

From: [Andrew Grammer](#)
To: [Hamilton, Elizabeth A CIV USARMY CESAM \(USA\)](#)
Subject: [Non-DoD Source] RE: SAM-2019-00914-ES // NextEra Energy
Date: Monday, August 17, 2020 6:19:40 PM
Attachments: [Wetlands Impacts 20200817.pdf](#)
[Waterbody Impacts 20200817.pdf](#)
[Waters of the US Data 08-16-2020.kmz](#)
[Waters Impacts 08-16-2020.kmz](#)

Ms. Hamilton,

Please find attached copies of the updated impacts tables. My apologies for the delay in getting this information to you; construction reviewed all access roads and landowner agreements to verify accuracy. I think you will find most permanent impacts have now gone away (only 2 roads have permanent fill in wetlands). You will also find attached KMZs that reflect the data provided, and include all access roads, workspace, mile posts, and the pipeline. As far as the map request, are you looking for the topographic and aerial map books (e.g., Attachments 3 and 4 of the PCN)? Otherwise, please let us know if you have questions or if we have not provided the necessary information.

Thank you,
Andrew

W. ANDREW GRAMMER
3288 E. Phillips Drive
Centennial, CO 80122
M: 303.594.5617
edge-es.com

-----Original Message-----

From: Hamilton, Elizabeth A CIV USARMY CESAM (USA) <Elizabeth.A.Seavoy@usace.army.mil>
Sent: Friday, August 14, 2020 4:20 PM
To: Andrew Grammer <WAGrammer@edge-es.com>
Subject: SAM-2019-00914-ES // NextEra Energy

Mr. Grammer,

In order to continue our review of the proposed project, file number SAM-2019-00914-ES, the following information will need to be provided:

a. Aquatic resource impact tables including:

- 1) Impact location (lat/long)
- 2) Permanent fill impacts vs. temporary fill impacts
- 3) Wetland impacts in acres
- 4) Stream impacts in linear feet (sorted by stream type)
- 5) Fill type (temporary matting, dirt, aggregate, etc.)
- 6) Fill quantity (cubic yards)
- 7) Post construction actions

b. Updated map for the projected limits of disturbance (PDF and .kmz).

Please submit the above requested information within 30 days of the date of this correspondence, so we may continue our evaluation. The application will be held in abeyance until this information is received or the deadline has passed. If we do not receive the information by the above deadline date, we will assume that the applicant no longer wishes to pursue this activity, and this application will be withdrawn and application number cancelled without prejudice.

Respectfully,

Elizabeth A. Hamilton
U.S. Army Corps of Engineers
Project Manager
Mobile District, Regulatory Division
South Alabama Branch

-----Original Message-----

From: Andrew Grammer [<mailto:WAGrammer@edge-es.com>]
Sent: Thursday, July 30, 2020 5:00 PM
To: Hamilton, Elizabeth A CIV USARMY CESAM (USA) <Elizabeth.A.Seavoy@usace.army.mil>
Cc: Loving, Raymond <Raymond.Loving@nexteraenergy.com>
Subject: [Non-DoD Source] RE: SAM-2019-00914-ES // NextEra Energy

Ms. Hamilton,

As we are going through and compiling the access road detail, we were wondering how you would like to see the impacts table with the information. Following is how we are compiling the information, but this is different than how impacts for mitigation are being calculated.

You can see access type (temporary versus permanent) is identified, impacts to wetlands and waterbodies (in acres) are teased out, the construction Notes identify what fill will be utilized (this is for the entire road, not just the jurisdictional crossing), and then what post construction actions will be conducted. Is there other info you would like? Do you have an example you could share with is?

Thank you,

Andrew

W. ANDREW GRAMMER

M: 303.594.5617

-----Original Message-----

From: Hamilton, Elizabeth A CIV USARMY CESAM (USA) <Elizabeth.A.Seavoy@usace.army.mil>
Sent: Wednesday, July 29, 2020 10:40 AM
To: Andrew Grammer <WAGrammer@edge-es.com>
Cc: Loving, Raymond <Raymond.Loving@nexteraenergy.com>

Subject: RE: SAM-2019-00914-ES // NextEra Energy

Mr. Grammer,

Depending on the locations of each road and proximity to one another, it is possible that they may be reviewed separately. If each permanent road is less than 0.5 acre, then NWP 12 is still feasible. The submitted impact tables describe all access roads as using timber matting or culvert/bridge. Could you update the tables, identifying which areas would potentially include permanent fill and/or bridge crossings, and also indicating proposed fill material? Any permanent wetland fill associated with bridge/culvert crossings should be included.

Respectfully,

Elizabeth A. Hamilton

U.S. Army Corps of Engineers

Project Manager

Mobile District, Regulatory Division

South Alabama Branch

-----Original Message-----

From: Andrew Grammer [<mailto:WAGrammer@edge-es.com> <<mailto:WAGrammer@edge-es.com>>]

Sent: Wednesday, July 29, 2020 10:19 AM

To: Hamilton, Elizabeth A CIV USARMY CESAM (USA) <Elizabeth.A.Seavoy@usace.army.mil>
<<mailto:Elizabeth.A.Seavoy@usace.army.mil>> >

Cc: Loving, Raymond <Raymond.Loving@nexteraenergy.com <<mailto:Raymond.Loving@nexteraenergy.com>> >

Subject: [Non-DoD Source] RE: SAM-2019-00914-ES // NextEra Energy

Good morning!

For the pipeline, all impacts are temporary with obvious permanent conversion. However, access roads and how we handled them are a little trickier. While they are all (or at least most are) existing access, the roads are often two-tracks or at least too small for the construction traffic so they will be upgraded by widening, grading, putting down rock, and in some cases matting. Many of the landowners have requested NextEra to leave the upgraded roads in place. As such we have viewed the impacts for access roads as permanent fill, and we understand that NWP only allows for 1/2 acre total fill across all access roads. If we are misinterpreting NWP 12 or should be thinking about these impacts differently we are happy to discuss and/or refine how we are approaching these impacts.

Let us know if this does not make sense or if you have any additional questions.

Thank you,

Andrew

W. ANDREW GRAMMER

M: 303.594.5617

-----Original Message-----

From: Hamilton, Elizabeth A CIV USARMY CESAM (USA) <Elizabeth.A.Seavoy@usace.army.mil
<<mailto:Elizabeth.A.Seavoy@usace.army.mil>>>

Sent: Wednesday, July 29, 2020 8:29 AM

To: Andrew Grammer <WAGrammer@edge-es.com <<mailto:WAGrammer@edge-es.com>>>

Cc: Loving, Raymond <Raymond.Loving@nexteraenergy.com <<mailto:Raymond.Loving@nexteraenergy.com>>>

Subject: SAM-2019-00914-ES // NextEra Energy

Mr. Grammer,

Following issuance of the Public Notice, some questions were raised by my leadership regarding the "permanent" stream and wetland impacts identified in the submitted tables. Do any of these impacts include permanent fill, or are they strictly referencing ROW maintenance/wetland conversion?

If these permanent impacts are not fill-related then this project should be processed as a NWP-12. If you could please clarify whether permanent fill material placement will be associated with any of the stream/wetland impacts

that would be greatly appreciated.

Respectfully,

Elizabeth A. Hamilton

U.S. Army Corps of Engineers

Project Manager

Mobile District, Regulatory Division

South Alabama Branch

Appendix D Waterbodies Impacts Table
Lowman Pipeline Project
NextEra Energy Pipeline (Lowman), Inc.

