Federal Energy Regulatory Commission
Office of Energy Projects
Washington, DC 20426

Southeast Market Pipelines Project

Final Environmental Impact Statement

Volume II

Florida Southeast Connection, LLC
Transcontinental Gas Pipe Line Company, LLC
Sabal Trail Transmission, LLC

Docket Nos. CP14-554-000, CP15-16-000, and CP15-17-000
FERC/EIS-0262F

Cooperating Agency:

US Army Corps of Engineers ®

U.S. Army Corps of Engineers

December 2015

This environmental impact statement was prepared by the staff of the Federal Energy Regulatory Commission to assess the potential environmental impacts of the Southeast Market Pipelines Project (Docket Nos. CP14-554-000, CP15-16-00, and CP15-17-000), proposed for construction in Alabama, Georgia, and Florida. The cooperation and assistance of the U.S. Army Corps of Engineers was greatly appreciated.

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Final Environmental Impact Statement

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TABLE 2.1.4-1

Summary of Southeast Market Pipelines Project Modifications Made After Issuance of the Draft Environmental Impact Statement [a]

Project/Milepost	Parcel ID	Description	FERC Conclusion
Hillabee Expansion Project			
None			
Sabal Trail Project [b]			
Mainline			
68RR	AL-RU-050.000	Reroute 223: along SONAT at silo location.	Sufficient Justification
94.0	GA-ST-013.000, GA-ST-014.000	Reroute 225: elimination of two SONAT crossovers, routed through cultural area at south end.	Sufficient Justification
149.0, 150.0	GA-DO-008.000	Request TAR-GA-DO-010 and PAR-GA-DO-011.	Insufficient Justification; see section 3.9.2.1
169.8R	GA-DO-076.000, GA-MI-000.500	Reroute 235/236: landowner request to adjust route due to sod farm and mature pine trees.	Sufficient Justification
200.4R	GA-COL-133.700	Reroute 233.01 & 233.02: in response to Environmental Recommendation #29 of the draft EIS.	Sufficient Justification
226.9R	GA-BR-066.000	Reroute 217: stayed parallel with SONAT due to the landowner moving their pond.	Sufficient Justification
232.6R	GA-LO-001.000; GA-LO-002.000, GA-LO-002.005	Reroute 213.01: landowner requested to stay along his west property line.	Sufficient Justification
237.2RR	GA-LO-029.500, GA-LO-034.010, GA-LO-034.012, GA-LO-034.015	Reroute 264: grave site reroute.	Sufficient Justification
246.4R	GA-LO-081.005	Reroute 216: school bus drive on south edge of PCA.	Sufficient Justification
291.7R	FL-SU-163.000, FL-SU-163.005, FL-SU-154.005, FL-SU-163.025	Reroute 228.01: monkey habitat, remained adjacent to powerline, adjusted south of the road.	Sufficient Justification
315.5R	GWA-FL-GI-057.010, GWA-FL-GI-058.000, GWA-FL-GI-059.000, GWA-FL-GI-060.000	Reroute 227.01: avoid ornamental tree farm and eliminate two FGT crossovers.	Sufficient Justification
324.4R	GWA-FL-GI-094.000, GWA-FL-GI-095.000, GWA-FL-GI-096.000	Reroute 186.01: requested by landowner and Florida Department of Environmental Protection.	Sufficient Justification
340.8R	FL-AL-017.000	Reroute 220: landowner (Geoethe State Forest) request to avoid property.	Sufficient Justification
390R	FL-MA-055.500, FL-MA-054.000, FL-MA-055.000	Reroute 224: Drake Ranch reroute.	Drake Ranch reroute not approved. AZ Ocala Route Variation recommended in section 4.3.2.8.

TABLE 2.1.4-1

Summary of Southeast Market Pipelines Project Modifications Made After Issuance of the Draft Environmental Impact Statement [a]

Project/Milepost	Parcel ID	Description	FERC Conclusion
422.9R	GSA-FL-SUM-110.000, GSA-FL-SUM-115.000, GWA-FL-SUM-116.000, GWA-FL-SUM-117.000	Reroute 234: avoid large fill dirt reserve.	Sufficient Justification
Hunters Creek Line			
11.8R	HCL-FL-OS-074.000	Reroute 219: Deerfield moved route back to the original route due to two (2) new retention ponds.	Sufficient Justification
2.1R	HCL-FL-OS-008.000, HCL-FL-OS-020.000, HCL-FL-OS-020.010	Reroute 265: avoid bald eagle habitat.	Sufficient Justification
Florida Southeast Connection Project [c]			
0.4	1006.3, 1006.5, 1010, 1014, 1010.2, 1010.3, 1010.4, 1010.5, 1010.2, 1010.9, 1014.1, 1017, 1019, 1021, 1025, 1030	Reroute to avoid impacts on landowner septic system and substation.	Sufficient Justification
1.4	1075.129, 1075.122, 1075.076, 1075.77, 1075.21, 1075.22, 1075.24, 1075.26	New HDD location.	Sufficient Justification
31.2	1322.34, 1322.35, 1331.2	Reroute to avoid structure.	Sufficient Justification
86.1	3036, 3037, 3038	Reroute at landowner's request.	Sufficient Justification
114.9	4023, 5000.1, 5001	New HDD crossing of the C-23 Canal.	Sufficient Justification
125.1	5046.05, 5054	New HDD crossing of the Martin Conservation Easement.	Sufficient Justification

[a] Other changes to additional temporary workspace, access roads, and aboveground facilities (e.g., mainline valves, cathodic protection facilities, reconfigurations) are not listed. Changes in impacts associated with these minor changes are provided in updated text and tables in the EIS.

[b] Alignment sheets and other information regarding the proposed changes can be found in accession numbers 20150930-5037 and 20151110-5170.

[c] Alignment sheets and other information regarding the proposed changes can be found in accession number 20151016-5478.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Hillabee Expansion Project									
Alabama									
Rock Springs Loop									
Choctaw	EWS-RS-001	784.6	3.53	Irregular shape		FW, OL			Staging, light vehicle parking and fabrication
Choctaw	EWS-RS-002	784.7	0.71	Irregular shape		FW, OL			Spoil
Choctaw	EWS-RS-002.1	784.9	0.07	115	25	FW			Side slope
Choctaw	EWS-RS-003	785.0	0.13	220	25	FW			Side slope
Choctaw	**EWS-RS-004**	**785.0**	**0.62**	**750**	**35**	**AG, FW, OL**	**WCW9C001**	**10**	**Side slope , topsoil segregation and spoil**
Choctaw	EWS-RS-005	785.1	0.09	125	25	OL			Spoil
Choctaw	EWS-RS-006	785.2	0.09	125	25	OL			Spoil
Choctaw	**EWS-RS-007**	**785.2**	**0.16**	**175**	**35**	**OL**	**WCW9C001**	**10**	**Spoil**
Choctaw	EWS-RS-008	785.4	0.31	660	20	OL			Side slope, spoil
Choctaw	EWS-RS-009	785.5	0.37	425	35	FW			Side slope
Choctaw	EWS-RS-010	785.6	0.3	350	35	FW			Side slope, spoil
Choctaw	EWS-RS-011	785.7	0.07	100	25	OL			Spoil
Choctaw	**EWS-RS-012**	**785.7**	**0.08**	**122**	**30**	**OL/OW**	**WCW9C002**	**0**	**Spoil**
Choctaw	**EWS-RS-013**	**785.7**	**0.1**	**91**	**50**	**FW**	**WCW9C002**	**0**	**Spoil**
Choctaw	**EWS-RS-013.1**	**785.8**	**0.06**	**100**	**25**	**OL**	**WCW9C002**	**10**	**Spoil**
Choctaw	**EWS-RS-014**	**785.8**	**1.42**	**1200**	**50**	**FW**	**WCW9C002, SCW9C003**	**10**	**Side slope**
Choctaw	EWS-RS-015	785.8	0.35	750	20	OL			Side slope, spoil
Choctaw	**EWS-RS-016**	**786.1**	**0.18**	**250**	**30**	**FW**	**WCW9C003**	**4**	**Side slope**
Choctaw	**EWS-RS-016.1**	**786.1**	**0.07**	**100**	**25**	**OL**	**WCW9C003**	**10**	**Spoil**
Choctaw	**EWS-RS-017**	**786.1**	**0.34**	**250**	**60**	**FW**	**WCW9C003**	**0**	**Side slope**
Choctaw	**EWS-RS-017.1**	**786.2**	**0.06**	**100**	**25**	**OL**	**WCW9C003**	**10**	**Spoil**
Choctaw	**EWS-RS-018**	**786.2**	**0.7**	**1031**	**30**	**FW**	**WCW9C003**	**2**	**Side slope**
Choctaw	**EWS-RS-019**	**786.4**	**0.19**	**150**	**50**	**FW**	**WCW9C004, WCW9C007**	**14**	**Spoil**
Choctaw	**EWS-RS-020**	**786.4**	**0.1**	**150**	**25**	**OL**	**WCW9C004**	**24**	**Spoil**
Choctaw	**EWS-RS-020.1**	**786.4**	**0.05**	**110**	**20**	**OL, FW**	**WCW9C004**	**0**	**Spoil**
Choctaw	**EWS-RS-020.2**	**786.4**	**0.08**	**Irregular Shape**		**FW**	**WCW9C004, SCW9C006, WCW9C007**	**0**	**Spoil**
Choctaw	**EWS-RS-021**	**786.5**	**0.07**	**100**	**30**	**FW**	**WCW9C004, SCW9C006**	**0**	**Spoil**
Choctaw	**EWS-RS-021.1**	**786.5**	**0.07**	**100**	**25**	**FW**	**WCW9C004**	**0**	**Spoil**
Choctaw	EWS-RS-021.2	786.5	0.18	328	30	FW			Drag section

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Choctaw	**EWS-RS-022**	**786.7**	**0.24**	**265**	**35**	**FW**	**WCW9C009, SCW9C008**	**10**	**Side slope**
Choctaw	EWS-RS-022.1	786.7	0.08	170	20	OL			Side slope, spoil
Choctaw	**EWS-RS-023**	**786.8**	**0.17**	**215**	**35**	**FW**	**WCW9C009, WCW9C010**	**10**	**Side slope**
Choctaw	**EWS-RS-024**	**786.8**	**0.06**	**141**	**20**	**OL**	**WCW9C009, WCW9C010**	**10**	**Side slope, spoil**
Choctaw	EWS-RS-025	786.9	0.16	344	20	OL			Side slope, spoil
Choctaw	**EWS-RS--025.1**	**786.9**	**0.24**	**726**	**15**	**FW**	**WCW9C010**	**0**	**Spoil**
Choctaw	EWS-RS-026	787.1	0.08	25	100	OL			Spoil
Choctaw	EWS-RS-027	787.1	0.09	35	100	FW			Spoil
Choctaw	EWS-RS-028	787.2	0.06	125	20	OL			Spoil
Choctaw	**EWS-RS-029**	**787.3**	**0.13**	**200**	**25**	**FW**	**WCW9C014**	**37**	**Side slope**
Choctaw	**EWS-RS-030**	**787.3**	**0.45**	**787**	**25**	**OL, FW**	**WCW9C015**	**10**	**Side slope, spoil**
Choctaw	**EWS-RS-031**	**787.5**	**0.33**	**710**	**20**	**FW**	**WCW9C015**	**10**	**Side slope, spoil**
Choctaw	EWS-RS-032	787.7	0.11	236	20	FW			Side slope
Choctaw	**EWS-RS-033**	**787.5**	**0.67**	**530**	**50**	**FW**	**WCW9C015**	**10**	**Side slope**
Choctaw	**EWS-RS-034**	**787.7**	**0.59**	**492**	**50**	**FW**	**WCW9C015**	**10**	**Side slope**
Choctaw	**EWS-RS-035**	**787.8**	**0.75**	**545**	**50**	**FW, ID**	**WCW9C015**	**10**	**Side slope, staging**
Choctaw	**EWS-RS-037**	**787.9**	**0.09**	**160**	**25**	**FW**	**WCW9C016**	**10**	**Side slope**
Choctaw	EWS-RS-038	787.8	0.07	147	25	FW			Side slope, spoil
Choctaw	**EWS-RS-039**	**787.9**	**0.25**	**190**	**50**	**OL, ID, FW**	**WCW9C016**	**10**	**Side slope, spoil**
Choctaw	**EWS-RS-040**	**788.0**	**0.38**	**823**	**20**	**OL, FW**	**WCW9C016**	**10**	**Side slope, spoil**
Choctaw	**EWS-RS-040.1**	**788.0**	**0.06**	**105**	**25**	**FW**	**WCW9C016, SCW9C014**	**0**	**Side slope**
Choctaw	**EWS-RS-041**	**788.1**	**0.18**	**295**	**25**	**FW**	**WCW9C016, SCW9C014**	**0**	**Side slope**
Choctaw	**EWS-RS-041.1**	**788.2**	**0.51**	**1502**	**15**	**OL, FW**	**WCW9C016, SCW9C014**	**0**	**Spoil**
Choctaw	EWS-RS-044	788.5	0.18	377	20	OL			Side slope, spoil
Choctaw	**EWS-RS-045**	**788.5**	**0.17**	**265**	**25**	**OL**	**WCW9C017**	**10**	**Side slope**
Choctaw	**EWS-RS-045.1**	**788.6**	**0.03**	**81**	**15**	**FW**	**WCW9C017, SCW9C016**	**0**	**Spoil**
Choctaw	**EWS-RS-045.2**	**788.6**	**0.17**	**479**	**15**	**OL, FW**	**WCW9C017, SCW9C016**	**0**	**Spoil**
Choctaw	EWS-RS-046	788.7	0.05	112	20	OL			Side slope, spoil
Choctaw	EWS-RS-047	788.8	0.05	77	25	FW			Spoil
Choctaw	EWS-RS-048	788.8	0.02	43	20	OL			Spoil
Choctaw	EWS-RS-049	788.9	0.03	38	25	FW			Spoil
Choctaw	EWS-RS-050	789.1	0.23	150	50	FW			Staging area

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			Width	Length					
Choctaw	EWS-RS-050.1	789.2	0.06	90	25	OL			Spoil
Choctaw	EWS-RS-051	789.2	0.37	127	80	FW			Staging area
Choctaw	EWS-RS-052	789.2	0.09	146	25	OL, FW			Spoil
Choctaw	**EWS-RS-053**	**789.3**	**0.09**	**181**	**20**	**OL, FW**	**WCW9C012**	**25**	**Pi spoil, Spoil**
Choctaw	**EWS-RS-054**	**789.3**	**0.07**	**105**	**25**	**OL**	**WCW9C012**	**0**	**Spoil**
Choctaw	**EWS-RS-055**	**789.3**	**0.15**	**115**	**55**	**FW**	**WCW9C012**	**0**	**Spoil**
Choctaw	**EWS-RS-056**	**789.4**	**0.19**	**310**	**25**	**FW, OL**	**WCW9C012**	**0**	**Drag section**
Choctaw	**EWS-RS-056.2**	**789.6**	**0.93**	**2711**	**15**	**FW**	**WCW9C013, SCW14C012**	**0**	**Spoil**
Choctaw	**EWS-RS-056.2**	**798.6**	**0.93**	**2711**	**15**	**FW**	**WCW14C018, SCW14C014**	**0**	**Spoil**
Choctaw	EWS-RS-057	790.4	0.32	365	35	FW, OL			Topsoil segregation
Choctaw	**EWS-RS-058**	**790.5**	**0.67**	**789**	**35**	**FW, OL**	**WCW14C021, SCW14C016**	**10**	**Topsoil segregation**
Choctaw	**EWS-RS-059**	**790.8**	**0.27**	**460**	**25**	**FW**	**WCW14C030**	**27**	**Drag section**
Choctaw	**EWS-RS-060**	**791.0**	**0.07**	**227**	**15**	**FW**	**WCW14C030**	**0**	**Spoil**
Choctaw	**EWS-RS-060.1**	**791.0**	**0.29**	**180**	**55**	**FW**	**WCW14C030, SCW14C021**	**0**	**Spoil**
Choctaw	**EWS-RS-061**	**791.0**	**0.08**	**125**	**25**	**FW**	**WCW14C030, SCW14C021**	**0**	**Spoil**
Choctaw	**EWS-RS-062**	**791.1**	**0.15**	**244**	**25**	**FW, OL**	**WCW14C030, WCW14C031, SCW14C021**	**0**	**Spoil**
Choctaw	**EWS-RS-063**	**791.1**	**0.04**	**30**	**60**	**OL**	**WCW14C031**	**45**	**Light vehicle parking**
Choctaw	**EWS-RS-064**	**791.1**	**0.17**	**Irregular shape**		**FW**	**WCW14C030, SCW14C021**	**0**	**Staging and spoil**
Choctaw	**EWS-RS-065**	**791.1**	**0.23**	**130**	**80**	**FW**	**WCW14C030, WCW14C031**	**15**	**Staging and spoil**
Choctaw	**EWS-RS-066**	**791.1**	**0.14**	**39**	**183**	**OL**	**WCW14C031**	**0**	**Light vehicle parking**
Choctaw	**EWS-RS-067**	**791.1**	**0.09**	**125**	**30**	**OL**	**WCW14C031**	**0**	**Spoil**
Choctaw	**EWS-RS-068**	**791.1**	**0.36**	**290**	**50**	**FW**	**WCW14C031**	**0**	**Staging, Spoil**
Choctaw	**EWS-RS-069**	**791.3**	**0.25**	**105**	**75**	**FW**	**WCW14C031**	**15**	**Staging**
Choctaw	EWS-RS-070	791.3	0.24	100	100	OL			Staging
Choctaw	EWS-RS-071	791.4	2.27	Irregular shape		FW, OL			Staging, fabrication and hot tap area
Butler Loop									
Choctaw	EWS-BU-001	791.4	2.81	Irregular shape		FW, OL			Staging and fabrication
Choctaw	EWS-BU-002	791.8	0.08	125	25	ID			Spoil
Choctaw	EWS-BU-002.1	791.8	0.06	100	25	OL			Spoil
Choctaw	EWS-BU-003	791.8	0.2	150	50	ID			Staging and spoil
Choctaw	**EWS-BU-004**	**791.8**	**0.13**	**90**	**50**	**ID**	**WCW14C003**	**45**	**Staging and spoil**

