--	84	0.01	13	7	12
VA-E-14	L144-1-VA	UNT to Dan River	1389.5	30101030903	Trotters Creek-Dan River	36.570401	-79.603425	Intermittent	Class III, PWS	3.4	Dry Open Cut	--	80	0.01	14	8	13
VA-E-15	L146-1-VA	Trotters Creek	1389.8	30101030903	Trotters Creek-Dan River	36.574016	-79.599707	Perennial	Class III, PWS, R, AQ	29.4	Dry Open Cut	--	80	0.05	15	8	14
VA-E-16	L149-1-VA	UNT to Trotters Creek	1389.8	30101030903	Trotters Creek-Dan River	36.573666	-79.599931	Ephemeral	Class III, PWS	3.7	Dry Open Cut/TMB with support	--	56	0.01	15	8	14
VA-E-17	L148-1-VA	UNT to Trotters Creek	1389.9	30101030903	Trotters Creek-Dan River	36.574001	-79.599409	Ephemeral	Class III, PWS	18	Dry Open Cut	--	57	0.01	15	8	15
VA-E-19	L150-1-VA	UNT to Trotters Creek	1390	30101030903	Trotters Creek-Dan River	36.576311	-79.597220	Intermittent	Class III, PWS	9.4	Dry Open Cut	--	80	0.01	17	8	17-18
	L151-1-VA	UNT to Trotters Creek	1390.1	30101030903	Trotters Creek-Dan River	36.576848	-79.596832	Ephemeral	Class III, PWS	12.1	Dry Open Cut	--	17	0.00	17	9	18
VA-E-21	L128-1-VA	UNT to Trotters Creek	1390.9	30101030903	Trotters Creek-Dan River	36.585935	-79.588836	Ephemeral	Class III, PWS	4.4	Dry Open Cut	--	28	0.00	19	10	20
VA-E-22	L126-2-VA	UNT to Trotters Creek	1391	30101030903	Trotters Creek-Dan River	36.587251	-79.587453	Perennial	Class III, PWS	8	Dry Open Cut	168	81	0.01	20	10	22
	L127-1-VA	UNT to Trotters Creek	1391	30101030903	Trotters Creek-Dan River	36.587098	-79.587042	Perennial	Class III, PWS	7.7	Field Avoidance*	--	5	0.00	20	10	--
	L126-1-VA	UNT to Trotters Creek	1391	30101030903	Trotters Creek-Dan River	36.586982	-79.587098	Intermittent	Class III, PWS	5.7	Dry Open Cut	168	2	0.00	20	10	22
VA-E-23	L029-1-VA	UNT to Trotters Creek	1391.3	30101030903	Trotters Creek-Dan River	36.590460	-79.583666	Intermittent	Class III, PWS	3.5	Dry Open Cut	--	62	0.00	21	10	23
VA-E-24	L030-1-VA	UNT to Trayner Branch	1391.6	30101030903	Trotters Creek-Dan River	36.593945	-79.579770	Ephemeral	Class III, PWS	3.7	Dry Open Cut	--	105	0.01	22	11	26
VA-E-25	L040-1-VA	UNT to Trayner Branch	1391.8	30101030903	Trotters Creek-Dan River	36.596000	-79.577644	Perennial	Class III, PWS	12.2	Dry Open Cut	--	112	0.02	23	11	27
	L041-1-VA	UNT to Trayner Branch	1391.8	30101030903	Trotters Creek-Dan River	36.595990	-79.577468	Intermittent	Class III, PWS	2.4	Dry Open Cut	--	130	0.01	23	11	28
VA-E-26	L037-1-VA	Trayner Branch	1392.1	30101030903	Trotters Creek-Dan River	36.599247	-79.574698	Perennial	Class III, PWS	7.9	Dry Open Cut/TMB with support	--	99	0.02	24	12	29
	L038-1-VA	UNT to Trayner Branch	1392.1	30101030903	Trotters Creek-Dan River	36.599284	-79.574580	Ephemeral	Class III, PWS	5.7	Dry Open Cut	--	25	0.00	24	12	29
--	L039-2-VA	UNT to Trayner Branch	1392.5	30101030903	Trotters Creek-Dan River	36.601909	-79.566830	Intermittent	Class III, PWS	0.1	Field Avoidance*	--	1	0.00	27	14	--
VA-E-27	L036-1-VA	UNT to Trayner Branch	1392.5	30101030903	Trotters Creek-Dan River	36.603686	-79.570738	Perennial	Class III, PWS	6.6	Dry Open Cut	--	103	0.01	25	12	30
VA-E-28	L033-1-VA	UNT to Trayner Branch	1392.7	30101030903	Trotters Creek-Dan River	36.606701	-79.568336	Perennial	Class III, PWS	4.1	Dry Open Cut	--	111	0.01	26	13	31-32
VA-E-29	L042-1-VA	UNT to Sandy River	M-0402 1393.3	30101031003	Lower Sandy River	36.613817	-79.562587	Perennial	Class III	5.3	Dry Open Cut	--	109	0.01	28	15	33
VA-E-30	L043-1-VA	UNT to Sandy River	M-0402 1393.6	30101031003	Lower Sandy River	36.617592	-79.559988	Ephemeral	Class III	8.5	Dry Open Cut	--	42	0.00	29	15	34
	L043-2-VA	UNT to Sandy River	M-0402 1393.6	30101031003	Lower Sandy River	36.617304	-79.559680	Intermittent	Class III	3.5	Dry Open Cut	--	39	0.00	29	15	34
	L044-1-VA	UNT to Hardys Creek	1394.2	30101031003	Lower Sandy River	36.623605	-79.553093	Intermittent	Class III	4.1	Dry Open Cut/TMB with support	--	101	0.01	30	16	35
VA-E-32	L045-1-VA	UNT to Hardys Creek	1394.6	30101031003	Lower Sandy River	36.628354	-79.548510	Intermittent	Class III	2.1	Dry Open Cut	--	46	0.00	31	17	36
VA-E-33	L018-1-VA	UNT to Hardys Creek	1395	30101031003	Lower Sandy River	36.632984	-79.544193	Ephemeral	Class III	2.9	Timber Mat	--	150	0.01	32	17	37
Sandy River HDD	L019-1-VA	UNT to Hardys Creek	1395	30101031003	Lower Sandy River	36.633689	-79.542930	Perennial	Class III		HDD Avoidance		--	--	--	--	--
	L020-1-VA	UNT to Hardys Creek	1395.1	30101031003	Lower Sandy River	36.633835	-79.542770	Ephemeral	Class III		HDD Avoidance		--	--	--	--	--
	L021-1-VA	Sandy River	1395.3	30101031003	Lower Sandy River	36.635899	-79.540385	Perennial	Class III		HDD Avoidance		--	--	--	--	--
	L022-1-VA	Hardys Creek	1395.3	30101031003	Lower Sandy River	36.636234	-79.541032	Perennial	Class III		HDD Avoidance		--	--	--	--	--
	L023-1-VA	Silver Creek	1395.4	30101031003	Lower Sandy River	36.637303	-79.539633	Perennial	Class III		HDD Avoidance		--	--	--	--	--
	L024-2-VA	UNT to Sandy River	1395.5	30101031003	Lower Sandy River	36.637960	-79.537122	Ephemeral	Class III		HDD Avoidance		--	--	--	--	--
	L024-1-VA	UNT to Sandy River	1395.4	30101031003	Lower Sandy River	36.637247	-79.537927	Intermittent	Class III		HDD Avoidance		--	--	--	--	--
	L024-3-VA	UNT to Sandy River	1395.4	30101031003	Lower Sandy River	36.636553	-79.538655	Perennial	Class III		HDD Avoidance		--	--	--	--	--
	L025-2-VA	UNT to Sandy River	1395.5	30101031003	Lower Sandy River	36.637526	-79.537476	Ephemeral	Class III		HDD Avoidance		--	--	--	--	--
	L025-1-VA	UNT to Sandy River	1395.5	30101031003	Lower Sandy River	36.637453	-79.537610	Intermittent	Class III		HDD Avoidance		--	--	--	--	--
	L046-1-VA	UNT to Silver Creek	1395.5	30101031003	Lower Sandy River	36.638307	-79.538442	Intermittent	Class III		HDD Avoidance		--	--	--	--	--
	L047-1-VA	UNT to Sandy River	1395.5	30101031003	Lower Sandy River	36.638035	-79.536953	Ephemeral	Class III		HDD Avoidance		--	--	--	--	--
VA-E-34	L050-3-VA	UNT to Sandy River	1395.8	30101031003	Lower Sandy River	36.641267	-79.533671	Intermittent	Class III	5.5	Dry Open Cut	--	32	0.00	33	19	39
VA-E-36	L032-1-VA	UNT to Silver Creek	1396.8	30101031003	Lower Sandy River	36.652389	-79.522672	Perennial	Class III	4.3	Dry Open Cut	--	81	0.01	35	20	42
VA-E-37	L031-1-VA	UNT to Silver Creek	1396.9	30101031003	Lower Sandy River	36.653784	-79.521156	Perennial	Class III	5.2	Dry Open Cut	--	79	0.01	36	20	43
VA-E-38	L015-1-VA	UNT to Silver Creek	1397.1	30101031003	Lower Sandy River	36.656004	-79.519797	Intermittent	Class III	8.8	Timber Mat	--	83	0.01	37	21	44
VA-E-39	L007-1-VA	UNT to Silver Creek	1397.3	30101031003	Lower Sandy River	36.657735	-79.518446	Perennial	Class III	22.5	Dry Open Cut/TMB with support	--	247	0.09	38	21	45
VA-E-42	L090-1-VA	UNT to Sandy Creek	1398.2	30101031004	Sandy Creek (West)-Dan River	36.668385	-79.507698	Intermittent	Class III	3.1	Dry Open Cut	--	81	0.01	41	22	48
VA-E-43	L095-1-VA	UNT to Sandy Creek	1398.7	30101031004	Sandy Creek (West)-Dan River	36.673776	-79.502362	Perennial	Class III	0.5	Dry Open Cut	--	76	0.01	42	23	49
VA-E-44	L104-1-VA	UNT to Sandy Creek	1399.5	30101031004	Sandy Creek (West)-Dan River	36.682322	-79.493304	Perennial	Class III	9.2	Dry Open Cut	--	78	0.02	43	24	50
VA-E-45	L066-1-VA	Sandy Creek	1400.1	30101031004	Sandy Creek (West)-Dan River	36.689258	-79.486575	Perennial	Class III, AQ	41.7	Dry Open Cut	--	111	0.04	44	25	51
VA-E-46	L062-1-VA	UNT to Sandy Creek	1401	30101031004	Sandy Creek (West)-Dan River	36.699106	-79.476871	Perennial	Class III	9.8	Dry Open Cut	--	88	0.02	45	27	52-53
VA-E-47	L061-1-VA	UNT to Sandy Creek	1401.2	30101031004	Sandy Creek (West)-Dan River	36.702262	-79.473783	Perennial	Class III	7	Dry Open Cut	--	119	0.01	46	27	54