Feature ID	Approximate MP	Type	Latitude	Longitude	Name	Crossing Method	Stream Width (ft.)	Stream Impacts (linear ft.)	Temporary Impact (acres)
S2050	0.41	Ephemeral			Unnamed Trib. to Long Creek	Open Cut	1.5	142	0.005
S2119	0.52	Ephemeral			Unnamed Trib. to Long Creek	Open Cut	1	40	0.001
S2059	1.72	Ephemeral			Unnamed Trib. to Long Creek	Open Cut	2	99	0.005
S1287	4.10	Ephemeral			Unnamed Trib. to Bogueloosa Creek	Open Cut	2	42	0.002
S2180	4.93	Ephemeral			Unnamed Trib. to Church Branch	Open Cut	2	113	0.005
S1323	5.81	Ephemeral			Unnamed Trib. to Bogueloosa Creek	Open Cut	3	88	0.006
S2198	6.72	Ephemeral			Unnamed Trib. to Bogueloosa Creek	Open Cut	2.5	104	0.006
S2197	6.73	Ephemeral			Unnamed Trib. to Bogueloosa Creek	Open Cut	1.5	103	0.004
S1280	6.99	Ephemeral			Unnamed Trib. to Bogueloosa Creek	Open Cut	3	9	0.001
S1275	7.68	Ephemeral			Unnamed Trib. to Bogueloosa Creek	Open Cut	3.5	57	0.005
S1276	7.90	Ephemeral			Unnamed Trib. to Bogueloosa Creek	Open Cut	2.5	163	0.009
S1269	8.28	Ephemeral			Unnamed Trib. to Bogueloosa Creek	Open Cut	1.5	61	0.002
S2211	9.66	Ephemeral			Unnamed Trib. to Rock Branch	Open Cut	2	110	0.005
S1114	12.94	Ephemeral			Unnamed Trib. to Mill Branch	Open Cut	1	93	0.002
S1109	13.80	Ephemeral			Unnamed Trib. to Golden Horn Branch	Open Cut	2	14	0.001
S1108	13.80	Ephemeral			Unnamed Trib. to Golden Horn Branch	Open Cut	4	88	0.008
S1121	14.82	Ephemeral			Unnamed Trib. to Golden Horn Branch	Open Cut	0.25	96	0.001
S1139	15.12	Ephemeral			Unnamed Trib. to Golden Horn Branch	Open Cut	0.5	0	0.000
S1140	15.12	Ephemeral			Unnamed Trib. to Golden Horn Branch	Open Cut	1	46	0.001
S1128	15.56	Ephemeral			Unnamed Trib. to Golden Horn Branch	Open Cut	3.5	101	0.008
S2084	18.69	Ephemeral			Unnamed Trib. to Souwilpa Creek	Open Cut	1.5	41	0.001
S2087	18.87	Ephemeral	(b)(7)f		Unnamed Trib. to Souwilpa Creek	Open Cut	2	29	0.001
S2158	19.23	Ephemeral			Unnamed Trib. to Souwilpa Creek	Open Cut	2	89	0.004
S2093	19.59	Ephemeral			Unnamed Trib. to Souwilpa Creek	Open Cut	1	40	0.001
S2094	19.62	Ephemeral			Unnamed Trib. to Souwilpa Creek	Open Cut	1	99	0.002
S2096	19.73	Ephemeral			Unnamed Trib. to Souwilpa Creek	Open Cut	2.5	106	0.006
S2097	19.74	Ephemeral			Unnamed Trib. to Souwilpa Creek	Open Cut	2.5	39	0.002
S2095	19.78	Ephemeral			Unnamed Trib. to Souwilpa Creek	Open Cut	2.5	28	0.002
S2080	21.20	Ephemeral			Unnamed Trib. to McNish Branch	Open Cut	2	83	0.004
S1330	21.78	Ephemeral			Unnamed Trib. to Black Creek	Open Cut	3	111	0.008
S1068	22.81	Ephemeral			Unnamed Trib. to Turkey Creek	Open Cut	2.5	96	0.006
S1072	22.84	Ephemeral			Unnamed Trib. to Turkey Creek	Open Cut	1	52	0.001
S1070	22.89	Ephemeral			Unnamed Trib. to Turkey Creek	Open Cut	1	48	0.001
S1074	23.02	Ephemeral			Unnamed Trib. to Turkey Creek	Open Cut	2.5	33	0.002
S1078	23.16	Ephemeral			Unnamed Trib. to Turkey Creek	Open Cut	1.5	122	0.004
S2074	25.66	Ephemeral			Unnamed Trib. to Sea Warrior Creek	Open Cut	1.5	92	0.003
S2071	25.95	Ephemeral			Unnamed Trib. to Sea Warrior Creek	Open Cut	1.5	28	0.001
S2070	26.00	Ephemeral			Unnamed Trib. to Sea Warrior Creek	Open Cut	1.5	9	0.000
S1329	27.34	Ephemeral			Unnamed Trib. to Sea Warrior Creek	Open Cut	2	91	0.004
S9004	28.09	Ephemeral			Unnamed Trib. to Sea Warrior Creek	Open Cut	4	134	0.012
S9005	28.20	Ephemeral			Unnamed Trib. to Sea Warrior Creek	Open Cut	4	89	0.008
S9006	28.21	Ephemeral			Unnamed Trib. to Sea Warrior Creek	Open Cut	4	34	0.003

Appendix D Waterbodies Impacts Table
Lowman Pipeline Project
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S9008	28.42	Ephemeral	(b)(7)f	Unnamed Trib. to Sea Warrior Creek	Open Cut	4	141	0.013
S9009	28.66	Ephemeral		Unnamed Trib. to Sea Warrior Creek	Open Cut	4	250	0.023
S9010	28.81	Ephemeral		Unnamed Trib. to Sea Warrior Creek	Open Cut	4	79	0.007
S2052	29.35	Ephemeral		Unnamed Trib. to Sea Warrior Creek	Open Cut	1	176	0.004
S2051	29.46	Ephemeral		Unnamed Trib. to Sea Warrior Creek	Open Cut	1	241	0.006
S9011	30.58	Ephemeral		Unnamed Trib. to Caney Creek	Open Cut	4	87	0.008
S1039	32.78	Ephemeral		Unnamed Trib. to Santa Bogue Creek	Open Cut	1	12	0.000
S1044	33.50	Ephemeral		Unnamed Trib. to Santa Bogue Creek	Open Cut	1.5	32	0.001
S1046	33.64	Ephemeral		Unnamed Trib. to Santa Bogue Creek	Open Cut	2.5	87	0.005
S1049	33.71	Ephemeral		Unnamed Trib. to Santa Bogue Creek	Open Cut	2.5	35	0.002
S1048	33.72	Ephemeral		Unnamed Trib. to Santa Bogue Creek	Open Cut	2.5	187	0.011
S1050	33.72	Ephemeral		Unnamed Trib. to Santa Bogue Creek	Open Cut	1	27	0.001
S1051	33.78	Ephemeral		Unnamed Trib. to Santa Bogue Creek	Open Cut	2.5	101	0.006
S2045	34.04	Ephemeral		Unnamed Trib. to Santa Bogue Creek	Open Cut	2	102	0.005
S2029	36.35	Ephemeral		Unnamed Trib. to Elias Creek	Open Cut	1.5	155	0.005
S2030	36.39	Ephemeral		Unnamed Trib. to Elias Creek	Open Cut	2.5	27	0.002
S1322	37.31	Ephemeral		Unnamed Trib. to Elias Creek	Open Cut	2	267	0.012
S2133	39.59	Ephemeral		Unnamed Trib. to Tauler Creek	Open Cut	1.5	100	0.003
S2023	40.30	Ephemeral		Unnamed Trib. to Tauler Creek	Open Cut	2	90	0.004
S2025	40.40	Ephemeral		Unnamed Trib. to Tauler Creek	Open Cut	2.5	93	0.005
S1036	41.00	Ephemeral		Unnamed Trib. to Folsoms Creek	Open Cut	2.5	86	0.005
S1034	41.30	Ephemeral		Unnamed Trib. to Folsoms Creek	Open Cut	2.5	161	0.009
S2038	41.58	Ephemeral		Unnamed Trib. to Folsoms Creek	Open Cut	2	251	0.012
S2037B	41.74	Ephemeral		Unnamed Trib. to Folsoms Creek	Open Cut	2	190	0.009
S2035	42.21	Ephemeral		Unnamed Trib. to Folsoms Creek	Open Cut	1.5	92	0.003
S2040	42.36	Ephemeral		Unnamed Trib. to Folsoms Creek	Open Cut	1.5	109	0.004
S1008	45.16	Ephemeral		Unnamed Trib. to Smiths Creek	Open Cut	1.5	94	0.003
S2161	45.31	Ephemeral		Unnamed Trib. to Smiths Creek	Open Cut	2	88	0.004
S2162	45.31	Ephemeral		Unnamed Trib. to Smiths Creek	Open Cut	2	82	0.004
S2018	46.15	Ephemeral		Unnamed Trib. to Smiths Creek	Open Cut	1.5	21	0.001
S2016	46.17	Ephemeral		Unnamed Trib. to Smiths Creek	Open Cut	1.5	220	0.008
S2222	48.26	Ephemeral		Unnamed Trib. to Tombigbee River	Open Cut	1.5	89	0.003
S2034	48.28	Ephemeral		Unnamed Trib. to Tombigbee River	Open Cut	2	48	0.002
S2004	53.35	Ephemeral	Unnamed Trib. to Tombigbee River	Open Cut	2	88	0.004	
S2049	0.36	Intermittent	Unnamed Trib. to Long Creek	Open Cut	2	92	0.004	
S2057	0.85	Intermittent	Unnamed Trib. to Long Creek	Open Cut	2	134	0.006	
S2111	2.35	Intermittent	Unnamed Trib. to Church Branch	Open Cut	2	96	0.004	
S2112	2.49	Intermittent	Church Branch	Open Cut	2	77	0.004	
S1336	3.52	Intermittent	Unnamed Trib. to Bogueloosa Creek	Open Cut	3	41	0.003	
S2193	3.62	Intermittent	Unnamed Trib. to Bogueloosa Creek	Open Cut	2.5	86	0.005	
S2190	3.99	Intermittent	Unnamed Trib. to Bogueloosa Creek	Open Cut	2.5	332	0.019	
S2188	4.21	Intermittent	Unnamed Trib. to Bogueloosa Creek	Open Cut	1.5	137	0.005	

Appendix D Waterbodies Impacts Table
Lowman Pipeline Project
NextEra Energy Pipeline (Lowman), Inc.