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Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Choctaw	EWS-BU-005	791.9	0.1	150	25	FW, OL			Spoil
Choctaw	**EWS-BU-006**	**791.9**	**0.05**	**100**	**20**	**OL**	**WCW14C003**	**35**	**Pi spoil**
Choctaw	**EWS-BU-007**	**792.0**	**0.06**	**100**	**25**	**FW**	**WCW14C003, SCW14C002**	**0**	**Spoil**
Choctaw	**EWS-BU-008**	**792.0**	**0.06**	**100**	**25**	**FW**	**WCW14C003, SCW14C002**	**0**	**Spoil**
Choctaw	**EWS-BU-009**	**792.0**	**0.14**	**Irregular shape**		**FW**	**WCW14C003**	**0**	**Spoil**
Choctaw	**EWS-BU-010**	**792.0**	**0.15**	**335**	**20**	**FW**	**WCW14C003, SCW14C002**	**0**	**Spoil**
Choctaw	EWS-BU-011	792.0	0.12	105	35	FW			Side slope, spoil
Choctaw	EWS-BU-012	792.1	0.13	115	35	FW			Side slope, spoil
Choctaw	**EWS-BU-013**	**792.1**	**0.19**	**335**	**25**	**FW**	**WCW14C003**	**10**	**Side slope, Spoil**
Choctaw	**EWS-BU-013.1**	**792.1**	**0.05**	**107**	**20**	**FW**	**WCW14C003, SCW14C002**	**19**	**Spoil**
Choctaw	EWS-BU-014	792.1	0.05	90	20	FW			Pi spoil
Choctaw	**EWS-BU-015**	**792.2**	**0.07**	**125**	**25**	**FW**	**WCW14C003**	**10**	**Pi spoil**
Choctaw	EWS-BU-016	792.2	0.22	170	50	OL, ID			Road crossing
Choctaw	**EWS-BU-017**	**792.3**	**0.21**	**150**	**50**	**OL, ID**	**WCW14C006, SCW14C003**	**0**	**Road crossing**
Choctaw	**EWS-BU-017.1**	**792.3**	**0.07**	**100**	**25**	**OL, OW**	**WCW14C006, SCW14C004**	**0**	**Spoil**
Choctaw	**EWS-BU-018**	**792.4**	**0.09**	**125**	**30**	**OL**	**WCW14C009**	**0**	**Spoil**
Choctaw	**EWS-BU-019**	**792.3**	**0.09**	**100**	**30**	**FW**	**WCW14C006**	**0**	**Spoil**
Choctaw	**EWS-BU-019.1**	**792.3**	**0.08**	**245**	**15**	**FW, OW**	**WCW14C006, SCW14C003**	**0**	**Spoil**
Choctaw	**EWS-BU-019.2**	**792.3**	**0.02**	**71**	**15**	**FW, OW**	**WCW14C006, SCW14C004**	**0**	**Spoil**
Choctaw	**EWS-BU-020**	**792.4**	**0.37**	**Irregular shape**		**FW, OL**	**WCW14C006**	**0**	**Spoil**
Choctaw	**EWS-BU-021**	**792.4**	**0.37**			**FW, OL**	**WCW14C009**	**0**	**Spoil**
Choctaw	**EWS-BU-021**	**792.4**	**0.41**	**275**	**65**	**OL, FW**	**WCW14C009**	**0**	**Drag section**
Choctaw	**EWS-BU-022**	**792.5**	**0.27**	**295**	**35**	**OL**	**WCW14C009**	**0**	**Drag section**
Choctaw	EWS-BU-023	792.5	0.15	300	20	OL			Spoil
Choctaw	EWS-BU-024	792.6	0.17	350	20	OL			Side slope
Choctaw	EWS-BU-025	792.7	0.41	470	35	FW			Drag section, spoil
Choctaw	EWS-BU-026	792.8	0.07	150	20	FW, OL			Pi spoil
Choctaw	**EWS-BU-027**	**792.8**	**0.41**	**717**	**25**	**FW**	**WCW14C014**	**10**	**Drag section, spoil**
Choctaw	EWS-BU-028	792.9	0.04	75	20	FW			Spoil
Choctaw	EWS-BU-029	792.9	0.06	100	20	FW			Spoil
Choctaw	**EWS-BU-029.1**	**792.9**	**0.06**	**100**	**25**	**FW, OL**	**WCW14C014**	**10**	**Spoil**
Choctaw	**EWS-BU-030**	**793.0**	**0.08**	**170**	**20**	**OL**	**WCW14C014**	**47**	**Pi spoil**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Choctaw	EWS-BU-031	793.1	0.27	330	35	OL			Drag section
Choctaw	EWS-BU-032	793.1	0.23	150	50	OL			Truck turn around
Choctaw	EWS-BU-033	793.2	0.15	300	20	OL			Side slope
Choctaw	EWS-BU-034	793.2	0.13	200	25	OL			Side slope
Choctaw	EWS-BU-035	793.3	0.16	250	25	OL, FW			Side slope, spoil
Choctaw	EWS-BU-036	793.4	0.14	160	35	FW			Spoil
Choctaw	EWS-BU-037	793.4	0.23	75	130	OL			Light vehicle parking
Choctaw	EWS-BU-038	793.4	0.2	150	50	FW			Staging area
Choctaw	**EWS-BU-039**	**793.6**	**0.18**	**385**	**20**	**OL**	**WCW14C015**	**40**	**Side slope**
Choctaw	EWS-BU-040	793.7	0.05	61	35	OL			Topsoil segregation
Choctaw	EWS-BU-041	793.7	0.2	150	50	OL, FW			Spoil, top soil segregation
Choctaw	EWS-BU-042	793.7	0.07	100	25	OL			Spoil
Choctaw	EWS-BU-043	793.8	0.07	100	25	OL			Spoil
Choctaw	EWS-BU-044	793.8	0.11	100	35	FW			Side slope, spoil
Choctaw	EWS-BU-045	793.8	0.34	600	25	FW			Side slope
Choctaw	EWS-BU-046	793.8	0.17	350	20	OL			Side slope
Choctaw	EWS-BU-047	794.1	0.19	150	50	FW, OL, ID			Staging, spoil
Choctaw	EWS-BU-048	794.1	0.38	175	75	ID, FW			Staging
Choctaw	EWS-BU-049	794.2	0.11	100	35	FW, OL			Spoil
Choctaw	EWS-BU-050	794.2	0.06	100	25	OL			Spoil
Choctaw	EWS-BU-051	794.3	0.11	100	35	FW			Spoil
Choctaw	**EWS-BU-052**	**794.3**	**0.06**	**100**	**25**	**OL**	**WCW14C017**	**42**	**Spoil**
Choctaw	EWS-BU-053	794.7	0.29	200	50	FW			Truck turn around and staging
Choctaw	EWS-BU-054	795.0	0.13	100	40	FW			Spoil
Choctaw	EWS-BU-055	795.0	0.07	100	25	OL			Spoil
Choctaw	EWS-BU-056	795.1	0.07	100	25	OL			Spoil
Choctaw	EWS-BU-057	795.2	0.08	125	25	ID, RE, FW			Spoil
Choctaw	EWS-BU-058	795.2	0.08	125	25	ID, OL			Spoil
Choctaw	EWS-BU-059	795.3	0.19	300	25	RE, FW			Drag section
Choctaw	EWS-BU-060	795.5	0.11	Irregular shape		FW, ID			Staging
Choctaw	EWS-BU-061	795.5	0.06	100	25	OL, ID			Spoil
Choctaw	EWS-BU-062	795.5	0.07	100	25	OL, ID			Spoil
Choctaw	EWS-BU-063	795.5	0.42	150	100	ID, FW			Staging
Choctaw	**EWS-BU-064**	**796.2**	**0.11**	**157**	**25**	**FW**	**WCW14C026, SCW14C017**	**10**	**Drag section and spoil**
Choctaw	**EWS-BU-064.1**	**796.2**	**0.12**	**364**	**15**	**FW**	**WCW14C026**	**0**	**Spoil**
Choctaw	**EWS-BU-065**	**796.3**	**0.05**	**65**	**35**	**FW**	**SCW14C017**	**65**	**Spoil**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Choctaw	**EWS-BU-066**	**796.3**	**0.07**	**100**	**25**	**OL/OW**	**WCW14C026**	**0**	**Spoil**
Choctaw	**EWS-BU-067**	**796.3**	**0.07**	**100**	**25**	**OL**	**WCW14C026**	**0**	**Spoil**
Choctaw	**EWS-BU-068**	**796.3**	**0.22**	**375**	**25**	**FW, OL**	**WCW14C027, SCW14C018**	**0**	**Spoil, side slope**
Choctaw	**EWS-BU-069**	**796.5**	**0.13**	**200**	**25**	**FW**	**WCW14C029**	**35**	**Side slope**
Choctaw	EWS-BU-070	796.6	0.12	250	20	OL			Side slope
Choctaw	EWS-BU-071	796.6	2.18	Irregular shape		FW, OL, ID			Staging
Choctaw	EWS-BU-072	796.7	0.39	138	100	OL			Light vehicle parking
Billingsley loop									
Autauga	EWS-BI-001	885.9	1.77	Irregular shape		OL, FW			Staging
Autauga	EWS-BI-002	886.0	0.19	215	35	FW, ID			Side slope
Autauga	**EWS-BI-003**	**886.1**	**0.07**	**110**	**25**	**OL**	**WAU9C004**	**0**	**Spoil**
Autauga	**EWS-BI-004**	**886.1**	**0.1**	**Irregular shape**		**OL**	**WAU9C004**	**0**	**Spoil**
Autauga	**EWS-BI-005**	**886.1**	**0.1**	**Irregular shape**		**FW**	**WAU9C004, SAU9C004**	**0**	**Spoil**
Autauga	**EWS-BI-006**	**886.2**	**0.2**	**336**	**25**	**FW**	**WAU9C004, WAU9C005**	**10**	**Side slope, spoil**
Autauga	**EWS-BI-007**	**886.2**	**0.15**	**228**	**25**	**FW**	**WAU9C004, WAU9C005**	**10**	**Side slope**
Autauga	**EWS-BI-007.1**	**886.2**	**0.59**	**1722**	**15**	**FW**	**WAU9C005, SAU9C006, SAU9C007**	**0**	**Spoil**
Autauga	**EWS-BI-008**	**886.6**	**0.13**	**100**	**50**	**FW, ID**	**WAU9C005**	**7**	**Spoil**
Autauga	**EWS-BI-009**	**886.5**	**0.07**	**100**	**25**	**FW, ID**	**WAU9C005**	**40**	**Spoil**
Autauga	EWS-BI-010	886.6	0.17	Irregular shape		FW, ID			Spoil
Autauga	EWS-BI-011	886.6	0.2	330	25	OL, FW			Spoil
Autauga	EWS-BI-012	886.6	0.19	Irregular shape		FW, ID			Spoil
Autauga	EWS-BI-013	886.6	0.2	357	25	FW			Side slope
Autauga	EWS-BI-014	886.7	0.2	150	50	FW			Spoil
Autauga	EWS-BI-015	886.7	0.13	266	25	FW			Spoil
Autauga	**EWS-BI-016**	**886.7**	**0.81**	**717**	**50**	**OL, FW**	**WAU9C006**	**0**	**Crossover, spoil**
Autauga	**EWS-BI-017**	**886.7**	**0.26**	**223**	**50**	**OL, FW**	**WAU9C006**	**35**	**Crossover, spoil**
Autauga	**EWS-BI-018**	**886.8**	**0.13**	**196**	**30**	**OL**	**WAU9C006**	**0**	**Spoil**
Autauga	**EWS-BI-019**	**886.8**	**0.08**	**118**	**25**	**FW**	**WAU9C006**	**10**	**Side slope**
Autauga	**EWS-BI-020**	**886.9**	**0.19**	**295**	**25**	**FW**	**WAU9C006**	**10**	**Side slope**
Autauga	**EWS-BI-021**	**887.0**	**0.18**	**300**	**25**	**FW**	**WAU9C006**	**10**	**Side slope**
Autauga	EWS-BI-022	887.1	0.21	135	50	FW			Truck turn around
Autauga	**EWS-BI-023**	**887.1**	**0.12**	**230**	**25**	**FW**	**WAU9C006**	**25**	**Side slope**
Autauga	EWS-BI-024	887.2	0.07	100	25	OL			Spoil

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State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Autauga	EWS-BI-025	887.3	0.08	125	25	OL, ID			Spoil
Autauga	EWS-BI-026	887.3	0.16	125	50	FW, ID			Staging
Autauga	EWS-BI-027	887.4	0.08	125	25	OL, ID			Spoil
Autauga	EWS-BI-028	887.4	0.19	300	25	FW			Side slope
Autauga	EWS-BI-029	887.6	0.32	150	75	FW, OL, ID			Staging
Autauga	EWS-BI-030	887.6	0.08	125	25	OL, ID			Spoil
Autauga	EWS-BI-031	887.6	0.08	125	25	OL, ID			Spoil
Autauga	EWS-BI-032	887.6	0.2	150	50	ID, FW, OL			Staging
Autauga	EWS-BI-033	887.8	0.11	200	25	AG, G182+G157FW			Drag section
Autauga	**EWS-BI-034**	**887.8**	**0.09**	**80**	**35**	**FW**	**WAU9C001**	**2**	**Drag section and staging**
Autauga	**EWS-BI-035**	**887.8**	**0.23**	**160**	**70**	**FW, OL**	**WAU9C001**	**0**	**Spoil**
Autauga	**EWS-BI-036**	**887.8**	**0.13**	**185**	**25**	**OL, FW**	**WAU9C001**	**0**	**Spoil**
Autauga	**EWS-BI-036.1**	**887.9**	**0.12**	**345**	**15**	**OL, OW**	**WAU9C001, SAU9C001**	**0**	**Spoil**
Autauga	**EWS-BI-037**	**887.9**	**0.05**	**65**	**35**	**OL, FW**	**WAU9C001**	**0**	**Spoil**
Autauga	**EWS-BI-038**	**887.9**	**0.05**	**60**	**25**	**OL**	**WAU9C001**	**13**	**Spoil**
Autauga	**EWS-BI-039**	**887.9**	**0.19**	**215**	**35**	**FW**	**WAU9C001**	**15**	**Spoil**
Autauga	**EWS-BI-040**	**888.0**	**0.26**	**471**	**25**	**FW**	**WAU9C002**	**32**	**Drag section**
Autauga	**EWS-BI-041**	**888.0**	**0.06**	**100**	**25**	**OL**	**WAU9C002**	**0**	**Spoil**
Autauga	**EWS-BI-042**	**888.1**	**0.09**	**110**	**35**	**OL**	**WAU9C002**	**0**	**Spoil**
Autauga	**EWS-BI-043**	**888.1**	**0.1**	**75**	**60**	**FW**	**WAU9C002**	**0**	**Spoil**
Autauga	**EWS-BI-044**	**888.1**	**0.08**	**122**	**25**	**FW**	**WAU9C002**	**0**	**Spoil**
Autauga	EWS-BI-045	888.2	0.12	185	25	FW			Spoil
Autauga	EWS-BI-046	888.2	0.09	145	25	OL			Spoil
Autauga	**EWS-BI-047**	**888.3**	**0.32**	**553**	**25**	**FW**	**WAU9C003**	**0**	**Side slope**
Autauga	**EWS-BI-048**	**888.3**	**0.06**	**100**	**25**	**OL**	**WAU9C003**	**44**	**Spoil**
Autauga	EWS-BI-049	888.4	0.31	100	75	FW, ID			Staging
Autauga	EWS-BI-050	888.4	0.07	125	25	OL, ID			Spoil
Autauga	EWS-BI-051	888.4	0.25	115	95	OL, ID			Light vehicle parking
Autauga	EWS-BI-052	888.4	0.19	315	25	OL, ID			Spoil
Autauga	EWS-BI-053	888.4	0.21	400	25	ID, FW			Drag section
Autauga	EWS-BI-054	888.5	0.15	100	50	FW			Staging
Autauga	**EWS-BI-055**	**888.5**	**0.13**	**160**	**35**	**FW**	**WAU9C007, SAU9C010**	**10**	**Spoil**
Autauga	EWS-BI-056	888.5	0.05	75	25	OL			Spoil
Autauga	EWS-BI-057	888.5	0.24	515	20	OL			Side slope
Autauga	**EWS-BI-058**	**888.5**	**0.11**	**100**	**35**	**FW**	**WAU9C007**	**25**	**Spoil**

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Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

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			Width	Length					
Autauga	EWS-BI-059	888.6	0.17	300	25	FW			Side slope
Autauga	**EWS-BI-060**	**888.8**	**0.06**	**95**	**25**	**OL, FW**	**WAU9C008**	**25**	**Spoil**
Autauga	**EWS-BI-061**	**888.8**	**0.02**	**75**	**20**	**FW**	**WAU9C008**	**25**	**Pi spoil**
Autauga	**EWS-BI-062**	**888.8**	**0.16**	**275**	**25**	**FW**	**WAU9C008**	**48**	**Spoil**
Autauga	**EWS-BI-063**	**888.9**	**0.07**	**100**	**25**	**OL**	**WAU9C008**	**10**	**Spoil**
Autauga	EWS-BI-064	888.9	0.11	200	25	FW			Side slope
Autauga	EWS-BI-065	888.9	0.15	150	35	FW			Side slope
Autauga	EWS-BI-066	889.0	0.31	350	35	FW			Side slope
Autauga	**EWS-BI-067**	**889.1**	**0.15**	**300**	**20**	**OL**	**WAU9C008**	**13**	**Side slope**
Autauga	**EWS-BI-068**	**889.1**	**0.67**	**795**	**35**	**FW**	**WAU9C008**	**13**	**Side slope**
Autauga	**EWS-BI-069**	**889.4**	**0.14**	**145**	**35**	**FW**	**WAU9C008**	**36**	**Side slope, spoil**
Autauga	**EWS-BI-069.1**	**889.3**	**0.16**	**464**	**15**	**FW**	**WAU9C008, SAU9C012**	**0**	**Spoil**
Chilton	EWS-BI-069.2	889.4	0.07	135	25	FW			Side slope, spoil
Chilton	EWS-BI-070	889.4	0.34	200	75	FW, OL			Truck turn around
Chilton	**EWS-BI-070.1**	**889.5**	**0.11**	**100**	**35**	**FW**	**WCN9C001**	**12**	**Spoil**
Chilton	**EWS-BI-070.2**	**889.7**	**0.19**	**563**	**15**	**OL**	**WCN9C001, SCN9C001, SCN9C002**	**0**	**Spoil**
Chilton	**EWS-BI-070.3**	**889.7**	**0.12**	**125**	**35**	**OL, FW**	**WCN9C001, SCN9C002**	**0**	**Spoil**
Chilton	**EWS-BI-070.4**	**889.8**	**0.01**	**40**	**15**	**FW**	**WCN9C001, SCN9C002**	**0**	**Spoil**
Chilton	**EWS-BI-070.5**	**889.8**	**0.11**	**150**	**30**	**FW**	**WCN9C001**	**0**	**Spoil**
Chilton	**EWS-BI-070.6**	**889.8**	**0.13**	**Irregular shape**		**FW**	**WCN9C001, SCN9C002**	**0**	**Spoil**
Chilton	**EWS-BI-070.7**	**889.8**	**0.21**	**605**	**15**	**FW, OL**	**WCN9C001**	**0**	**Spoil**
Chilton	**EWS-BI-071**	**889.9**	**0.23**	**163**	**50**	**OL, OW**	**WCN9C001, SCN9C003**	**0**	**Drag section**
Chilton	**EWS-BI-072**	**890.0**	**0.06**	**100**	**25**	**OL, ID**	**WCN9C001, WCN9C002**	**0**	**Spoil**
Chilton	**EWS-BI-072.1**	**890.0**	**0.06**	**130**	**20**	**OL, ID**	**WCN9C001, SCN9C003**	**0**	**Spoil**
Chilton	**EWS-BI-073**	**890.0**	**0.06**	**100**	**25**	**OL**	**WCN9C002**	**0**	**Spoil**
Chilton	**EWS-BI-073.1**	**890.0**	**0.05**	**105**	**20**	**ID, OL, FW, OW**	**WCN9C001, WCN9C002, SCN9C003, SCN9C004**	**0**	**Spoil**
Chilton	**EWS-BI-074**	**890.1**	**0.25**	**405**	**25**	**OL, FW**	**WCN9C003, SCN9C005**	**0**	**Side slope, spoil**
Chilton	EWS-BI-075	890.2	0.15	300	20	OL			Side slope
Chilton	**EWS-BI-076**	**890.3**	**0.1**	**200**	**30**	**OL, ID**	**WCN9C003**	**0**	**Side slope, spoil**

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			Width	Length					
Chilton	**EWS-BI-077**	**890.3**	**0.14**	**167**	**25**	**ID, FW, OL**	**WCN9C003**	**20**	**Spoil**
Chilton	**EWS-BI-078**	**890.3**	**0.1**	**150**	**25**	**FW**	**WCN9C004, SCN9C006**	**0**	**Spoil**
Chilton	EWS-BI-079	890.4	0.16	250	25	FW			Spoil
Chilton	EWS-BI-080	890.5	0.16	70	75	OL			Staging
Chilton	**EWS-BI-081**	**890.4**	**6.23**	**Irregular shape**		**OL, ID**	**WH890.69C9002**	**30**	**Staging and fabrication**
Autauga Loop									
Chilton	EWS-AU-002	890.6	2.48	Irregular shape		OL, ID			Staging, fabricating area
Chilton	EWS-AU-003	890.7	0.17	355	20	OL, ID			Spoil, side slope
Chilton	EWS-AU-004	890.7	1.6	Irregular shape		ID, FW, AG			Topsoil segregation, staging and side slope
Chilton	EWS-AU-005	890.9	0.66	820	35	FW, AG			Topsoil segregation
Chilton	EWS-AU-006	891.3	0.19	300	25	FW			Side slope
Autauga	EWS-AU-007	891.7	0.19	Irregular shape		FW, ID			Spoil
Autauga	EWS-AU-008	891.7	0.08	125	25	OL, ID			Spoil
Autauga	EWS-AU-009	891.7	0.08	125	25	OL, ID			Spoil
Autauga	EWS-AU-010	891.7	0.33	150	75	ID, RE, AG			Staging
Autauga	EWS-AU-011	891.7	0.91	1130	35	AG			Topsoil segregation
Autauga	EWS-AU-012	892.0	0.13	150	35	AG, FW			Topsoil segregation
Autauga	EWS-AU-013	892.0	0.15	255	25	FW			Side slope
Autauga	EWS-AU-013.1	892.1	0.37	380	40	FW			Side slope
Autauga	**EWS-AU-014**	**892.2**	**0.08**	**100**	**30**	**OL**	**WAU14C002, SAU14C002**	**0**	**Spoil**
Autauga	**EWS-AU-014.1**	**892.2**	**0.12**	**377**	**15**	**OL**	**WAU14C002**	**0**	**Spoil**
Autauga	**EWS-AU-015**	**892.3**	**0.13**	**200**	**25**	**FW**	**WAU14C002**	**30**	**Side slope**
Autauga	EWS-AU-016	892.4	0.32	225	50	FW, ID			Spoil, side slope
Autauga	EWS-AU-017	892.5	0.22	310	35	ID			Spoil, side slope
Autauga	EWS-AU-018	892.5	0.29	200	50	ID			Spoil, side slope
Autauga	**EWS-AU-019**	**892.6**	**0.27**	**475**	**25**	**ID**	**WAU14C004, WAU14C005**	**7**	**Spoil, side slope**
Autauga	**EWS-AU-019.1**	**892.7**	**0.31**	**913**	**15**	**OL, FW**	**WAU14C005**	**0**	**Spoil**
Autauga	**EWS-AU-021**	**892.8**	**0.37**	**205**	**70**	**OL, FW**	**WAU14C005**	**0**	**Spoil**
Autauga	**EWS-AU-022**	**892.9**	**0.08**	**Irregular shape**		**OL**	**WAU14C005**	**0**	**Spoil**
Autauga	**EWS-AU-023**	**892.9**	**0.36**	**Irregular shape**		**FW, ID, OL**	**WAU14C005, SAU14C004**	**0**	**Spoil, drag section**
Autauga	**EWS-AU-024**	**893.0**	**0.09**	**100**	**30**	**OL, ID**	**WAU14C005**	**0**	**Spoil**
Autauga	**EWS-AU-025**	**893.1**	**0.11**	**91**	**50**	**ID, RE**	**SAU14C004**	**0**	**Staging**
Autauga	**EWS-AU-026**	**893.1**	**0.11**	**107**	**50**	**ID, OL**	**WAU14C006**	**0**	**Spoil**
Autauga	**EWS-AU-026.1**	**893.2**	**0.14**	**195**	**25**	**OL, FW**	**WAU14C006**	**0**	**Spoil**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Autauga	**EWS-AU--026.2**	**893.2**	**0.04**	**127**	**15**	**OL, FW**	**WAU14C006**	**0**	**Spoil**
Autauga	**EWS-AU-026.3**	**893.2**	**0.05**	**100**	**20**	**OL, FW**	**WAU14C006**	**0**	**Spoil**
Autauga	**EWS-AU-026.4**	**893.1**	**0.07**	**114**	**20**	**OL, FW**	**WAU14C006**	**0**	**Spoil**
Autauga	**EWS-AU-026.5**	**893.2**	**0.05**	**100**	**20**	**OL, FW**	**WAU14C006**	**0**	**Spoil**
Autauga	**EWS-AU-026.6**	**893.2**	**0.05**	**100**	**20**	**FW**	**WAU14C006**	**0**	**Spoil**
Autauga	**EWS-AU-027**	**893.1**	**0.07**	**100**	**30**	**ID, OL**	**WAU14C006, WAU14C005**	**0**	**Spoil**
Autauga	**EWS-AU-027.1**	**893.1**	**0.05**	**100**	**20**	**OL**	**WAU14C006**	**0**	**PI spoil**
Autauga	**EWS-AU-028**	**893.2**	**0.09**	**200**	**20**	**OL**	**WAU14C006**	**0**	**Spoil**
Autauga	EWS-AU-029	893.4	0.23	478	20	OL			Side slope
Autauga	EWS-AU-030	893.6	0.12	250	20	OL			Side slope
Autauga	**EWS-AU-031**	**893.6**	**0.38**	**642**	**25**	**FW**	**WAU14C006, WAU14C008**	**10**	**Side slope**
Autauga	**EWS-AU-031.1**	**893.5**	**0.04**	**Irregular shape**		**FW**	**WAU14C006, WAU14C007**	**0**	**Side slope**
Autauga	EWS-AU-032	893.8	0.3	495	25	OL, FW			Side slope
Autauga	EWS-AU-033	893.8	0.24	500	20	OL			Side slope
Autauga	EWS-AU-034	893.9	0.51	1100	20	OL			Side slope
Autauga	EWS-AU-035	893.9	0.73	1250	25	FW			Side slope
Autauga	EWS-AU-036	894.2	0.1	175	25	FW			Side slope
Autauga	EWS-AU-037	894.2	0.25	100	75	FW			Staging
Autauga	EWS-AU-038	894.2	0.08	180	20	OL			Side slope
Autauga	EWS-AU-039	894.2	0.06	100	25	OL			Spoil
Autauga	EWS-AU-040	894.4	0.1	200	20	OL			Side slope
Autauga	EWS-AU-041	894.4	0.13	200	25	FW			Side slope
Autauga	EWS-AU-042	894.5	0.22	350	25	FW, OL			Side slope
Autauga	EWS-AU-043	894.4	0.12	250	20	OL			Side slope
Autauga	**EWS-AU-044**	**894.6**	**0.11**	**175**	**25**	**FW**	**WAU14C011**	**20**	**Side slope**
Autauga	**EWS-AU-045**	**894.7**	**0.19**	**249**	**35**	**FW**	**WAU14C011**	**20**	**Side slope**
Autauga	EWS-AU-046	894.7	0.29	200	50	FW			Side slope
Autauga	EWS-AU-047	894.8	0.37	455	35	FW			Side slope
Autauga	EWS-AU-048	894.7	0.12	250	20	OL			Side slope
Autauga	EWS-AU-049	894.9	0.19	400	20	OL			Side slope
Autauga	EWS-AU-050	894.9	0.55	940	25	FW			Side slope
Autauga	**EWS-AU-050.1**	**895.1**	**0.04**	**131**	**15**	**FW, OL**	**WAU14C012**	**0**	**Spoil**
Autauga	**EWS-AU-051**	**895.1**	**0.21**	**150**	**50**	**ID, FW**	**WAU14C012, WAU14C013**	**0**	**Side slope, staging**
Autauga	**EWS-AU-051.1**	**895.1**	**0.04**	**124**	**15**	**FW**	**WAU14C013**	**0**	**Spoil**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Autauga	**EWS-AU-052**	**895.3**	**0.24**	**428**	**25**	**FW**	**WAU14C014**	**0**	**Side slope**
Autauga	**EWS-AU-053**	**895.4**	**0.28**	**200**	**65**	**FW**	**WAU14C014**	**0**	**Side slope**
Autauga	**EWS-AU-054**	**895.4**	**0.16**	**200**	**35**	**FW**	**WAU14C014**	**15**	**Side slope**
Autauga	EWS-AU-055	895.5	0.59	300	70	FW, OL			Side slope
Autauga	EWS-AU-056	895.5	0.11	100	50	OL			Side slope
Autauga	EWS-AU-057	895.6	0.34	405	35	FW, OL			Side slope. topsoil segregation
Autauga	**EWS-AU-058**	**895.7**	**0.11**	**105**	**35**	**FW**	**WAU14C015**	**30**	**Side slope**
Autauga	EWS-AU-059	895.8	0.03	70	15	OL			Topsoil segregation
Autauga	EWS-AU-060	895.8	0.09	135	35	OL			Topsoil segregation
Autauga	EWS-AU-061	895.9	0.15	150	35	AG, FW			Topsoil segregation
Autauga	EWS-AU-062	895.9	0.53	900	25	OL			Topsoil segregation
Autauga	EWS-AU-063	896.1	0.59	715	35	FW, OL			Topsoil segregation
Autauga	EWS-AU-064	896.3	0.07	115	25	FW			Side slope
Autauga	EWS-AU-065	896.3	0.19	200	35	FW			Side slope
Chilton	EWS-AU-066	896.4	0.11	215	25	FW			Side slope
Chilton	EWS-AU-067	896.4	0.45	200	100	FW, AG, ID			Staging
Chilton	EWS-AU-068	896.4	0.09	125	25	OL, ID			Spoil
Chilton	EWS-AU-069	896.4	0.07	125	25	OL, ID			Spoil
Chilton	EWS-AU-070	896.4	0.23	150	50	ID, FW			Staging
Chilton	EWS-AU-071	896.5	0.11	175	25	FW			Side slope
Chilton	EWS-AU-072	896.6	0.22	350	25	FW, OL			Side slope
Chilton	**EWS-AU-073**	**896.9**	**0.1**	**150**	**25**	**OL**	**SAU14C010**	**6**	**Spoil**
Chilton	**EWS-AU-074**	**896.9**	**0.29**	**200**	**50**	**OL**	**SAU14C010**	**22**	**Travel lane**
Chilton	EWS-AU-075	896.9	0.11	200	25	OL			Drag section
Chilton	EWS-AU-076	897.1	0.17	175	35	AG, FW			Side slope
Chilton	EWS-AU-077	897.1	0.19	200	35	FW			Side slope
Chilton	EWS-AU-078	897.6	0.08	125	25	ID, OL			Spoil
Chilton	**EWS-AU-079**	**897.5**	**0.25**	**125**	**75**	**ID, FW**	**WCN14C002, SCN14C001**	**10**	**Staging and side slope**
Chilton	**EWS-AU-080**	**897.6**	**0.68**	**848**	**35**	**FW**	**WCN14C004**	**0**	**Side slope**
Chilton	**EWS-AU-081**	**897.8**	**0.06**	**100**	**25**	**OL**	**WCN14C004, SCH14C002**	**0**	**Spoil**
Chilton	**EWS-AU-082**	**897.8**	**0.08**	**100**	**25**	**OL**	**WCN14C004, SCH14C002**	**0**	**Spoil**
Chilton	**EWS-AU-083**	**897.8**	**0.35**	**395**	**35**	**FW**	**WCN14C004**	**0**	**Side slope, spoil**
Chilton	EWS-AU-085	897.9	0.24	400	25	FW			Side slope
Chilton	EWS-AU-086	898.1	2.75	Irregular shape		OL			Staging, fabrication and hot tap area