VA-E-48	L060-1-VA	UNT to Sandy Creek	1401.6	30101031004	Sandy Creek (West)-Dan River	36.706116	-79.469929	Perennial	Class III	5.9	Dry Open Cut	--	92	0.01	47	27	54-55
VA-E-49	L058-1-VA	UNT to Sandy Creek	1401.7	30101031004	Sandy Creek (West)-Dan River	36.708024	-79.468332	Perennial	Class III	6.8	Dry Open Cut	--	95	0.01	48	28	58
VA-E-51	L008-1-VA	UNT to White Oak Creek	1402.7	30101050103	White Oak Creek-Banister River	36.719376	-79.457216	Ephemeral	Class III	4.7	Dry Open Cut	--	146	0.01	49	29	59
	L008-2-VA	UNT to White Oak Creek	1402.8	30101050103	White Oak Creek-Banister River	36.719962	-79.457177	Intermittent	Class III	9.5	Dry Open Cut	--	30	0.00	49	29	59
	L009-1-VA	White Oak Creek	1402.8	30101050103	White Oak Creek-Banister River	36.720377	-79.456716	Perennial	Class III	23.2	Dry Open Cut/TMB with support	96	149	0.07	50	29	60
	L011-1-VA	UNT to White Oak Creek	1402.8	30101050103	White Oak Creek-Banister River	36.720216	-79.457027	Intermittent	Class III	4.7	Dry Open Cut	--	19	0.00	50	29	60
VA-E-52	L010-1-VA	UNT to White Oak Creek	1403	30101050103	White Oak Creek-Banister River	36.721824	-79.454824	Perennial	Class III	16.3	Dry Open Cut	72	219	0.03	51	30	61
VA-E-54	L012-1-VA	UNT to White Oak Creek	1403.6	30101050103	White Oak Creek-Banister River	36.729154	-79.446578	Perennial	Class III	6	Dry Open Cut	--	91	0.01	53	31	63
VA-E-55	L013-1-VA	UNT to White Oak Creek	1404.1	30101050103	White Oak Creek-Banister River	36.735044	-79.441247	Perennial	Class III	12.4	Dry Open Cut	--	38	0.01	54	32	64
	L014-1-VA	UNT to White Oak Creek	1404.1	30101050103	White Oak Creek-Banister River	36.734837	-79.441416	Perennial	Class III	17.2	Dry Open Cut/TMB with support	96	88	0.02	54	31	64

Attachment 20: Jurisdictional Impacts Table																	
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Southeast Supply Enhancement Project																	
Crossing #	Stream ID	Waterbody Name ⁽¹⁾	Nearest Milepost	HUC12	HUC Name	Latitude	Longitude	Flow Regime	Stream Designation ⁽²⁾	Stream Width (LF)	Construction Activity ⁽³⁾	Crossing Duration ⁽⁴⁾ (Hours)	Temporary Impact (LF)	Temporary Impact Area (AC)	Plan View	Impact Map Sheet	Cross Section #
VA-E-57	L162-1-VA	UNT to White Oak Creek	M-0388 1404.8	30101050103	White Oak Creek-Banister River	36.741819	-79.434116	Perennial	Class III	7.7	Dry Open Cut	--	18	0.00	56	32	66
VA-E-58	L111-1-VA	UNT to White Oak Creek	1405.1	30101050103	White Oak Creek-Banister River	36.746287	-79.430108	Intermittent	Class III	8.3	Dry Open Cut	--	68	0.01	57	33	69
VA-E-59	L082-1-VA	UNT to White Oak Creek	1405.7	30101050103	White Oak Creek-Banister River	36.753262	-79.423964	Perennial	Class III	5	Dry Open Cut	--	108	0.01	58	34	70
VA-E-60	L080-1-VA	UNT to White Oak Creek	1405.8	30101050103	White Oak Creek-Banister River	36.754454	-79.423293	Perennial	Class III	3.2	Dry Open Cut	--	84	0.01	59	34	71-72
VA-E-61	L079-1-VA	UNT to White Oak Creek	1406.1	30101050103	White Oak Creek-Banister River	36.757515	-79.420038	Ephemeral	Class III	5.4	Timber Mat	--	47	0.00	60	35	73
VA-E-63	L076-1-VA	UNT to White Oak Creek	1406.4	30101050103	White Oak Creek-Banister River	36.760503	-79.416994	Intermittent	Class III	5.7	Field Avoidance*	--	5	0.00	62	35	75
VA-E-64	L073-1-VA	UNT to White Oak Creek	1407.1	30101050103	White Oak Creek-Banister River	36.768674	-79.408603	Ephemeral	Class III	5	Dry Open Cut/TMB with support	--	32	0.00	63	36	76
VA-E-65	L072-1-VA	White Oak Creek	M-0307 1407.6	30101050103	White Oak Creek-Banister River	36.773038	-79.399872	Perennial	Class III	26.8	Dry Open Cut/TMB with support	96	78	0.04	64	37	78
Banister HDD	L103-1-VA	Bannister River	M-0307 1408.80	30101050103	White Oak Creek-Banister River	36.779396	-79.386112	Perennial	Class III		HDD - Avoidance		--	--	--	--	--
VA-E-67	L107-1-VA	UNT to Banister River	1409.4	30101050103	White Oak Creek-Banister River	36.792602	-79.381594	Intermittent	Class III	5.7	Dry Open Cut	--	99	0.01	66	40	80
--	L105-1-VA	UNT to Banister River	1409.4	30101050103	White Oak Creek-Banister River	36.793344	-79.382188	Ephemeral	Class III	1.3	Field Avoidance*	--	1	0.00	67	40	--
VA-E-66	L092-2-VA	UNT to Banister River	M-0307 1409.5	30101050103	White Oak Creek-Banister River	36.788363	-79.385939	Perennial	Class III	9	Dry Open Cut	--	88	0.01	65	40	79
VA-E-69	L110-1-VA	Cherrystone Creek	1410.9	30101050104	Cherrystone Creek	36.808343	-79.363897	Perennial	Class III	46.8	Dry Open Cut/TMB with support	72	139	0.09	70	42	86
	L112-1-VA	UNT to Cherrystone Creek	1410.9	30101050104	Cherrystone Creek	36.808474	-79.363918	Ephemeral	Class III	6.7	Dry Open Cut	72	53	0.00	70	42	86
VA-E-70	L113-1-VA	UNT to Cherrystone Creek	1411.2	30101050104	Cherrystone Creek	36.812051	-79.359834	Intermittent	Class III	5.4	Dry Open Cut/TMB with support	--	135	0.02	72	43	89
VA-E-71	L115-1-VA	UNT to Cherrystone Creek	1411.5	30101050104	Cherrystone Creek	36.815483	-79.356024	Perennial	Class III	11.4	Dry Open Cut	--	83	0.01	73	43	90
VA-E-73	L119-1-VA	UNT to Little Cherrystone Creek	M-0402 1412.1	30101050104	Cherrystone Creek	36.821156	-79.349375	Intermittent	Class III	3.9	Dry Open Cut	72	100	0.01	75	44	93
	L120-1-VA	UNT to Little Cherrystone Creek	M-0402 1412.1	30101050104	Cherrystone Creek	36.821130	-79.349328	Intermittent	Class III	9.4	Dry Open Cut/TMB with support	--	15	0.00	75	44	93
VA-E-74	L121-1-VA	Little Cherrystone Creek	M-0312 1412.3	30101050104	Cherrystone Creek	36.823870	-79.347775	Perennial	Class III	21.8	Dry Open Cut/TMB with support	--	81	0.04	76	45	94
	L122-1-VA	UNT to Little Cherrystone Creek	M-0312 1412.4	30101050104	Cherrystone Creek	36.823805	-79.347367	Intermittent	Class III	4.1	Dry Open Cut	48	47	0.00	77	45	95
	L123-1-VA	UNT to Little Cherrystone Creek	M-0312 1412.4	30101050104	Cherrystone Creek	36.823990	-79.347352	Intermittent	Class III	5.1	Dry Open Cut	--	91	0.01	77	45	95
	L125-1-VA	UNT to Little Cherrystone Creek	M-0312 1412.4	30101050104	Cherrystone Creek	36.824480	-79.346553	Perennial	Class III	14.1	Field Avoidance*	--	4	0.00	77	45	--
VA-E-75	L084-1-VA	UNT to Little Cherrystone Creek	1412.7	30101050104	Cherrystone Creek	36.828188	-79.343262	Perennial	Class III	5.9	Dry Open Cut	--	11	0.00	78	45	--
VA-E-77	L164-2-VA	UNT to Little Cherrystone Creek	1413	30101050104	Cherrystone Creek	36.831306	-79.339559	Intermittent	Class III	6.5	Dry Open Cut	--	52	0.01	80	46	98
	L164-1-VA	UNT to Little Cherrystone Creek	1413	30101050104	Cherrystone Creek	36.830844	-79.341271	Perennial	Class III	7.8	Dry Open Cut	--	49	0.00	80	46	98
Total													5,971	1.01			
Notes:																	
⁽¹⁾ For identified streams without a NHD (National Hydrography Dataset) name, the identified stream was given the name "Unidentified Tributary (UNT)", of the first named receiving waterbody																	
⁽²⁾ PWS: Public water supplies Class III: Non-Tidal Waters (Coastal and Piedmont Zone) R: Recreation AQ: Aquatic life All streams withing the LOD are considered warm water habitat (WWH).																	
⁽³⁾ Dry Open Cut construction activities includes timber mats to facilitate the installation of the pipeline.																	
⁽⁴⁾ Duration is determined by lenght of the crossing. The standard crossing window is as follows unles specifically mentioned in this table: - For crossings less than 10 ft in length, the standard crossing window is 24 hours - For crossings that are 10-100 ft in length, the standard crossign window is 48 hours																	
*Field Avoidance: Mitigation has been secured for these impacts despite anticipated impact avoidance during construction																	
Banister River (L103-VA) and Sandy River (L021-VA) are crossed using HDD methods, and not shown in this table as no proposed impacts are present at these locations.																	