Feature ID	Approximate MP	Type	Latitude	Longitude	Name	Crossing Method	Stream Width (ft.)	Stream Impacts (linear ft.)	Temporary Impact (acres)
S2187	4.23	Intermittent			Unnamed Trib. to Bogueloosa Creek	Open Cut	1.5	94	0.003
S2182	4.85	Intermittent			Unnamed Trib. to Church Branch	Open Cut	1.5	171	0.006
S1285	5.43	Intermittent			Unnamed Trib. to Bogueloosa Creek	Open Cut	1.5	31	0.001
S1284	7.54	Intermittent			Unnamed Trib. to Bogueloosa Creek	Open Cut	3	49	0.003
S1278	8.01	Intermittent			Unnamed Trib. to Bogueloosa Creek	Open Cut	15	171	0.053
S2213	9.64	Intermittent			Unnamed Trib. to Rock Branch	Open Cut	2	14	0.001
S2210	9.74	Intermittent			Unnamed Trib. to Rock Branch	Open Cut	2	92	0.004
S1312	9.87	Intermittent			Unnamed Trib. to Rock Branch	Open Cut	2	119	0.005
S1313	10.23	Intermittent			Unnamed Trib. to Rock Branch	Open Cut	2	66	0.003
S2209	10.47	Intermittent			Unnamed Trib. to Rock Branch	Open Cut	1.5	76	0.003
S2143	10.78	Intermittent			Unnamed Trib. to Bogueloosa Creek	Open Cut	2	83	0.004
S1318	11.68	Intermittent			Unnamed Trib. to Bogueloosa Creek	Open Cut	1.5	94	0.003
S1112	13.16	Intermittent			Unnamed Trib. to Mill Branch	Open Cut	3.5	223	0.018
S1110	13.52	Intermittent			Unnamed Trib. to Mill Branch	Open Cut	3	160	0.011
S1118	14.55	Intermittent			Unnamed Trib. to Golden Horn Branch	Open Cut	2	105	0.005
S9011	14.65	Intermittent			Unnamed Trib. to Golden Horn Branch	Open Cut	2	89	0.004
S1119	14.94	Intermittent			Unnamed Trib. to Golden Horn Branch	Open Cut	1.5	90	0.003
S1146	15.04	Intermittent			Unnamed Trib. to Golden Horn Branch	Open Cut	2.5	12	0.001
S1145	15.06	Intermittent			Unnamed Trib. to Golden Horn Branch	Open Cut	4	88	0.008
S1138	15.11	Intermittent			Unnamed Trib. to Golden Horn Branch	Open Cut	2	107	0.005
S1135	15.27	Intermittent			Unnamed Trib. to Golden Horn Branch	Open Cut	2	93	0.004
S1132	15.35	Intermittent	(b)(7)f		Unnamed Trib. to Golden Horn Branch	Open Cut	3	111	0.008
S1131	15.45	Intermittent			Unnamed Trib. to Golden Horn Branch	Open Cut	1.5	62	0.002
S1130	15.46	Intermittent			Unnamed Trib. to Golden Horn Branch	Open Cut	3	93	0.006
S1129	15.53	Intermittent			Unnamed Trib. to Golden Horn Branch	Open Cut	2	121	0.006
S2123	15.73	Intermittent			Unnamed Trib. to Golden Horn Branch	Open Cut	2.5	80	0.005
S2122	15.88	Intermittent			Unnamed Trib. to Golden Horn Branch	Open Cut	1.5	160	0.005
S2121	16.01	Intermittent			Unnamed Trib. to Golden Horn Branch	Open Cut	3	123	0.008
S2108	17.80	Intermittent			Unnamed Trib. to Okatuppa Creek	Open Cut	5	114	0.013
S2110	17.81	Intermittent			Unnamed Trib. to Okatuppa Creek	Open Cut	3.5	76	0.006
S2092	19.57	Intermittent			Unnamed Trib. to Souwilpa Creek	Open Cut	1.5	3	0.000
S2098	19.83	Intermittent			Unnamed Trib. to Souwilpa Creek	Open Cut	2.5	93	0.005
S2106	20.21	Intermittent			Unnamed Trib. to McNish Branch	Open Cut	3	87	0.006
S2107	20.28	Intermittent			Unnamed Trib. to McNish Branch	Open Cut	2.5	161	0.009
S1106B	20.56	Intermittent			Unnamed Trib. to McNish Branch	Open Cut	3	149	0.010
S1106	20.60	Intermittent			Unnamed Trib. to McNish Branch	Open Cut	3	6	0.000
S2081	21.17	Intermittent			Unnamed Trib. to McNish Branch	Open Cut	3	72	0.005
S2079	21.32	Intermittent			Unnamed Trib. to McNish Branch	Open Cut	2	79	0.004
S2077	21.51	Intermittent			Unnamed Trib. to McNish Branch	Open Cut	2.5	96	0.006
S1090	22.02	Intermittent			Unnamed Trib. to Black Creek	Open Cut	2.25	231	0.012
S1073	22.97	Intermittent			Unnamed Trib. to Turkey Creek	Open Cut	2.5	104	0.006
S1075	23.06	Intermittent			Unnamed Trib. to Turkey Creek	Open Cut	3	65	0.004

**Appendix D Waterbodies Impacts Table
Lowman Pipeline Project
NextEra Energy Pipeline (Lowman), Inc.**

Feature ID	Approximate MP	Type	Latitude	Longitude	Name	Crossing Method	Stream Width (ft.)	Stream Impacts (linear ft.)	Temporary Impact (acres)
S1081	23.36	Intermittent			Unnamed Trib. to Turkey Creek	Open Cut	3	82	0.006
S1083	23.42	Intermittent			Unnamed Trib. to Turkey Creek	Open Cut	3	35	0.002
S1262	24.72	Intermittent			Unnamed Trib. to Thompson Creek	Open Cut	3	125	0.009
S2063	25.31	Intermittent			Unnamed Trib. to Sea Warrior Creek	Open Cut	2	255	0.012
S2064	25.47	Intermittent			Unnamed Trib. to Sea Warrior Creek	Open Cut	2	197	0.009
S2073	25.81	Intermittent			Unnamed Trib. to Sea Warrior Creek	Open Cut	2	223	0.010
S2072	25.83	Intermittent			Unnamed Trib. to Sea Warrior Creek	Open Cut	1.5	108	0.004
S2068	26.08	Intermittent			Unnamed Trib. to Sea Warrior Creek	Open Cut	1.5	110	0.004
S1332	27.24	Intermittent			Unnamed Trib. to Sea Warrior Creek	Open Cut	2	111	0.005
S1328	27.33	Intermittent			Unnamed Trib. to Sea Warrior Creek	Open Cut	2.5	511	0.029
S2053	27.85	Intermittent			Unnamed Trib. to Sea Warrior Creek	Open Cut	2	53	0.002
S1062B	31.01	Intermittent			Unnamed Trib. to Caney Creek	Open Cut	3	97	0.007
S1058	31.24	Intermittent			Unnamed Trib. to Caney Creek	Open Cut	1	46	0.001
S1057	31.24	Intermittent			Unnamed Trib. to Caney Creek	Open Cut	1	88	0.002
S1059	31.25	Intermittent			Unnamed Trib. to Caney Creek	Open Cut	1	66	0.002
S1295	32.60	Intermittent			Unnamed Trib. to Santa Bogue Creek	Open Cut	1.5	37	0.001
S1294	32.61	Intermittent			Unnamed Trib. to Santa Bogue Creek	Open Cut	1.5	107	0.004
S1037	32.68	Intermittent			Unnamed Trib. to Santa Bogue Creek	Open Cut	2.5	61	0.003
S1042	33.21	Intermittent			Unnamed Trib. to Santa Bogue Creek	Open Cut	2.5	26	0.002
S1052	33.82	Intermittent			Unnamed Trib. to Santa Bogue Creek	Open Cut	2.5	90	0.005
S2046	33.96	Intermittent			Unnamed Trib. to Santa Bogue Creek	Open Cut	3	135	0.009
S2044	34.46	Intermittent	(b)(7)f		Unnamed Trib. to Santa Bogue Creek	Open Cut	4	119	0.011
S2042	34.81	Intermittent			Unnamed Trib. to Elias Creek	Open Cut	2.5	107	0.006
S2027	35.67	Intermittent			Unnamed Trib. to Elias Creek	Open Cut	2.5	96	0.006
S1030	36.65	Intermittent			Unnamed Trib. to Elias Creek	Open Cut	3.75	90	0.008
S1029	36.77	Intermittent			Unnamed Trib. to Elias Creek	Open Cut	2.5	96	0.006
S1015	38.39	Intermittent			Unnamed Trib. to Elias Creek	Open Cut	2.5	102	0.006
S1010	38.86	Intermittent			Unnamed Trib. to Elias Creek	Open Cut	2	10	0.000
S1011	39.32	Intermittent			Unnamed Trib. to Tauler Creek	Open Cut	3.5	130	0.010
S1012	39.50	Intermittent			Unnamed Trib. to Tauler Creek	Open Cut	2.5	148	0.008
S2024	40.44	Intermittent			Unnamed Trib. to Tauler Creek	Open Cut	3.5	48	0.004
S2024B	40.45	Intermittent			Unnamed Trib. to Tauler Creek	Open Cut	2.5	118	0.007
S1024	43.32	Intermittent			Unnamed Trib. to Tombigbee River	Open Cut	3.5	69	0.006
S1022	43.59	Intermittent			Unnamed Trib. to Tombigbee River	Open Cut	3.5	50	0.004
S1009	43.87	Intermittent			Unnamed Trib. to Smiths Creek	Open Cut	2.5	79	0.005
S2021	44.33	Intermittent			Unnamed Trib. to Smiths Creek	Open Cut	3	60	0.004
S2022B	44.35	Intermittent			Unnamed Trib. to Smiths Creek	Open Cut	2	103	0.005
S2168	44.55	Intermittent			Unnamed Trib. to Smiths Creek	Open Cut	2.5	99	0.006
S2167	44.61	Intermittent			Unnamed Trib. to Smiths Creek	Open Cut	3	83	0.006
S2164	45.36	Intermittent			Unnamed Trib. to Smiths Creek	Open Cut	2	111	0.005
S2014	48.81	Intermittent			Unnamed Trib. to Tombigbee River	Open Cut	1.5	154	0.005
S2014B	48.82	Intermittent			Unnamed Trib. to Tombigbee River	Open Cut	1.5	83	0.003