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Verbena Loop									
Chilton	EWS-VE-001	905.7	2.97	Irregular shape		OL, FW			Staging, travel lane, light vehicle parking and crossover spoil
Chilton	EWS-VE-002	905.8	0.19	204	40	FW, OL			Crossover spoil
Chilton	EWS-VE-003	905.8	0.03	50	25	OL			Spoil
Chilton	**EWS-VE-004**	**905.9**	**0.09**	**100**	**30**	**OL**	**WCN9C005**	**0**	**Spoil**
Chilton	**EWS-VE-005**	**905.9**	**0.14**	**155**	**35**	**FW**	**WCN9C005, SCN9C008**	**13**	**Spoil**
Chilton	**EWS-VE-006**	**906.0**	**0.09**	**270**	**15**	**FW**	**WCN9C005, WCN9C006, SCN9C008**	**0**	**Travel path to drain pond**
Chilton	**EWS-VE-007**	**906.0**	**0.23**	**380**	**25**	**FW, AG**	**WCN9C005, WCN9C006**	**0**	**Drag section**
Chilton	**EWS-VE-008**	**906.0**	**0.11**	**135**	**30**	**OL**	**WCN9C005, SCN9C008**	**0**	**Spoil**
Chilton	**EWS-VE-008.1**	**906.1**	**0.37**	**350**	**50**	**OL**	**SEWS-VE-008.1 Lake**	**0**	**Travel lane for test water**
Chilton	EWS-VE-009	906.2	0.16	250	25	FW			Side slope
Chilton	EWS-VE-010	906.3	0.16	250	25	FW			Side slope
Chilton	EWS-VE-011	906.4	0.05	75	25	FW			Side slope
Chilton	EWS-VE-012	906.5	0.09	130	25	FW			Side slope
Chilton	**EWS-VE-013**	**906.6**	**0.08**	**115**	**25**	**OL**	**WCN9C008, SCN9C010**	**10**	**Spoil**
Chilton	**EWS-VE-014**	**906.6**	**0.05**	**75**	**25**	**OL**	**WCN9C008**	**0**	**Spoil**
Chilton	EWS-VE-015	906.6	0.17	375	20	OL			Side slope
Chilton	**EWS-VE-016**	**906.8**	**0.14**	**215**	**25**	**FW**	**WCN9C009, SCN9C011**	**10**	**Side slope, spoil**
Chilton	**EWS-VE-016.1**	**906.9**	**0.15**	**200**	**30**	**FW**	**WCN9C009, SCN9C011**	**10**	**Side slope, spoil**
Chilton	**EWS-VE-017**	**906.9**	**0.13**	**215**	**25**	**FW**	**WCN9C009, SCN9C011**	**10**	**Side slope, spoil**
Chilton	**EWS-VE-018**	**907.1**	**0.18**	**300**	**25**	**FW**	**WCN9C009**	**39**	**Pi spoil, side slope**
Chilton	**EWS-VE-019**	**907.2**	**0.13**	**220**	**25**	**FW**	**WCN9C009, SCN9C014**	**10**	**Side slope, spoil**
Chilton	EWS-VE-020	907.2	0.2	210	50	FW, ID			Staging
Chilton	EWS-VE-021	907.3	0.06	100	25	OL, ID			Spoil
Chilton	EWS-VE-022	907.3	0.07	100	25	OL, ID			Spoil
Chilton	EWS-VE-023	907.3	0.23	200	50	ID, FW			Staging
Chilton	**EWS-VE-024**	**907.5**	**0.27**	**250**	**40**	**FW**	**WCN11C001, SCN11C001**	**0**	**Side slope**
Chilton	**EWS-VE-025**	**907.5**	**0.07**	**100**	**25**	**OL, OW**	**WCN11C001, SCN11C001**	**0**	**Spoil**
Chilton	**EWS-VE-026**	**907.5**	**0.06**	**75**	**25**	**OL**	**WCN11C001, SCN11C001**	**0**	**Spoil**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Chilton	EWS-VE-027	907.6	0.13	200	25	FW			Drag section
Chilton	**EWS-VE-028**	**907.7**	**0.07**	**100**	**25**	**FW**	**WCN9C010, WCN11C002, SCN9C016**	**0**	**Side slope**
Chilton	EWS-VE-029	907.7	0.05	70	25	OL			Spoil
Chilton	EWS-VE-030	907.7	0.06	75	25	OL			Spoil
Chilton	EWS-VE-031	907.7	0.28	600	20	OL			Side slope
Chilton	EWS-VE-032	907.7	0.33	550	25	FW			Side slope
Chilton	EWS-VE-033	907.9	0.14	125	40	FW			Staging
Chilton	EWS-VE-034	907.9	0.07	100	25	OL, ID			Spoil
Chilton	EWS-VE-035	907.9	0.13	219	25	OL			Spoil
Chilton	EWS-VE-036	907.9	0.34	391	40	OL, ID			Staging and spoil
Chilton	EWS-VE-037	908.0	0.09	125	25	ID, FW			Spoil
Chilton	EWS-VE-038	908.0	0.06	100	25	OL, ID			Spoil
Chilton	EWS-VE-039	908.1	0.1	200	20	OL			Side slope
Chilton	EWS-VE-040	908.1	0.34	250	50	FW			Side slope
Chilton	**EWS-VE-041**	**908.2**	**0.07**	**100**	**25**	**OL**	**WCN9C011**	**0**	**Spoil**
Chilton	**EWS-VE-042**	**908.2**	**0.06**	**100**	**25**	**OL**	**WCN9C011**	**10**	**Spoil**
Chilton	EWS-VE-043	908.3	0.21	340	25	FW			Side slope
Chilton	EWS-VE-044	908.4	0.1	150	25	FW			Side slope
Chilton	EWS-VE-045	908.4	0.07	100	25	OL			Spoil
Chilton	EWS-VE-046	908.4	0.12	250	20	OL			Side slope
Chilton	EWS-VE-047	908.4	0.34	385	35	FW			Side slope
Chilton	**EWS-VE-048**	**908.5**	**0.09**	**175**	**25**	**FW**	**WCN14C006**	**12**	**Side slope**
Chilton	**EWS-VE-049**	**908.5**	**0.07**	**100**	**25**	**OL**	**WCN14C006**	**20**	**Spoil**
Chilton	**EWS-VE-050**	**908.5**	**0.08**	**125**	**25**	**OL**	**WCN14C006**	**57**	**Spoil**
Chilton	**EWS-VE-051**	**908.6**	**0.35**	**355**	**40**	**FW**	**WCN14C006, SCN14C004**	**10**	**Side slope**
Chilton	EWS-VE-052	908.6	0.21	385	25	FW			Side slope
Chilton	**EWS-VE-053**	**908.7**	**1.16**	**550**	**80**	**FW**	**WCN14C007**	**25**	**Side slope**
Chilton	**EWS-VE-054**	**908.6**	**0.22**	**475**	**20**	**OL**	**WCN14C007**	**10**	**Side slope, spoil**
Chilton	**EWS-VE-055**	**908.8**	**0.2**	**435**	**20**	**OL**	**WCN14C007**	**11**	**Side slope, spoil**
Chilton	EWS-VE-057	908.8	0.16	280	25	FW			Side slope
Chilton	EWS-VE-058	908.9	0.19	300	25	FW			Side slope
Chilton	EWS-VE-059	909.0	0.02	40	25	OL, FW			Side slope
Chilton	EWS-VE-060	909.0	0.29	200	50	OL, FW			Side slope
Chilton	EWS-VE-061	909.1	0.04	75	25	OL, FW			Side slope
Chilton	EWS-VE-062	909.0	0.19	400	20	OL			Side slope

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Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Chilton	EWS-VE-063	909.2	0.72	Irregular shape		FW			Staging
Chilton	**EWS-VE-064**	**909.3**	**0.07**	**100**	**25**	**OL, FW**	**WCN14C008**	**15**	**Spoil**
Chilton	**EWS-VE-065**	**909.4**	**0.36**	**Irregular shape**		**FW**	**WCN14C008**	**20**	**Side slope**
Chilton	EWS-VE-066	909.5	0.33	578	25	FW			Side slope
Chilton	EWS-VE-067	909.6	2.03	Irregular shape		OL, FW			Staging, fabrication and hot tap area
Chilton	EWS-VE-068	909.5	0.39	860	20	OL			Side slope, spoil
Proctor Creek Loop									
Coosa	EWS-PC-001	911.1	2.4	Irregular shape		OL, FW			Staging, fabrication and hot tap area
Coosa	**EWS-PC-002**	**911.2**	**0.52**	**450**	**50**	**OW, FW**	**SCO11C017**	**0**	**Side slope**
Coosa	**EWS-PC-003**	**911.3**	**0.34**	**585**	**25**	**FW, OW**	**SCO11C018**	**0**	**Side slope**
Coosa	EWS-PC-004	911.3	0.25	525	20	OL			Side slope
Coosa	EWS-PC-005	911.5	0.15	300	20	OL			Side slope
Coosa	EWS-PC-006	911.5	0.62	1055	25	FW, OL			Side slope
Coosa	**EWS-PC-007**	**911.8**	**0.15**	**200**	**30**	**AG**	**WCO12C001**	**10**	**Spoil**
Coosa	**EWS-PC-008**	**911.8**	**0.06**	**100**	**25**	**OL**	**WCO12C001**	**10**	**Spoil**
Coosa	**EWS-PC-011**	**911.9**	**0.06**	**100**	**25**	**OL**	**WCO12C001**	**10**	**Spoil**
Coosa	EWS-PC-012	911.9	0.13	290	20	OL			Side slope
Coosa	**EWS-PC-013**	**911.9**	**0.04**	**67**	**30**	**AG**	**WCO12C001**	**23**	**Spoil**
Coosa	EWS-PC-014	911.9	1.35	Irregular shape		OL, FW			Staging
Coosa	**EWS-PC-015**	**912.0**	**0.35**	**609**	**25**	**OL, FW**	**WCO12C002**	**10**	**Spoil, side slope**
Coosa	EWS-PC-016	912.0	0.22	470	20	OL			Side slope
Coosa	**EWS-PC-017**	**912.1**	**0.06**	**95**	**25**	**OL**	**WCO12C002**	**10**	**Spoil**
Coosa	EWS-PC-018	912.1	0.05	75	25	OL			Spoil
Coosa	EWS-PC-019	912.1	0.06	110	25	FW			Spoil
Coosa	EWS-PC-020	912.1	0.31	350	35	FW			Side slope
Coosa	EWS-PC-021	912.2	0.06	100	25	FW			Side slope
Coosa	EWS-PC-022	912.2	0.07	100	25	OL, ID			Spoil
Coosa	EWS-PC-023	912.3	0.06	100	25	OL, ID			Spoil
Coosa	**EWS-PC-024**	**912.3**	**0.14**	**235**	**25**	**ID, FW**	**WCO12C003, SCO12C003**	**10**	**Spoil**
Coosa	EWS-PC-025	912.3	0.28	280	40	FW			Side slope
Coosa	EWS-PC-026	912.5	0.27	250	40	FW			Side slope
Coosa	EWS-PC-027	912.5	0.12	250	20	OL			Side slope
Coosa	EWS-PC-028	912.6	0.25	415	25	FW			Side slope
Coosa	EWS-PC-029	912.6	0.17	350	20	OL			Side slope
Coosa	EWS-PC-030	912.9	0.19	300	25	FW			Side slope

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Coosa	EWS-PC-031	913.0	0.17	350	20	OL			Side slope
Coosa	EWS-PC-032	913.0	0.19	200	35	FW			Side slope
Coosa	EWS-PC-033	913.1	0.12	250	20	OL			Side slope
Coosa	EWS-PC-034	913.1	0.09	125	25	FW			Side slope
Coosa	EWS-PC-035	913.2	0.07	100	25	FW			Spoil
Coosa	**EWS-PC-036**	**913.2**	**0.06**	**100**	**25**	**OL**	**WCO12C006**	**10**	**Spoil**
Coosa	**EWS-PC-037**	**913.2**	**0.06**	**100**	**25**	**OL**	**WCO12C006**	**2**	**Spoil**
Coosa	EWS-PC-038	913.2	0.07	100	25	FW			Spoil
Coosa	EWS-PC-039	913.3	0.22	200	40	FW			Side slope
Coosa	EWS-PC-040	913.4	0.39	670	25	FW			Side slope
Coosa	EWS-PC-041	913.4	0.34	740	20	OL, ID			Side slope
Coosa	EWS-PC-042	913.6	0.25	100	110	OL, ID			Light vehicle parking
Coosa	**EWS-PC-043**	**913.6**	**0.06**	**100**	**25**	**OL**	**WCO11C001**	**23**	**Spoil**
Coosa	**EWS-PC-044**	**913.6**	**0.18**	**306**	**25**	**FW**	**WCO11C001**	**33**	**Spoil**
Coosa	**EWS-PC-045**	**913.7**	**0.07**	**125**	**25**	**OL**	**WCO11C001, SCO11C004**	**18**	**Spoil**
Coosa	**EWS-PC-046**	**913.7**	**0.15**	**455**	**15**	**FW**	**WCO11C001, SCO11C003, SCO11C004**	**0**	**Spoil**
Coosa	**EWS-PC-047**	**913.8**	**0.2**	**335**	**25**	**FW**	**WCO11C001**	**45**	**Side slope**
Coosa	EWS-PC-048	913.9	0.1	200	20	OL			Side slope
Coosa	EWS-PC-049	914.0	0.11	160	25	FW			Side slope
Coosa	**EWS-PC-050**	**914.1**	**0.22**	**370**	**25**	**FW**	**WCO11C002**	**10**	**Side slope, Spoil**
Coosa	**EWS-PC-051**	**914.2**	**0.06**	**100**	**25**	**OL**	**WCO11C002**	**10**	**Spoil**
Coosa	**EWS-PC-052**	**914.2**	**0.18**	**245**	**30**	**FW**	**WCO11C003, SCO11C006, SCO11C007, SCO001010**	**0**	**Spoil**
Coosa	**EWS-PC-053**	**914.2**	**0.2**	**349**	**25**	**FW, OL**	**WCO11C003, SCO11C007, SCO11C009, SCO11C010**	**0**	**Spoil**
Coosa	EWS-PC-054	914.3	0.14	199	30	FW			Spoil
Coosa	EWS-PC-055	914.3	0.51	580	40	FW			Side slope, pi spoil
Coosa	EWS-PC-056	914.4	0.07	120	20	FW			Spoil
Coosa	**EWS-PC-057**	**914.5**	**0.37**	**385**	**40**	**FW**	**SCO11C007, SCO11C012, SCO11C013**	**0**	**Side slope, pi spoil**
Coosa	**EWS-PC-059**	**914.5**	**0.22**	**200**	**40**	**FW**	**SCO11C013**	**47**	**Side slope**
Coosa	EWS-PC-060	914.7	0.11	250	20	OL			Side slope

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Coosa	EWS-PC-061	914.7	0.06	85	25	OL			Side slope, spoil
Coosa	**EWS-PC-062**	**914.7**	**0.1**	**100**	**35**	**FW**	**WCO11C004**	**32**	**Spoil**
Coosa	**EWS-PC-063**	**914.8**	**0.09**	**100**	**35**	**FW, AG**	**SCO11C014**	**45**	**Spoil**
Coosa	**EWS-PC-064**	**914.8**	**0.07**	**100**	**25**	**OL**	**SCO11C014**	**48**	**Spoil**
Coosa	EWS-PC-065	914.9	0.23	400	25	FW, RE			Side slope
Coosa	EWS-PC-066	915.0	0.2	150	50	FW, ID			Staging
Coosa	EWS-PC-067	915.0	0.06	100	25	OL, ID			Spoil
Coosa	EWS-PC-068	915.0	0.07	100	25	OL, ID			Spoil
Coosa	EWS-PC-069	915.0	0.2	150	50	FW, ID			Staging
Coosa	EWS-PC-070	915.0	0.21	364	25	FW			Side slope
Coosa	EWS-PC-071	915.1	0.05	75	25	OL, FW			Spoil
Coosa	EWS-PC-072	915.2	0.14	227	25	OL, FW			Spoil
Coosa	EWS-PC-073	915.3	0.17	350	20	OL			Side slope
Coosa	EWS-PC-074	915.3	0.24	400	25	FW			Side slope
Coosa	EWS-PC-075	915.5	0.16	250	25	FW			Side slope
Coosa	EWS-PC-076	915.8	0.12	250	20	OL			Side slope
Coosa	EWS-PC-077	915.6	0.12	250	20	OL			Side slope
Coosa	EWS-PC-078	915.6	0.15	230	25	FW			Side slope
Coosa	EWS-PC-079	915.7	0.14	240	25	FW			Side slope
Coosa	EWS-PC-080	915.7	0.28	150	70	FW, ID			Staging
Coosa	EWS-PC-081	915.7	0.07	100	25	OL, ID			Spoil
Coosa	EWS-PC-082	915.8	0.04	70	40	OL, ID			Spoil
Coosa	**EWS-PC-083**	**915.9**	**0.09**	**152**	**25**	**RE, FW**	**WCO12C009, SCO12C017**	**10**	**Side slope, spoil**
Coosa	EWS-PC-084	915.9	0.2	235	35	FW			Side slope, spoil
Coosa	EWS-PC-085	916.0	0.15	300	20	OL			Side slope
Coosa	EWS-PC-086	916.1	0.19	300	25	FW			Side slope
Coosa	**EWS-PC-087**	**916.2**	**0.04**	**50**	**25**	**OL**	**WCO12C010**	**10**	**Spoil**
Coosa	**EWS-PC-087**	**916.2**	**0.04**	**50**	**25**	**OL**	**WCO12C011**	**38**	**Spoil**
Coosa	EWS-PC-088	916.2	0.21	155	50	FW			Staging, spoil
Coosa	EWS-PC-089	916.3	0.06	100	25	OL, ID			Spoil
Coosa	EWS-PC-090	916.3	0.04	60	30	OL			Spoil
Coosa	EWS-PC-091	916.4	1.49	Irregular shape		OL			Staging
Coosa	EWS-PC-092	916.4	1.15	Irregular shape		OL			Staging
Hissop Loop									
Coosa	EWS-HI-001	924.2	3.14	Irregular shape		OL, FW			Staging
Coosa	EWS-HI-002	924.3	0.14	225	25	FW			Side slope