Attachment 20: Jurisdictional Impact Tables
Table: Wetland Impacts
Southeast Supply Enhancement Project

Crossing #	Wetland ID	Nearest Milepost	Latitude	Longitude	Cowardin Class ⁽¹⁾	HUC12	HUC Name	Construction Activity ⁽²⁾	Total Impact Area (SF)	Total Impact Area (AC)	Temporary Impact Area (AC) ⁽³⁾	Permanent Conversion to PSS Impact Area (AC) ⁽³⁾	Permanent Conversion to PEM Impact Area (AC) ⁽³⁾	Plan View	Impact Map Sheet	Cross Section #
VA-E-1	W002-2-VA	1387	36.542226	-79.632495	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	6,365	0.146	0.15	--	--	3	3	1
	W002-3-VA	1387	36.543023	-79.632286	PFO	30101030903	Trotters Creek-Dan River	Dry Open Cut	2,961	0.068	0.06	0.01	--	3	3	1
VA-E-2	W001-1-VA	1387.1	36.544310	-79.631114	PFO	30101030903	Trotters Creek-Dan River	Dry Open Cut	40	0.001	0.00	--	--	4	3	2
VA-E-4	W006-1-VA	1387.3	36.546278	-79.628533	PEM	30101030903	Trotters Creek-Dan River	Timber Mat	204	0.005	0.00	--	--	5	3	3
VA-E-7	W011-1-VA	1388	36.551066	-79.616241	PFO	30101030903	Trotters Creek-Dan River	Timber Mat	6,621	0.152	0.15	--	--	7	5	5
VA-E-8	W340-1-VA	M-0402 1388.30	36.556741	-79.617901	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	276	0.006	0.01	--	--	8	6	6
VA-E-9	W224-1-VA	M-0402 1388.40	36.558626	-79.615889	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	7,630	0.175	0.18	--	--	10	6	8
VA-E-10	W227-1-VA	M-0402 1388.40	36.557706	-79.616471	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	2,852	0.065	0.07	--	--	9	6	7
VA-E-11	W234-1-VA	1388.7	36.561200	-79.613085	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	312	0.007	0.01	--	--	11	6	9
	W235-1-VA	1388.7	36.561181	-79.613018	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	622	0.014	0.01	--	--	11	6	9
VA-E-12	W233-2-VA	1389.1	36.565897	-79.608113	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	610	0.014	0.01	--	--	12	7	11
VA-E-14	W240-1-VA	1389.5	36.570221	-79.603370	PFO	30101030903	Trotters Creek-Dan River	Dry Open Cut	1,287	0.030	0.02	0.01	0.00	14	8	13
	W240-2-VA	1389.5	36.570496	-79.603541	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	535	0.012	0.01	--	--	14	8	13
	W241-1-VA	1389.5	36.570539	-79.603518	PEM	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	563	0.013	0.01	--	--	14	8	13
VA-E-18	W246-1-VA	1390	36.575625	-79.598573	PEM	30101030903	Trotters Creek-Dan River	Timber Mat	113	0.003	0.00	--	--	16	8	16
VA-E-19	W247-1-VA	1390	36.576192	-79.597194	PFO	30101030903	Trotters Creek-Dan River	Dry Open Cut	73	0.002	0.00	--	--	17	8	17
	W249-1-VA	1390	36.576175	-79.597252	PFO	30101030903	Trotters Creek-Dan River	Dry Open Cut	47	0.001	0.00	--	--	17	8	17
VA-E-20	W221-1-VA	1390.8	36.584438	-79.589763	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	1,765	0.041	0.04	--	--	18	10	19
VA-E-21	W220-1-VA	1390.9	36.585725	-79.588434	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	608	0.014	0.01	--	--	19	10	21
VA-E-23	W051-1-VA	1391.3	36.590393	-79.583542	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	1,360	0.031	0.03	--	--	21	10	24
VA-E-24	W054-1-VA	1391.6	36.593968	-79.579743	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	359	0.008	0.01	--	--	22	11	26
	W055-1-VA	1391.6	36.593664	-79.579848	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	136	0.003	0.00	--	--	22	11	25
VA-E-25	W076-2-VA	1391.8	36.595767	-79.577379	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	40	0.001	0.00	--	--	23	11	27
	W077-1-VA	1391.9	36.596315	-79.577119	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	19,547	0.449	0.45	--	--	23	11	27
VA-E-26	W068-1-VA	1392.1	36.599046	-79.574673	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	168	0.004	0.00	--	--	24	12	29
	W068-2-VA	1392.1	36.599096	-79.574866	PFO	30101030903	Trotters Creek-Dan River	Dry Open Cut	220	0.005	0.01	--	--	24	12	29
--	W074-1-VA	1392.5	36.601923	-79.566844	PEM	30101030903	Trotters Creek-Dan River	Field Avoidance*	0	0.000	0.00	--	--	27	14	--
VA-E-27	W066-1-VA	1392.5	36.603523	-79.570641	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	357	0.008	0.01	--	--	25	12	30
VA-E-28	W058-1-VA	1392.7	36.606945	-79.568238	PFO	30101030903	Trotters Creek-Dan River	Dry Open Cut	922	0.021	0.02	--	--	26	13	31
	W059-1-VA	1392.7	36.606397	-79.568272	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	1,766	0.041	0.04	--	--	26	13	31-32
	W059-2-VA	1392.7	36.606630	-79.568458	PFO	30101030903	Trotters Creek-Dan River	Dry Open Cut	207	0.005	0.00	--	--	26	13	31-32
	W060-2-VA	1392.8	36.606704	-79.567895	PEM	30101030903	Trotters Creek-Dan River	Dry Open Cut	16,197	0.372	0.37	--	--	26	13	32
	W060-3-VA	1392.8	36.607661	-79.567434	PFO	30101030903	Trotters Creek-Dan River	Dry Open Cut	1,712	0.039	0.04	0.00	--	26	13	32
VA-E-30	W082-1-VA	M-0402 1393.60	36.617350	-79.559701	PEM	30101031003	Lower Sandy River	Dry Open Cut	382	0.009	0.01	--	--	29	15	34
	W083-1-VA	M-0402 1393.60	36.617231	-79.559731	PEM	30101031003	Lower Sandy River	Dry Open Cut	2,256	0.052	0.05	--	--	29	15	34
VA-E-31	W084-1-VA	1394.2	36.623408	-79.553142	PEM	30101031003	Lower Sandy River	Dry Open Cut	510	0.012	0.01	--	--	30	16	35
VA-E-32	W088-1-VA	1394.6	36.628096	-79.548311	PEM	30101031003	Lower Sandy River	Dry Open Cut	2,211	0.051	0.05	--	--	31	17	36
VA-E-33	W042-1-VA	1395	36.632417	-79.543973	PEM	30101031003	Lower Sandy River	Timber Mat	446	0.010	0.01	--	--	32	17	38
Sandy River HDD	W043-1-VA	1395	36.632795	-79.543272	PEM	30101031003	Lower Sandy River	HDD- Avoidance	--	--	--	--	--	--	--	--
	W044-2-VA	1395	36.632801	-79.543306	PEM	30101031003	Lower Sandy River	HDD- Avoidance	--	--	--	--	--	--	--	--
	W044-1-VA	1395	36.632509	-79.543394	PFO	30101031003	Lower Sandy River	HDD- Avoidance	--	--	--	--	--	--	--	--
	W288-1-VA	1395	36.633313	-79.543120	PEM	30101031003	Lower Sandy River	HDD- Avoidance	--	--	--	--	--	--	--	--
	W289-1-VA	1395	36.633223	-79.543200	PEM	30101031003	Lower Sandy River	HDD- Avoidance	--	--	--	--	--	--	--	--
	W045-1-VA	1395.3	36.636136	-79.541073	PFO	30101031003	Lower Sandy River	HDD- Avoidance	--	--	--	--	--	--	--	--
	W046-1-VA	1395.4	36.637028	-79.538157	PFO	30101031003	Lower Sandy River	HDD- Avoidance	--	--	--	--	--	--	--	--
	W290-1-VA	1395.4	36.637066	-79.538010	PFO	30101031003	Lower Sandy River	HDD- Avoidance	--	--	--	--	--	--	--	--
	W091-1-VA	1395.5	36.637472	-79.537572	PFO	30101031003	Lower Sandy River	HDD- Avoidance	--	--	--	--	--	--	--	--
	W092-1-VA	1395.5	36.637346	-79.537757	PFO	30101031003	Lower Sandy River	HDD- Avoidance	--	--	--	--	--	--	--	--
	W093-1-VA	1395.8	36.641709	-79.533805	PEM	30101031003	Lower Sandy River	Dry Open Cut	376	0.009	0.01	--	--	33	19	40

Attachment 20: Jurisdictional Impact Tables																
Table: Wetland Impacts																
Southeast Supply Enhancement Project																
Crossing #	Wetland ID	Nearest Milepost	Latitude	Longitude	Cowardin Class ⁽¹⁾	HUC12	HUC Name	Construction Activity ⁽²⁾	Total Impact Area (SF)	Total Impact Area (AC)	Temporary Impact Area (AC) ⁽³⁾	Permanent Conversion to PSS Impact Area (AC) ⁽³⁾	Permanent Conversion to PEM Impact Area (AC) ⁽³⁾	Plan View	Impact Map Sheet	Cross Section #
VA-E-35	W102-1-VA	1396	36.643120	-79.532206	PEM	30101031003	Lower Sandy River	Dry Open Cut	4,775	0.110	0.11	--	--	34	19	41
VA-E-36	W105-1-VA	1396.8	36.652106	-79.522452	PEM	30101031003	Lower Sandy River	Dry Open Cut	362	0.008	0.01	--	--	35	20	42
VA-E-40	W014-1-VA	1397.5	36.659914	-79.516295	PEM	30101031003	Lower Sandy River	Timber Mat	1,246	0.029	0.03	--	--	39	21	46
	W014-2-VA	1397.5	36.660284	-79.515693	PFO	30101031003	Lower Sandy River	Timber Mat	1,712	0.039	0.04	--	--	39	21	46
VA-E-41	W012-1-VA	1397.8	36.662859	-79.512372	PEM	30101031003	Lower Sandy River	Dry Open Cut	178	0.004	0.00	--	--	40	22	47
	W012-2-VA	1397.8	36.663262	-79.512767	PFO	30101031003	Lower Sandy River	Dry Open Cut	966	0.022	0.01	0.00	0.00	40	22	47