**Appendix D Waterbodies Impacts Table
Lowman Pipeline Project
NextEra Energy Pipeline (Lowman), Inc.**

Feature ID	Approximate MP	Type	Latitude	Longitude	Name	Crossing Method	Stream Width (ft.)	Stream Impacts (linear ft.)	Temporary Impact (acres)
S1261	51.08	Intermittent			Unnamed Trib. to Tombigbee River	Open Cut	3	440	0.030
S2047	0.31	Perennial			Unnamed Trib. to Long Creek	Open Cut	3.5	105	0.008
S2056	0.98	Perennial			Unnamed Trib. to Long Creek	Open Cut	4	95	0.009
S2058	1.61	Perennial			Unnamed Trib. to Long Creek	Open Cut	4	94	0.009
S2192	3.69	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	4	88	0.008
S2189	4.05	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	2.5	312	0.018
S2184	4.45	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	2.5	856	0.049
S2183	4.58	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	3	32	0.002
S2181	4.92	Perennial			Church Branch	Open Cut	7	93	0.031
S2179	5.00	Perennial			Unnamed Trib. to Church Branch	Open Cut	1.5	101	0.003
S2178	5.11	Perennial			Unnamed Trib. to Church Branch	Open Cut	2.5	90	0.005
S2177	5.43	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	5	371	0.043
S2175	5.63	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	2.5	297	0.017
S2173	5.80	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	5	14	0.002
S2196	6.46	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	5	14	0.002
S1279	7.48	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	12	52	0.022
S1274A	7.67	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	4.5	15	0.002
S1273	8.03	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	3	84	0.006
S1288	8.67	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	4	117	0.011
S1270	8.92	Perennial			Buck Creek	Open Cut	20	106	0.057
S1271	9.21	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	5	76	0.009
S2214	9.57	Perennial		(b)(7)f	Unnamed Trib. to Rock Branch	Open Cut	2	245	0.011
S2208	10.46	Perennial			Unnamed Trib. to Rock Branch	Open Cut	1.5	99	0.003
S2140	10.81	Perennial			Unnamed Trib. to Bogueloosa Creek	Open Cut	2.5	103	0.006
S1111	13.35	Perennial			Unnamed Trib. to Mill Branch	Open Cut	3	92	0.006
S1116	14.36	Perennial			Golden Horn Branch	Open Cut	5.5	74	0.013
S1120	14.82	Perennial			Unnamed Trib. to Golden Horn Branch	Open Cut	2	93	0.004
S1143	15.01	Perennial			Golden Horn Branch	Open Cut	6	157	0.033
S1134	15.23	Perennial			Unnamed Trib. to Golden Horn Branch	Open Cut	3	113	0.008
S2116	16.45	Perennial			Golden Horn Branch	Open Cut	8	127	0.051
S1266	18.32	Perennial			Unnamed Trib. to Souwilpa Creek	Open Cut	4.5	123	0.013
S2086	18.45	Perennial			Unnamed Trib. to Souwilpa Creek	Open Cut	4	121	0.011
S2083	18.71	Perennial			Unnamed Trib. to Souwilpa Creek	Open Cut	6	119	0.016
S2155	19.08	Perennial			Unnamed Trib. to Souwilpa Creek	Open Cut	2	101	0.005
S2100	19.97	Perennial			Unnamed Trib. to Souwilpa Creek	Open Cut	4	214	0.020
S1103	20.79	Perennial			Unnamed Trib. to McNish Branch	Open Cut	3.5	81	0.007
S2082B	21.13	Perennial			Unnamed Trib. to McNish Branch	Open Cut	5	80	0.009
S2082	21.13	Perennial			Unnamed Trib. to McNish Branch	Open Cut	5	77	0.009
S1069	22.85	Perennial			Unnamed Trib. to Turkey Creek	Open Cut	4	249	0.023
S1079	23.19	Perennial			Unnamed Trib. to Turkey Creek	Open Cut	3	94	0.006
S1082	23.42	Perennial			Unnamed Trib. to Turkey Creek	Open Cut	3	200	0.014
S1085	23.81	Perennial			Unnamed Trib. to Turkey Creek	Open Cut	7	14	0.011

**Appendix D Waterbodies Impacts Table
Lowman Pipeline Project
NextEra Energy Pipeline (Lowman), Inc.**

Feature ID	Approximate MP	Type	Latitude	Longitude	Name	Crossing Method	Stream Width (ft.)	Stream Impacts (linear ft.)	Temporary Impact (acres)
S1263	24.87	Perennial	(b)(7)f	(b)(7)f	Unnamed Trib. to Thompson Creek	Open Cut	7.5	117	0.032
S2060	25.49	Perennial			Unnamed Trib. to Sea Warrior Creek	Open Cut	4	99	0.009
S2069	25.95	Perennial			Unnamed Trib. to Sea Warrior Creek	Open Cut	4	280	0.026
S2067	26.28	Perennial			Unnamed Trib. to Sea Warrior Creek	Open Cut	3.5	114	0.009
S1331	27.25	Perennial			Sea Warrior Creek	Open Cut	12	35	0.008
S2054	27.72	Perennial			Unnamed Trib. to Sea Warrior Creek	Open Cut	5	79	0.009
S1061	31.08	Perennial			Unnamed Trib. to Caney Creek	Open Cut	5	130	0.015
S1060	31.13	Perennial			Unnamed Trib. to Caney Creek	Open Cut	3	121	0.008
S2224	32.41	Perennial			Unnamed Trib. to Santa Bogue Creek	Open Cut	3.5	302	0.024
S2225	32.55	Perennial			Unnamed Trib. to Santa Bogue Creek	Open Cut	12	150	0.037
S1038	32.71	Perennial			Unnamed Trib. to Santa Bogue Creek	Open Cut	3	96	0.007
S1047	33.69	Perennial			Unnamed Trib. to Santa Bogue Creek	Open Cut	3.5	96	0.013
S1053	33.86	Perennial			Unnamed Trib. to Santa Bogue Creek	Open Cut	2.5	94	0.005
S2026	35.17	Perennial			Unnamed Trib. to Elias Creek	Open Cut	2	87	0.004
S2032	36.57	Perennial			Unnamed Trib. to Elias Creek	Open Cut	5	130	0.015
S1028	37.05	Perennial			Unnamed Trib. to Elias Creek	Open Cut	25	77	0.069
S1018	38.21	Perennial			Unnamed Trib. to Elias Creek	Open Cut	4	25	0.002
S1014	38.68	Perennial			Unnamed Trib. to Elias Creek	Open Cut	3	92	0.006
S1013	38.71	Perennial			Unnamed Trib. to Elias Creek	Open Cut	3.5	105	0.008
S2036	41.96	Perennial			Unnamed Trib. to Folsoms Creek	Open Cut	12	87	0.030
S2041	42.50	Perennial			Folsoms Creek	Open Cut	3.5	101	0.008
S1025	43.26	Perennial			Unnamed Trib. to Tombigbee River	Open Cut	4	105	0.010
S1023	43.50	Perennial			Unnamed Trib. to Tombigbee River	Open Cut	3	90	0.006
S1020	43.59	Perennial			Unnamed Trib. to Tombigbee River	Open Cut	3.5	113	0.009
S1005	45.13	Perennial			Smiths Creek	Open Cut	6.5	99	0.027
S2019	45.98	Perennial			Unnamed Trib. to Smiths Creek	Open Cut	3	153	0.011
S2017	46.15	Perennial			Unnamed Trib. to Smiths Creek	Open Cut	4	97	0.009
S2033	48.26	Perennial			Unnamed Trib. to Tombigbee River	Open Cut	3	88	0.006
S2013	48.73	Perennial			Unnamed Trib. to Tombigbee River	Open Cut	5	110	0.013
S2015	49.01	Perennial			Unnamed Trib. to Tombigbee River	Open Cut	1.5	63	0.002
S1003	49.30	Perennial			Unnamed Trib. to Tombigbee River	Open Cut	2.5	95	0.005
S1004	49.31	Perennial			Unnamed Trib. to Tombigbee River	Open Cut	2	52	0.002
S2002	51.60	Perennial	Unnamed Trib. to Tombigbee River	Open Cut	4.5	82	0.008		
S1107	52.32	Perennial	Unnamed Trib. to Tombigbee River	Open Cut	15	143	0.264		
P1008	4.18	Pond	Unnamed Pond	Open Cut	N/A	N/A	0.006		
P2101	4.58	Pond	Unnamed Pond	Open Cut	N/A	N/A	0.154		
P1003	23.81	Pond	Unnamed Pond	Open Cut	N/A	N/A	0.101		
P2002	27.86	Pond	Unnamed Pond	Open Cut	N/A	N/A	0.040		
Pipe Yard									
S1321	PY-02	Intermittent	(b)(7)f	(b)(7)f	Unnamed Trib. to Tombigbee River	Culvert/Temporary Matting	2.0	280	0.013

Appendix D Waterbodies Impacts Table
Lowman Pipeline Project
NextEra Energy Pipeline (Lowman), Inc.

Feature ID	Approximate MP	Type	Latitude	Longitude	Name	Crossing Method	Stream Width (ft.)	Stream Impacts (linear ft.)	Temporary Impact (acres)
S2169	PY-02	Intermittent	(b)(7)f		Unnamed Trib. to Tombigbee River	Culvert/Temporary Matting	2.0	450	0.021
					Access Roads				
S1280	AR-06.8	Ephemeral			Unnamed Trib. to Bogueloosa Creek	Culvert/Temporary Matting	3	3	0.000
S2217	AR-09.5	Ephemeral			Unnamed Trib. to Rock Branch	Culvert/Temporary Matting	1.5	33	0.001
S2087	AR-18.5-EX	Ephemeral			Unnamed Trib. to Souwilpa Creek	Culvert/Temporary Matting	2	31	0.001
S2227	AR-32.4	Ephemeral			Unnamed Trib. to Santa Bogue Creek	Culvert/Temporary Matting	1	13	0.000
S2226	AR-32.4	Ephemeral			Unnamed Trib. to Santa Bogue Creek	Culvert/Temporary Matting	2.5	37	0.002
S2025	AR-40.2	Ephemeral			Unnamed Trib. to Tauler Creek	Culvert/Temporary Matting	2.5	32	0.002
S2025	AR-40.2-EX	Ephemeral			Unnamed Trib. to Tauler Creek	Culvert/Temporary Matting	2.5	38	0.002
S2037B	AR-41.5	Ephemeral			Unnamed Trib. to Folsoms Creek	Culvert/Temporary Matting	2	30	0.001
S1148	AR-47.1	Ephemeral			Gaines Creek	Culvert/Temporary Matting	1	45	0.001
S2108	AR-17.3	Intermittent	(b)(7)f		Unnamed Trib. to Okatuppa Creek	Culvert/Temporary Matting	5	31	0.004
S2109	AR-17.3	Intermittent			Unnamed Trib. to Okatuppa Creek	Culvert/Temporary Matting	3.5	136	0.011
S2088	AR-18.5-EX	Intermittent			Unnamed Trib. to Souwilpa Creek	Culvert/Temporary Matting	1.5	56	0.002
S1106B	AR-20.3	Intermittent			Unnamed Trib. to McNish Branch	Culvert/Temporary Matting	3	9	0.001
S1334	AR-25.0	Intermittent			Unnamed Trib. to Sea Warrior Creek	Culvert/Temporary Matting	2	38	0.002
S1335	AR-25.0	Intermittent			Unnamed Trib. to Sea Warrior Creek	Culvert/Temporary Matting	3	30	0.002
S1294	AR-32.4	Intermittent			Unnamed Trib. to Santa Bogue Creek	Culvert/Temporary Matting	1.5	30	0.001
S1306	AR-33.1	Intermittent			Unnamed Trib. to Santa Bogue Creek	Culvert/Temporary Matting	3	31	0.002
S2236	AR-35.1	Intermittent			Unnamed Trib. to Elias Creek	Culvert/Temporary Matting	2.5	32	0.002
S2232	AR-36.5	Intermittent			Unnamed Trib. to Elias Creek	Culvert/Temporary Matting	2.5	33	0.002