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Coosa	EWS-HI-003	924.3	0.17	350	20	OL			Side slope, pi spoil
Coosa	**EWS-HI-004**	**924.4**	**0.1**	**200**	**20**	**OW, OL**	**WCO11C006, SCO11C019**	**0**	**Side slope**
Coosa	EWS-HI-005	924.4	0.13	200	25	FW			Side slope
Coosa	EWS-HI-006	924.5	0.13	200	25	FW			Side slope
Coosa	EWS-HI-007	924.5	0.1	200	20	OL			Side slope
Coosa	**EWS-HI-008**	**924.7**	**0.1**	**200**	**20**	**OL**	**SCO11C022**	**35**	**Side slope**
Coosa	EWS-HI-009	924.7	0.35	400	35	FW, OL			Side slope
Coosa	EWS-HI-010	924.8	0.33	550	25	FW			Side slope
Coosa	EWS-HI-011	924.8	0.17	350	20	OL			Side slope
Coosa	EWS-HI-012	925.0	0.12	250	20	OL			Side slope
Coosa	EWS-HI-012.1	925.0	0.13	100	40	FW			Side slope
Coosa	EWS-HI-013	925.1	0.12	250	20	OL			Side slope
Coosa	EWS-HI-014	925.1	0.11	171	25	FW, RE			Side slope
Coosa	EWS-HI-015	925.2	0.19	400	20	OL			Side slope
Coosa	EWS-HI-016	925.3	0.37	500	30	FW			Side slope
Coosa	EWS-HI-017	925.5	0.33	550	25	FW			Side slope
Coosa	EWS-HI-018	925.7	0.23	485	20	OL			Side slope
Coosa	EWS-HI-019	925.7	0.32	450	30	FW, AG, ID			Side slope
Coosa	EWS-HI-020	925.8	0.2	150	50	FW, ID			Staging, side slope
Coosa	EWS-HI-021	925.8	0.12	150	35	FW			Side slope
Coosa	EWS-HI-022	925.8	0.2	425	20	OL			Side slope
Coosa	EWS-HI-023	925.9	0.14	294	20	OL			Side slope
Coosa	EWS-HI-024	925.9	0.15	247	25	FW			Side slope
Coosa	**EWS-HI-025**	**926.0**	**0.26**	**294**	**35**	**FW**	**WCO11C015**	**45**	**Side slope**
Coosa	**EWS-HI-026**	**926.1**	**0.29**	**617**	**20**	**OL**	**WCO11C015**	**45**	**Side slope**
Coosa	EWS-HI-027	926.1	0.06	88	25	FW			Side slope
Coosa	EWS-HI-028	926.2	0.19	300	25	FW			Side slope
Coosa	EWS-HI-029	926.4	0.16	250	25	FW			Side slope
Coosa	EWS-HI-030	926.5	0.31	Irregular shape		FW, ID			Side slope, staging
Coosa	EWS-HI-031	926.6	0.06	100	25	OL, ID			Spoil
Coosa	**EWS-HI-032**	**926.6**	**0.07**	**100**	**25**	**OL, ID**	**WCO11C009, SCO11C023**	**25**	**Spoil**
Coosa	**EWS-HI-033**	**926.6**	**0.23**	**130**	**75**	**ID, AG**	**WCO11C009, SCO11C023**	**15**	**Staging, topsoil segregation**
Coosa	**EWS-HI-034**	**926.6**	**0.23**	**300**	**35**	**AG**	**WCO11C009, SCO11C023**	**0**	**Topsoil segregation**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Coosa	**EWS-HI-035**	**926.8**	**6.32**	**Irregular shape**		**FW, OL**	**WCO9C002, SCO9C003, SAFSTA105002, SCO9C002, Lake**	**0**	**Side slope, spoil, staging. Travel lane to hydro source**
Alexander City Loop									
Tallapoosa	EWS-AC-001	941.8	1.99	Irregular shape		OL, FW			Staging
Tallapoosa	EWS-AC-002	941.9	0.12	100	50	OL, ID			Staging
Tallapoosa	EWS-AC-003	941.9	0.06	100	25	OL, ID			Spoil
Tallapoosa	EWS-AC-004	942.0	0.29	126	75	OL, ID			Staging, spoil
Tallapoosa	EWS-AC-005	942.0	0.07	Irregular shape		OL, ID			Staging
Tallapoosa	**EWS-AC-006**	**942.0**	**0.02**	**39**	**25**	**FW**	**WTA12C001, STA12C001**	**35**	**Spoil**
Tallapoosa	EWS-AC-007	942.1	0.23	338	30	OL			Spoil
Tallapoosa	**EWS-AC-008**	**942.1**	**0.07**	**155**	**20**	**RE**	**WTA12C001**	**30**	**Topsoil segregation**
Tallapoosa	**EWS-AC-009**	**942.2**	**0.06**	**100**	**25**	**ID, RE**	**STA12C003, WTA12C001**	**0**	**Spoil, topsoil segregation**
Tallapoosa	**EWS-AC-010**	**942.2**	**0.08**	**100**	**30**	**OL, ID**	**WTA12C001, STA12C003**	**0**	**Spoil**
Tallapoosa	**EWS-AC-011**	**942.2**	**0.36**	**437**	**35**	**ID, OL**	**WTA12C002, STA12C003**	**0**	**Topsoil segregation**
Tallapoosa	**EWS-AC-012**	**942.2**	**0.02**	**Irregular shape**		**FW, ID**	**STA12C003**	**0**	**Spoil**
Tallapoosa	EWS-AC-013	942.4	0.16	250	25	FW, RE			Side slope
Tallapoosa	EWS-AC-014	942.6	0.16	250	25	RE, OL			Side slope
Tallapoosa	EWS-AC-015	942.7	0.15	150	35	OL, FW			Side slope
Tallapoosa	EWS-AC-016	942.9	0.13	200	25	FW			Side slope
Tallapoosa	EWS-AC-017	943.0	0.16	275	25	FW			Side slope
Tallapoosa	EWS-AC-018	943.0	0.14	275	20	OL			Side slope
Tallapoosa	EWS-AC-019	943.1	0.31	650	20	OL			Side slope
Tallapoosa	EWS-AC-020	943.0	0.18	194	35	FW			Side slope
Tallapoosa	EWS-AC-020.1	943.1	0.14	135	35	FW			Side slope
Tallapoosa	EWS-AC-021	943.3	0.31	500	25	FW			Side slope
Tallapoosa	EWS-AC-022	943.3	0.22	465	20	OL			Side slope
Tallapoosa	EWS-AC-023	943.4	0.13	200	25	FW			Side slope
Tallapoosa	EWS-AC-024	943.5	0.27	450	25	FW			Side slope
Tallapoosa	EWS-AC-025	943.5	0.22	450	20	OL			Side slope
Tallapoosa	**EWS-AC-026**	**943.6**	**0.14**	**250**	**25**	**FW**	**STA12C009**	**47**	**Drag section**
Tallapoosa	EWS-AC-027	943.7	0.23	209	50	FW			Spoil
Tallapoosa	**EWS-AC-028**	**943.7**	**0.06**	**30**	**50**	**FW**	**WTA12C007**	**0**	**Spoil**
Tallapoosa	**EWS-AC-029**	**943.8**	**0.13**	**206**	**25**	**FW**	**WTA12C007**	**0**	**Spoil**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Tallapoosa	**EWS-AC-030**	**943.7**	**0.17**	**206**	**35**	**FW**	**STA12C012**	**30**	**Spoil**
Tallapoosa	**EWS-AC-031**	**943.8**	**0.28**	**316**	**35**	**AG, OL**	**WTA12C006, STA12C013**	**0**	**Topsoil segregation, spoil**
Tallapoosa	EWS-AC-032	943.8	0.43	325	50	AG, FW			Topsoil segregation, drag sections
Tallapoosa	**EWS-AC-033**	**943.9**	**0.37**	**Irregular shape**		**FW, AG, ID**	**STA12C014, STA11C001**	**25**	**Staging**
Tallapoosa	**EWS-AC-034**	**943.9**	**0.09**	**Irregular shape**		**FW, ID, OL**	**WTA12C006, STA12C014, STA11C001**	**32**	**Spoil**
Tallapoosa	**EWS-AC-035**	**943.9**	**0.14**	**253**	**25**	**FW, ID, OL**	**STA11C001**	**0**	**Side slope, spoil**
Tallapoosa	EWS-AC-036	944.0	0.03	Irregular shape		OL			Side slope, spoil
Tallapoosa	EWS-AC-037	944.0	0.25	533	20	OL			Side slope, spoil
Tallapoosa	**EWS-AC-038**	**943.9**	**0.59**	**Irregular shape**		**FW, ID**	**STA11C001**	**0**	**Side slope, spoil**
Tallapoosa	EWS-AC-039	944.0	0.22	380	25	FW, ID			Side slope, spoil
Tallapoosa	**EWS-AC-040**	**944.1**	**0.06**	**88**	**25**	**ID, OL**	**WTA11C001, STA11C005**	**35**	**Spoil**
Tallapoosa	**EWS-AC-041**	**944.1**	**0.06**	**75**	**25**	**OL**	**WTA11C001**	**40**	**Spoil**
Tallapoosa	**EWS-AC-042**	**944.3**	**0.23**	**250**	**35**	**OW, OL**	**STA11C008, WTA11C003**	**0**	**Side slope**
Tallapoosa	EWS-AC-042.1	944.4	2.68	680	185				Fabrication and hot tap area
Tallapoosa	EWS-AC-043	944.7	0.31	517	25	OL			Side slope, Spoil
Tallapoosa	**EWS-AC-044**	**944.7**	**0.26**	**435**	**25**	**FW, OL, OW**	**STA12C015, STA12C017**	**0**	**Spoil**
Tallapoosa	**EWS-AC-046**	**944.9**	**0.35**	**280**	**50**	**FW, OW, OL**	**STA12C019**	**0**	**Drag section**
Tallapoosa	**EWS-AC-046.1**	**944.9**	**0.33**	**277**	**50**	**FW**	**STA12C019**	**15**	**Drag section**
Tallapoosa	**EWS-AC-047**	**944.9**	**0.19**	**233**	**35**	**OL, OW**	**STA12C019**		**Spoil**
Tallapoosa	**EWS-AC-048**	**944.9**	**0.51**	**260**	**75**	**OL**	**STA12C019**	**19**	**Spoil**
Tallapoosa	**EWS-AC-048**	**944.9**	**0.51**	**260**	**75**	**OL**	**WTA12C010**	**0**	**Spoil**
Tallapoosa	**EWS-AC-050**	**945.0**	**0.55**	**170**	**100**	**OL, FW**	**WTA11C007**	**1**	**Spoil**
Tallapoosa	**EWS-AC-051**	**945.0**	**0.25**	**200**	**50**	**FW**	**WTA11C007**	**35**	**Spoil, side slope**
Tallapoosa	EWS-AC-052	945.1	0.47	821	25	FW			Spoil, side slope
Tallapoosa	EWS-AC-053	945.3	0.17	289	25	FW			Side slope
Tallapoosa	EWS-AC-054	945.1	0.28	465	25	FW			Side slope
Tallapoosa	EWS-AC-054.1	945.3	0.16	325	20	OL			Side slope
Tallapoosa	EWS-AC-055	945.3	0.31	350	35	FW			Side slope
Tallapoosa	EWS-AC-056	945.4	0.12	205	25	FW			Side slope
Tallapoosa	EWS-AC-056.1	945.5	0.22	351	25	FW			Side slope
Tallapoosa	EWS-AC-057	945.4	0.3	643	20	OL			Side slope
Tallapoosa	EWS-AC-058	945.6	0.1	200	20	OL			Side slope

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Tallapoosa	EWS-AC-059	945.6	0.13	200	25	FW			Side slope
Tallapoosa	EWS-AC-060	945.7	0.24	400	25	FW			Side slope
Tallapoosa	EWS-AC-061	945.9	0.22	350	25	FW			Side slope
Tallapoosa	EWS-AC-062	946.0	0.21	175	40	FW			Side slope
Tallapoosa	EWS-AC-063	946.1	0.12	250	20	OL			Side slope
Tallapoosa	EWS-AC-064	946.1	0.14	250	25	FW			Side slope
Tallapoosa	EWS-AC-065	946.1	0.22	200	40	FW			Side slope
Tallapoosa	EWS-AC-066	946.2	0.09	200	20	OL			Side slope
Tallapoosa	EWS-AC-067	946.2	0.08	125	25	OL			Spoil. Side slope
Tallapoosa	EWS-AC-068	946.3	0.08	113	25	OL			Spoil, side slope
Tallapoosa	EWS-AC-069	946.3	0.21	450	20	OL			Side slope
Tallapoosa	**EWS-AC-070**	**946.3**	**0.07**	**141**	**25**	**FW**	**WTA11C009**	**40**	**Side slope**
Tallapoosa	EWS-AC-071	946.3	0.83	1000	35	FW			Side slope
Tallapoosa	EWS-AC-072	946.5	0.15	230	25	FW			Side slope
Tallapoosa	**EWS-AC-073**	**946.5**	**0.11**	**200**	**20**	**OL**	**WTA11C010**	**12**	**Side slope**
Tallapoosa	EWS-AC-074	946.6	0.29	650	20	OL			Side slope
Tallapoosa	EWS-AC-075	946.6	0.32	593	25	FW			Side slope
Tallapoosa	EWS-AC-076	946.8	0.19	300	25	FW			Side slope
Tallapoosa	EWS-AC-077	946.8	0.11	200	20	OL			Side Slope
Tallapoosa	EWS-AC-078	946.9	0.11	200	20	OL			Side Slope
Tallapoosa	EWS-AC-079	946.9	0.24	285	35	FW			Side Slope
Tallapoosa	EWS-AC-080	947.0	0.29	278	40	FW			Side slope
Tallapoosa	**EWS-AC-081**	**947.0**	**0.06**	**100**	**25**	**OL**	**WTA11C012, STA12C020**	**40**	**Spoil**
Tallapoosa	EWS-AC-082	947.1	0.15	235	25	FW			Side slope
Tallapoosa	EWS-AC-083	947.2	0.15	245	25	FW			Side slope
Tallapoosa	EWS-AC-084	947.3	0.04	78	25	FW			Side slope
Tallapoosa	**EWS-AC-085**	**947.4**	**0.32**	**367**	**35**	**FW**	**WTA11C015**	**44**	**Side slope**
Tallapoosa	**EWS-AC-086**	**947.5**	**0.63**	**754**	**35**	**FW, OL**	**WAR947.5-001, STA12C023**	**40**	**Side slope**
Tallapoosa	EWS-AC-087	947.5	0.15	300	20	OL			Side slope
Tallapoosa	EWS-AC-088	947.6	0.17	350	20	OL			Side slope
Tallapoosa	EWS-AC-089	947.6	0.9	1575	25	FW, OL			Side slope
Tallapoosa	EWS-AC-090	947.7	0.24	500	20	OL			Side slope
Tallapoosa	EWS-AC-091	947.9	0.17	350	20	OL			Side slope
Tallapoosa	EWS-AC-092	948.0	0.14	200	25	FW			Side slope
Tallapoosa	EWS-AC-093	948.1	0.34	560	25	FW			Side slope

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Tallapoosa	EWS-AC-094	948.0	0.28	600	20	OL			Side slope
Tallapoosa	EWS-AC-095	948.3	0.85	350	100	FW, ID			Staging
Tallapoosa	EWS-AC-096	948.3	0.07	100	25	OL, ID			Spoil
Tallapoosa	EWS-AC-097	948.3	0.07	125	25	OL, ID			Spoil
Tallapoosa	EWS-AC-098	948.3	0.22	150	50	ID, FW			Staging, spoil
Tallapoosa	**EWS-AC-099**	**948.4**	**0.05**	**94**	**25**	**FW**	**WTA11C006, STA11C012**	**10**	**Spoil**
Tallapoosa	**EWS-AC-100**	**948.4**	**0.05**	**75**	**25**	**OL**	**WTA11C006, STA11C012**	**10**	**Spoil**
Tallapoosa	EWS-AC-101	948.4	0.06	95	25	OL			Spoil
Tallapoosa	EWS-AC-102	948.4	0.26	463	25	FW			Side slope
Tallapoosa	EWS-AC-103	948.5	0.52	400	50	OL, FW			Side slope, topsoil segregation
Tallapoosa	EWS-AC-104	948.6	0.14	250	25	OL			Topsoil segregation
Tallapoosa	EWS-AC-105	948.7	0.15	119	40	OL, FW			Topsoil segregation, spoil
Tallapoosa	EWS-AC-106	948.7	0.07	100	25	OL			Spoil
Tallapoosa	EWS-AC-107	948.7	0.07	100	25	OL			Spoil
Tallapoosa	EWS-AC-108	948.8	0.14	170	35	OL			Topsoil segregation
Tallapoosa	EWS-AC-109	948.8	0.15	100	50	OL, ID			Topsoil segregation, staging
Tallapoosa	EWS-AC-110	948.8	0.07	100	25	OL, ID			Spoil
Tallapoosa	EWS-AC-111	948.9	0.06	100	25	ID			Spoil
Tallapoosa	EWS-AC-112	948.9	0.19	150	50	ID, FW			Staging
Tallapoosa	EWS-AC-112.1	948.9	0.08	100	25	FW			Side slope
Tallapoosa	**EWS-AC-113**	**949.0**	**0.11**	**139**	**35**	**FW**	**WTA11C005, STA11C011**	**25**	**Side slope**
Tallapoosa	EWS-AC-114	949.1	0.19	200	35	FW, OL			Side slope
Tallapoosa	EWS-AC-115	949.2	0.29	500	25	FW, OL			Side slope
Tallapoosa	EWS-AC-116	949.1	0.17	350	20	OL			Side slope
Tallapoosa	**EWS-AC-117**	**949.3**	**3.6**	**Irregular Shape**		**OW, FW, OL**	**WTA12C016, STA12C027, STA12C025, STA12C026**	**0**	**Side slope, hot tap, permanent access, staging**
Sabal Trail Project									
Alabama Mainline									
Tallapoosa	**4357**	**0**	**N/A**	**N/A**	**17.3**	**FW, OL**	**S1TRC392, S1TRC389, S1TRC390, W1TRC393, WTA11C003, W1TRC396**	**0, 0, 0, 0, 20, 0**	**Station ATWS**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Tallapoosa	**3749**	**0**	**N/A**	**N/A**	**19.8**	**FW, OL**	**S1TRC398, S1TRC399, W1TRC410, W1TRC411**	**5, 14, 23, 0**	**Waterbody Crossing & Staging Area**
Tallapoosa	2907	0.1	N/A	N/A	3.1	OL			Staging Area
Tallapoosa	3751	0.1	25	265	0.2	OL			Waterbody Crossing
Tallapoosa	2919	0.1	N/A	N/A	0.5	OL			Cathodic Protection Ground Bed
Tallapoosa	2908	0.2	N/A	N/A	0.2	OL			Staging Area
Tallapoosa	2905	0.2	25	225	0.1	OL			Road Crossing
Tallapoosa	3750	0.2	50	1547	1.8	OL			Slope
Tallapoosa	2906	0.2	N/A	N/A	0.0	OL			Road Crossing
Tallapoosa	2904	0.2	N/A	N/A	0.4	OL			Slope
Tallapoosa	2903	0.4	25	870	0.5	OL			Slope
Tallapoosa	3741	0.5	50	118	0.1	OL			Waterbody Crossing
Tallapoosa	3738	0.5	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3742	0.6	50	170	0.3	FW			Waterbody Crossing & P.I.
Tallapoosa	3739	0.6	25	200	0.1	FW			Waterbody Crossing
Tallapoosa	3743	0.6	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3745	0.7	25	180	0.1	OL			Waterbody Crossing
Tallapoosa	3746	0.7	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3744	0.7	25	528	0.3	OL			Slope
Tallapoosa	3740	0.7	50	540	0.6	FW			Slope
Tallapoosa	3747	0.8	25	200	0.1	OL			Waterbody Crossing
Tallapoosa	3748	0.8	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3705	0.9	25	190	0.1	OL			Waterbody Crossing
Tallapoosa	3706	0.9	50	150	0.2	FW			Waterbody Crossing
Tallapoosa	4436	0.9	N/A	N/A	2.1	FW, OL			Staging Area
Tallapoosa	3704	0.9	25	104	0.1	OL			P.I. & Slope
Tallapoosa	3708	0.9	N/A	N/A	0.5	FW, OL			Crossover
Tallapoosa	4437	0.9	N/A	N/A	0.9	FW, OL			Staging Area
Tallapoosa	3709	1	25	245	0.1	FW, OL			Crossover
Tallapoosa	3707	1	20	750	0.4	FW, OL			Slope
Tallapoosa	4890	1	50	790	0.9	FW			Slope
Tallapoosa	3737	1.2	25	300	0.2	FW, OL			HDD Site
Tallapoosa	3734	1.2	150	300	1.0	FW			HDD Site
Tallapoosa	3736	1.2	25	344	0.2	FW, OL			Access
Tallapoosa	**2914**	**1.3**	**100**	**100**	**0.2**	**OL**	**S1TRC216**	**0**	**Staging Area**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Tallapoosa	**2920**	**1.4**	**100**	**100**	**0.3**	**FW, OL, OW**	**S1TRC216**	**0**	**Staging Area**
Tallapoosa	3735	1.4	25	1900	1.1	FW, OL			Access
Tallapoosa	3732	1.7	N/A	N/A	1.3	FW			HDD Site
Tallapoosa	3733	1.7	25	300	0.2	FW, OL			HDD Site
Tallapoosa	**5114**	**1.8**	**50**	**2200**	**2.4**	**FW, OL**	**S4TRC068, S4TRC069, S4TRC070, S4TRC071, S4TRC072**	**33, 0, 0, 0, 0**	**Slope**
Tallapoosa	**3767**	**1.8**	**50**	**1625**	**1.9**	**FW**	**S4TRC067, S4TRC068, S4TRC069, S4TRC070**	**15, 0, 0, 47**	**HDD Pullback**
Tallapoosa	**3340**	**2.1**	**450**	**300**	**3.1**	**FW**	**S4TRC070, S4TRC071, S4TRC072**	**0, 0, 0**	**Ephemeral Stream, HDD Site & Staging Area**
Tallapoosa	3728	2.6	25	500	0.3	FW, OL			HDD Site & Staging Area
Tallapoosa	**3724**	**2.6**	**275**	**500**	**2.6**	**FW**	**S1TRC502**	**0**	**Ephemeral Stream, HDD Site & Staging Area**
Tallapoosa	2901	2.7	25	60	0.0	FW, OL			Slope
Tallapoosa	3726	2.7	50	355	0.4	FW			Slope
Tallapoosa	2902	2.7	N/A	N/A	1.3	FW, OL			Slope
Tallapoosa	3768	2.8	50	1800	2.0	FW			Slope
Tallapoosa	3721	3.1	50	155	0.2	FW			Waterbody Crossing
Tallapoosa	3720	3.2	25	200	0.1	OL			Waterbody Crossing
Tallapoosa	3723	3.2	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3722	3.2	25	200	0.1	OL			Waterbody Crossing
Tallapoosa	**4257**	**3.3**	**50**	**915**	**1.1**	**FW**	**S1TRC365**	**0**	**Ephemeral Stream, Slope**
Tallapoosa	**4256**	**3.3**	**25**	**710**	**0.4**	**FW, OL**	**S1TRC365**	**0**	**Ephemeral Stream, Slope**
Tallapoosa	3716	3.4	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3719	3.4	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3718	3.5	25	190	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3717	3.5	50	295	0.3	FW			Waterbody Crossing
Tallapoosa	3710	3.5	25	193	0.1	FW, OL			Slope
Tallapoosa	3712	3.6	25	152	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3713	3.6	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3711	3.6	25	200	0.1	OL			Waterbody Crossing
Tallapoosa	3715	3.6	50	1090	1.2	FW			Slope
Tallapoosa	3714	3.7	25	850	0.5	OL			Slope
Tallapoosa	4738	3.8	N/A	N/A	0.8	FW, OL			Crossover