VA-E-42	W174-1-VA	1398.2	36.668276	-79.507394	PEM	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	514	0.012	0.01	--	--	41	22	48
VA-E-43	W182-1-VA	1398.7	36.673493	-79.501963	PEM	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	552	0.013	0.01	--	--	42	23	49
	W183-1-VA	1398.7	36.673569	-79.501975	PEM	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	411	0.009	0.01	--	--	42	23	49
	W186-2-VA	1398.7	36.673654	-79.501693	PEM	30101050103	Sandy Creek (West)-Dan River	Dry Open Cut	766	0.018	0.02	--	--	42	23	49
VA-E-44	W192-1-VA	1399.5	36.682411	-79.493335	PFO	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	193	0.004	0.00	--	--	43	24	50
VA-E-46	W125-1-VA	1400.9	36.698797	-79.476740	PEM	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	125	0.003	0.00	--	--	45	27	53
	W126-1-VA	1400.9	36.698967	-79.476838	PEM	30101050103	Sandy Creek (West)-Dan River	Dry Open Cut	37	0.001	0.00	--	--	45	27	52
VA-E-47	W119-1-VA	1401.2	36.702060	-79.473647	PEM	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	1,751	0.040	0.04	--	--	46	27	54-55
	W119-2-VA	1401.2	36.702219	-79.473702	PFO	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	524	0.012	0.01	0.00	--	46	27	54-55
	W120-2-VA	1401.2	36.701928	-79.473519	PEM	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	549	0.013	0.01	--	--	46	27	54
	W121-1-VA	1401.2	36.702329	-79.473722	PFO	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	501	0.012	0.01	--	--	46	27	55
VA-E-48	W111-1-VA	1401.6	36.706087	-79.469922	PEM	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	369	0.008	0.01	--	--	47	27	57
	W113-1-VA	1401.6	36.705992	-79.469795	PEM	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	87	0.002	0.00	--	--	47	27	56
	W114-1-VA ^a	1401.6	36.706076	-79.469833	PEM	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	863	0.020	0.02	--	--	47	27	56-57
	W114-2-VA	1401.6	36.706205	-79.469989	PFO	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	385	0.009	0.01	--	--	47	27	56-57
VA-E-49	W109-1-VA	1401.7	36.707909	-79.468361	PEM	30101031004	Sandy Creek (West)-Dan River	Dry Open Cut	389	0.009	0.01	--	--	48	28	58
VA-E-50	W017-1-VA	1402.7	36.719359	-79.457346	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	278	0.006	0.01	--	--	49	29	59
VA-E-51	W019-1-VA	1402.8	36.720144	-79.456720	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	7,107	0.163	0.16	--	--	50	29	60
	W019-2-VA	1402.8	36.720101	-79.457285	PFO	30101050103	White Oak Creek-Banister River	Dry Open Cut	2,488	0.057	0.06	0.00	--	50	29	60
	W024-2-VA	1402.8	36.720698	-79.456146	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	11,892	0.273	0.27	--	--	50	29	60
	W024-3-VA	1402.8	36.720444	-79.457018	PFO	30101050103	White Oak Creek-Banister River	Dry Open Cut	760	0.017	0.02	--	--	50	29	60
VA-E-52	W029-1-VA	1403	36.722497	-79.454617	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	8,327	0.191	0.19	--	--	51	30	61
	W029-2-VA	1403	36.722640	-79.454765	PFO	30101050103	White Oak Creek-Banister River	Dry Open Cut	2,589	0.059	0.05	0.01	--	51	30	61
	W030-1-VA	1403	36.722768	-79.454888	PFO	30101050103	White Oak Creek-Banister River	Dry Open Cut	1,281	0.029	0.03	--	--	51	30	61
VA-E-53	W035-2-VA	1403.1	36.723470	-79.453624	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	1,284	0.029	0.03	--	--	52	30	62
	W035-3-VA	1403.1	36.724001	-79.453688	PFO	30101050103	White Oak Creek-Banister River	Dry Open Cut	1,121	0.026	0.02	0.00	--	52	30	62
VA-E-54	W034-3-VA	1403.6	36.728932	-79.446089	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	267	0.006	0.01	--	--	53	31	63
	W034-5-VA	1403.6	36.729182	-79.446494	PFO	30101050103	White Oak Creek-Banister River	Dry Open Cut	477	0.011	0.01	0.00	--	53	31	63
	W034-6-VA	1403.6	36.729133	-79.446476	PFO	30101050103	White Oak Creek-Banister River	Dry Open Cut	342	0.008	0.00	0.00	0.00	53	31	63
	W034-4-VA	1403.7	36.729134	-79.446122	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	1,208	0.028	0.03	--	--	53	31	63
VA-E-55	W036-1-VA	1404.1	36.734748	-79.440880	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	2,896	0.066	0.07	--	--	54	31	64
	W023-1-VA	1404.2	36.735058	-79.440653	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	14,513	0.333	0.33	--	--	54	31	64
	W023-2-VA	1404.2	36.735454	-79.440995	PSS	30101050103	White Oak Creek-Banister River	Dry Open Cut	132	0.003	0.00	--	--	54	32	64
	W023-4-VA	1404.2	36.735229	-79.441094	PFO	30101050103	White Oak Creek-Banister River	Dry Open Cut	2,663	0.061	0.06	0.01	0.00	54	32	64
VA-E-56	W027-1-VA	1404.3	36.736885	-79.438973	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	5,554	0.127	0.13	--	--	55	32	65
VA-E-57	W268-1-VA	M-0388 1404.70	36.741632	-79.434239	PEM	30101050103	White Oak Creek-Banister River	Field Avoidance*	17	0.000	0.00	--	--	56	32	--
	W272-1-VA	M-0388 1404.70	36.741848	-79.435232	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	2,585	0.059	0.06	--	--	56	32	67
	W272-2-VA	M-0388 1404.70	36.741987	-79.435201	PSS	30101050103	White Oak Creek-Banister River	Dry Open Cut	486	0.011	0.01	--	--	56	32	67
	W272-3-VA	M-0388 1404.80	36.742021	-79.434768	POW	30101050103	White Oak Creek-Banister River	Dry Open Cut	41,198	0.946	0.95	--	--	56	32	67
VA-E-58	W201-1-VA	1405.1	36.746489	-79.430331	PSS	30101050103	White Oak Creek-Banister River	Dry Open Cut	526	0.012	0.01	--	0.00	57	33	68
	W202-1-VA	1405.1	36.746353	-79.430090	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	1,961	0.045	0.05	--	--	57	33	69
	W203-1-VA	1405.1	36.746300	-79.430167	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	1,282	0.029	0.03	--	--	57	33	69
VA-E-59	W169-1-VA	1405.7	36.753217	-79.423917	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	152	0.003	0.00	--	--	58	34	70

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Table: Wetland Impacts																
Southeast Supply Enhancement Project																
Crossing #	Wetland ID	Nearest Milepost	Latitude	Longitude	Cowardin Class ⁽¹⁾	HUC12	HUC Name	Construction Activity ⁽²⁾	Total Impact Area (SF)	Total Impact Area (AC)	Temporary Impact Area (AC) ⁽³⁾	Permanent Conversion to PSS Impact Area (AC) ⁽³⁾	Permanent Conversion to PEM Impact Area (AC) ⁽³⁾	Plan View	Impact Map Sheet	Cross Section #
VA-E-60	W165-1-VA	1405.8	36.754079	-79.423067	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	530	0.012	0.01	--	--	59	34	71
	W165-2-VA	1405.8	36.754173	-79.423133	PFO	30101030903	Trotters Creek-Dan River	Dry Open Cut	113	0.003	0.00	0.00	0.00	59	34	71
	W292-1-VA	1405.8	36.754252	-79.423202	PFO	30101050103	White Oak Creek-Banister River	Dry Open Cut	43	0.001	0.00	--	--	59	34	72
VA-E-62	W161-1-VA	1406.3	36.759513	-79.417657	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	2,870	0.066	0.07	--	--	61	35	74
	W161-2-VA	1406.3	36.759639	-79.417800	PFO	30101050103	White Oak Creek-Banister River	Dry Open Cut	651	0.015	0.01	0.01	0.00	61	35	74
VA-E-63	W155-1-VA	1406.4	36.760854	-79.416505	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	1,029	0.024	0.02	--	--	62	35	75
	W155-2-VA	1406.4	36.760892	-79.416523	PSS	30101050103	White Oak Creek-Banister River	Dry Open Cut	2,734	0.063	0.06	--	0.00	62	35	75
VA-E-64	W139-1-VA	1407.1	36.768328	-79.408390	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	343	0.008	0.01	--	--	63	36	77
VA-E-65	W131-1-VA	M-0307 1407.60	36.771235	-79.401429	PFO	30101050103	White Oak Creek-Banister River	Dry Open Cut	30,032	0.689	0.46	0.15	0.07	64	37	78
Banister River HDD	W190-1-VA	M-0307 1408.80	36.779150	-79.386325	POW	30101050103	White Oak Creek-Banister River	HDD - Avoidance	--	--	--	--	--			--
	W193-1-VA	M-0307 1408.80	36.779951	-79.386198	PFO	30101050103	White Oak Creek-Banister River	HDD - Avoidance	--	--	--	--	--			--
VA-E-67	W194-1-VA	1409.4	36.792453	-79.381549	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	147	0.003	0.00	--	--	66	40	81
	W194-2-VA	1409.4	36.792535	-79.381572	PFO	30101050103	White Oak Creek-Banister River	Dry Open Cut	87	0.002	0.00	0.00	--	66	40	81