**Appendix D Waterbodies Impacts Table
Lowman Pipeline Project
NextEra Energy Pipeline (Lowman), Inc.**

Feature ID	Approximate MP	Type	Latitude	Longitude	Name	Crossing Method	Stream Width (ft.)	Stream Impacts (linear ft.)	Temporary Impact (acres)
S1158	AR-37.5	Intermittent			Unnamed Trib. to Elias Creek	Culvert/Temporary Matting	1.5	23	0.001
S1316	AR-06.8	Perennial			Unnamed Trib. to Bogueloosa Creek	Culvert/Temporary Matting	14	75	0.011
S1270	AR-08.9	Perennial			Buck Creek	Culvert/Temporary Matting	20	45	0.026
S2219	AR-09.5	Perennial			Rock Branch	Culvert/Temporary Matting	15	30	0.006
S1309	AR-16.2	Perennial			Unnamed Trib. to Golden Horn Branch	Culvert/Temporary Matting	2	1	0.000
S1310	AR-16.2	Perennial			Unnamed Trib. to Golden Horn Branch	Culvert/Temporary Matting	3	43	0.003
S1311	AR-16.2	Perennial			Unnamed Trib. to Golden Horn Branch	Culvert/Temporary Matting	2.5	30	0.002
S1317	AR-16.2	Perennial			Golden Horn Branch	Culvert/Temporary Matting	13	30	0.010
S2116	AR-16.2-EX	Perennial			Golden Horn Branch	Culvert/Temporary Matting	8	59	0.017
S1085	AR-23.5-EX	Perennial			Unnamed Trib. to Turkey Creek	Culvert/Temporary Matting	7	6	0.005
S2223	AR-31.7	Perennial	(b)(7)f		Unnamed Trib. to Santa Bogue Creek	Culvert/Temporary Matting	3.5	33	0.003
S2224	AR-32.2-EX	Perennial			Unnamed Trib. to Santa Bogue Creek	Culvert/Temporary Matting	3.5	40	0.003
S2225	AR-32.4	Perennial			Unnamed Trib. to Santa Bogue Creek	Culvert/Temporary Matting	12	49	0.012
S1302	AR-32.5	Perennial			Unnamed Trib. to Santa Bogue Creek	Culvert/Temporary Matting	4	32	0.003
S1303	AR-32.8	Perennial			Unnamed Trib. to Santa Bogue Creek	Culvert/Temporary Matting	10	31	0.017
S1305	AR-33.1	Perennial			Unnamed Trib. to Santa Bogue Creek	Culvert/Temporary Matting	6	32	0.009
S2028	AR-35.1	Perennial			Elias Creek	Culvert/Temporary Matting	18	30	0.023
S2231	AR-36.6	Perennial			Unnamed Trib. to Elias Creek	Culvert/Temporary Matting	20	20	0.010
S1153	AR-40.6	Perennial			Folsoms Creek	Culvert/Temporary Matting	9	30	0.018
S2137	AR-41.5	Perennial			Folsoms Creek	Culvert/Temporary Matting	20	30	0.015
S1005	AR-44.8	Perennial			Smiths Creek	Culvert/Temporary Matting	6.5	30	0.007

Appendix D Waterbodies Impacts Table
Lowman Pipeline Project
NextEra Energy Pipeline (Lowman), Inc.

Feature ID	Approximate MP	Type	Latitude	Longitude	Name	Crossing Method	Stream Width (ft.)	Stream Impacts (linear ft.)	Temporary Impact (acres)
S1107	AR-51.9	Perennial	(b)(7)f		Unnamed Trib. to Tombigbee River	Culvert/Temporary Matting	15	30	0.037
P1007	AR-37.5	Pond			Unnamed Pond	Culvert/Temporary Matting	N/A	N/A	0.013
P2004	AR-41.5	Pond			Unnamed Pond	Culvert/Temporary Matting	N/A	N/A	0.000

Appendix D Wetland Impacts Table
 Lowman Pipeline Project
 NextEra Energy Pipeline (Lowman), Inc.

W1117 PEM	0.00	PEM		Open Cut	0.00	0.02	0.02	0	N/A	N/A	N/A
W2032 PFO	0.26	PFO		Open Cut	0.00	0.03	0.03	0	N/A	N/A	N/A
W2033 PFO	0.31	PFO		Open Cut	0.06	0.10	0.16	88	N/A	N/A	N/A
W2034 PFO	0.41	PFO		Open Cut	0.05	0.07	0.11	80	N/A	N/A	N/A
W2078 PFO	0.53	PFO		Open Cut	0.02	0.07	0.09	33	N/A	N/A	N/A
W2039 PFO	0.95	PFO		Open Cut	0.15	0.26	0.41	186	N/A	N/A	N/A
W2040 PFO	1.17	PFO		Open Cut	0.00	0.02	0.02	0	N/A	N/A	N/A
W2144 PFO	1.72	PFO		Open Cut	0.00	0.03	0.03	0	N/A	N/A	N/A
W1151 PFO	2.01	PFO		Open Cut	0.07	0.09	0.16	97	N/A	N/A	N/A
W1150 PSS	2.10	PSS		Open Cut	0.03	0.06	0.09	40	N/A	N/A	N/A
W1149 PFO	2.26	PFO		Open Cut	0.04	0.10	0.14	58	N/A	N/A	N/A
W2070 PSS	2.34	PSS		Open Cut	0.03	0.05	0.08	44	N/A	N/A	N/A
W2071 PSS	2.49	PSS		Open Cut	0.01	0.03	0.04	16	N/A	N/A	N/A
W2132 PEM	3.55	PEM		Open Cut	0.06	0.14	0.20	98	N/A	N/A	N/A
W2128 PFO	3.80	PFO		Open Cut	0.10	0.14	0.24	111	N/A	N/A	N/A
W2129 PFO	3.95	PFO		Open Cut	0.00	0.02	0.02	0	N/A	N/A	N/A
W2127 PFO	4.05	PFO		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W2126 PFO	4.14	PFO		Open Cut	0.19	0.04	0.23	299	N/A	N/A	N/A
W2124 PFO	4.14	PFO		Open Cut	0.00	0.04	0.04	0	N/A	N/A	N/A
W2125 PFO	4.27	PFO		Open Cut	0.16	0.09	0.24	359	N/A	N/A	N/A
W2121 PEM	4.34	PEM		Open Cut	0.02	0.07	0.10	0	N/A	N/A	N/A
W2101 PFO	4.62	PFO		Open Cut	0.15	0.10	0.25	139	N/A	N/A	N/A
W2117 PFO	4.78	PFO		Open Cut	0.15	0.07	0.22	254	N/A	N/A	N/A
W2116 PFO	4.81	PFO	(b)(7)f	Open Cut	0.00	0.02	0.02	0	N/A	N/A	N/A
W1106 PSS	4.84	PSS		Open Cut	0.02	0.01	0.04	0	N/A	N/A	N/A
W2115 PFO	4.90	PFO		Open Cut	0.01	0.03	0.04	0	N/A	N/A	N/A
W2114 PFO	5.03	PFO		Open Cut	0.12	0.05	0.17	265	N/A	N/A	N/A
W2114 PEM	5.06	PEM		Open Cut	0.03	0.02	0.05	17	N/A	N/A	N/A
W2113 PFO	5.17	PFO		Open Cut	0.05	0.01	0.06	89	N/A	N/A	N/A
W2111 PFO	5.28	PFO		Open Cut	0.17	0.07	0.24	323	N/A	N/A	N/A
W2112 PEM	5.28	PEM		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W2110 PFO	5.46	PFO		Open Cut	0.01	0.02	0.03	0	N/A	N/A	N/A
W1105 PFO	5.51	PFO		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W2109 PFO	5.56	PFO		Open Cut	0.15	0.12	0.27	203	N/A	N/A	N/A
W2108 PFO	5.60	PFO		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W2107 PFO	5.73	PFO		Open Cut	0.20	0.41	0.61	148	N/A	N/A	N/A
W2135 PFO	6.73	PFO		Open Cut	0.01	0.03	0.04	15	N/A	N/A	N/A
W2135 PSS	6.78	PSS		Open Cut	0.05	0.15	0.20	71	N/A	N/A	N/A
W2136 PFO	6.83	PFO		Open Cut	0.34	0.39	0.73	599	N/A	N/A	N/A
W9013 PFO	6.93	PFO		Open Cut	0.03	0.16	0.19	389	N/A	N/A	N/A
W1100 PEM	6.99	PEM		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W1101 PEM	7.01	PEM		Open Cut	0.02	0.00	0.03	49	N/A	N/A	N/A
W1099 PEM	7.59	PEM		Open Cut	0.01	0.01	0.02	2	N/A	N/A	N/A
W1096 PFO	7.77	PFO		Open Cut	0.01	0.01	0.03	33	N/A	N/A	N/A
W1095 PFO	7.88	PFO		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A
W1098 PFO	7.99	PFO		Open Cut	0.26	0.57	0.83	0	N/A	N/A	N/A
W1094 PFO	8.10	PFO		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A

Appendix D Wetland Impacts Table
Lowman Pipeline Project
NextEra Energy Pipeline (Lowman), Inc.