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Tallapoosa	3729	3.8	N/A	N/A	0.8	FW, OL			Crossover
Tallapoosa	3727	3.9	25	1300	0.7	FW, OL			Slope
Tallapoosa	3725	3.9	50	1069	1.2	FW			Slope
Tallapoosa	3730	4.1	50	200	0.2	FW			Road Crossing
Tallapoosa	3731	4.2	25	200	0.1	FW, OL			Road Crossing
Tallapoosa	3702	4.2	50	200	0.3	RE			Road Crossing
Tallapoosa	3697	4.2	25	200	0.1	FW, RE			Road Crossing
Tallapoosa	3703	4.3	50	1325	1.5	FW, RE			Slope
Tallapoosa	3701	4.3	15	1350	0.8	FW, OL, RE			Slope
Tallapoosa	3694	4.5	N/A	N/A	3.5	FW			Staging Area
Tallapoosa	3700	4.5	25	200	0.1	FW, OL			Road Crossing
Tallapoosa	3699	4.6	25	200	0.1	FW, OL			Road Crossing
Tallapoosa	3696	4.6	50	200	0.2	FW			Road Crossing
Tallapoosa	3695	4.6	25	1220	0.7	FW, OL			Waterbody Crossing & Slope
Tallapoosa	3698	4.6	50	1464	1.5	FW			Slope
Tallapoosa	4250	4.9	25	230	0.1	FW			Waterbody & Wetland Crossing & Slope
Tallapoosa	4248	5	50	380	0.4	FW			Waterbody Crossing & Slope
Tallapoosa	4249	5	25	210	0.1	FW			Waterbody Crossing & Slope
Tallapoosa	4246	5.1	25	270	0.2	FW			Waterbody Crossing & P.I.
Tallapoosa	4247	5.1	50	320	0.4	FW			Waterbody Crossing & P.I.
Tallapoosa	4252	5.1	N/A	N/A	0.1	FW, OL			Waterbody Crossing
Tallapoosa	4251	5.2	50	425	0.5	FW			Waterbody Crossing & Slope
Tallapoosa	4253	5.3	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	4255	5.3	50	270	0.3	FW			Road & Waterbody Crossing
Tallapoosa	4254	5.3	25	165	0.1	FW, OL			Road & Waterbody Crossing
Tallapoosa	3691	5.4	25	350	0.2	OL			Slope
Tallapoosa	4416	5.4	N/A	N/A	1.4	OL			HDD Site
Tallapoosa	3693	5.4	25	191	0.1	FW, OL			Slope
Tallapoosa	3692	5.4	50	247	0.3	FW, OL			Slope
Tallapoosa	3689	5.5	50	925	1.1	FW, OL			Slope
Tallapoosa	3766	5.5	25	859	0.5	FW, OL			Slope
Tallapoosa	3769	5.7	50	1185	1.4	OL			Slope
Tallapoosa	3690	5.7	25	1179	0.7	OL			Slope
Tallapoosa	3684	5.9	25	1004	0.6	OL			Slope
Tallapoosa	3685	5.9	50	1026	1.2	FW, OL			Slope
Tallapoosa	3687	6.1	25	200	0.1	OL			Waterbody Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Tallapoosa	3688	6.1	50	190	0.2	FW			Waterbody Crossing
Tallapoosa	3683	6.2	25	430	0.3	OL			Waterbody Crossing
Tallapoosa	3686	6.2	50	217	0.3	FW			Waterbody Crossing
Tallapoosa	3675	6.3	25	474	0.3	FW, OL			Waterbody Crossing
Tallapoosa	3681	6.3	50	330	0.4	FW			Waterbody Crossing
Tallapoosa	3674	6.4	50	190	0.2	FW			Waterbody Crossing
Tallapoosa	3673	6.4	25	195	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3678	6.4	50	578	0.7	FW			Slope
Tallapoosa	2900	6.5	N/A	N/A	0.1	FW, OL			Slope
Tallapoosa	2899	6.5	N/A	N/A	0.1	FW, OL			Slope
Tallapoosa	2947	6.5	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	2948	6.6	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	2946	6.6	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	2945	6.6	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3677	6.6	25	380	0.2	FW, OL			Waterbody Crossing & Slope
Tallapoosa	3679	6.7	50	195	0.2	FW			Slope
Tallapoosa	2942	6.7	50	170	0.2	FW			Waterbody Crossing
Tallapoosa	**2943**	**6.8**	**25**	**205**	**0.1**	**FW**	**S1TRC044**	**11**	**Waterbody Crossing**
Tallapoosa	2944	6.8	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3680	6.8	50	539	0.6	FW			Slope
Tallapoosa	3676	6.8	25	439	0.3	FW			Slope
Tallapoosa	2897	6.9	N/A	N/A	0.2	FW, OL			HDD Site, Access & Staging Area
Tallapoosa	4360	6.9	N/A	N/A	2.0	FW			HDD Site & Staging Area
Tallapoosa	2898	6.9	N/A	N/A	1.2	FW, OL			HDD Site, Access & Staging Area
Tallapoosa	4361	6.9	N/A	N/A	1.3	FW, OL			HDD Site & Staging Area
Tallapoosa	**2922**	**7.3**	**100**	**100**	**0.3**	**FW, OL**	**S1TRC046**	**9**	**Staging Area**
Tallapoosa	**2921**	**7.4**	**100**	**100**	**0.2**	**FW, OL, OW**	**S1TRC050, S1TRC048**	**0, 0**	**Staging Area**
Tallapoosa	**2894**	**7.4**	**N/A**	**N/A**	**0.8**	**OL**	**S1TRC050, S1TRC054**	**0, 0**	**Access**
Tallapoosa	2895	7.7	N/A	N/A	0.0	OL			HDD Site
Tallapoosa	3682	7.7	150	300	1.0	FW			HDD Site
Tallapoosa	2896	7.7	N/A	N/A	0.1	OL			HDD Site
Tallapoosa	2893	7.7	N/A	N/A	0.0	OL			Access
Tallapoosa	**3667**	**7.7**	**50**	**2205**	**2.5**	**FW**	**S1TRC055**	**48**	**Slope**
Tallapoosa	2891	7.7	N/A	N/A	1.1	FW, OL			Slope

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Tallapoosa	2892	8.1	N/A	N/A	1.5	FW, OL			Slope
Tallapoosa	3668	8.1	N/A	N/A	2.7	FW, OL			Staging Area
Tallapoosa	4209	8.3	50	1510	1.7	OL			Slope
Tallapoosa	3671	8.6	50	200	0.2	FW, OL			Road Crossing
Tallapoosa	3672	8.6	50	200	0.3	FW			Road Crossing
Tallapoosa	3670	8.6	25	200	0.1	OL			Road Crossing
Tallapoosa	3661	8.7	50	614	0.6	FW			Slope
Tallapoosa	3669	8.7	25	200	0.1	OL			Road Crossing
Tallapoosa	3660	8.7	25	280	0.2	FW, OL			Slope
Tallapoosa	3666	8.8	25	200	0.1	FW, OL			Road Crossing
Tallapoosa	3663	8.8	25	200	0.1	FW, OL			Road Crossing
Tallapoosa	3664	8.8	50	200	0.2	FW			Road Crossing
Tallapoosa	**3662**	**8.8**	**25**	**455**	**0.3**	**OL**	**W1TRC057**	**46**	**Slope**
Tallapoosa	3665	8.9	50	332	0.4	FW			Slope
Tallapoosa	3658	9	25	195	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3659	9	50	195	0.2	FW			Waterbody Crossing
Tallapoosa	3655	9	25	195	0.1	FW, OL			Slope
Tallapoosa	3654	9	50	169	0.2	FW			Slope
Tallapoosa	3657	9	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3656	9	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3648	9.1	50	260	0.3	FW, OL			Waterbody Crossing
Tallapoosa	3649	9.1	25	200	0.1	OL			Waterbody Crossing
Tallapoosa	3642	9.2	50	317	0.4	FW, OL			Slope
Tallapoosa	3643	9.2	25	83	0.1	OL			Slope
Tallapoosa	3647	9.2	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3646	9.2	50	114	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3645	9.3	25	200	0.1	OL			Waterbody Crossing
Tallapoosa	3644	9.3	50	200	0.2	FW, OL			Waterbody Crossing
Tallapoosa	3651	9.3	25	1490	0.9	FW, OL			Slope
Tallapoosa	3652	9.3	50	1400	1.6	FW, OL			Slope
Tallapoosa	3640	9.6	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3641	9.6	25	200	0.1	OL			Waterbody Crossing
Tallapoosa	3639	9.6	25	190	0.1	OL			Waterbody Crossing
Tallapoosa	4415	9.7	50	180	0.2	FW			Waterbody Crossing
Tallapoosa	3638	9.7	25	797	0.5	FW, OL			Slope
Tallapoosa	4414	9.7	50	710	0.7	FW			Slope

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Tallapoosa	3653	9.8	50	200	0.2	FW, RE			Road Crossing
Tallapoosa	3650	9.8	25	200	0.1	FW, OL, RE			Road Crossing
Tallapoosa	3635	9.9	50	200	0.2	FW			Road Crossing
Tallapoosa	3636	9.9	25	200	0.1	OL			Road Crossing
Tallapoosa	3771	9.9	50	3068	3.5	FW, OL			Slope
Tallapoosa	3772	9.9	25	3115	1.8	FW, OL			Slope
Tallapoosa	3634	10.5	50	230	0.2	FW			Road Crossing
Tallapoosa	3637	10.5	25	200	0.1	FW, OL			Road Crossing
Tallapoosa	**3631**	**10.6**	**50**	**200**	**0.2**	**FW**	**S1TRC067**	**0**	**Ephemeral Stream, Road Crossing**
Tallapoosa	3630	10.6	25	200	0.1	OL			Road Crossing
Tallapoosa	4417	10.6	50	672	0.8	FW			Slope
Tallapoosa	4418	10.6	25	838	0.5	FW, OL			Slope
Tallapoosa	4425	10.7	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	4429	10.8	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	4427	10.8	50	210	0.2	FW			Waterbody Crossing
Tallapoosa	4430	10.9	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	4426	10.9	50	50	0.1	FW			Slope
Tallapoosa	4428	10.9	25	30	0.0	FW, OL			Slope
Tallapoosa	4413	10.9	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3607	10.9	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3604	11	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3606	11	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3620	11.1	25	2145	1.2	FW, OL			Slope
Tallapoosa	3618	11.1	50	2122	2.4	FW			Slope
Tallapoosa	2941	11.5	25	200	0.1	FW			Waterbody Crossing
Tallapoosa	2938	11.5	50	195	0.2	FW			Waterbody Crossing
Tallapoosa	2937	11.5	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	2939	11.5	50	200	0.2	FW, OL			Waterbody Crossing
Tallapoosa	3621	11.6	25	1481	0.9	FW, OL			Slope
Tallapoosa	**3619**	**11.6**	**50**	**1506**	**1.7**	**FW, OL**	**S1TRC075**	**0**	**Slope**
Tallapoosa	3632	11.9	25	200	0.1	FW, OL			Road Crossing
Tallapoosa	3633	11.9	50	200	0.3	FW, OL			Road Crossing
Tallapoosa	3628	11.9	25	200	0.1	FW			Road Crossing
Tallapoosa	3629	11.9	50	200	0.2	FW			Road Crossing
Tallapoosa	3599	11.9	25	1170	0.7	FW, OL			Slope
Tallapoosa	3598	12	50	965	1.1	FW, OL			Slope

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Tallapoosa	3605	12.1	50	200	0.2	OL			Waterbody Crossing
Tallapoosa	3602	12.2	25	200	0.1	OL			Waterbody Crossing
Tallapoosa	3601	12.2	50	200	0.2	FW, OL			Waterbody Crossing
Tallapoosa	3603	12.3	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3615	12.3	50	1141	1.3	FW			Slope
Tallapoosa	3616	12.3	25	995	0.6	FW, OL			Slope
Tallapoosa	3776	12.5	50	1390	1.6	FW			Waterbody Crossing & Slope
Tallapoosa	3773	12.5	25	1500	0.9	FW, OL			Slope
Tallapoosa	3778	12.8	50	185	0.2	FW			Slope
Tallapoosa	3775	12.8	25	85	0.0	FW			Waterbody Crossing & Slope
Tallapoosa	3774	12.8	25	170	0.1	FW			Waterbody Crossing
Tallapoosa	3777	12.8	50	145	0.2	FW			Waterbody Crossing
Tallapoosa	3780	12.9	25	190	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3614	12.9	50	175	0.2	FW			Waterbody Crossing
Tallapoosa	3779	12.9	25	1155	0.7	FW, OL			Slope
Tallapoosa	3613	12.9	50	923	1.1	FW			Slope
Tallapoosa	2935	13.1	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	2940	13.2	25	200	0.1	OL			Waterbody Crossing
Tallapoosa	2933	13.2	50	200	0.2	OL			Waterbody Crossing
Tallapoosa	2936	13.2	25	200	0.1	OL			Waterbody Crossing
Tallapoosa	3781	13.3	50	522	0.6	OL			Slope
Tallapoosa	3617	13.3	25	492	0.3	OL			Slope
Tallapoosa	3626	13.4	50	100	0.1	FW, OL			Wetland Crossing
Tallapoosa	3627	13.4	50	100	0.1	FW			Wetland Crossing
Tallapoosa	3612	13.4	25	1050	0.6	OL			Slope
Tallapoosa	3611	13.4	50	1835	2.1	FW			Slope
Tallapoosa	3610	13.7	25	515	0.3	FW, OL			Slope
Tallapoosa	3625	13.8	50	200	0.2	FW			Road Crossing
Tallapoosa	3782	13.8	25	200	0.1	OL			Road Crossing
Tallapoosa	3624	13.8	50	200	0.2	FW			Road Crossing
Tallapoosa	3622	13.8	25	200	0.1	FW, OL			Road Crossing
Tallapoosa	3608	13.9	25	880	0.5	FW			Slope
Tallapoosa	**3609**	**13.9**	**25**	**1115**	**0.6**	**FW, OL**	**S1TRC321**	**37**	**Ephemeral Stream, Slope**
Tallapoosa	3623	14.1	50	205	0.3	FW			Wetland Crossing
Tallapoosa	3596	14.2	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	4412	14.2	25	200	0.1	FW, OL			Waterbody Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Tallapoosa	3783	14.2	25	135	0.1	FW, OL			Slope
Tallapoosa	3597	14.2	25	190	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3600	14.3	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3590	14.3	25	415	0.2	FW			Slope
Tallapoosa	3591	14.3	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3752	14.4	50	335	0.5	FW			Slope
Tallapoosa	3594	14.5	25	1645	1.0	FW, OL			Slope
Tallapoosa	3592	14.5	50	1475	1.4	FW, OL			Slope
Tallapoosa	3593	14.8	50	195	0.2	FW, OL			Road Crossing
Tallapoosa	3595	14.8	25	200	0.1	FW, OL, RE			Road Crossing
Tallapoosa	3582	14.8	50	200	0.2	RE			Road Crossing
Tallapoosa	3579	14.8	25	200	0.1	RE			Road Crossing
Tallapoosa	3581	14.9	15	289	0.1	RE			P.I.
Tallapoosa	3577	14.9	25	525	0.3	RE			Topsoil Separation
Tallapoosa	3583	14.9	25	797	0.5	FW, RE			Slope
Tallapoosa	3580	15.1	15	200	0.1	FW			P.I.
Tallapoosa	3587	15.1	15	200	0.1	FW, OL			P.I.
Tallapoosa	3575	15.1	25	202	0.1	FW			Slope
Tallapoosa	3578	15.1	50	200	0.2	FW			Mainline Valve
Tallapoosa	3586	15.1	25	200	0.1	OL			Road Crossing
Tallapoosa	3584	15.2	50	200	0.3	FW			Road Crossing
Tallapoosa	3589	15.2	25	200	0.1	OL			Road Crossing
Tallapoosa	3574	15.2	15	2550	0.9	FW, OL			Slope
Tallapoosa	3585	15.2	50	200	0.2	FW			Road Crossing
Tallapoosa	3571	15.3	15	2204	0.8	FW			Slope
Tallapoosa	**4398**	**15.7**	**50**	**200**	**0.2**	**FW**	**S1TRC080**	**45**	**Ephemeral Stream, Waterbody Crossing**
Tallapoosa	4431	15.7	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	4432	15.8	50	165	0.2	FW			Waterbody Crossing & P.I.
Tallapoosa	**4397**	**15.8**	**25**	**200**	**0.1**	**FW**	**S1TRC079**	**48**	**Ephemeral Stream, Waterbody & Wetland Crossing & P.I.**
Tallapoosa	3572	15.8	15	445	0.2	FW			Slope
Tallapoosa	3573	15.8	15	219	0.1	FW			Slope
Tallapoosa	3576	15.9	25	200	0.1	FW			Waterbody Crossing
Tallapoosa	3570	15.9	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3568	15.9	25	200	0.1	FW			Waterbody Crossing
Tallapoosa	3566	16	15	125	0.0	FW			Rock

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Tallapoosa	3588	16	25	200	0.1	FW			Road Crossing
Tallapoosa	3565	16	75	200	0.4	FW			Road Crossing
Tallapoosa	3569	16.1	25	200	0.1	FW			Road Crossing
Tallapoosa	3561	16.1	25	2125	1.2	FW, OL			Slope
Tallapoosa	3563	16.1	25	2015	1.0	FW, OL			Slope
Tallapoosa	3564	16.5	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3567	16.5	50	200	0.2	FW, OL			Waterbody Crossing
Tallapoosa	3556	16.5	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3534	16.6	25	155	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3536	16.6	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3553	16.7	25	2470	1.4	FW			Slope
Tallapoosa	3535	16.7	25	200	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3548	16.7	25	2180	1.3	FW, OL			Slope
Tallapoosa	3538	17.1	25	200	0.1	FW, OL			Road Crossing
Tallapoosa	3560	17.1	50	200	0.2	FW			Road Crossing
Tallapoosa	3549	17.1	25	429	0.3	FW, OL			Slope
Tallapoosa	3547	17.2	25	303	0.2	FW			Slope
Tallapoosa	3533	17.2	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3532	17.2	25	200	0.1	FW			Waterbody Crossing
Tallapoosa	3530	17.3	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3531	17.3	25	200	0.1	FW			Waterbody Crossing
Tallapoosa	3541	17.3	25	272	0.2	FW			Slope
Tallapoosa	3537	17.3	25	119	0.1	FW, OL			Slope
Tallapoosa	3341	17.4	25	143	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3557	17.4	50	136	0.2	FW			Waterbody Crossing
Tallapoosa	3559	17.4	25	125	0.1	FW, OL			Waterbody Crossing
Tallapoosa	3342	17.4	50	65	0.1	FW			Waterbody Crossing
Tallapoosa	3546	17.4	25	1600	0.9	FW, OL			Slope
Tallapoosa	3545	17.4	25	1350	0.8	FW			Slope
Tallapoosa	**3558**	**17.7**	**50**	**200**	**0.2**	**FW**	**W1TRC102**	**49**	**Wetland Crossing**
Tallapoosa	3562	17.8	50	200	0.2	FW			Wetland Crossing
Tallapoosa	3543	17.9	25	1715	1.0	FW, OL			Waterbody & Wetland Crossing & Slope
Tallapoosa	3544	17.9	25	1209	0.7	FW			Slope
Tallapoosa	3554	18.1	50	200	0.2	FW			Waterbody Crossing
Tallapoosa	3555	18.3	50	200	0.2	OL			Wetland Crossing
Tallapoosa	3540	18.3	25	1100	0.6	OL			Slope

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Tallapoosa	3542	18.3	50	970	1.1	OL			Slope
Tallapoosa	3529	18.5	25	393	0.2	OL			Slope
Tallapoosa	3552	18.6	50	200	0.2	OL			Road Crossing
Tallapoosa	3551	18.6	25	200	0.1	OL, RE			Road Crossing
Tallapoosa	3550	18.7	25	200	0.1	FW, OL			Road Crossing
Tallapoosa	3518	18.7	25	3305	1.9	FW, OL			Slope
Tallapoosa	3539	18.7	50	200	0.3	FW, OL			Road Crossing
Tallapoosa	3520	18.8	25	2753	1.6	FW			Slope
Tallapoosa	4285	19.3	50	300	0.3	FW			Mainline Valve
Tallapoosa	3527	19.3	25	200	0.1	FW, OL			Road Crossing & Mainline Valve
Tallapoosa	2909	19.4	50	200	0.2	FW			Road Crossing & Mainline Valve
Tallapoosa	3526	19.4	25	200	0.1	FW, OL, RE			Road Crossing
Tallapoosa	3528	19.4	50	200	0.2	FW, RE			Road Crossing
Tallapoosa	3513	19.4	25	117	0.1	RE			Slope
Tallapoosa	3512	19.5	25	195	0.1	FW, RE			Slope
Tallapoosa	3525	19.5	50	200	0.2	FW			Wetland Crossing
Tallapoosa	3519	19.6	25	1785	1.0	FW, OL			Slope
Tallapoosa	3524	19.7	50	200	0.2	FW			Road & Wetland Crossing
Tallapoosa	3521	19.7	25	1530	0.9	FW			Slope
Tallapoosa	3517	20	50	200	0.2	FW			Waterbody & Wetland Crossing
Tallapoosa	3516	20	25	200	0.1	FW, OL			Waterbody & Wetland Crossing
Tallapoosa	3514	20.1	50	200	0.2	FW			Waterbody & Wetland Crossing
Tallapoosa	3515	20.1	25	200	0.1	FW, OL			Waterbody & Wetland Crossing
Tallapoosa	3522	20.1	25	1615	0.9	FW, OL			Slope
Tallapoosa	3523	20.1	25	1375	0.8	FW, RE			Slope
Chambers	3511	20.4	25	100	0.1	RE			Road Crossing
Chambers	3510	20.5	25	100	0.1	OL			Road Crossing
Chambers	3509	20.5	50	485	0.6	FW			Road & Waterbody Crossing
Chambers	3508	20.5	25	190	0.1	FW, OL			Road Crossing
Chambers	3503	20.5	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	3499	20.6	50	310	0.3	FW			Waterbody Crossing
Chambers	3497	20.6	25	330	0.2	FW, OL			Waterbody Crossing
Chambers	3502	20.7	50	200	0.2	FW			Waterbody Crossing
Chambers	3504	20.7	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	3500	20.7	25	810	0.5	FW, OL			Slope
Chambers	3496	20.7	25	801	0.5	FW, OL			Slope