	W195-1-VA	1409.4	36.792528	-79.381538	PFO	30101050103	White Oak Creek-Banister River	Dry Open Cut	43	0.001	0.00	0.00	0.00	66	40	81
	W196-1-VA	1409.4	36.792336	-79.381606	PEM	30101050103	White Oak Creek-Banister River	Dry Open Cut	129	0.003	0.00	--	--	66	40	--
VA-E-66	W179-1-VA	M-0307 1409.50	36.788328	-79.385872	PFO	30101050103	White Oak Creek-Banister River	Field Avoidance*	1	0.000	0.00	--	--	65	40	--
VA-E-68	W200-1-VA	1410.5	36.805444	-79.367196	PEM	30101050104	Cherrystone Creek	Dry Open Cut	119,670	2.747	2.75	--	--	68-69	42	83-85
	W200-2-VA	1410.8	36.807033	-79.365793	PFO	30101050104	Cherrystone Creek	Dry Open Cut	26,668	0.612	0.31	0.17	0.13	68-69	42	83-85
VA-E-69	W204-1-VA	1410.9	36.808825	-79.363585	PEM	30101050104	Cherrystone Creek	Dry Open Cut	5,775	0.133	0.13	--	--	70	43	87
	W204-2-VA	1410.9	36.808935	-79.363680	PFO	30101050104	Cherrystone Creek	Dry Open Cut	461	0.011	0.01	--	--	70	43	87
VA-E-70	W206-1-VA	1411.2	36.810825	-79.360720	PEM	30101050104	Cherrystone Creek	Dry Open Cut	14,716	0.338	0.34	--	--	71	43	88
	W206-2-VA	1411.2	36.811234	-79.360876	PFO	30101050104	Cherrystone Creek	Dry Open Cut	26,163	0.601	0.27	0.12	0.21	71	43	88
	W207-1-VA	1411.2	36.811985	-79.359417	PEM	30101050104	Cherrystone Creek	Dry Open Cut	1,728	0.040	0.04	--	--	72	43	89
VA-E-72	W210-1-VA	M-0402 1411.70	36.816240	-79.353993	PFO	30101050104	Cherrystone Creek	Dry Open Cut	198	0.005	0.00	--	--	74	44	91
	W210-2-VA	M-0402 1411.70	36.816535	-79.354237	PEM	30101050104	Cherrystone Creek	Dry Open Cut	5,241	0.120	0.12	--	--	74	44	91
VA-E-73	W214-1-VA	M-0402 1412.10	36.821006	-79.349859	PEM	30101050104	Cherrystone Creek	Dry Open Cut	12,565	0.288	0.29	--	--	75	44	92
VA-E-74	W215-1-VA	M-0312 1412.40	36.824205	-79.346686	PEM	30101050104	Cherrystone Creek	Dry Open Cut	5,404	0.124	0.12	--	--	77	45	95
	W215-2-VA	M-0312 1412.40	36.824311	-79.347154	PFO	30101050104	Cherrystone Creek	Dry Open Cut	13,187	0.303	0.09	0.04	0.17	77	45	95
VA-E-75	W148-2-VA	1412.8	36.828771	-79.341895	PEM	30101050104	Cherrystone Creek	Dry Open Cut	24,572	0.564	0.56	--	--	78	45	96
	W148-3-VA	1412.8	36.828918	-79.342315	PSS	30101050104	Cherrystone Creek	Timber Mat	1,051	0.024	0.02	--	0.00	78	45	96
VA-E-76	W280-2-VA	1413	36.830970	-79.340271	PEM	30101050104	Cherrystone Creek	Timber Mat	750	0.017	0.02	--	--	79	46	97
VA-E-77	W275-1-VA	1413	36.831348	-79.339379	PEM	30101050104	Cherrystone Creek	Dry Open Cut	230	0.005	0.01	--	--	80	46	98
	W281-1-VA	1413	36.831230	-79.339535	PEM	30101050104	Cherrystone Creek	Dry Open Cut	1,525	0.035	0.04	--	--	80	46	98
Total									511,952	11.75	10.62 ^a	0.53	0.60			
Notes																
⁽¹⁾PFO: Palustrine Forested Wetland PSS: Palustrine Scrub/Shrub Wetland PEM: Palustrine Emergent Wetland Palustrine Open Water ⁽²⁾ Dry Open Cut construction activities includes timber mats to facilitate the installation of the pipeline. ⁽³⁾ Mitigation: - All wetlands in the temporary ROW will be restored to intial conditions. Temporary impact to PFO will be voluntarily mitigated as permanent conversion and temporal loss while PFO grows - PFO will be permanently converted to PSS within the 30-ft maintenance corridor, and permanently converted to PEM within the 10-ft maintenance corridor *Field Avoidance: Mitigation has been secured for these impacts despite anticipated impact avoidance during construction ^a <i>Bold and italics indicate updates on 6/20/2025.</i>																

Attachment 20: Jurisdictional Impacts Tables																					
Table: Stream and Wetland Impacts																					
Southeast Supply Enhancement Project																					
Crossing #	Resource ID	Nearest Milepost	Waterbody Name ⁽¹⁾	Cowardin Class ⁽²⁾ / Flow Regime	HUC 12	HUC Name	Latitude	Longitude	Stream Desigation ⁽³⁾	Stream Width (FT)	Construction Activity ⁽⁴⁾	Construction Duration ⁽⁵⁾	Total Impact (SF)	Total Impact (AC)	Temporary Impact (LF)	Temporary Impact ⁽⁶⁾ (AC)	PC to PSS Impact Area ⁽⁶⁾ (AC)	PC to PEM Impact Area ⁽⁶⁾ (AC)	Plan View	Impact Map Sheet	Cross Section #
VA-E-1	W002-2-VA	1387	--	PEM	30101030903	Trotters Creek-Dan River	36.54222591	-79.63249534	--	--	Dry Open Cut	--	6365	0.15	--	0.15	--	--	3	3	1
	W002-3-VA	1387	--	PFO	30101030903	Trotters Creek-Dan River	36.54302316	-79.63228616	--	--	Dry Open Cut	--	2961	0.07	--	0.06	0.01	--	3	3	1
VA-E-2	L001-1-VA	1387.1	UNT to Dan River	Intermittent	30101030903	Trotters Creek-Dan River	36.54442951	-79.63076277	Class III, PWS	9.1	Dry Open Cut	--	--	0.01	105.58	0.01	--	--	4	3	2
	W001-1-VA	1387.1	--	PFO	30101030903	Trotters Creek-Dan River	36.54430988	-79.63111426	--	--	Dry Open Cut	--	40	0.00	--	0.00	--	--	4	3	2
VA-E-3	L002-1-VA	1387.3	UNT to Dan River	Perennial	30101030903	Trotters Creek-Dan River	36.54610913	-79.6290231	Class III, PWS	5.6	Dry Open Cut	--	--	0.01	82.38	0.01	--	--	5	3	3
VA-E-4	W006-1-VA	1387.3	--	PEM	30101030903	Trotters Creek-Dan River	36.54627839	-79.62853276	--	--	Timber Mat	--	204	0.00	--	0.00	--	--	5	3	3
VA-E-5	L004-1-VA	1387.9	UNT to Dan River	Perennial	30101030903	Trotters Creek-Dan River	36.55302247	-79.62234159	Class III, PWS	3.3	Dry Open Cut/Temp. Access Road	--	--	0.01	104.88	0.01	--	--	6	4	4
VA-E-7	W011-1-VA	1388	--	PFO	30101030903	Trotters Creek-Dan River	36.55106581	-79.61624071	--	--	Timber Mat	--	6621	0.15	--	0.15	--	--	7	5	5
VA-E-8	L124-1-VA	M-0402 1388.2	UNT to Dan River	Intermittent	30101030903	Trotters Creek-Dan River	36.55652877	-79.61790773	Class III, PWS	5.4	Dry Open Cut	--	--	0.00	55.57	0.00	--	--	8	6	6
	L124-2-VA	M-0402 1388.2	UNT to Dan River	Perennial	30101030903	Trotters Creek-Dan River	36.55613596	-79.61755359	Class III, PWS	3.2	Dry Open Cut	--	--	0.01	80.99	0.01	--	--	8	6	6
	L130-1-VA	M-0402 1388.2	UNT to Dan River	Intermittent	30101030903	Trotters Creek-Dan River	36.55641822	-79.61806181	Class III, PWS	4.2	Dry Open Cut	--	--	0.01	56.24	0.01	--	--	8	6	6
	W340-1-VA	M-0402 1388.30	--	PEM	30101030903	Trotters Creek-Dan River	36.55674138	-79.61790106	--	--	Dry Open Cut	--	276	0.01	--	0.01	--	--	8	6	6
VA-E-9	W227-1-VA	M-0402 1388.40	--	PEM	30101030903	Trotters Creek-Dan River	36.55770601	-79.61647085	--	--	Dry Open Cut	--	2852	0.07	--	0.07	--	--	9	6	7
VA-E-10	W224-1-VA	M-0402 1388.40	--	PEM	30101030903	Trotters Creek-Dan River	36.55862564	-79.61588894	--	--	Dry Open Cut	--	7630	0.18	--	0.18	--	--	10	6	8
VA-E-11	L140-1-VA	1388.7	UNT to Dan River	Intermittent	30101030903	Trotters Creek-Dan River	36.56067874	-79.61279682	Class III, PWS	5.9	Dry Open Cut	--	--	0.01	90.19	0.01	--	--	11	6	9
	W234-1-VA	1388.7	--	PEM	30101030903	Trotters Creek-Dan River	36.56119964	-79.613085	--	--	Dry Open Cut	--	312	0.01	--	0.01	--	--	11	6	9
	W235-1-VA	1388.7	--	PEM	30101030903	Trotters Creek-Dan River	36.56118096	-79.61301755	--	--	Dry Open Cut	--	622	0.01	--	0.01	--	--	11	6	9
VA-E-12	L139-1-VA	1389.1	UNT to Dan River	Perennial	30101030903	Trotters Creek-Dan River	36.56584783	-79.60768618	Class III, PWS	6.1	Dry Open Cut	--	--	0.00	61.38	0.00	--	--	12	7	10
	W233-2-VA	1389.1	--	PEM	30101030903	Trotters Creek-Dan River	36.56589672	-79.60811263	--	--	Dry Open Cut	--	610	0.01	--	0.01	--	--	12	7	11
VA-E-13	L142-1-VA	1389.2	UNT to Dan River	Perennial	30101030903	Trotters Creek-Dan River	36.5673215	-79.6062555	Class III, PWS	4.2	Dry Open Cut	--	--	0.01	83.88	0.01	--	--	13	7	12
VA-E-14	L144-1-VA	1389.5	UNT to Dan River	Intermittent	30101030903	Trotters Creek-Dan River	36.5704009	-79.60342491	Class III, PWS	3.4	Dry Open Cut	--	--	0.01	80.11	0.01	--	--	14	8	13
	W240-1-VA	1389.5	--	PFO	30101030903	Trotters Creek-Dan River	36.57022121	-79.60337029	--	--	Dry Open Cut	--	1287	0.03	--	0.02	0.01	0.00	14	8	13
	W240-2-VA	1389.5	--	PEM	30101030903	Trotters Creek-Dan River	36.57049592	-79.60354145	--	--	Dry Open Cut	--	535	0.01	--	0.01	--	--	14	8	13
	W241-1-VA	1389.5	--	PEM	30101031004	Sandy Creek (West)-Dan River	36.57053893	-79.60351801	--	--	Dry Open Cut	--	563	0.01	--	0.01	--	--	14	8	13