W1093 PEM	8.16	PEM		Open Cut	0.00	0.05	0.05	0	N/A	N/A	N/A
W1082 PEM	8.27	PEM		Open Cut	0.01	0.02	0.02	0	N/A	N/A	N/A
W1083 PEM	8.35	PEM		Open Cut	0.01	0.00	0.01	0	N/A	N/A	N/A
W1084 PEM	8.44	PEM		Open Cut	0.03	0.04	0.06	0	N/A	N/A	N/A
W1110 PSS	8.51	PSS		Open Cut	0.02	0.05	0.07	0	N/A	N/A	N/A
W1111 PEM	8.62	PEM		Open Cut	0.16	0.65	0.81	188	N/A	N/A	N/A
W1112 PFO	8.71	PFO		Open Cut	0.00	0.06	0.06	0	N/A	N/A	N/A
W1086 PEM	8.76	PEM		Open Cut	0.06	0.00	0.06	105	N/A	N/A	N/A
W1085 PEM	8.77	PEM		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W1089 PFO	8.96	PFO		Open Cut	0.00	0.02	0.02	0	N/A	N/A	N/A
W1092 PEM	9.10	PEM		Open Cut	0.26	0.04	0.29	726	N/A	N/A	N/A
W1090 PEM	9.12	PEM		Open Cut	0.00	0.08	0.08	0	N/A	N/A	N/A
W2141 PFO	9.30	PFO		Open Cut	0.15	0.46	0.61	202	N/A	N/A	N/A
W2141 PEM	9.35	PEM		Open Cut	0.09	0.10	0.18	92	N/A	N/A	N/A
W2143 PSS	9.42	PSS		Open Cut	0.22	0.05	0.27	399	N/A	N/A	N/A
W2143 PEM	9.45	PEM		Open Cut	0.17	0.05	0.22	304	N/A	N/A	N/A
W2142 PEM	9.54	PEM		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A
W2140 PFO	9.62	PFO		Open Cut	0.14	0.18	0.32	221	N/A	N/A	N/A
W2146 PEM	9.90	PEM		Open Cut	0.02	0.03	0.05	24	N/A	N/A	N/A
W2137 PFO	9.97	PFO		Open Cut	0.07	0.11	0.18	102	N/A	N/A	N/A
W2139 PFO	10.46	PFO		Open Cut	0.05	0.08	0.13	70	N/A	N/A	N/A
W2096 PFO	10.78	PFO		Open Cut	0.02	0.02	0.04	20	N/A	N/A	N/A
W2093 PFO	10.82	PFO		Open Cut	0.01	0.02	0.03	13	N/A	N/A	N/A
W2082 PSS	11.68	PSS	(b)(7)f	Open Cut	0.04	0.06	0.09	52	N/A	N/A	N/A
W1051 PFO	12.65	PFO		Open Cut	0.02	0.04	0.06	41	N/A	N/A	N/A
W1050 PSS	13.17	PSS		Open Cut	0.02	0.13	0.15	11	N/A	N/A	N/A
W1050 PFO	13.21	PFO		Open Cut	0.07	0.10	0.17	101	N/A	N/A	N/A
W1049 PFO	13.35	PFO		Open Cut	0.04	0.06	0.11	66	N/A	N/A	N/A
W1049 PSS	13.35	PSS		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W1048 PSS	13.80	PSS		Open Cut	0.02	0.02	0.04	56	N/A	N/A	N/A
W1065 PSS	13.99	PSS		Open Cut	0.05	0.07	0.12	73	N/A	N/A	N/A
W1066 PEM	14.25	PEM		Open Cut	0.06	0.07	0.13	92	N/A	N/A	N/A
W1053 PSS	14.31	PSS		Open Cut	0.01	0.01	0.02	11	N/A	N/A	N/A
W1054 PEM	14.33	PEM		Open Cut	0.06	0.11	0.16	83	N/A	N/A	N/A
W1054 PSS	14.34	PSS		Open Cut	0.08	0.15	0.23	114	N/A	N/A	N/A
W1054 PFO	14.37	PFO		Open Cut	0.08	0.11	0.19	114	N/A	N/A	N/A
W1055 PEM	14.41	PEM		Open Cut	0.04	0.06	0.10	56	N/A	N/A	N/A
W1056 PFO	14.58	PFO		Open Cut	0.01	0.09	0.10	17	N/A	N/A	N/A
W1059 PFO	14.82	PFO		Open Cut	0.03	0.04	0.07	39	N/A	N/A	N/A
W1058 PFO	14.94	PFO		Open Cut	0.04	0.06	0.10	52	N/A	N/A	N/A
W1057 PSS	14.95	PSS		Open Cut	0.01	0.02	0.03	18	N/A	N/A	N/A
W1064 PFO	15.02	PFO		Open Cut	0.00	0.03	0.03	0	N/A	N/A	N/A
W1064 PEM	15.04	PEM		Open Cut	0.04	0.05	0.09	55	N/A	N/A	N/A
W1061 PFO	15.53	PFO		Open Cut	0.01	0.04	0.05	0	N/A	N/A	N/A
W2081 PFO	15.73	PFO		Open Cut	0.02	0.03	0.05	32	N/A	N/A	N/A
W2080 PFO	15.89	PFO		Open Cut	0.00	0.02	0.02	0	N/A	N/A	N/A
W2079 PFO	16.01	PFO		Open Cut	0.03	0.04	0.08	46	N/A	N/A	N/A

Appendix D Wetland Impacts Table
Lowman Pipeline Project
NextEra Energy Pipeline (Lowman), Inc.

W2077 PFO	16.09	PFO		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W2076 PFO	16.22	PFO		Open Cut	0.02	0.04	0.06	31	N/A	N/A	N/A
W2076 PEM	16.31	PEM		Open Cut	0.02	0.04	0.06	32	N/A	N/A	N/A
W2074 PFO	16.43	PFO		Open Cut	0.25	0.35	0.60	378	N/A	N/A	N/A
W1079 PEM	16.49	PEM		Open Cut	0.01	0.00	0.01	12	N/A	N/A	N/A
W2027 PSS	16.54	PSS		Open Cut	0.06	0.12	0.18	95	N/A	N/A	N/A
W1078 PEM	16.61	PEM		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A
W2025 PEM	17.05	PEM		Open Cut	0.30	0.62	0.92	430	N/A	N/A	N/A
W2066 PEM	17.20	PEM		Open Cut	0.04	0.08	0.13	62	N/A	N/A	N/A
W2065 PFO	17.33	PFO		Open Cut	0.14	0.21	0.35	203	N/A	N/A	N/A
W2065 PEM	17.35	PEM		Open Cut	0.03	0.03	0.06	42	N/A	N/A	N/A
W2067 PEM	17.56	PEM		Open Cut	0.66	1.04	1.70	964	N/A	N/A	N/A
W2068 PEM	17.79	PEM		Open Cut	0.59	0.90	1.49	847	N/A	N/A	N/A
W2068 PSS	17.92	PSS		Open Cut	0.21	0.31	0.53	315	N/A	N/A	N/A
W1076 PSS	18.32	PSS		Open Cut	0.02	0.08	0.10	19	N/A	N/A	N/A
W1075 PEM	18.40	PEM		Open Cut	0.00	0.02	0.02	0	N/A	N/A	N/A
W2053 PFO	18.46	PFO		Open Cut	0.25	0.40	0.64	354	N/A	N/A	N/A
W2050 PFO	18.70	PFO		Open Cut	0.04	0.04	0.07	62	N/A	N/A	N/A
W2051 PFO	18.71	PFO		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W2054 PFO	18.91	PFO		Open Cut	0.07	0.11	0.18	102	N/A	N/A	N/A
W2054 PEM	18.98	PEM		Open Cut	0.37	0.62	0.98	528	N/A	N/A	N/A
W2056 PEM	19.15	PEM		Open Cut	0.02	0.04	0.06	22	N/A	N/A	N/A
W2103 PEM	19.26	PEM		Open Cut	0.02	0.11	0.13	31	N/A	N/A	N/A
W2104 PEM	19.32	PEM	(b)(7)f	Open Cut	0.00	0.10	0.10	0	N/A	N/A	N/A
W2058 PFO	19.59	PFO		Open Cut	0.21	0.35	0.55	306	N/A	N/A	N/A
W2061 PFO	19.73	PFO		Open Cut	0.01	0.01	0.02	21	N/A	N/A	N/A
W2062 PFO	19.97	PFO		Open Cut	0.04	0.04	0.08	52	N/A	N/A	N/A
W1045 PEM	20.55	PEM		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W1044 PEM	20.56	PEM		Open Cut	0.01	0.01	0.02	8	N/A	N/A	N/A
W1043 PFO	20.79	PFO		Open Cut	0.05	0.08	0.12	75	N/A	N/A	N/A
W2049 PFO	21.15	PFO		Open Cut	0.24	0.37	0.62	359	N/A	N/A	N/A
W2049 PEM	21.23	PEM		Open Cut	0.01	0.03	0.03	0	N/A	N/A	N/A
W2048 PFO	21.44	PFO		Open Cut	0.06	0.10	0.17	89	N/A	N/A	N/A
W1031 PFO	22.03	PFO		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A
W1031 PEM	22.13	PEM		Open Cut	0.48	1.44	1.92	695	N/A	N/A	N/A
W1037 PEM	23.30	PEM		Open Cut	0.00	0.02	0.02	0	N/A	N/A	N/A
W2041 PEM	25.45	PEM		Open Cut	0.00	0.02	0.02	0	N/A	N/A	N/A
W2047 PEM	25.59	PEM		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W2046 PFO	25.64	PFO		Open Cut	0.06	0.10	0.16	70	N/A	N/A	N/A
W2045 PFO	25.82	PFO		Open Cut	0.04	0.02	0.06	68	N/A	N/A	N/A
W2044 PFO	26.00	PFO		Open Cut	0.04	0.05	0.09	51	N/A	N/A	N/A
W2043 PFO	26.07	PFO		Open Cut	0.03	0.05	0.07	38	N/A	N/A	N/A
W9003 PFO	27.13	PFO		Open Cut	0.74	1.32	2.06	1,069	N/A	N/A	N/A
W1154 PSS	27.27	PSS		Open Cut	0.30	0.66	0.96	441	N/A	N/A	N/A
W9012 PFO	27.30	PFO		Open Cut	0.00	0.03	0.03	0	N/A	N/A	N/A
W1152 PFO	27.35	PFO		Open Cut	0.14	0.31	0.45	228	N/A	N/A	N/A
W2042 PFO	27.60	PFO		Open Cut	0.00	0.04	0.04	0	N/A	N/A	N/A