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Chambers	3491	20.9	50	200	0.2	OL			Waterbody Crossing
Chambers	3492	20.9	25	200	0.1	OL			Waterbody Crossing
Chambers	3493	20.9	25	180	0.1	OL			Waterbody Crossing
Chambers	3494	20.9	50	200	0.2	FW, OL			Waterbody Crossing
Chambers	3498	21	25	325	0.2	OL			Slope
Chambers	3501	21	25	420	0.2	OL			Slope
Chambers	3506	21	25	140	0.1	OL			Road Crossing
Chambers	3507	21	75	140	0.3	FW, OL			Road Crossing
Chambers	5166	21.1	25	200	0.1	FW, OL			Road Crossing
Chambers	3505	21.1	50	200	0.2	FW			Road Crossing
Chambers	3784	21.1	25	303	0.2	FW			Slope
Chambers	3489	21.2	15	200	0.1	FW			P.I.
Chambers	3490	21.2	15	200	0.1	FW, OL			P.I.
Chambers	3487	21.3	15	125	0.1	FW			P.I.
Chambers	3488	21.3	15	90	0.0	FW			P.I.
Chambers	3484	21.4	15	200	0.1	FW			P.I.
Chambers	3486	21.4	15	200	0.1	FW			P.I.
Chambers	3485	21.5	15	200	0.1	FW, OL			P.I.
Chambers	3495	21.5	25	920	0.5	FW			Slope
Chambers	3471	21.9	25	970	0.6	FW, RE			Slope
Chambers	3482	22.2	15	100	0.0	FW			Road Crossing
Chambers	3479	22.2	50	100	0.1	FW			Road Crossing
Chambers	3476	22.2	15	535	0.2	FW, OL			Road Crossing
Chambers	3478	22.2	50	100	0.1	FW			Road Crossing
Chambers	3480	22.3	50	400	0.4	FW, OL			Road Crossing
Chambers	3472	22.3	25	695	0.4	FW			Slope
Chambers	3474	22.5	50	140	0.2	FW			Waterbody Crossing
Chambers	3473	22.5	25	200	0.1	OL			Waterbody Crossing
Chambers	3475	22.5	50	215	0.3	FW			Waterbody Crossing
Chambers	3477	22.5	25	115	0.1	OL			Waterbody Crossing
Chambers	3481	22.6	N/A	N/A	0.8	FW, OL			Crossover
Chambers	3483	22.6	N/A	N/A	0.7	FW, OL			Crossover
Chambers	3470	22.7	50	145	0.2	FW			Waterbody Crossing
Chambers	3468	22.7	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	3467	22.8	25	200	0.1	FW			Waterbody Crossing
Chambers	3469	22.8	50	250	0.3	FW, OL			Waterbody Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Chambers	4341	23.1	25	200	0.1	FW, OL			Road Crossing & P.I.
Chambers	4342	23.2	50	200	0.3	FW, OL			Road Crossing & P.I.
Chambers	4340	23.2	25	200	0.1	OL, RE			Road Crossing
Chambers	4337	23.2	50	200	0.2	OL			Road Crossing
Chambers	4339	23.3	15	200	0.1	OL			P.I.
Chambers	4338	23.3	15	200	0.1	OL			P.I.
Chambers	3464	23.4	25	200	0.1	FW, OL			Road Crossing
Chambers	3466	23.4	50	200	0.2	FW			Road Crossing
Chambers	3465	23.5	25	200	0.1	FW, OL			Road Crossing
Chambers	3463	23.5	50	200	0.2	FW			Road Crossing
Chambers	3451	23.5	25	121	0.1	FW, OL			Slope
Chambers	3452	23.5	25	575	0.3	FW, OL			Crossover
Chambers	3457	23.5	25	430	0.5	FW, OL			Crossover
Chambers	3455	23.6	30	150	0.1	FW			Waterbody Crossing
Chambers	4433	23.7	25	135	0.1	FW, OL			Waterbody Crossing
Chambers	4411	23.7	30	230	0.2	FW			Waterbody Crossing
Chambers	4410	23.7	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	3454	23.7	15	215	0.1	FW			P.I.
Chambers	3453	23.7	15	190	0.1	OL			P.I.
Chambers	3448	23.8	15	200	0.1	FW, OL			Wetland Crossing & P.I.
Chambers	3449	23.8	50	200	0.2	FW, OL			Wetland Crossing & P.I.
Chambers	3446	23.9	15	200	0.1	FW, OL			Wetland Crossing & P.I.
Chambers	3445	23.9	50	200	0.2	OL			Wetland Crossing & P.I.
Chambers	3441	23.9	25	405	0.2	FW, OL			Slope
Chambers	3443	24	50	200	0.2	FW			Road Crossing
Chambers	3442	24	15	200	0.1	FW, OL			Road Crossing
Chambers	3450	24.1	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	3444	24.1	50	200	0.2	FW			Waterbody Crossing
Chambers	**3439**	**24.2**	**25**	**200**	**0.1**	**FW, OL**	**S1TRC113**	**29**	**Ephemeral Stream, Waterbody Crossing**
Chambers	**3438**	**24.2**	**50**	**200**	**0.2**	**FW**	**S1TRC113**	**30**	**Ephemeral Stream, Waterbody Crossing**
Chambers	3424	24.2	25	1300	0.8	FW			Slope
Chambers	3427	24.5	15	200	0.1	FW			P.I.
Chambers	3429	24.5	15	200	0.1	FW			P.I.
Chambers	3432	24.7	25	695	0.4	FW			Slope
Chambers	3428	24.9	25	140	0.1	FW			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Chambers	3426	24.9	15	150	0.1	FW, OL			P.I.
Chambers	3420	24.9	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	3425	24.9	50	200	0.2	FW			Waterbody Crossing
Chambers	3430	25	25	200	0.1	FW			Waterbody Crossing
Chambers	3435	25	50	200	0.2	FW			Waterbody Crossing
Chambers	3423	25	25	500	0.3	FW			Slope
Chambers	3422	25.1	50	285	0.3	FW			Waterbody Crossing
Chambers	3421	25.2	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	3419	25.2	50	200	0.2	FW			Waterbody Crossing
Chambers	3417	25.2	25	200	0.1	OL			Waterbody Crossing
Chambers	3436	25.3	25	575	0.5	FW, OL			Crossover
Chambers	3440	25.3	25	500	0.5	FW, OL			Crossover
Chambers	3437	25.4	25	235	0.1	FW, OL			Road Crossing
Chambers	3433	25.4	50	200	0.2	FW, OL			Road Crossing
Chambers	3434	25.4	50	200	0.2	OL			Road Crossing
Chambers	3431	25.4	25	200	0.1	OL			Road Crossing
Chambers	4264	25.5	25	1490	0.5	FW, OL			Rock
Chambers	3407	25.5	15	1460	0.5	FW, OL			Rock
Chambers	3406	25.7	15	185	0.1	FW			Rock
Chambers	**3418**	**25.8**	**N/A**	**N/A**	**0.6**	**FW, OL**	**S1TRC307**	**0**	**Waterbody Crossing & Crossover**
Chambers	**3411**	**25.8**	**25**	**460**	**0.5**	**FW, OL**	**S1TRC307**	**34**	**Waterbody Crossing & Crossover**
Chambers	3399	25.9	50	200	0.2	OL			Waterbody Crossing
Chambers	3416	25.9	25	206	0.1	OL			Waterbody Crossing
Chambers	3401	25.9	50	165	0.2	OL			Waterbody Crossing
Chambers	3398	26	25	190	0.1	OL			Road & Waterbody Crossing
Chambers	3402	26	50	200	0.2	OL			Waterbody Crossing
Chambers	3404	26	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	3414	26	25	500	0.3	FW, OL			Topsoil Separation
Chambers	3410	26.1	N/A	N/A	0.3	OL			Crossover
Chambers	3412	26.1	N/A	N/A	0.5	FW, OL, RE			Road Crossing & Crossover
Chambers	**2918**	**26.2**	**N/A**	**N/A**	**0.5**	**OL**	**W1TRC509**	**0**	**Cathodic Protection Ground Bed**
Chambers	3409	26.2	N/A	N/A	0.2	OL			Crossover
Chambers	3413	26.2	50	162	0.2	FW, OL			Road Crossing
Chambers	3408	26.3	50	200	0.2	FW			Road Crossing
Chambers	3415	26.3	25	200	0.1	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Chambers	3336	26.3	25	939	0.5	FW			Slope
Chambers	3405	26.4	25	400	0.2	FW, OL			Rock
Chambers	3403	26.5	50	200	0.2	FW			Waterbody Crossing
Chambers	3400	26.5	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	**3339**	**26.6**	**50**	**200**	**0.2**	**FW**	**S1TRC120**		**Ephemeral Stream, Waterbody Crossing**
Chambers	**3337**	**26.6**	**25**	**200**	**0.1**	**FW, OL**	**S1TRC120**	**47**	**Ephemeral Stream, Waterbody Crossing**
Chambers	3391	26.7	50	400	0.5	FW			Road Crossing
Chambers	3393	26.7	15	200	0.1	OL			Road Crossing
Chambers	3395	26.7	15	220	0.1	FW			P.I.
Chambers	3397	26.7	15	200	0.1	FW, OL			P.I.
Chambers	3785	26.8	25	495	0.2	FW			Slope
Chambers	3335	26.9	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	3338	26.9	50	200	0.2	FW			Waterbody Crossing
Chambers	3333	26.9	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	3334	26.9	50	200	0.2	FW, OL			Waterbody Crossing
Chambers	3332	27	25	1450	0.8	FW, RE			Slope
Chambers	3394	27.2	25	200	0.1	OL			Road Crossing
Chambers	3396	27.2	40	140	0.1	RE			Road Crossing
Chambers	4409	27.3	25	200	0.1	OL			Road Crossing
Chambers	3392	27.3	50	200	0.2	OL			Road Crossing
Chambers	3349	27.3	25	1910	1.1	FW, OL			Slope
Chambers	3351	27.5	15	500	0.2	OL			Slope
Chambers	2889	27.7	25	180	0.1	OL			Waterbody Crossing
Chambers	3361	27.7	50	200	0.2	FW, OL			Waterbody Crossing
Chambers	2890	27.7	N/A	N/A	0.0	OL			Waterbody Crossing
Chambers	**3359**	**27.8**	**50**	**290**	**0.3**	**FW, OL**	**WB1TRC123**	**43**	**Road & Waterbody Crossing**
Chambers	**2887**	**27.8**	**25**	**180**	**0.1**	**OL**	**WB1TRC123**	**42**	**Road & Waterbody Crossing**
Chambers	2888	27.8	25	110	0.1	OL			Road & Waterbody Crossing
Chambers	3362	27.8	N/A	N/A	0.5	FW, OL			Crossover
Chambers	3458	27.8	N/A	N/A	0.5	FW, OL			Crossover
Chambers	3330	28	25	734	0.4	FW			Slope
Chambers	3390	28.1	10	200	0.0	FW, OL			Road Crossing
Chambers	3388	28.1	50	200	0.3	FW			Road Crossing
Chambers	3387	28.1	10	318	0.1	FW, OL			Road Crossing
Chambers	3386	28.2	50	200	0.2	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Chambers	3326	28.2	25	271	0.2	FW			Slope
Chambers	3348	28.2	15	200	0.1	FW			P.I.
Chambers	3355	28.2	15	200	0.1	FW			P.I.
Chambers	3329	28.3	25	513	0.3	FW			Slope
Chambers	3385	28.4	15	427	0.2	FW, OL			Waterbody Crossing
Chambers	3384	28.4	25	418	0.2	FW			Waterbody Crossing
Chambers	3331	28.5	15	462	0.2	FW, OL			Waterbody Crossing
Chambers	3327	28.5	25	423	0.2	FW			Waterbody Crossing
Chambers	3328	28.6	25	2540	1.5	FW			Slope
Chambers	3343	28.6	25	200	0.1	FW, OL			Slope
Chambers	3356	29	25	570	0.6	FW, OL			Crossover
Chambers	3358	29.1	25	567	0.6	FW, OL			Crossover
Chambers	3350	29.2	15	925	0.3	OL			Slope
Chambers	3354	29.2	15	882	0.3	FW, OL			Slope
Chambers	2931	29.3	25	200	0.1	OL			Waterbody Crossing
Chambers	2934	29.3	50	200	0.2	FW, OL			Waterbody Crossing
Chambers	2930	29.4	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	**2932**	**29.4**	**50**	**200**	**0.2**	**FW, OL**	**S1TRC149**	**32**	**Ephemeral Stream, Waterbody Crossing**
Chambers	3347	29.4	15	1660	0.6	FW, OL			P.I. & Slope
Chambers	3346	29.4	15	1675	0.6	FW, OL			P.I. & Slope
Chambers	3364	29.8	50	450	0.5	FW, RE			Road Crossing & Mainline Valve
Chambers	3374	29.8	50	450	0.5	FW			Road Crossing & Mainline Valve
Chambers	3366	29.9	15	515	0.2	FW			Road Crossing & Slope
Chambers	3367	29.9	50	200	0.2	FW			Road Crossing
Chambers	3353	30	25	200	0.1	FW			P.I.
Chambers	3357	30	15	315	0.1	FW, OL			P.I.
Chambers	**3765**	**30**	**25**	**2158**	**1.2**	**FW**	**S2TRC235**	**0**	**Ephemeral Stream, Slope**
Chambers	3344	30.4	25	200	0.1	FW, OL			Slope
Chambers	**3762**	**30.4**	**50**	**200**	**0.2**	**FW**	**S2TRC235**	**0**	**Ephemeral Stream, Waterbody Crossing & P.I.**
Chambers	3786	30.4	25	195	0.1	FW, OL			Waterbody Crossing & P.I.
Chambers	3787	30.5	50	170	0.2	FW			Waterbody Crossing
Chambers	3791	30.6	50	300	0.3	FW			Waterbody Crossing & Slope
Chambers	4358	30.6	25	90	0.1	FW			Waterbody Crossing
Chambers	3793	30.6	25	240	0.1	FW			Waterbody Crossing
Chambers	3789	30.6	50	185	0.2	FW			Waterbody Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Chambers	3764	30.7	15	183	0.1	FW			P.I.
Chambers	3763	30.7	15	137	0.1	FW, OL			P.I.
Chambers	3790	30.7	25	635	0.4	FW			Slope
Chambers	3460	30.8	15	200	0.1	FW			Road Crossing
Chambers	3368	30.8	50	200	0.2	FW			Road Crossing
Chambers	3795	30.9	25	735	0.4	FW			Slope
Chambers	3365	31	50	200	0.2	FW			Wetland Crossing
Chambers	3360	31.1	50	350	0.4	FW, OL			Wetland Crossing
Chambers	3363	31.2	50	200	0.2	OL			Wetland Crossing
Chambers	3379	31.3	25	870	0.8	FW, OL			Waterbody Crossing & P.I.
Chambers	3389	31.3	25	605	0.6	FW, OL			Crossover
Chambers	3376	31.4	50	200	0.2	FW			Waterbody Crossing
Chambers	3378	31.5	15	190	0.1	FW, OL			Waterbody Crossing
Chambers	3383	31.5	50	200	0.3	FW			Waterbody Crossing
Chambers	3461	31.5	15	185	0.1	FW, OL			P.I.
Chambers	3459	31.5	15	100	0.0	FW			P.I.
Chambers	3345	31.6	15	200	0.1	FW, OL			Road Crossing
Chambers	3447	31.6	50	200	0.2	FW, OL			Road Crossing
Chambers	3382	31.6	25	620	0.6	FW, OL			Crossover
Chambers	3380	31.6	25	445	0.5	FW, OL			Crossover
Chambers	**3456**	**31.7**	**50**	**400**	**0.5**	**FW**	**S1TRC136**	**0**	**Ephemeral Stream, Waterbody Crossing**
Chambers	**3352**	**31.7**	**15**	**380**	**0.1**	**FW, OL**	**S1TRC136**	**0**	**Ephemeral Stream, Waterbody Crossing**
Chambers	3462	31.8	50	425	0.4	FW			Road Crossing
Chambers	3377	31.9	50	200	0.3	FW			Road Crossing
Chambers	3381	31.9	25	200	0.1	FW, OL			Road Crossing
Chambers	3372	32	25	200	0.1	FW, OL			Road Crossing
Chambers	3371	32	25	200	0.1	FW, OL			Road Crossing
Chambers	3369	32.1	50	200	0.3	FW			Road Crossing
Chambers	3373	32.1	25	200	0.1	FW, OL			Road Crossing
Chambers	3375	32.1	50	220	0.2	FW			Road & Wetland Crossing
Chambers	3370	32.2	50	200	0.2	OL			Wetland Crossing
Chambers	3321	32.3	25	1345	0.8	FW, OL			P.I. & Slope
Chambers	3323	32.4	25	293	0.2	OL			Slope
Chambers	3322	32.4	15	200	0.1	OL			P.I.
Chambers	3319	32.5	25	200	0.1	OL			Waterbody Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Chambers	3325	32.5	50	200	0.2	FW, OL			Waterbody Crossing
Chambers	3320	32.6	50	200	0.2	FW			Waterbody Crossing
Chambers	3324	32.6	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	3317	32.6	50	200	0.2	FW, OL			Power line Crossing
Chambers	3311	32.7	50	100	0.1	FW			Wetland Crossing
Chambers	3316	32.7	15	1790	0.6	FW, OL			P.I. & Slope
Chambers	3314	32.8	50	200	0.2	FW			Wetland Crossing & P.I.
Chambers	3315	33.1	15	200	0.1	FW			P.I.
Chambers	3313	33.1	15	200	0.1	FW			P.I.
Chambers	3310	33.1	15	475	0.2	FW, OL			P.I. & Slope
Chambers	3318	33.2	15	200	0.1	FW			P.I.
Chambers	3312	33.2	15	200	0.1	FW, OL			P.I.
Chambers	3788	33.2	15	384	0.1	FW			Slope
Chambers	3308	33.3	25	170	0.1	FW			Waterbody Crossing & P.I.
Chambers	3309	33.3	50	200	0.2	FW			Waterbody Crossing & P.I.
Chambers	**3305**	**33.4**	**15**	**360**	**0.1**	**FW, OL**	**W1TRC147**	**48**	**Waterbody & Wetland Crossing**
Chambers	3307	33.4	50	275	0.3	FW			Waterbody & Wetland Crossing
Chambers	3792	33.6	25	137	0.1	OL			Wetland Crossing
Chambers	3304	33.6	50	137	0.2	FW			Wetland Crossing
Chambers	3300	33.7	50	200	0.2	FW			Waterbody Crossing
Chambers	3301	33.7	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	3303	33.8	50	200	0.2	FW, OL			Waterbody Crossing
Chambers	3302	33.8	25	200	0.1	OL			Waterbody Crossing
Chambers	3297	33.8	15	609	0.2	OL			Slope
Chambers	3296	33.9	15	480	0.2	OL			Slope
Chambers	3299	34	15	200	0.1	OL			P.I.
Chambers	3298	34	15	200	0.1	OL			P.I.
Chambers	3295	34	15	2054	0.7	FW, OL			Slope
Chambers	3306	34	15	770	0.3	FW, OL			Slope
Chambers	3293	34.4	15	290	0.1	FW, OL			P.I.
Chambers	3294	34.4	15	200	0.1	FW			P.I.
Chambers	184751	34.4	50	250	0.3	FW			Mainline Valve
Chambers	184752	34.4	25	250	0.1	FW			Mainline Valve
Chambers	3291	34.5	50	200	0.2	FW, RE			Road Crossing
Chambers	3292	34.5	25	200	0.1	FW, RE			Road Crossing
Chambers	3290	34.5	50	275	0.4	FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Chambers	3289	34.5	25	200	0.1	FW			Road Crossing
Chambers	3288	34.7	15	200	0.1	FW, OL			P.I.
Chambers	3287	34.7	15	200	0.1	FW, OL			P.I.
Chambers	4265	34.7	15	915	0.3	FW			Slope
Chambers	3284	34.9	15	1295	0.5	FW			Slope
Chambers	2911	35.2	50	200	0.2	FW			Railroad Crossing
Chambers	3286	35.2	15	200	0.1	FW, OL			Railroad Crossing
Chambers	**2910**	**35.2**	**50**	**200**	**0.3**	**FW**	**S1TRC507, S1TRC508, W1TRC506**	**3, 0, 0**	**Railroad Crossing**
Chambers	**3285**	**35.3**	**15**	**200**	**0.1**	**OL**	**S1TRC507, S1TRC508, W1TRC506, W1TRC505**	**45, 0, 23, 0**	**Railroad Crossing**
Chambers	4893	35.3	50	200	0.2	FW			Wetland Crossing
Chambers	3283	35.3	15	940	0.3	FW, OL			Slope
Chambers	4892	35.5	50	200	0.2	FW			Waterbody Crossing
Chambers	4891	35.6	50	200	0.2	FW			Waterbody Crossing
Chambers	3282	35.7	15	790	0.3	FW			Slope
Chambers	3281	35.8	25	200	0.1	FW, OL			Road Crossing
Chambers	3279	35.8	50	200	0.3	FW, OL			Road Crossing
Chambers	3278	35.8	25	200	0.1	FW, OL			Road Crossing
Chambers	3277	35.9	50	200	0.2	OL			Road Crossing
Chambers	3280	35.9	25	370	0.2	OL			Topsoil Separation
Chambers	3274	36	50	200	0.2	AG, OL			Road Crossing
Chambers	3275	36	25	200	0.1	AG, OL			Road Crossing
Chambers	3273	36	50	200	0.3	AG, OL			Road Crossing
Chambers	3276	36	25	200	0.1	OL			Road Crossing
Chambers	3272	36.1	25	1097	0.6	OL			Topsoil Separation
Chambers	3267	36.3	50	200	0.2	OL			Road Crossing
Chambers	3268	36.3	15	200	0.1	OL			Road Crossing
Chambers	3270	36.3	25	460	0.3	FW, OL			Topsoil Separation
Chambers	3263	36.4	25	200	0.1	OL			Waterbody Crossing
Chambers	3264	36.4	50	200	0.2	FW			Waterbody Crossing
Chambers	3265	36.5	50	200	0.2	FW			Waterbody Crossing
Chambers	3266	36.5	25	200	0.1	OL			Waterbody Crossing
Chambers	3269	36.7	25	355	0.2	FW, OL			Crossover
Chambers	3271	36.7	25	500	0.5	FW, OL			Crossover