VA-E-15	L149-1-VA	1389.8	UNT to Trotters Creek	Ephemeral	30101030903	Trotters Creek-Dan River	36.57366633	-79.59993064	Class III, PWS	3.7	Dry Open Cut	--	--	0.01	55.50	0.01	--	--	15	8	14
VA-E-16	L146-1-VA	1389.8	Trotters Creek	Perennial	30101030903	Trotters Creek-Dan River	36.57401619	-79.59970737	Class III, PWS, R, AQ	29.4	Dry Open Cut/TMB with support	--	--	0.05	80.01	0.05	--	--	15	8	14
VA-E-17	L148-1-VA	1389.9	UNT to Trotters Creek	Ephemeral	30101030903	Trotters Creek-Dan River	36.57400098	-79.59940936	Class III, PWS	18	Dry Open Cut	--	--	0.01	56.98	0.01	--	--	15	8	15
VA-E-18	W246-1-VA	1390	--	PEM	30101030903	Trotters Creek-Dan River	36.57562531	-79.59857326	--	--	Timber Mat	--	113	0.00	--	0.00	--	--	16	8	16
VA-E-19	L150-1-VA	1390	UNT to Trotters Creek	Intermittent	30101030903	Trotters Creek-Dan River	36.57631078	-79.59721982	Class III, PWS	9.4	Dry Open Cut	--	--	0.01	80.02	0.01	--	--	17	8	17-18
	W247-1-VA	1390	--	PFO	30101030903	Trotters Creek-Dan River	36.5761922	-79.59719378	--	--	Dry Open Cut	--	73	0.00	--	0.00	--	--	17	8	17
	W249-1-VA	1390	--	PFO	30101030903	Trotters Creek-Dan River	36.57617526	-79.59725229	--	--	Dry Open Cut	--	47	0.00	--	0.00	--	--	17	8	17
	L151-1-VA	1390.1	UNT to Trotters Creek	Ephemeral	30101030903	Trotters Creek-Dan River	36.57684821	-79.59683229	Class III, PWS	12.1	Dry Open Cut	--	--	0.00	16.58	0.00	--	--	17	9	18
VA-E-20	W221-1-VA	1390.8	--	PEM	30101030903	Trotters Creek-Dan River	36.58443773	-79.58976325	--	--	Dry Open Cut	--	1765	0.04	--	0.04	--	--	18	10	19
VA-E-21	L128-1-VA	1390.9	UNT to Trotters Creek	Ephemeral	30101030903	Trotters Creek-Dan River	36.585935	-79.58883574	Class III, PWS	4.4	Dry Open Cut	--	--	0.00	27.74	0.00	--	--	19	10	20
	W220-1-VA	1390.9	--	PEM	30101030903	Trotters Creek-Dan River	36.58572515	-79.58843368	--	--	Dry Open Cut	--	608	0.01	--	0.01	--	--	19	10	21
VA-E-22	L126-2-VA	1391	UNT to Trotters Creek	Perennial	30101030903	Trotters Creek-Dan River	36.58725139	-79.58745252	Class III, PWS	8	Dry Open Cut	--	168	0.01	81.18	0.01	--	--	20	10	22
	L127-1-VA	1391	UNT to Trotters Creek	Perennial	30101030903	Trotters Creek-Dan River	36.58709764	-79.58704218	Class III, PWS	7.7	Field Avoidance*	--	--	0.00	5.00	0.00	--	--</			

Attachment 20: Jurisdictional Impacts Tables																					
Table: Stream and Wetland Impacts																					
Southeast Supply Enhancement Project																					
Crossing #	Resource ID	Nearest Milepost	Waterbody Name ⁽¹⁾	Cowardin Class ⁽²⁾ / Flow Regime	HUC 12	HUC Name	Latitude	Longitude	Stream Desigation ⁽³⁾	Stream Width (FT)	Construction Activity ⁽⁴⁾	Construction Duration ⁽⁵⁾	Total Impact (SF)	Total Impact (AC)	Temporary Impact (LF)	Temporary Impact ⁽⁶⁾ (AC)	PC to PSS Impact Area ⁽⁶⁾ (AC)	PC to PEM Impact Area ⁽⁶⁾ (AC)	Plan View	Impact Map Sheet	Cross Section #
VA-E-30	W082-1-VA	M-0402 1393.60	--	PEM	30101031003	Lower Sandy River	36.61735026	-79.55970134	--	--	Dry Open Cut	--	382	0.01	--	0.01	--	--	29	15	34
	W083-1-VA	M-0402 1393.60	--	PEM	30101031003	Lower Sandy River	36.61723095	-79.55973141	--	--	Dry Open Cut	--	2256	0.05	--	0.05	--	--	29	15	34
VA-E-31	L044-1-VA	1394.2	UNT to Hardys Creek	Intermittent	30101031003	Lower Sandy River	36.62360472	-79.55309271	Class III	4.1	Dry Open Cut/TMB with support	--	--	0.01	100.70	0.01	--	--	30	16	35
	W084-1-VA	1394.2	--	PEM	30101031003	Lower Sandy River	36.62340845	-79.55314223	--	--	Dry Open Cut	--	510	0.01	--	0.01	--	--	30	16	35
VA-E-32	L045-1-VA	1394.6	UNT to Hardys Creek	Intermittent	30101031003	Lower Sandy River	36.62835386	-79.54851023	Class III	2.1	Dry Open Cut	--	--	0.00	46.12	0.00	--	--	31	17	36
	W088-1-VA	1394.6	--	PEM	30101031003	Lower Sandy River	36.62809584	-79.54831139	--	--	Dry Open Cut	--	2211	0.05	--	0.05	--	--	31	17	36
VA-E-33	L018-1-VA	1395	UNT to Hardys Creek	Ephemeral	30101031003	Lower Sandy River	36.63298421	-79.544193	Class III	2.9	Timber Mat	--	--	0.01	149.64	0.01	--	--	32	17	37
	W042-1-VA	1395	--	PEM	30101031003	Lower Sandy River	36.63241749	-79.54397337	--	--	Timber Mat	--	446	0.01	--	0.01	--	--	32	17	38
Sandy River HDD	L019-1-VA	1395	UNT to Hardys Creek	Perennial	30101031003	Lower Sandy River	36.63368932	-79.54293027	Class III		HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	W043-1-VA	1395	--	PEM	30101031003	Lower Sandy River	36.6327946	-79.54327175	--	--	HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	W044-2-VA	1395	--	PEM	30101031003	Lower Sandy River	36.63280117	-79.54330619	--	--	HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	W044-1-VA	1395	--	PFO	30101031003	Lower Sandy River	36.63250893	-79.54339448	--	--	HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	W288-1-VA	1395	--	PEM	30101031003	Lower Sandy River	36.63331273	-79.54312024	--	--	HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	W289-1-VA	1395	--	PEM	30101031003	Lower Sandy River	36.63322275	-79.54320022	--	--	HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	L020-1-VA	1395.1	UNT to Hardys Creek	Ephemeral	30101031003	Lower Sandy River	36.63383537	-79.54277036	Class III		HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	L021-1-VA	1395.3	Sandy River	Perennial	30101031003	Lower Sandy River	36.635899	-79.54038484	Class III		HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	L022-1-VA	1395.3	Hardys Creek	Perennial	30101031003	Lower Sandy River	36.63623385	-79.54103245	Class III		HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	W045-1-VA	1395.3	--	PFO	30101031003	Lower Sandy River	36.63613575	-79.54107277	--	--	HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	L023-1-VA	1395.4	Silver Creek	Perennial	30101031003	Lower Sandy River	36.63730316	-79.53963334	Class III		HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	L024-1-VA	1395.4	UNT to Sandy River	Intermittent	30101031003	Lower Sandy River	36.63724718	-79.53792699	Class III		HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	L024-3-VA	1395.4	UNT to Sandy River	Perennial	30101031003	Lower Sandy River	36.63655306	-79.53865491	Class III		HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	W046-1-VA	1395.4	--	PFO	30101031003	Lower Sandy River	36.63702849	-79.53815748	--	--	HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	W290-1-VA	1395.4	--	PFO	30101031003	Lower Sandy River	36.63706563	-79.53800999	--	--	HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	L024-2-VA	1395.5	UNT to Sandy River	Ephemeral	30101031003	Lower Sandy River	36.63796003	-79.53712174	Class III		HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	L025-2-VA	1395.5	UNT to Sandy River	Ephemeral	30101031003	Lower Sandy River	36.63752639	-79.53747628	Class III		HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	L025-1-VA	1395.5	UNT to Sandy River	Intermittent	30101031003	Lower Sandy River	36.63745311	-79.53760989	Class III		HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	L046-1-VA	1395.5	UNT to Silver Creek	Intermittent	30101031003	Lower Sandy River	36.63830729	-79.53844172	Class III		HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	L047-1-VA	1395.5	UNT to Sandy River	Ephemeral	30101031003	Lower Sandy River	36.63803519	-79.53695279	Class III		HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
VA-E-34	W091-1-VA	1395.5	--	PFO	30101031003	Lower Sandy River	36.63747245	-79.53757164	--	--	HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
	W092-1-VA	1395.5	--	PFO	30101031003	Lower Sandy River	36.63734614	-79.53775746	--	--	HDD - Field Avoidance		--	--	--	--	--	--	--	--	--
VA-E-34	L050-3-VA	1395.8	UNT to Sandy River	Intermittent	30101031003	Lower Sandy River	36.6412669	-79.53367095	Class III	5.5	Dry Open Cut	--	--	0.00	31.74	0.00	--	--	33	19	39
	W093-1-VA	1395.8	--	PEM	30101031003	Lower Sandy River	36.64170871	-79.533805	--	--	Dry Open Cut		376	0.01	--	0.01	--	--	33	19	40