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W2038 PFO	27.73	PFO		Open Cut	0.39	0.55	0.94	551	N/A	N/A	N/A
W2037 PEM	29.22	PEM		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A
W2036 PFO	29.35	PFO		Open Cut	0.01	0.02	0.03	13	N/A	N/A	N/A
W2035 PFO	29.45	PFO		Open Cut	0.03	0.03	0.06	41	N/A	N/A	N/A
W1029 PFO	31.07	PFO		Open Cut	0.09	0.10	0.18	127	N/A	N/A	N/A
W1028 PEM	31.10	PEM		Open Cut	0.01	0.01	0.02	19	N/A	N/A	N/A
W1027 PSS	31.24	PSS		Open Cut	0.05	0.06	0.11	73	N/A	N/A	N/A
W2151 PFO	32.53	PFO		Open Cut	0.02	0.02	0.04	36	N/A	N/A	N/A
W2151 PEM	32.53	PEM		Open Cut	0.01	0.02	0.03	16	N/A	N/A	N/A
W1120 PFO	32.55	PFO		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W1017 PFO	32.72	PFO		Open Cut	0.05	0.08	0.13	75	N/A	N/A	N/A
W1018 PFO	32.78	PFO		Open Cut	0.06	0.09	0.14	84	N/A	N/A	N/A
W1020 PEM	32.88	PEM		Open Cut	0.01	0.01	0.02	11	N/A	N/A	N/A
W1022 PFO	33.20	PFO		Open Cut	0.40	0.65	1.06	623	N/A	N/A	N/A
W1025 PFO	33.68	PFO		Open Cut	0.01	0.02	0.02	0	N/A	N/A	N/A
W2031 PFO	33.96	PFO		Open Cut	0.06	0.09	0.15	88	N/A	N/A	N/A
W2090 PFO	34.46	PFO		Open Cut	0.04	0.04	0.08	53	N/A	N/A	N/A
W2030 PEM	34.80	PEM		Open Cut	0.03	0.08	0.11	42	N/A	N/A	N/A
W2017 PFO	35.17	PFO		Open Cut	0.04	0.07	0.11	61	N/A	N/A	N/A
W2018 PFO	35.67	PFO		Open Cut	0.12	0.18	0.29	171	N/A	N/A	N/A
W2021 PEM	36.59	PEM		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W1015 PFO	36.65	PFO		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A
W1014 PFO	37.04	PFO		Open Cut	0.23	0.31	0.54	333	N/A	N/A	N/A
W1011 PFO	38.20	PFO	(b)(7)f	Open Cut	0.05	0.08	0.13	74	N/A	N/A	N/A
W1010 PFO	38.70	PFO		Open Cut	0.15	0.23	0.38	223	N/A	N/A	N/A
W1009 PEM	39.58	PEM		Open Cut	0.02	0.02	0.03	23	N/A	N/A	N/A
W1009 PFO	39.59	PFO		Open Cut	0.00	0.02	0.02	0	N/A	N/A	N/A
W2014 PEM	39.67	PEM		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W2015 PEM	39.71	PEM		Open Cut	0.07	0.07	0.14	112	N/A	N/A	N/A
W2016 PFO	40.30	PFO		Open Cut	0.01	0.03	0.04	21	N/A	N/A	N/A
W1016 PFO	40.45	PFO		Open Cut	0.04	0.04	0.08	55	N/A	N/A	N/A
W2024 PFO	41.63	PFO		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A
W2023 PFO	41.75	PFO		Open Cut	0.06	0.07	0.13	76	N/A	N/A	N/A
W2028 PSS	42.35	PSS		Open Cut	0.01	0.02	0.02	2	N/A	N/A	N/A
W2029 PEM	42.36	PEM		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A
W1012 PFO	43.27	PFO		Open Cut	0.07	0.10	0.17	111	N/A	N/A	N/A
W1013 PFO	43.50	PFO		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A
W1008 PSS	43.80	PSS		Open Cut	0.04	0.10	0.14	61	N/A	N/A	N/A
W1008 PFO	43.88	PFO		Open Cut	0.08	0.10	0.17	124	N/A	N/A	N/A
W2105 PSS	45.60	PSS		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A
W2012 PEM	47.29	PEM		Open Cut	0.02	0.03	0.05	33	N/A	N/A	N/A
W2009 PFO	48.27	PFO		Open Cut	0.04	0.07	0.11	66	N/A	N/A	N/A
W2010 PEM	48.79	PEM		Open Cut	0.00	0.04	0.04	0	N/A	N/A	N/A
W2011 PFO	49.01	PFO		Open Cut	0.04	0.04	0.07	59	N/A	N/A	N/A
W2011 PEM	49.01	PEM		Open Cut	0.00	0.03	0.03	0	N/A	N/A	N/A
W1007 PFO	49.31	PFO		Open Cut	0.06	0.11	0.17	79	N/A	N/A	N/A
W1007 PEM	49.32	PEM		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A

**Appendix D Wetland Impacts Table
Lowman Pipeline Project
NextEra Energy Pipeline (Lowman), Inc.**

W1006 PEM	49.79	PEM	(b)(7)f	Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A	
W1005 PSS	49.86	PSS		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A	
W1005 PFO	49.90	PFO		Open Cut	0.03	0.19	0.22	40	N/A	N/A	N/A	
W1004 PEM	50.04	PEM		Open Cut	0.09	0.14	0.23	130	N/A	N/A	N/A	
W1073 PEM	51.09	PEM		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A	
W1074 PFO	51.15	PFO		Open Cut	0.02	0.09	0.11	39	N/A	N/A	N/A	
W2002 PEM	51.34	PEM		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A	
W2003 PEM	51.47	PEM		Open Cut	0.00	0.00	0.00	0	N/A	N/A	N/A	
W2004 PSS	51.59	PSS		Open Cut	0.00	0.07	0.07	0	N/A	N/A	N/A	
W2004 PFO	51.59	PFO		Open Cut	0.16	0.16	0.32	218	N/A	N/A	N/A	
W2001 PEM	51.95	PEM		Open Cut	0.00	0.01	0.01	7	N/A	N/A	N/A	
W1001 PSS	52.17	PSS		Open Cut	0.00	0.02	0.02	0	N/A	N/A	N/A	
W1001 PFO	52.22	PFO		Open Cut	0.34	0.47	0.81	506	N/A	N/A	N/A	
W1001 PEM	52.23	PEM		Open Cut	0.01	0.13	0.15	0	N/A	N/A	N/A	
W1002 PEM	52.29	PEM		Open Cut	0.03	0.14	0.17	26	N/A	N/A	N/A	
W1002 PFO	52.33	PFO		Open Cut	0.03	0.04	0.07	56	N/A	N/A	N/A	
W1003 PEM	52.45	PEM		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A	
W1003 PFO	52.45	PFO		Open Cut	0.18	0.29	0.46	260	N/A	N/A	N/A	
W2007 PEM	53.04	PEM		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A	
W2007 PFO	53.05	PFO		Open Cut	0.07	0.10	0.17	107	N/A	N/A	N/A	
W2022 PEM	53.29	PEM		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A	
W2022 PFO	53.30	PFO		Open Cut	0.09	0.12	0.21	131	N/A	N/A	N/A	
W2006 PSS	53.39	PSS		Open Cut	0.00	0.01	0.01	0	N/A	N/A	N/A	
					PEM Impacts	4.01	7.58	11.59				
					PSS Impacts	1.31	2.33	3.63				
					PFO Impacts	8.77	13.39	22.16				
Pipe Yards												
W1129 PEM	PY-01	PEM	(b)(7)f	N/A	0.00	0.00	0.00	N/A	Avoid	N/A	N/A	
W1131 PEM	PY-01	PEM		N/A	0.00	0.00	0.00	N/A	Avoid	N/A	N/A	
W1140 PEM	PY-02	PEM		N/A	0.00	0.00	0.00	N/A	Avoid	N/A	N/A	
					PEM Impacts	0.00	0.00	0.00				
Access Roads												
W1117 PEM	AR-00.0	PEM	(b)(7)f	N/A	0.0001	0.0000	0.0001	N/A	Avoid	N/A	N/A	
W2107 PFO	AR-05.8	PFO	(b)(7)f	Temporary Fill	0.0000	0.1584	0.1584	N/A	Timber mats	N/A	Mats to be removed	
W2135 PSS	AR-06.7	PSS		Temporary Fill	0.1097	0.0000	0.1097	N/A		N/A		
W2135 PFO	AR-06.7	PFO		Temporary Fill	0.0149	0.0000	0.0149	N/A	Timber mats and flumes (3)	N/A	Mats and flumes to be removed	
W1146 PEM	AR-06.7	PEM		Temporary Fill	0.0763	0.0000	0.0763	N/A		N/A		
W1147 PEM	AR-06.7	PEM		Temporary Fill	0.1525	0.0000	0.1525	N/A		N/A		
W1100 PEM	AR-06.8	PEM		Temporary Fill	0.0000	0.0573	0.0573	N/A	Flume repair	N/A	N/A	
W1135 PEM	AR-06.8	PEM		Temporary Fill	0.0000	0.0519	0.0519	N/A		N/A	N/A	