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Chambers	3261	36.9	50	200	0.2	FW, OL			Road Crossing
Chambers	3262	36.9	15	200	0.1	FW, OL			Road Crossing
Chambers	3260	36.9	25	1310	0.8	OL			Topsoil Separation
Chambers	3258	37.2	15	200	0.1	OL			P.I.
Chambers	3259	37.2	15	200	0.1	OL			P.I.
Chambers	2949	37.2	25	247	0.2	OL			Topsoil Separation
Chambers	3256	37.3	50	200	0.2	FW, OL			Waterbody Crossing
Chambers	3257	37.4	50	200	0.2	FW, OL			Waterbody Crossing
Chambers	3255	37.6	25	200	0.1	FW			Waterbody Crossing
Chambers	3254	37.6	50	200	0.2	FW			Waterbody Crossing
Chambers	3247	37.6	15	310	0.1	FW			P.I.
Chambers	3248	37.6	15	200	0.1	FW			P.I.
Chambers	3250	37.7	25	1175	0.7	FW, OL			Topsoil Separation
Chambers	3253	37.9	25	280	0.3	OL			Crossover
Chambers	3251	37.9	25	200	0.1	OL			Crossover
Chambers	3249	38	25	770	0.4	OL			Topsoil Separation
Chambers	3252	38.1	50	200	0.2	OL			Road & Wetland Crossing
Chambers	3237	38.3	50	512	0.6	FW, OL			Wetland Crossing & P.I.
Chambers	3235	38.3	15	303	0.1	FW, OL			P.I.
Chambers	3246	38.4	25	200	0.1	OL			Road Crossing
Chambers	3245	38.4	50	200	0.2	OL			Road Crossing
Chambers	3244	38.4	25	200	0.1	OL			Road Crossing
Chambers	3236	38.4	316	400	2.3	OL			Staging Area
Chambers	3243	38.5	25	500	0.3	FW, OL			Topsoil Separation
Chambers	3238	38.7	15	200	0.1	FW, OL			P.I.
Chambers	3239	38.7	25	246	0.1	FW, OL			P.I.
Chambers	3242	38.7	50	200	0.2	OL			Road Crossing
Chambers	3240	38.7	15	200	0.1	OL			Road Crossing
Chambers	3241	38.7	15	400	0.2	OL			Topsoil Separation
Chambers	3230	38.8	50	200	0.2	OL			Waterbody Crossing
Chambers	**3232**	**38.9**	**25**	**250**	**0.1**	**OL**	**S4TRC012**	**0**	**Railroad Crossing**
Chambers	**3231**	**38.9**	**50**	**200**	**0.2**	**OL**	**S4TRC012**	**39**	**Railroad Crossing**
Chambers	3234	39	50	250	0.3	OL			Railroad Crossing
Chambers	**3233**	**39**	**25**	**250**	**0.1**	**OL**	**S4TRC012**	**37**	**Railroad Crossing**
Chambers	3794	39	25	300	0.2	OL			Topsoil Separation
Chambers	3796	39.1	50	250	0.2	OL			Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Chambers	3229	39.2	50	200	0.2	FW			Wetland Crossing
Chambers	3228	39.3	25	105	0.1	OL			Waterbody Crossing
Chambers	3227	39.3	50	140	0.2	FW			Waterbody Crossing
Chambers	3226	39.3	25	200	0.1	FW, OL			Waterbody Crossing
Chambers	3225	39.3	50	200	0.2	FW, OL			Waterbody Crossing
Chambers	3224	39.4	25	2180	1.3	FW, OL			Topsoil Separation
Chambers	3223	39.8	75	200	0.4	OL			Road Crossing
Chambers	3220	39.8	25	200	0.1	OL			Road Crossing
Chambers	3222	39.8	300	400	2.7	OL			Staging Area
Chambers	3219	39.8	25	200	0.1	OL			Road Crossing
Chambers	3221	39.9	25	1174	0.7	FW, OL			Topsoil Separation
Chambers	3218	40.1	50	200	0.2	FW			Waterbody & Wetland Crossing
Lee	3216	40.2	25	200	0.1	OL			Waterbody & Wetland Crossing
Lee	3215	40.3	25	200	0.1	FW, OL			Waterbody & Wetland Crossing
Lee	3217	40.3	50	200	0.2	FW			Waterbody & Wetland Crossing
Lee	3212	40.3	25	913	0.5	FW			Slope
Lee	3213	40.5	250	385	2.0	FW			Turnaround
Lee	2886	40.5	N/A	N/A	0.1	FW			Road Crossing
Lee	3214	40.5	15	200	0.1	FW, OL			Road Crossing
Lee	5163	40.5	N/A	N/A	0.1	FW			Road Crossing
Lee	3210	40.6	50	200	0.2	FW			Waterbody Crossing
Lee	3208	40.6	25	200	0.1	FW			Waterbody Crossing
Lee	3207	40.7	25	200	0.1	FW			Waterbody Crossing
Lee	3209	40.7	50	200	0.2	FW			Waterbody Crossing
Lee	3211	40.8	75	450	0.8	FW, OL			Road Crossing
Lee	3205	40.8	25	300	0.2	FW, OL			Road Crossing
Lee	3206	41	25	241	0.1	FW			Road Crossing
Lee	3204	41	75	500	0.9	FW			Road Crossing
Lee	3202	41.2	50	200	0.2	FW			Road Crossing
Lee	3200	41.2	25	200	0.1	FW			Road Crossing
Lee	3203	41.2	300	400	2.6	FW			Staging Area
Lee	3201	41.2	25	200	0.1	FW			Road Crossing
Lee	3198	41.3	15	200	0.1	FW			Road Crossing
Lee	3199	41.3	50	130	0.2	FW			Road Crossing
Lee	3196	41.4	50	200	0.2	FW			Road Crossing
Lee	3197	41.4	15	200	0.1	FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Lee	3193	41.6	50	200	0.2	FW			Waterbody Crossing
Lee	3194	41.6	25	200	0.1	FW, OL			Waterbody Crossing
Lee	3195	41.7	25	200	0.1	FW, OL			Waterbody Crossing
Lee	3192	41.7	50	200	0.2	FW			Waterbody Crossing
Lee	3191	41.9	15	1440	0.5	FW, OL			Slope
Lee	3188	42.2	25	700	0.6	FW, OL			Crossover
Lee	3190	42.2	25	680	0.6	FW, OL			Crossover
Lee	3187	42.3	15	645	0.2	OL			Road Crossing
Lee	3189	42.3	25	565	0.3	FW			Road Crossing
Lee	3186	42.6	50	125	0.1	FW			P.I.
Lee	3185	42.6	50	200	0.2	FW			Waterbody Crossing
Lee	3184	42.6	25	200	0.1	FW, OL			Waterbody Crossing
Lee	3181	42.7	25	200	0.1	FW, OL			Waterbody Crossing
Lee	3180	42.7	50	185	0.2	FW			Waterbody Crossing
Lee	3182	42.7	15	190	0.1	FW, OL			Road Crossing
Lee	3183	42.7	25	290	0.2	FW			Road Crossing
Lee	**3178**	**42.8**	**50**	**200**	**0.2**	**FW**	**S1TRC160**	**0**	**Ephemeral Stream, Waterbody Crossing**
Lee	3177	42.8	25	200	0.1	OL			Waterbody Crossing
Lee	3179	42.9	50	200	0.2	FW			Waterbody Crossing
Lee	3175	43	25	310	0.4	FW, OL			Crossover
Lee	3176	43	25	310	0.4	FW, OL			Crossover
Lee	3173	43	50	200	0.2	FW			Waterbody Crossing
Lee	3172	43	25	235	0.1	FW, OL			Waterbody Crossing
Lee	3170	43.1	50	200	0.2	FW			Waterbody Crossing
Lee	3171	43.1	25	200	0.1	FW, OL			Waterbody Crossing
Lee	3174	43.2	25	726	0.4	FW, OL			Topsoil Separation
Lee	3169	43.2	15	200	0.1	FW, OL			Road Crossing
Lee	3166	43.5	50	200	0.2	FW			Waterbody Crossing
Lee	3167	43.6	50	200	0.2	FW			Waterbody Crossing
Lee	3168	43.6	25	200	0.1	FW, OL			Waterbody Crossing
Lee	3164	43.7	25	330	0.2	FW, OL			Road Crossing
Lee	3165	43.7	50	315	0.4	FW			Road Crossing
Lee	3162	43.8	50	200	0.2	FW			Road Crossing
Lee	3163	43.8	25	200	0.1	FW, OL			Road Crossing
Lee	3160	43.9	15	200	0.1	FW, OL			Road Crossing
Lee	3161	43.9	50	200	0.2	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Lee	3159	44	15	200	0.1	FW, OL			P.I.
Lee	3158	44	15	200	0.1	FW, OL			P.I.
Lee	**4407**	**44**	**25**	**180**	**0.1**	**FW**	**S4TRC025**	**21**	**Ephemeral Stream, P.I.**
Lee	**4408**	**44**	**50**	**200**	**0.3**	**FW**	**S4TRC025**	**19**	**Ephemeral Stream, P.I.**
Lee	4406	44.1	25	190	0.1	FW			P.I.
Lee	4405	44.1	50	200	0.2	FW			P.I.
Lee	3155	44.3	50	200	0.2	FW			Waterbody Crossing
Lee	3154	44.3	25	200	0.1	FW, OL			Waterbody Crossing
Lee	3152	44.3	50	200	0.2	FW			Waterbody Crossing
Lee	3153	44.3	25	200	0.1	FW, OL			Waterbody Crossing
Lee	3156	44.4	25	635	0.6	FW, OL			Crossover
Lee	3157	44.4	25	525	0.5	FW, OL			Crossover
Lee	3151	44.5	50	200	0.2	FW			Road Crossing
Lee	3150	44.5	15	200	0.1	OL			Road Crossing
Lee	3132	44.6	25	200	0.1	FW			Slope
Lee	3134	44.6	50	200	0.3	FW			Road & Waterbody Crossing
Lee	3133	44.6	25	200	0.1	OL			Road & Waterbody Crossing
Lee	**2928**	**44.7**	**25**	**360**	**0.4**	**FW, OL**	**S4TRC023**	**0**	**Crossover**
Lee	**2929**	**44.7**	**25**	**580**	**0.5**	**FW, OL**	**S4TRC023**	**0**	**Crossover**
Lee	3797	44.8	25	234	0.1	FW			Slope
Lee	3149	44.8	15	100	0.0	FW			Road Crossing
Lee	3146	44.8	15	100	0.0	FW, OL			Road Crossing
Lee	3148	44.8	50	200	0.2	FW			Road Crossing & P.I.
Lee	3145	44.8	25	200	0.1	FW, OL			Road Crossing & P.I.
Lee	3147	44.9	25	200	0.1	FW			Road Crossing & P.I.
Lee	3144	44.9	50	200	0.3	FW			Road Crossing & P.I.
Lee	3142	45	15	200	0.1	FW, ID			P.I.
Lee	3143	45	15	200	0.1	FW			P.I.
Lee	3141	45	15	200	0.1	FW			Road Crossing
Lee	3140	45	50	200	0.3	FW			Road Crossing & P.I.
Lee	3139	45	15	200	0.1	FW, OL			P.I.
Lee	3137	45.1	15	200	0.1	FW, OL			Road Crossing
Lee	3138	45.1	50	200	0.2	FW			Road Crossing
Lee	3135	45.2	15	200	0.1	FW, OL			Road Crossing
Lee	3136	45.2	50	200	0.2	FW			Road Crossing
Lee	2885	45.5	50	85	0.1	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Lee	3124	45.5	15	200	0.1	FW, OL			Road Crossing
Lee	2884	45.5	50	85	0.1	FW			Road Crossing
Lee	3119	45.5	15	230	0.1	FW			Slope
Lee	3118	45.5	15	200	0.1	FW			Slope
Lee	3120	45.6	15	270	0.1	FW			P.I.
Lee	3131	45.6	15	300	0.1	FW			P.I.
Lee	3117	45.6	15	150	0.1	FW			Slope
Lee	3116	45.6	15	160	0.1	FW			Slope
Lee	**3128**	**45.6**	**50**	**200**	**0.2**	**FW**	**S1TRC474**	**28**	**Waterbody Crossing**
Lee	3125	45.6	25	200	0.1	FW			Waterbody Crossing
Lee	3130	45.7	50	400	0.5	FW			Road & Waterbody Crossing
Lee	**3127**	**45.7**	**25**	**300**	**0.2**	**FW, OL**	**S1TRC474**	**44**	**Road & Waterbody Crossing**
Lee	3129	45.8	25	200	0.1	FW, OL			Waterbody Crossing
Lee	3126	45.8	50	240	0.3	FW			Waterbody Crossing
Lee	3121	45.9	25	220	0.1	FW, OL			Waterbody Crossing
Lee	3122	45.9	50	200	0.2	FW			Waterbody Crossing
Lee	3123	45.9	25	200	0.1	FW, OL			Waterbody Crossing
Lee	3115	46	15	280	0.1	FW			Slope
Lee	3112	46.2	15	710	0.2	FW			Slope
Lee	4366	46.3	15	200	0.1	FW, OL			Road Crossing
Lee	**4365**	**46.3**	**N/A**	**N/A**	**0.2**	**FW**	**S4TRC026**	**13**	**Ephemeral Stream, Road Crossing**
Lee	**3114**	**46.4**	**50**	**220**	**0.3**	**FW**	**S4TRC027**	**18**	**Ephemeral Stream, Waterbody & Wetland Crossing**
Lee	**3113**	**46.4**	**25**	**200**	**0.1**	**FW, OL**	**S4TRC026, S4TRC027**	**47, 43**	**Ephemeral Stream, Waterbody Crossing**
Lee	2927	46.5	50	200	0.2	FW			Wetland Crossing
Lee	3104	46.6	15	1075	0.4	FW			Slope
Lee	3110	46.8	75	200	0.3	FW			Road Crossing
Lee	3111	46.8	25	200	0.1	FW, OL			Road Crossing
Lee	3109	46.9	50	200	0.2	FW			Road Crossing
Lee	3108	46.9	25	200	0.1	FW, OL			Road Crossing
Lee	3798	47.1	50	200	0.2	FW			Road Crossing
Lee	3799	47.1	25	200	0.1	FW, OL			Road Crossing
Lee	**3800**	**47.2**	**50**	**200**	**0.2**	**FW**	**S4TRC034**	**43**	**Ephemeral Stream, Waterbody Crossing**
Lee	**3801**	**47.2**	**25**	**200**	**0.1**	**FW, OL**	**S4TRC034**	**17**	**Ephemeral Stream, Waterbody Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Lee	3105	47.2	50	200	0.2	FW			Waterbody Crossing
Lee	3106	47.3	25	365	0.2	OL			Waterbody Crossing
Lee	4371	47.3	N/A	N/A	0.2	FW			Waterbody Crossing
Lee	4367	47.4	N/A	N/A	0.1	OL			Waterbody Crossing
Lee	4369	47.4	N/A	N/A	0.2	FW			Waterbody Crossing
Lee	4370	47.4	N/A	N/A	0.1	FW, OL			Waterbody Crossing
Lee	4368	47.4	N/A	N/A	0.2	FW			Waterbody Crossing
Lee	4404	47.6	15	165	0.1	FW			P.I.
Lee	3107	47.6	15	370	0.1	FW, OL			Road Crossing & P.I.
Lee	4372	47.6	N/A	N/A	0.2	FW			Road Crossing
Lee	4373	47.7	N/A	N/A	0.2	FW			Waterbody Crossing
Lee	3102	48.1	15	235	0.1	FW, OL, RE			P.I.
Lee	3103	48.1	15	200	0.1	FW			P.I.
Lee	3096	48.1	15	295	0.1	FW, OL, RE			Road Crossing
Lee	3097	48.2	50	325	0.4	RE			Road Crossing
Lee	3100	48.2	25	200	0.1	FW, RE			Road Crossing & P.I.
Lee	3101	48.2	50	200	0.3	FW, RE			Road Crossing & P.I.
Lee	3098	48.3	25	200	0.1	FW, OL			Road Crossing & P.I.
Lee	3099	48.3	50	200	0.2	FW, OL			Road Crossing & P.I.
Lee	**4384**	**48.4**	**25**	**200**	**0.1**	**OL**	**S4TRC038**	**37**	**Ephemeral Stream, Waterbody Crossing**
Lee	4383	48.4	50	200	0.2	OL			Waterbody Crossing
Lee	4386	48.4	25	200	0.1	OL			Waterbody Crossing
Lee	**4385**	**48.4**	**50**	**200**	**0.2**	**OL**	**S4TRC038**	**38**	**Ephemeral Stream, Waterbody Crossing**
Lee	3092	48.6	50	445	0.5	OL			Road Crossing & P.I.
Lee	3770	48.6	N/A	N/A	2.5	OL			Staging Area
Lee	3095	48.6	25	300	0.2	OL			Road Crossing & P.I.
Lee	3093	48.7	25	150	0.1	OL			Road Crossing & P.I.
Lee	3094	48.7	50	240	0.3	OL			Road Crossing & P.I.
Lee	3091	48.8	25	415	0.2	FW, OL			Road Crossing & Mainline Valve
Lee	3081	48.8	N/A	N/A	3.3	FW, OL			Staging Area
Lee	3802	48.9	25	180	0.1	FW			Slope
Lee	3089	48.9	50	200	0.2	FW			Waterbody Crossing
Lee	3090	48.9	25	200	0.1	FW			Waterbody Crossing
Lee	3087	49	50	200	0.2	FW			Waterbody Crossing
Lee	3088	49	25	200	0.1	FW			Waterbody Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Lee	3080	49.1	50	350	0.4	FW			Power line Crossing & P.I.
Lee	3086	49.1	15	200	0.1	FW			P.I.
Lee	3079	49.2	25	200	0.1	FW			Power line Crossing & P.I.
Lee	3084	49.2	50	260	0.3	FW			Railroad Crossing & P.I.
Lee	3085	49.2	25	150	0.1	FW			Railroad Crossing & P.I.
Lee	3083	49.3	25	200	0.1	FW			Railroad Crossing & P.I.
Lee	3082	49.3	50	200	0.2	FW			Railroad Crossing & P.I.
Lee	3078	49.5	50	200	0.2	FW			Waterbody Crossing & P.I.
Lee	3077	49.5	50	200	0.2	FW			Waterbody Crossing
Lee	3076	49.9	50	200	0.2	FW			Road Crossing
Lee	3074	50	15	735	0.3	FW			P.I.
Lee	3075	50	15	475	0.2	FW			P.I.
Lee	3073	50.3	50	200	0.2	FW			Road Crossing
Lee	3072	50.4	50	200	0.2	FW			Road Crossing
Lee	3071	50.5	50	200	0.2	FW			Waterbody Crossing
Lee	3070	50.6	50	200	0.2	FW			Waterbody Crossing
Lee	3069	50.7	50	200	0.2	FW			Waterbody Crossing
Lee	3068	50.8	50	200	0.2	FW			Waterbody Crossing
Lee	3067	51	15	200	0.1	FW			P.I.
Lee	3066	51.1	15	100	0.0	FW			P.I.
Lee	3065	51.1	15	200	0.1	FW			Road Crossing
Lee	3064	51.1	50	200	0.2	FW			Road Crossing
Lee	3033	51.3	50	200	0.2	FW			Waterbody Crossing
Lee	3032	51.3	25	200	0.1	FW			Waterbody Crossing
Lee	3031	51.4	50	200	0.2	FW			Waterbody Crossing
Lee	3030	51.4	25	200	0.1	FW			Waterbody Crossing
Lee	3062	51.4	25	200	0.1	FW			Road Crossing
Lee	3063	51.4	50	200	0.2	FW			Road Crossing
Lee	3060	51.4	N/A	N/A	3.3	FW			Staging Area
Lee	3061	51.5	25	200	0.1	FW			Road Crossing
Lee	3059	51.8	50	200	0.2	FW			Waterbody Crossing
Lee	3058	51.8	25	200	0.1	FW			Waterbody Crossing
Lee	3056	51.9	50	200	0.2	FW			Waterbody Crossing
Lee	3057	51.9	25	200	0.1	FW			Waterbody Crossing
Lee	3055	52.3	25	200	0.1	FW			Waterbody Crossing
Lee	3054	52.3	50	200	0.2	FW			Waterbody Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Lee	3053	52.3	50	345	0.4	FW			Road & Waterbody Crossing
Lee	**4403**	**52.3**	**50**	**125**	**0.2**	**FW**	**S1TRC483**	**10**	**Road & Waterbody Crossing**
Lee	3052	52.4 R	50	400	0.1	FW, OL			Pipeline Crossing
Lee	4818	52.6 R	50	200	0.2	FW			Waterbody Crossing
Lee	**3051**	**52.6 R**	**100**	**95**	**0.1**	**FW**	**S1TRC484**	**30**	**Road Crossing**
Lee	**3050**	**52.6 R**	**50**	**275**	**0.1**	**FW**	**S1TRC478**	**35**	**Road Crossing**
Lee	3049	52.7 R	50	200	0.1	FW			Waterbody Crossing
Lee	3048	52.8 R	50	200	0.1	FW			Waterbody Crossing
Lee	**3047**	**52.8 R**	**50**	**200**	**0.1**	**FW**	**S1TRC480**	**30**	**Waterbody Crossing**
Lee	4343	52.9 R	15	320	0.1	FW			P.I.
Lee	4344	52.9 R	15	340	0.1	FW			P.I.
Lee	4351	53.1	50	466	0.5	FW, OL			Road & Waterbody Crossing
Lee	**4352**	**53.1**	**25**	**307**	**0.2**	**FW, OL**	**S1TRC481**	**12**	**Road & Waterbody Crossing**
Lee	4353	53.2	25	200	0.1	FW			Waterbody Crossing
Lee	**4354**	**53.2**	**50**	**200**	**0.2**	**FW**	**S1TRC481**	**26**	**Waterbody Crossing**
Lee	4347	53.3	25	200	0.1	FW			Road Crossing
Lee	4350	53.3	50	200	0.2	FW			Road Crossing
Lee	4348	53.4	25	200	0.1	FW			Road Crossing
Lee	4349	53.4	50	200	0.2	FW			Road Crossing
Lee	4346	53.5	50	315	0.4	FW			Waterbody Crossing & P.I.
Lee	4345	53.5	15	258	0.1	FW			Waterbody Crossing & P.I.
Lee	**2916**	**53.6**	**N/A**	**N/A**	**0.4**	**FW, OL**	**S1TRC293**	**14**	**Cathodic Protection Ground Bed**
Lee	**2917**	**53.6**	**20**	**125**	**0.1**	**OL**	**S1TRC293**	**0**	**Cathodic Protection Ground Bed**
Lee	3046	53.6	25	125	0.1	FW			Road Crossing
Lee	3044	53.6	50	300	0.4	OL			Road Crossing
Lee	3045	53.6	25	200	0.1	FW, OL			Road Crossing
Lee	4419	53.7	25	605	0.4	FW, OL			Topsoil Separation
Lee	4382	53.8	50	200	0.2	FW, OL			Waterbody Crossing
Lee	4381	53.8	25	200	0.1	OL			Waterbody Crossing
Lee	4379	53.8	50	200	0.2	FW, OL			Waterbody Crossing
Lee	4380	53.9	25	200	0.1	FW, OL			Waterbody Crossing
Lee	4420	53.9	25	310	0.2	OL			Topsoil Separation
Lee	3043	53.9	15	350	0.1	OL			P.I.
Lee	3803	53.9	50	200	0.2	OL			Waterbody Crossing
Lee	5165	54	25	200	0.2	OL			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Lee	3804	54	25	200	0.1	FW, OL			Topsoil Separation
Lee	3042	54.1	50	200	0.2	FW			Road Crossing
Lee	3041	54.2	50	200	0.2	FW			Waterbody Crossing
Lee	3040	54.2	50	200	0.2	FW			Waterbody Crossing
Lee	**3039**	**54.3**	**50**	**200**	**0.3**	**FW, OL**	**W1TRC486**	**28**	**Road Crossing**
Lee	3038	54.9	15	185	0.1	FW			P.I.
Lee	3805	54.9	15	260	0.1	FW			P.I.
Lee	3036	55.1	15	265	0.1	FW			P.I.
Lee	3037	55.1	15	200	0.1	FW			P.I.
Lee	3806	55.2	15	466	0.2	FW			Slope
Lee	3035	55.3	15	200	0.1	FW			P.I.
Lee	3034	55.3	30	200	0.1	FW			P.I.
Lee	2953	55.3	15	655	0.2	FW			Slope
Lee	3027	55.4	25	200	0.1	FW			Waterbody Crossing
Lee	3029	55.4	50	200	0.2	FW			Waterbody Crossing
Lee	3028	55.5	25	330	0.2	FW			Road & Waterbody Crossing
Lee	3025	55.5	50	325	0.4	FW			Road & Waterbody Crossing
Lee	3024	55.6	15	200	0.1	FW			Road Crossing
Lee	3026	55.6	50	200	0.2	FW			Road Crossing
Lee	4402	55.7	50	170	0.2	FW			P.I.
Lee	**4401**	**55.7**	**25**	**80**	**0.1**	**FW**	**S1TRC178**	**45**	**Ephemeral Stream, P.I.**
Lee	**3022**	**55.7**	**20**	**300**	**0.2**	**FW, OL**	**S1TRC179**	**28**	**Ephemeral Stream, Road Crossing**
Lee	3023	55.7	50	168	0.2	FW, OL			Road Crossing
Lee	3021	55.8	50	200	0.2	FW, OL			Road Crossing
Lee	3019	55.8	25	200	0.1	FW, OL			Road Crossing
Lee	3020	55.8	50	230	0.3	FW			Waterbody Crossing
Lee	3018	55.8	15	185	0.1	FW			Waterbody Crossing
Lee	3016	55.9	15	200	0.1	FW			Waterbody Crossing
Lee	3017	55.9	25	200	0.1	FW			Waterbody Crossing
Lee	**3005**	**56**	**15**	**165**	**0.1**	**FW, OL**	**S4TRC040**	**49**	**Ephemeral Stream, Pipeline Crossing & P.I.**
Lee	3007	56	25	90	0.1	FW, OL			Pipeline Crossing & P.I.
Lee	3004	56	25	245	0.1	OL			Pipeline Crossing
Lee	3006	56	15	245	0.1	FW, OL			Pipeline Crossing
Lee	2991	56.1	25	566	0.3	FW, OL			Topsoil Separation
Lee	3001	56.2	50	200	0.2	FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Lee	3000	56.2	25	200	0.1	FW, OL			Road Crossing
Lee	**3002**	**56.2**	**50**	**175**	**0.2**	**OL, OW**	**S1TRC526**	**0**	**Road Crossing**
Lee	**3003**	**56.2**	**25**	**105**	**0.1**	**OL, OW**	**S1TRC526**	**0**	**Road Crossing**
Lee	2998	56.3	15	200	0.1	AG, FW, OL			P.I.
Lee	2972	56.4	25	1200	0.7	FW, OL			Topsoil Separation
Lee	2988	56.6	25	200	0.1	FW			Road Crossing
Lee	2987	56.6	50	200	0.2	FW			Road Crossing
Lee	2990	56.6	25	200	0.1	FW			Road Crossing
Lee	2989	56.6	50	200	0.2	FW			Road Crossing
Lee	2971	56.8	50	200	0.2	FW, OL			Road Crossing
Lee	2970	56.8	15	200	0.1	FW			Road Crossing
Lee	**2966**	**57**	**50**	**450**	**0.5**	**FW**	**S1TRC519**	**0**	**Road Crossing & Wetland Crossing**
Lee	**2967**	**57**	**15**	**200**	**0.1**	**FW, OL**	**S1TRC519, W1TRC521**	**10, 0**	**Road Crossing**
Lee	2969	57.1	15	200	0.1	FW, OL			Road Crossing
Lee	**2968**	**57.1**	**50**	**200**	**0.2**	**FW**	**S1TRC519, W1TRC520**	**0, 0**	**Road Crossing**
Lee	2996	57.2	15	200	0.1	FW			P.I.
Lee	2997	57.2	15	200	0.1	OL			P.I.
Lee	3807	57.3	10	960	0.2	OL			Slope
Lee	3014	57.5	50	200	0.2	FW			Road Crossing
Lee	3015	57.5	15	200	0.1	OL			Road Crossing
Lee	2951	57.7	N/A	N/A	1.0	FW, OL			Crossover
Lee	3013	57.7	15	200	0.1	FW, OL			Road Crossing
Lee	2952	57.7	N/A	N/A	0.5	FW, OL			Crossover
Lee	3808	57.8	50	100	0.1	FW			Waterbody Crossing
Lee	3809	57.9	50	163	0.2	FW			Waterbody Crossing
Lee	**3011**	**57.9**	**25**	**200**	**0.1**	**FW, OL**	**S1TRC184, S1TRC434**	**46, 0**	**Road Crossing**
Lee	3012	57.9	50	200	0.3	FW, OL			Road Crossing
Lee	3010	57.9	25	200	0.1	FW			Road Crossing
Lee	3009	58	50	200	0.2	FW			Road Crossing
Lee	3008	58.4 R	25	505	0.3	OL			Topsoil Separation
Lee	**2950**	**58.5 R**	**50**	**200**	**0.2**	**FW, OL**	**S1TRC530**	**48**	**Waterbody Crossing**
Lee	**2985**	**58.5 R**	**15**	**200**	**0.1**	**FW**	**S1TRC186, S1TRC527**	**47, 42**	**Waterbody Crossing & P.I.**
Lee	**2992**	**58.6 R**	**50**	**200**	**0.2**	**FW**	**S4TRC044**	**49**	**Waterbody Crossing**
Lee	**2986**	**58.6 R**	**15**	**200**	**0.1**	**FW**	**S1TRC186**	**41**	**Waterbody Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Lee	2956	58.7 R	15	1030	0.4	FW, OL			Slope & Topsoil Separation
Lee	4897	58.7 R	25	680	0.4	OL			Topsoil Separation
Lee	2883	58.9 R	15	300	0.1	FW, OL			Road Crossing
Lee	2984	58.9 R	50	130	0.3	OL			Road Crossing
Lee	2882	58.9 R	50	135	0.2	FW, OL			Road Crossing
Lee	2994	59.0 R	15	200	0.1	OL			P.I.
Lee	2995	59.0 R	15	200	0.1	FW, OL			P.I.
Lee	2982	59.2 R	50	200	0.2	FW			Wetland Crossing
Lee	2983	59.3 R	50	200	0.2	FW			Wetland Crossing
Lee	2981	59.5 R	25	355	0.2	OL			Topsoil Separation
Lee	2979	59.6 R	50	200	0.2	FW, OL			Wetland Crossing
Lee	2980	59.6 R	50	200	0.2	FW, OL			Wetland Crossing
Lee	4896	59.7 R	25	195	0.1	OL			Topsoil Separation
Lee	2964	59.7 R	50	200	0.2	OL			Road Crossing & Topsoil Separation
Lee	2965	59.7 R	15	200	0.1	OL			Road Crossing
Lee	2954	59.8 R	25	290	0.2	OL			Road Crossing & Topsoil Separation
Lee	2978	59.8 R	50	200	0.2	FW, OL			Wetland Crossing
Lee	4895	60.0 R	50	200	0.2	FW			Wetland Crossing
Lee	4399	60.1	15	185	0.1	FW, OL			Road Crossing
Lee	2976	60.1	50	200	0.3	FW, OL			Road Crossing
Lee	4400	60.1	15	200	0.1	FW, OL			Road Crossing
Lee	2977	60.1	50	200	0.2	FW, OL			Road Crossing
Lee	2963	60.3	25	565	0.3	OL			Topsoil Separation
Lee	2962	60.4	15	200	0.1	FW, OL			Road Crossing
Lee	2960	60.4	50	200	0.3	FW, OL			Road Crossing
Lee	2959	60.4	15	200	0.1	OL, RE			Road Crossing
Lee	2975	60.5	25	400	0.3	OL			Topsoil Separation
Lee	2961	60.5	15	200	0.1	RE			Road Crossing
Lee	2958	60.6	50	200	0.3	OL			Road Crossing
Lee	4909	60.6 R	25	250	0.2	OL, RE			Road Crossing
Lee	4908	60.7 R	50	200	0.2	OL, RE			Road Crossing
Lee	4907	60.7 R	25	475	0.3	OL, RE			Topsoil Separation
Lee	4905	60.8 R	25	200	0.1	RE			Road Crossing & Topsoil Separation
Russell	4906	60.9 R	50	250	0.3	FW			Waterbody Crossing & P.I.
Russell	4904	61.0 R	50	200	0.2	FW			Waterbody Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Russell	4903	61.1 R	50	200	0.2	FW			Waterbody Crossing
Russell	4902	61.3 R	25	740	0.4	OL			Topsoil Separation
Russell	4901	61.4 R	15	200	0.1	FW, OL			Road Crossing
Russell	4900	61.4 R	75	135	0.3	FW, OL			Road Crossing
Russell	4899	61.4 R	75	135	0.2	FW, OL			Road Crossing
Russell	4898	61.5 R	25	730	0.4	FW, OL			Topsoil Separation
Russell	2974	61.9	25	220	0.1	FW, OL			Topsoil Separation
Russell	2955	61.9	50	200	0.2	OL			Waterbody Crossing
Russell	2957	62	50	200	0.2	FW, OL			Waterbody Crossing
Russell	2993	62.2	15	200	0.1	FW			P.I.
Russell	3756	62.2	15	200	0.1	FW, OL			P.I.
Russell	3755	62.2	25	520	0.3	FW, OL			P.I.
Russell	2999	62.2	25	485	0.3	FW, OL, RE			P.I.
Russell	3754	62.4	25	200	0.1	OL			Road Crossing
Russell	3753	62.4	25	200	0.1	OL			Road Crossing
Russell	3757	62.4	50	200	0.2	FW			Road Crossing
Russell	2973	62.5	50	200	0.2	FW			Road Crossing
Russell	3758	62.6	25	200	0.1	FW			Road Crossing
Russell	3759	62.6	50	200	0.2	FW			Road Crossing
Russell	3761	62.7	15	200	0.1	FW			P.I.
Russell	3760	62.7	15	200	0.1	FW, OL			P.I.
Russell	4922	62.9	25	265	0.2	FW, OL			Topsoil Separation
Russell	4923	62.9	50	200	0.2	OL			Road Crossing
Russell	4924	62.9 R	15	200	0.1	OL			Road Crossing
Russell	4926	62.9 R	50	285	0.4	FW, OL			Road Crossing
Russell	4925	63.0 R	15	200	0.1	FW, OL			Road Crossing
Russell	4927	63.0 R	50	250	0.2	FW, OL			Road Crossing
Russell	4928	63.1 R	25	875	0.5	FW, OL			Topsoil Separation
Russell	4921	63.5 R	25	790	0.5	OL			Topsoil Separation
Russell	4920	63.7 R	50	200	0.2	FW			Road Crossing
Russell	4916	63.9 R	50	250	0.3	FW			Road Crossing & P.I.
Russell	4919	63.9 R	25	200	0.1	FW			Road Crossing
Russell	4917	64.0 R	50	250	0.3	FW			Road Crossing & P.I.
Russell	4918	64.0 R	25	200	0.1	FW			Road Crossing
Russell	4914	64.1 R	15	200	0.1	FW			P.I.
Russell	4915	64.1 R	15	200	0.1	FW, OL			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Russell	3975	64.7	25	160	0.1	FW, OL			Topsoil Separation
Russell	3837	64.8	15	200	0.1	OL			Road Crossing
Russell	3947	64.8	50	200	0.3	FW			Road Crossing
Russell	4912	64.8	15	200	0.1	OL			Road Crossing
Russell	4913	64.9	50	200	0.2	FW			Road Crossing
Russell	4910	65.2 R	50	200	0.2	FW, OL			Waterbody & Wetland Crossing
Russell	**4911**	**65.3 R**	**50**	**200**	**0.2**	**OL**	**WB4TRC057**	**49**	**Waterbody & Wetland Crossing**
Russell	5167	65.3	25	140	0.1	OL			Topsoil Separation
Russell	3976	65.3	15	300	0.1	OL			Road Crossing
Russell	3948	65.3	75	300	0.5	OL			Road Crossing
Russell	3954	65.4	25	375	0.2	OL			Topsoil Separation
Russell	3953	65.5	25	1080	0.6	OL			Topsoil Separation
Russell	3950	65.7	15	208	0.1	OL			P.I.
Russell	3952	65.7	15	252	0.1	OL			P.I.
Russell	3946	65.8	25	200	0.1	FW			Waterbody Crossing
Russell	3944	65.8	50	200	0.3	FW			Waterbody Crossing
Russell	3943	65.9	25	260	0.2	OL, RE			Waterbody Crossing
Russell	3945	65.9	50	200	0.2	OL			Waterbody Crossing
Russell	3951	65.9	50	200	0.2	FW			Waterbody Crossing
Russell	3949	66	25	200	0.1	FW			Waterbody Crossing
Russell	3957	66.1	15	200	0.1	FW			P.I.
Russell	2926	66.5	N/A	N/A	0.4	FW, OL, RE			Crossover
Russell	2925	66.5	N/A	N/A	0.4	FW, OL, RE			Crossover
Russell	5055	66.7 R	50	130	0.2	RE			Road Crossing
Russell	**5054**	**66.7 R**	**N/A**	**N/A**	**0.3**	**FW, OL**	**S1TRC209, W1TRC211**	**0, 19**	**Road Crossing**
Russell	**5056**	**66.8 R**	**50**	**250**	**0.3**	**FW**	**S1TRC209**	**49**	**Waterbody Crossing**
Russell	3956	67.2	25	990	0.8	OL			Crossover
Russell	3939	67.3	50	360	0.4	OL			Crossover
Russell	3940	67.4	15	234	0.1	FW			P.I.
Russell	3942	67.5	50	200	0.3	FW, OL			Road Crossing
Russell	3955	67.5	25	540	0.3	OL			P.I. & Topsoil Separation
Russell	3941	67.5	15	196	0.1	OL			P.I.
Russell	3938	67.5	15	200	0.1	OL			P.I.
Russell	**3937**	**67.8**	**50**	**300**	**0.3**	**FW**	**S4TRC064, S4TRC065, S4TRC066**	**0, 26, 0**	**Road, Waterbody Crossing & Mainline Valve**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Russell	**3978**	**67.9**	**50**	**150**	**0.1**	**FW, OL**	**S4TRC064**	**26**	**Road & Waterbody Crossing**
Russell	**3977**	**67.9**	**15**	**200**	**0.1**	**FW**	**S4TRC064**	**0**	**Road & Waterbody Crossing**
Russell	**3969**	**67.9**	**50**	**170**	**0.2**	**FW, OL**	**W1TRC172, W1TRC171**	**0, 0**	**Road & Wetland Crossing**
Russell	171147	68.0 RR	50	250	0.3	FW			Road, Waterbody, and Wetland Crossing
Russell	171148	68.0 RR	15	185	0.1	FW			Road, Waterbody, and Wetland Crossing
Russell	5119	68	15	45	0.0	FW, OL			Road, Waterbody & Wetland Crossing
Russell	171153	68.2 RR	15	340	0.1	FW			P.I.
Russell	171154	68.2 RR	15	400	0.1	FW			P.I.
Russell	171159	68.4 RR	30	310	0.2	FW			P.I.
Russell	178350	68.4 RR	25	175	0.1	FW			Waterbody Crossing
Russell	5127	68.6 R	15	200	0.1	AG			P.I.
Russell	5128	68.6 R	15	115	0.0	AG			P.I.
Russell	5134	68.6 R	25	175	0.1	AG			Topsoil Separation
Russell	5136	68.7 R	75	400	0.7	AG, OL			Road Crossing
Russell	5135	68.7 R	15	400	0.1	AG, FW, OL			Road Crossing
Russell	5133	68.9 R	25	2200	1.3	AG, FW			Topsoil Separation
Russell	5132	69.3 R	50	200	0.2	AG, FW			Waterbody & Wetland Crossing
Russell	5131	69.5 R	50	200	0.2	OL			Waterbody & Wetland Crossing
Russell	5138	69.5 R	25	895	0.5	FW, OL			Topsoil Separation
Russell	5139	69.7 R	50	200	0.2	OL			Road Crossing
Russell	5137	69.7 R	25	1090	0.6	FW, OL			Topsoil Separation
Russell	5141	70.1 R	50	300	0.3	FW			Waterbody Crossing
Russell	5140	70.1	25	150	0.1	FW			Waterbody Crossing
Russell	3936	70.2	50	190	0.2	FW, OL			Waterbody Crossing & P.I.
Russell	3935	70.2	25	200	0.1	FW, OL			Waterbody Crossing & P.I.
Russell	4396	70.2	N/A	N/A	0.5	FW, OL			HDD Pullback
Russell	3970	70.2	25	200	0.1	FW, OL			Waterbody Crossing
Russell	3971	70.2	50	200	0.2	FW, OL			Waterbody Crossing
Russell	2879	70.3	N/A	N/A	1.4	OL			HDD Pullback
Russell	3973	70.3	25	200	0.1	FW			Waterbody Crossing
Russell	3972	70.3	50	200	0.2	FW, OL			Waterbody Crossing
Russell	3979	70.4	25	1160	0.7	OL			Topsoil Separation
Russell	4424	70.4	15	200	0.1	OL			P.I.
Russell	5161	70.4	N/A	N/A	2.6	OL			HDD Site & Staging Area