VA-E-35	W102-1-VA	1396	--	PEM	30101031003	Lower Sandy River	36.6431202	-79.53220557	--	--	Dry Open Cut		4775	0.11	--	0.11	--	--	34	19	41
VA-E-36	L032-1-VA	1396.8	UNT to Silver Creek	Perennial	30101031003	Lower Sandy River	36.6523889	-79.52267185	Class III	4.3	Dry Open Cut	--	--	0.01	80.65	0.01	--	--	35	20	42
	W105-1-VA	1396.8	--	PEM	30101031003	Lower Sandy River	36.65210649	-79.52245158	--	--	Dry Open Cut		362	0.01	--	0.01	--	--	35	20	42
VA-E-37	L031-1-VA	1396.9	UNT to Silver Creek	Perennial	30101031003	Lower Sandy River	36.65378402	-79.52115631	Class III	5.2	Dry Open Cut	--	--	0.01	79.23	0.01	--	--	36	20	43
VA-E-38	L015-1-VA	1397.1	UNT to Silver Creek	Intermittent	30101031003	Lower Sandy River	36.65600385	-79.51979734	Class III	8.8	Timber Mat	--	--	0.01	83.49	0.01	--	--	37	21	44
VA-E-39	L007-1-VA	1397.3	UNT to Silver Creek	Perennial	30101031003	Lower Sandy River	36.65773457	-79.51844609	Class III	22.5	Dry Open Cut/TMB with support	--	--	0.09	246.91	0.09	--	--	38	21	45
VA-E-40	W014-1-VA	1397.5	--	PEM	30101031003	Lower Sandy River	36.6599142	-79.51629508	--	--	Timber Mat		1246	0.03	--	0.03	--	--	39	21	46
	W014-2-VA	1397.5	--	PFO	30101031003	Lower Sandy River	36.66028356	-79.51569251	--	--	Timber Mat		1712	0.04	--	0.04	--	--	39	21	46
VA-E-41	W012-1-VA	1397.8	--	PEM	30101031003	Lower Sandy River	36.66285926	-79.51237154	--	--	Dry Open Cut		178	0.00	--	0.00	--	--			

Attachment 20: Jurisdictional Impacts Tables																						
Table: Stream and Wetland Impacts																						
Southeast Supply Enhancement Project																						
Crossing #	Resource ID	Nearest Milepost	Waterbody Name ⁽¹⁾	Cowardin Class ⁽²⁾ / Flow Regime	HUC 12	HUC Name	Latitude	Longitude	Stream Desigation ⁽³⁾	Stream Width (FT)	Construction Activity ⁽⁴⁾	Construction Duration ⁽⁵⁾	Total Impact (SF)	Total Impact (AC)	Temporary Impact (LF)	Temporary Impact ⁽⁶⁾ (AC)	PC to PSS Impact Area ⁽⁶⁾ (AC)	PC to PEM Impact Area ⁽⁶⁾ (AC)	Plan View	Impact Map Sheet	Cross Section #	
VA-E-49	L058-1-VA	1401.7	UNT to Sandy Creek	Perennial	30101031004	Sandy Creek (West)-Dan River	36.70802436	-79.46833208	Class III	6.8	Dry Open Cut	--	--	0.01	94.74	0.01	--	--	48	28	58	
	W109-1-VA	1401.7	--	PEM	30101031004	Sandy Creek (West)-Dan River	36.70790922	-79.46836119	--	--	Dry Open Cut	--	389	0.01	--	0.01	--	--	48	28	58	
VA-E-50	W017-1-VA	1402.7	--	PEM	30101050103	White Oak Creek-Banister River	36.71935893	-79.45734595	--	--	Dry Open Cut	--	278	0.01	--	0.01	--	--	49	29	59	
VA-E-51	L008-1-VA	1402.7	UNT to White Oak Creek	Ephemeral	30101050103	White Oak Creek-Banister River	36.71937644	-79.45721573	Class III	4.7	Dry Open Cut	--	--	0.01	146.22	0.01	--	--	49	29	59	
	L008-2-VA	1402.8	UNT to White Oak Creek	Intermittent	30101050103	White Oak Creek-Banister River	36.71996194	-79.45717656	Class III	9.5	Dry Open Cut	--	--	0.00	30.06	0.00	--	--	49	29	59	
	L009-1-VA	1402.8	White Oak Creek	Perennial	30101050103	White Oak Creek-Banister River	36.72037745	-79.45671635	Class III	23.2	Dry Open Cut/TMB with support	96	--	0.07	149.26	0.07	--	--	50	29	60	
	L011-1-VA	1402.8	UNT to White Oak Creek	Intermittent	30101050103	White Oak Creek-Banister River	36.7202156	-79.45702667	Class III	4.7	Dry Open Cut	--	--	0.00	18.54	0.00	--	--	50	29	60	
	W019-1-VA	1402.8	--	PEM	30101050103	White Oak Creek-Banister River	36.72014353	-79.45671973	--	--	Dry Open Cut	--	7107	0.16	--	0.16	--	--	50	29	60	
	W019-2-VA	1402.8	--	PFO	30101050103	White Oak Creek-Banister River	36.72010098	-79.45728461	--	--	Dry Open Cut	--	2488	0.06	--	0.06	0.00	--	50	29	60	
	W024-2-VA	1402.8	--	PEM	30101050103	White Oak Creek-Banister River	36.72069764	-79.45614641	--	--	Dry Open Cut	--	11892	0.27	--	0.27	--	--	50	29	60	
VA-E-52	W024-3-VA	1402.8	--	PFO	30101050103	White Oak Creek-Banister River	36.72044402	-79.45701849	--	--	Dry Open Cut	--	760	0.02	--	0.02	--	--	50	29	60	
	L010-1-VA	1403	UNT to White Oak Creek	Perennial	30101050103	White Oak Creek-Banister River	36.72182444	-79.45482352	Class III	16.3	Dry Open Cut	72	--	0.03	218.76	0.03	--	--	51	30	61	
	W029-1-VA	1403	--	PEM	30101050103	White Oak Creek-Banister River	36.72249672	-79.45461663	--	--	Dry Open Cut	--	8327	0.19	--	0.19	--	--	51	30	61	
	W029-2-VA	1403	--	PFO	30101050103	White Oak Creek-Banister River	36.72264032	-79.45476531	--	--	Dry Open Cut	--	2589	0.06	--	0.05	0.01	--	51	30	61	
	W030-1-VA	1403	--	PFO	30101050103	White Oak Creek-Banister River	36.72276778	-79.45488828	--	--	Dry Open Cut	--	1281	0.03	--	0.03	--	--	51	30	61	
VA-E-53	W035-2-VA	1403.1	--	PEM	30101050103	White Oak Creek-Banister River	36.72346965	-79.45362393	--	--	Dry Open Cut	--	1284	0.03	--	0.03	--	--	52	30	62	
	W035-3-VA	1403.1	--	PFO	30101050103	White Oak Creek-Banister River	36.72400108	-79.45368761	--	--	Dry Open Cut	--	1121	0.03	--	0.02	0.00	--	52	30	62	
VA-E-54	L012-1-VA	1403.6	UNT to White Oak Creek	Perennial	30101050103	White Oak Creek-Banister River	36.7291545	-79.44657759	Class III	6	Dry Open Cut	--	--	0.01	91.33	0.01	--	--	53	31	63	
	W034-3-VA	1403.6	--	PEM	30101050103	White Oak Creek-Banister River	36.72893218	-79.446089	--	--	Dry Open Cut	--	267	0.01	--	0.01	--	--	53	31	63	
	W034-5-VA	1403.6	--	PFO	30101050103	White Oak Creek-Banister River	36.72918216	-79.44649383	--	--	Dry Open Cut	--	477	0.01	--	0.01	0.00	--	53	31	63	
	W034-6-VA	1403.6	--	PFO	30101050103	White Oak Creek-Banister River	36.72913328	-79.44647595	--	--	Dry Open Cut	--	342	0.01	--	0.00	0.00	0.00	53	31	63	
	W034-4-VA	1403.7	--	PEM	30101050103	White Oak Creek-Banister River	36.72913401	-79.44612208	--	--	Dry Open Cut	--	1208	0.03	--	0.03	--	--	53	31	63	
VA-E-55	L013-1-VA	1404.1	UNT to White Oak Creek	Perennial	30101050103	White Oak Creek-Banister River	36.73504388	-79.4412467	Class III	12.4	Dry Open Cut	--	--	0.01	38.36	0.01	--	--	54	32	64	
	L014-1-VA	1404.1	UNT to White Oak Creek	Perennial	30101050103	White Oak Creek-Banister River	36.73483682	-79.44141608	Class III	17.2	Dry Open Cut/TMB with support	96	--	0.02	87.59	0.02	--	--	54	31	64	
	W036-1-VA	1404.1	--	PEM	30101050103	White Oak Creek-Banister River	36.73474805	-79.44087956	--	--	Dry Open Cut	--	2896	0.07	--	0.07	--	--	54	31	64	
	W023-1-VA	1404.2	--	PEM	30101050103	White Oak Creek-Banister River	36.7350582	-79.44065299	--	--	Dry Open Cut	--	14513	0.33	--	0.33	--	--	54	31	64	
	W023-2-VA	1404.2	--	PSS	30101050103	White Oak Creek-Banister River	36.73545413	-79.44099482	--	--	Dry Open Cut	--	132	0.00	--	0.00	--	--	54	32	64	
	W023-4-VA	1404.2	--	PFO	30101050103	White Oak Creek-Banister River	36.73522864	-79.44109439	--	--	Dry Open Cut	--	2663	0.06	--	0.06	0.01	0.00	54	32	64	
VA-E-56	W027-1-VA	1404.3	--	PEM	30101050103	White Oak Creek-Banister River	36.73688476	-79.4389727	--	--	Dry Open Cut	--	5554	0.13	--	0.13	--	--	55	32	65	
VA-E-57	W268-1-VA	M-0388 1404.70	--	PEM	30101050103	White Oak Creek-Banister River	36.74163204	-79.43423882	--	--	Field Avoidance*	--	17	0.00	--	0.00	--	--	56	32	--	
	W272-1-VA	M-0388 1404.70	--	PEM	30101050103	White Oak Creek-Banister River	36.74184846	-79.4352323	--	--	Dry Open Cut	--	2585	0.06	--	0.06	--	--	56	32	67	
	W272-2-VA	M-0388 1404.70	--	PSS	30101050103	White Oak Creek-Banister River	36.74198669	-79.43520078	--	--	Dry Open Cut	--	486	0.01	--	0.01	--	--	56	32	67	
	L162-1-VA	M-0388 1404.8	UNT to White Oak Creek	Perennial	30101050103	White Oak Creek-Banister River	36.74181937	-79.43411621	Class III	7.7	Dry Open Cut	--	--	0.00	18.04	0.00	--	--	56	32	66	
	W272-3-VA	M-0388 1404.80	--	POW	30101050103	White Oak Creek-Banister River	36.74202102	-79.43476795	--	--	Dry Open Cut	--	41198	0.95	--	0.95	--	--	56	32	67	
VA-E-58	L111-1-VA	1405.1	UNT to White Oak Creek	Intermittent	30101050103	White Oak Creek-Banister River	36.74628651	-79.43010755	Class III	8.3	Dry Open Cut	--	--	0.01	68.41	0.01	--	--	57	33	69	