**Appendix D Wetland Impacts Table
Lowman Pipeline Project
NextEra Energy Pipeline (Lowman), Inc.**

Feature ID	Approximate MP	Type	Latitude	Longitude	Crossing Method	Operational Impacts (acres)	Temporary Impact (acres)	Total Impacts (acres)	Crossing Length (ft.)	Fill Type	Fill Quantity (cu. yds.)	Post-Construction Action
W2146 PEM	AR-09.5	PEM	(b)(7)f	(b)(7)f	Temporary Fill	0.0000	0.1934	0.1934	N/A	Timber mats and railcar bridge	N/A	Mats and bridge to be removed
W2076 PEM	AR-16.2	PEM			Temporary Fill	0.0000	0.0000	0.0000	N/A		N/A	
W1132 PFO	AR-16.2	PFO			Temporary Fill	0.0158	0.0000	0.0158	N/A	Timber mats	N/A	Mats to be removed
W1133 PSS	AR-16.2	PSS			Temporary Fill	0.0008	0.0000	0.0008	N/A		N/A	
W2074 PFO	AR-16.2-EX	PFO			Temporary Fill	0.0000	0.2451	0.2451	N/A	Timber mats and a	N/A	Mats and flume to be removed
W2075 PSS	AR-16.2-EX	PSS			Temporary Fill	0.0000	0.0130	0.0130	N/A		N/A	
W2027 PFO	AR-16.4	PFO			Temporary Fill	0.2722	0.0000	0.2722	N/A	Timber mats	N/A	Mats to be removed
W1078 PEM	AR-16.4	PEM			Temporary Fill	0.0232	0.0000	0.0232	N/A		N/A	
W2025 PEM	AR-16.8	PEM			Temporary Fill	0.0000	0.3725	0.3725	N/A	Timber mats and a	N/A	Mats and flume to be removed
W2067 PEM	AR-16.8	PEM			Temporary Fill	0.0000	0.0113	0.0113	N/A		N/A	
W2065 PEM	AR-16.8	PEM			Temporary Fill	0.0000	0.1382	0.1382	N/A	flume	N/A	
W2025 PEM	AR-16.8-EX	PEM			(b)(7)f	(b)(7)f	Temporary Fill	0.0000	0.3323	0.3323	N/A	Timber mats
W2067 PEM	AR-17.3	PEM	Temporary Fill	0.1847			0.0000	0.1847	N/A		N/A	
W2099 PEM	AR-17.3	PEM	Temporary Fill	0.0006			0.0000	0.0006	N/A	Timber mats	N/A	Mats to be removed
W2100 PEM	AR-17.3	PEM	Temporary Fill	0.0141			0.0000	0.0141	N/A		N/A	
W2097 PFO	AR-18.5	PFO	Temporary Fill	0.0167			0.0000	0.0167	N/A	Timber mats	N/A	Mats to be removed
W2097 PEM	AR-18.5	PEM	Temporary Fill	0.0453			0.0000	0.0453	N/A		N/A	
W2054 PFO	AR-18.5-EX	PFO	Temporary Fill	0.0149			0.0000	0.0149	N/A	Timber mats	N/A	Mats to be removed
W2054 PEM	AR-18.5-EX	PEM	Temporary Fill	0.1429			0.0000	0.1429	N/A		N/A	
W1045 PEM	AR-20.3	PEM	(b)(7)f	(b)(7)f	Temporary Fill	0.0010	0.0000	0.0010	N/A	Timber mats	N/A	Mats to be removed
W1157 PEM	AR-22.4	PEM			Temporary Fill	0.0000	0.0331	0.0331	N/A	Timber mats	N/A	Mats to be removed
W1037 PEM	AR-23.1	PEM			Temporary Fill	0.0008	0.0000	0.0008	N/A	Timber mats and flume	N/A	Mats and flume to be removed
W1156 PEM	AR-25.0	PEM			Temporary Fill	0.0000	0.0006	0.0006	N/A	Timber mats	N/A	Mats to be removed
W2037 PEM	AR-28.9	PEM			Temporary Fill	0.0000	0.0005	0.0005	N/A	Timber mats	N/A	Mats to be removed
W2151 PEM	AR-32.2-EX	PEM			Temporary Fill	0.0000	0.0130	0.0130	N/A	Timber mats	N/A	Mats to be removed
W2152 PEM	AR-32.4	PEM			Temporary Fill	0.0000	0.0158	0.0158	N/A	Timber mats	N/A	Mats to be removed
W2154 PFO	AR-32.4	PFO			Temporary Fill	0.0000	0.0348	0.0348	N/A		N/A	
W1126 PEM	AR-32.5	PEM			Permanent Fill	0.0000	0.0112	0.0112	N/A	Gravel	0.0002	Leave at landowner request
W1127 PEM	AR-32.5	PEM			Permanent Fill	0.0000	0.0001	0.0001	N/A	Gravel	> 0.0001	Leave at landowner request
W1021 PSS	AR-33.1	PSS	(b)(7)f	(b)(7)f	Temporary Fill	0.0000	0.0479	0.0479	N/A	Timber mat bridge	N/A	Mat bridge to be removed
W1128 PFO	AR-33.1	PFO			Temporary Fill	0.0000	0.1748	0.1748	N/A		N/A	
W2019 PFO	AR-35.1	PFO			Temporary Fill	0.0000	0.2026	0.2026	N/A	Timber mat	N/A	Mat bridge to be

**Appendix D Wetland Impacts Table
Lowman Pipeline Project
NextEra Energy Pipeline (Lowman), Inc.**

W2165 PEM	AR-35.1	PEM	[REDACTED]	Temporary Fill	0.0000	0.0172	0.0172	N/A	bridge	N/A	removed
W2162 PEM	AR-36.5	PEM		Temporary Fill	0.0000	0.0210	0.0210	N/A	Timber mat bridge and a flume	N/A	Mat bridge and flume to be removed
W2164 PFO	AR-36.5	PFO		Temporary Fill	0.0000	0.0044	0.0044	N/A			
W2165 PFO	AR-36.5	PFO		Temporary Fill	0.0000	0.0025	0.0025	N/A	Timber mat bridge and flumes to be removed	N/A	Mat bridge and flumes to be removed
W1158 PFO	AR-36.5	PFO		Temporary Fill	0.0000	0.0038	0.0038	N/A			
W2160 PFO	AR-36.6	PFO		Temporary Fill	0.0000	0.0186	0.0186	N/A	Timber mats, railcar	N/A	Timber mats, bridges, and flumes to be removed
W2161 PFO	AR-36.6	PFO		Temporary Fill	0.0000	0.0620	0.0620	N/A			
W2087 PFO	AR-39.5	PFO		Temporary Fill	0.0000	0.1348	0.1348	N/A	Timber mats and a flume	N/A	Mats and flume to be removed
W2088 PEM	AR-39.5	PEM		Temporary Fill	0.0000	0.0462	0.0462	N/A			
W2089 PFO	AR-39.5	PFO		Temporary Fill	0.0000	0.0016	0.0016	N/A		N/A	
W1115 PEM	AR-40.2-EX	PEM		Temporary Fill	0.0000	0.0234	0.0234	N/A		N/A	
W1069 PFO	AR-40.6	PFO	(b)(7)f	Permanent Fill	0.3450	0.0000	0.3450	N/A	Gravel Timber mats	0.0064	Leave at landowner request
W1006 PEM	AR-49.4	PEM		Temporary Fill	0.0000	0.0089	0.0089	N/A	Timber mats	N/A	Mats to be removed
W1001 PFO	AR-51.1	PFO		Temporary Fill	0.0392	0.0000	0.0392	N/A			
W1002 PEM	AR-51.1	PEM		Temporary Fill	0.0248	0.0000	0.0248	N/A	Timber mats and a flume	N/A	Mats to be removed
W1114 PEM	AR-51.1	PEM		Temporary Fill	0.0136	0.0000	0.0136	N/A			
W1001 PFO	AR-51.8	PFO		Temporary Fill	0.0000	0.0009	0.0009	N/A	Timber mats	N/A	Mats and flume to be removed
W1113 PSS	AR-51.8	PSS		Temporary Fill	0.0000	0.0000	0.0000	N/A			
W1001 PFO	AR-51.9	PFO		Temporary Fill	0.0000	0.0868	0.0868	N/A	Timber mats	N/A	Mats to be removed
W1002 PEM	AR-51.9	PEM		Temporary Fill	0.0000	0.0000	0.0000	N/A			
W1002 PFO	AR-51.9	PFO		Temporary Fill	0.0000	0.0147	0.0147	N/A	Timber mats	N/A	Mats to be removed
W1003 PFO	AR-51.9	PFO		Temporary Fill	0.0000	0.0042	0.0042	N/A			
W1003 PFO	AR-52.2	PFO		Temporary Fill	0.0000	0.6955	0.6955	N/A		N/A	Mats to be removed
W2007 PFO	AR-52.7	PFO		Temporary Fill	0.0000	0.0987	0.0987	N/A		N/A	Mats to be removed
				PEM Impacts	0.68	1.35	2.03				
				PSS Impacts	0.11	0.06	0.17				
				PFO Impacts	0.72	1.94	2.66				