	W201-1-VA	1405.1	--	PSS	30101050103	White Oak Creek-Banister River	36.74648944	-79.43033073	--	--	Dry Open Cut	--	526	0.01	--	0.01	--	0.00	57	33	68	
	W202-1-VA	1405.1	--	PEM	30101050103	White Oak Creek-Banister River	36.74635329	-79.43008986	--	--	Dry Open Cut	--	1961	0.05	--	0.05	--	--	57	33	69	
	W203-1-VA	1405.1	--	PEM	30101050103	White Oak Creek-Banister River	36.74629968	-79.43016723	--	--	Dry Open Cut	--	1282	0.03	--	0.03	--	--				

Attachment 20: Jurisdictional Impacts Tables																					
Table: Stream and Wetland Impacts																					
Southeast Supply Enhancement Project																					
Crossing #	Resource ID	Nearest Milepost	Waterbody Name ⁽¹⁾	Cowardin Class ⁽²⁾ / Flow Regime	HUC 12	HUC Name	Latitude	Longitude	Stream Desigation ⁽³⁾	Stream Width (FT)	Construction Activity ⁽⁴⁾	Construction Duration ⁽⁵⁾	Total Impact (SF)	Total Impact (AC)	Temporary Impact (LF)	Temporary Impact ⁽⁶⁾ (AC)	PC to PSS Impact Area ⁽⁶⁾ (AC)	PC to PEM Impact Area ⁽⁶⁾ (AC)	Plan View	Impact Map Sheet	Cross Section #
VA-E-66	W179-1-VA	M-0307 1409.50	--	PFO	30101050103	White Oak Creek-Banister River	36.78832757	-79.38587196	--	--	Field Avoidance*		1	0.00	--	0.00	--	--	65	40	--
VA-E-68	W200-1-VA	1410.5	--	PEM	30101050104	Cherrystone Creek	36.80544427	-79.36719643	--	--	Dry Open Cut		119670	2.75	--	2.75	--	--	68-69	42	83-85
	W200-2-VA	1410.8	--	PFO	30101050104	Cherrystone Creek	36.80703327	-79.36579309	--	--	Dry Open Cut		26668	0.61	--	0.31	0.17	0.13	68-69	42	83-85
VA-E-69	L110-1-VA	1410.9	Cherrystone Creek	Perennial	30101050104	Cherrystone Creek	36.80834339	-79.36389695	Class III	46.8	Dry Open Cut/TMB with support	72	--	0.09	138.78	0.09	--	--	70	42	86
	L112-1-VA	1410.9	UNT to Cherrystone Creek	Ephemeral	30101050104	Cherrystone Creek	36.80847374	-79.36391755	Class III	6.7	Dry Open Cut	72	--	0.00	52.60	0.00	--	--	70	42	86
	W204-1-VA	1410.9	--	PEM	30101050104	Cherrystone Creek	36.80882503	-79.36358511	--	--	Dry Open Cut		5775	0.13	--	0.13	--	--	70	43	87
	W204-2-VA	1410.9	--	PFO	30101050104	Cherrystone Creek	36.80893461	-79.36367951	--	--	Dry Open Cut		461	0.01	--	0.01	--	--	70	43	87
VA-E-70	L113-1-VA	1411.2	UNT to Cherrystone Creek	Intermittent	30101050104	Cherrystone Creek	36.81205148	-79.35983445	Class III	5.4	Dry Open Cut/TMB with support	--	--	0.02	134.79	0.02	--	--	72	43	89
	W206-1-VA	1411.2	--	PEM	30101050104	Cherrystone Creek	36.81082473	-79.36072004	--	--	Dry Open Cut		14716	0.34	--	0.34	--	--	71	43	88
	W206-2-VA	1411.2	--	PFO	30101050104	Cherrystone Creek	36.81123405	-79.36087553	--	--	Dry Open Cut		26163	0.60	--	0.27	0.12	0.21	71	43	88
	W207-1-VA	1411.2	--	PEM	30101050104	Cherrystone Creek	36.81198453	-79.35941699	--	--	Dry Open Cut		1728	0.04	--	0.04	--	--	72	43	89
VA-E-71	L115-1-VA	1411.5	UNT to Cherrystone Creek	Perennial	30101050104	Cherrystone Creek	36.81548326	-79.35602435	Class III	11.4	Dry Open Cut	--	--	0.01	82.65	0.01	--	--	73	43	90
VA-E-72	W210-1-VA	M-0402 1411.70	--	PFO	30101050104	Cherrystone Creek	36.81624032	-79.35399301	--	--	Dry Open Cut		198	0.00	--	0.00	--	--	74	44	91
	W210-2-VA	M-0402 1411.70	--	PEM	30101050104	Cherrystone Creek	36.81653457	-79.35423687	--	--	Dry Open Cut		5241	0.12	--	0.12	--	--	74	44	91
VA-E-73	L119-1-VA	M-0402 1412.1	UNT to Little Cherrystone Creek	Intermittent	30101050104	Cherrystone Creek	36.82115635	-79.34937493	Class III	3.9	Dry Open Cut	72	--	0.01	99.92	0.01	--	--	75	44	93
	L120-1-VA	M-0402 1412.1	UNT to Little Cherrystone Creek	Intermittent	30101050104	Cherrystone Creek	36.82113029	-79.34932776	Class III	9.4	Dry Open Cut/TMB with support	--	--	0.00	14.91	0.00	--	--	75	44	93
	W214-1-VA	M-0402 1412.10	--	PEM	30101050104	Cherrystone Creek	36.82100639	-79.34985947	--	--	Dry Open Cut		12565	0.29	--	0.29	--	--	75	44	92
VA-E-74	L121-1-VA	M-0312 1412.3	Little Cherrystone Creek	Perennial	30101050104	Cherrystone Creek	36.82386964	-79.34777519	Class III	21.8	Dry Open Cut/TMB with support	--	--	0.04	80.84	0.04	--	--	76	45	94
	L122-1-VA	M-0312 1412.4	UNT to Little Cherrystone Creek	Intermittent	30101050104	Cherrystone Creek	36.82380486	-79.34736748	Class III	4.1	Dry Open Cut	48	--	0.00	46.88	0.00	--	--	77	45	95
	L123-1-VA	M-0312 1412.4	UNT to Little Cherrystone Creek	Intermittent	30101050104	Cherrystone Creek	36.8239899	-79.34735182	Class III	5.1	Dry Open Cut	--	--	0.01	91.01	0.01	--	--	77	45	95
	L125-1-VA	M-0312 1412.4	UNT to Little Cherrystone Creek	Perennial	30101050104	Cherrystone Creek	36.82447997	-79.34655332	Class III	14.1	Field Avoidance*	--	--	0.00	4.02	0.00	--	--	77	45	--
	W215-1-VA	M-0312 1412.40	--	PEM	30101050104	Cherrystone Creek	36.82420522	-79.34668639	--	--	Dry Open Cut		5404	0.12	--	0.12	--	--	77	45	95
	W215-2-VA	M-0312 1412.40	--	PFO	30101050104	Cherrystone Creek	36.82431092	-79.3471544	--	--	Dry Open Cut		13187	0.30	--	0.09	0.04	0.17	77	45	95
VA-E-75	L084-1-VA	1412.7	UNT to Little Cherrystone Creek	Perennial	30101050104	Cherrystone Creek	36.82818833	-79.34326224	Class III	5.9	Dry Open Cut	--	--	0.00	10.96	0.00	--	--	78	45	--
	W148-2-VA	1412.8	--	PEM	30101050104	Cherrystone Creek	36.82877709	-79.34189505	--	--	Dry Open Cut		24572	0.56	--	0.56	--	--	78	45	96
	W148-3-VA	1412.8	--	PSS	30101050104	Cherrystone Creek	36.82891791	-79.34231463	--	--	Timber Mat		1051	0.02	--	0.02	--	0.00	78	45	96
VA-E-76	W280-2-VA	1413	--	PEM	30101050104	Cherrystone Creek	36.83097004	-79.34027096	--	--	Timber Mat		750	0.02	--	0.02	--	--	79	46	97
VA-E-77	L164-2-VA	1413	UNT to Little Cherrystone Creek	Intermittent	30101050104	Cherrystone Creek	36.83130637	-79.33955921	Class III	6.5	Dry Open Cut	--	--	0.01	52.35	0.01	--	--	80	46	98
	L164-1-VA	1413	UNT to Little Cherrystone Creek	Perennial	30101050104	Cherrystone Creek	36.83084418	-79.34127054	Class III	7.8	Dry Open Cut	--	--	0.00	49.36	0.00	--	--	80	46	98
	W275-1-VA	1413	--	PEM	30101050104	Cherrystone Creek	36.83134788	-79.3393794	--	--	Dry Open Cut		230	0.01	--	0.01	--	--	80	46	98
	W281-1-VA	1413	--	PEM	30101050104	Cherrystone Creek	36.8312297	-79.33953512	--	--	Dry Open Cut		1525	0.04	--	0.04	--	--	80	46	98
Notes:																					
⁽¹⁾ For identified streams without a NHD (National Hydrography Dataset) name, the identified stream was given the name "Unidentified Tributary (UNT)", of the first named receiving waterbody																					
⁽²⁾ PFO: Palustrine Forested Wetland PSS: Palustrine Scrub/Shrub Wetland PEM: Palustrine Emergent Wetland Palustrine Open Water																					
⁽³⁾ PWS: Public water supplies Class III: Non-Tidal Waters (Coastal and Piedmont Zone) R: Recreation AQ: Aquatic life All streams withing the LOD are considered warm water habitat (WWH).																					
⁽⁴⁾ Dry Open Cut construction activities includes timber mats to facilitate the installation of the pipeline.																					
⁽⁵⁾ Duration is determined by lenght of the crossing. The standard crossing window is as follows unles specifically mentioned in this table: - For crossings less than 10 ft in length, the standard crossing window is 24 hours - For crossings that are 10-100 ft in length, the standard crossign window is 48 hours																					
⁽⁶⁾ Mitigation: - All wetlands in the temporary ROW will be restored to intial conditions. Temporary impact to PFO will be voluntarily mitigated as permanent conversion and temporal loss while PFO grows - PFO will be permanently converted to PSS within the 30-ft maintenance corridor, and permanently converted to PEM within the 10-ft maintenance corridor																					
*Field Avoidance: Mitigation has been secured for these impacts despite anticipated impact avoidance during construction																					
Banister River (L103-VA) and Sandy River (L021-VA) are crossed using HDD methods, and not shown in this table as no proposed impacts are present at these locations.																					
^a <i>Bold and italics indicate updates on 6/20/2025.</i>																					