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Russell	5162	70.5	N/A	N/A	0.1	FW, OL			HDD Site & Staging Area
Russell	2880	70.5	N/A	N/A	0.2	OL			HDD Site
Russell	2881	70.5	N/A	N/A	0.9	FW, OL			HDD Site
Russell	3933	71	160	300	2.5	FW			HDD Site
Russell	3934	71	25	300	0.2	FW			HDD Site
Russell	2923	71	50	100	0.1	FW			Staging Area
Russell	2878	71	N/A	N/A	0.4	FW, OL			Crossover
Russell	3810	71	N/A	N/A	0.2	FW, OL			Crossover
Russell	2876	71.1	N/A	N/A	1.7	FW			HDD Site & Staging Area
Russell	2875	71.1	N/A	N/A	0.1	FW			HDD Site & Staging Area
Russell	2877	71.1	N/A	N/A	0.0	FW			Crossover
Russell	**3930**	**71.1**	**30**	**921**	**0.6**	**FW**	**S1TRC220**	**0**	**Ephemeral Stream, Slope**
Russell	3929	71.3	50	200	0.2	FW			Road Crossing
Russell	3931	71.3	30	170	0.1	FW			Slope
Russell	3980	71.4	50	200	0.2	FW			Waterbody Crossing
Russell	3981	71.4	15	200	0.1	OL			Waterbody Crossing
Russell	3982	71.4	15	200	0.1	OL			Road & Waterbody Crossing
Russell	3932	71.4	50	285	0.3	FW			Road & Waterbody Crossing
Russell	3922	71.6	25	400	0.2	FW			Slope
Russell	3923	71.8	50	200	0.2	OL			Road Crossing
Russell	3924	72	300	400	3.0	FW, OL			Staging Area
Russell	3928	72.1	N/A	N/A	2.9	FW			Railroad Crossing, Road Crossing & Staging Area
Russell	3926	72.2	15	300	0.1	OL			Railroad Crossing
Russell	3927	72.2	50	300	0.4	FW, OL			Railroad Crossing
Russell	3925	72.2	15	300	0.1	FW, OL			Railroad Crossing
Russell	4937	72.6	15	200	0.1	FW			P.I.
Russell	4936	72.6	15	200	0.1	FW, OL			P.I.
Russell	4938	72.7 R	15	200	0.1	FW			P.I.
Russell	4939	72.7 R	15	200	0.1	FW			P.I.
Russell	4931	72.7 R	50	250	0.3	FW			Wetland Crossing
Russell	4932	72.8 R	100	100	0.2	FW			Wetland Crossing
Russell	4934	72.9 R	15	385	0.1	FW, OL			P.I.
Russell	4933	73.0 R	50	300	0.3	FW			Road & Wetland Crossing
Russell	4935	73.0 R	15	200	0.1	OL			Road Crossing
Russell	4929	73.1 R	50	200	0.2	FW			Wetland Crossing
Russell	**4930**	**73.4 R**	**50**	**200**	**0.2**	**FW, OW**	**S1TRC226**	**0**	**Wetland Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Russell	4422	73.6	15	284	0.1	FW			P.I.
Russell	3914	73.6	15	240	0.1	OL			P.I.
Russell	3921	73.8	N/A	N/A	0.4	FW, OL			Crossover
Russell	3920	73.8	25	385	0.3	FW, OL			Crossover
Russell	3843	73.9	50	480	0.5	FW			Railroad & Wetland Crossing
Russell	**2915**	**74.1**	**N/A**	**N/A**	**0.1**	**OL**	**W1TRC262**	**11**	**Cathodic Protection Ground Bed**
Russell	**3842**	**74.1**	**50**	**200**	**0.2**	**OL**	**W1TRC262**	**40**	**Wetland Crossing**
Russell	5164	74.2	N/A	N/A	0.6	OL, RE			Crossover
Russell	2924	74.3	25	95	0.1	RE			Crossover
Russell	3844	74.3	50	175	0.2	RE			Road Crossing
Russell	3845	74.4	50	200	0.2	FW			Road Crossing
Russell	3983	74.5	15	200	0.1	OL			Road Crossing
Russell	3846	74.5	50	363	0.5	OL, RE			Road Crossing
Russell	3984	74.5	15	200	0.1	OL, RE			Road Crossing
Russell	3985	74.6	25	150	0.1	RE			Residential
Russell	3847	74.7	50	150	0.1	FW			Wetland Crossing
Russell	3848	74.8	50	200	0.2	FW, OL			Wetland Crossing
Russell	3986	75	15	200	0.1	OL			Road Crossing
Russell	3849	75	50	200	0.3	RE			Road Crossing
Russell	3987	75.1	15	200	0.1	RE			Road Crossing
Russell	4421	75.1	50	200	0.2	RE			Road Crossing
Russell	4423	75.1	25	352	0.2	RE			Topsoil Separation
Russell	3841	75.2	50	200	0.2	FW			Road Crossing
Russell	3852	75.3	50	555	0.6	FW, OL			Road Crossing & Mainline Valve
Russell	3988	75.4	15	200	0.1	OL			Road Crossing
Russell	3851	75.4	50	200	0.3	FW, OL, RE			Road Crossing
Russell	3989	75.4	15	200	0.1	OL			Road Crossing
Russell	3850	75.5	50	150	0.2	RE			Road Crossing
Russell	3853	75.5	50	200	0.2	FW, RE			Road Crossing
Russell	3854	75.6	50	200	0.2	FW			Road Crossing
Russell	3855	75.7	50	200	0.2	FW, OL			Road Crossing
Russell	3915	75.7	25	275	0.2	FW, OL			Topsoil Separation
Russell	3968	75.9	15	293	0.1	FW			P.I.
Russell	3967	75.9	15	336	0.1	FW, OL			P.I.
Russell	3958	76	50	200	0.2	FW			Road Crossing
Russell	3959	76	15	200	0.1	FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Russell	3966	76.3	15	273	0.1	FW			P.I.
Russell	3965	76.3	15	294	0.1	FW			P.I.
Russell	3964	76.6	15	200	0.1	FW			P.I.
Russell	3963	76.7	15	200	0.1	FW			P.I.
Russell	3961	76.8	15	240	0.1	OL			P.I.
Russell	3962	76.8	15	240	0.1	FW, OL			P.I.
Russell	3990	77	25	200	0.1	FW			Power line Crossing
Russell	3991	77	25	200	0.1	FW			Power line Crossing
Russell	3960	77.1	15	200	0.1	FW			P.I.
Russell	3992	77.1	15	200	0.1	FW, OL			P.I.
Russell	4755	77.5	15	25	0.0	RE			P.I.
Russell	3913	77.5	15	200	0.1	FW, OL, RE			P.I.
Russell	4754	77.5	15	125	0.0	RE			P.I.
Russell	3858	77.6	50	200	0.2	RE			Road Crossing
Russell	3856	77.6	10	200	0.1	RE			Road Crossing
Russell	3857	77.6	25	200	0.1	OL, RE			Road Crossing
Russell	3861	77.6	50	200	0.2	OL, RE			Road Crossing
Russell	3859	77.7	50	200	0.3	OL, RE			Road Crossing
Russell	3860	77.7	25	200	0.1	OL			Road Crossing
Russell	3916	77.7	15	489	0.2	AG, OL, RE			P.I.
Russell	3864	77.7	15	100	0.0	OL			Road Crossing
Russell	3912	77.8	15	200	0.1	AG, OL			P.I.
Russell	3863	77.8	25	1254	0.7	AG, RE			Topsoil Separation
Russell	3862	78.1	50	458	0.5	AG, FW			Road Crossing
Russell	3865	78.2	15	200	0.1	AG, FW			Road Crossing
Russell	3911	78.2	25	245	0.1	AG			Topsoil Separation
Russell	2865	78.2	15	225	0.1	AG, FW			P.I.
Russell	2866	78.3	25	145	0.1	AG			P.I.
Russell	3884	78.3	50	200	0.2	AG			Road Crossing
Russell	3908	78.3	25	760	0.4	AG			Topsoil Separation
Russell	3866	78.5	50	200	0.2	AG			Road Crossing
Russell	3974	78.5	15	200	0.1	AG			P.I.
Russell	3909	78.5	25	205	0.1	AG			Topsoil Separation
Russell	3867	78.5	50	200	0.2	AG			Road Crossing
Russell	3910	78.6	25	260	0.1	AG, OL			Topsoil Separation
Russell	3868	79	50	200	0.2	FW, OL			Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Russell	**3993**	**79.1**	**25**	**125**	**0.1**	**FW**	**S1TRC270, W1TRC269a**	**41, 0**	**Waterbody Crossing**
Russell	3869	79.2	50	200	0.2	FW			Waterbody & Wetland Crossing
Russell	3888	79.2	20	200	0.1	OL			Waterbody & Wetland Crossing
Russell	3871	79.4	50	200	0.2	FW, OL			Road Crossing
Russell	3994	79.4	15	200	0.1	FW, OL			Road Crossing
Russell	3870	79.4	50	200	0.3	FW			Road Crossing
Russell	3995	79.4	15	200	0.1	FW, OL			Road Crossing
Russell	3873	79.6	50	200	0.2	FW			Road Crossing
Russell	3996	79.6	15	200	0.1	FW, OL			Road Crossing
Russell	3872	79.7	50	200	0.3	OL			Road Crossing
Russell	3997	79.7	15	200	0.1	FW, OL			Road Crossing
Russell	3874	79.9	50	200	0.2	FW			Waterbody Crossing
Russell	3999	79.9	15	200	0.1	FW, OL			Waterbody Crossing
Russell	3998	79.9	15	200	0.1	FW, OL			Waterbody Crossing
Russell	3875	79.9	50	200	0.2	FW, OL			Waterbody Crossing
Russell	3876	80.2	50	200	0.2	FW			Road Crossing
Russell	3877	80.6	50	200	0.2	FW			Waterbody Crossing
Russell	3880	80.6	50	200	0.2	FW, OL			Waterbody Crossing
Russell	3878	81	50	200	0.2	FW			Waterbody Crossing
Russell	3879	81	50	200	0.2	FW			Waterbody Crossing
Russell	3881	81.2	50	200	0.2	FW			Road Crossing
Russell	4377	81.2	25	200	0.1	OL			Waterbody Crossing
Russell	4387	81.2	50	200	0.2	FW			Waterbody Crossing
Russell	**4376**	**81.3**	**25**	**200**	**0.1**	**OL**	**S1TRC286**	**48**	**Ephemeral Stream, Waterbody Crossing**
Russell	**4378**	**81.3**	**50**	**200**	**0.2**	**FW**	**S1TRC286**	**20**	**Ephemeral Stream, Waterbody Crossing**
Russell	3840	81.4	30	450	0.3	FW			Slope
Russell	3892	81.6	50	300	0.3	FW, OL			Road Crossing
Russell	2874	81.6	N/A	N/A	0.1	OL			Road Crossing
Russell	2873	81.7	N/A	N/A	0.1	OL			Road Crossing
Russell	3882	81.9	75	500	0.9	FW			Road Crossing
Russell	3883	82	50	200	0.3	FW			Road Crossing
Russell	3885	82	30	315	0.2	FW			Slope
Russell	**4388**	**82.1**	**25**	**450**	**0.3**	**FW**	**S1TRC287**	**42**	**Ephemeral Stream, Waterbody Crossing**
Russell	**4375**	**82.3**	**50**	**200**	**0.2**	**FW, OL**	**S1TRC288**	**37**	**Ephemeral Stream, Waterbody Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Russell	4374	82.4	50	200	0.2	FW			Waterbody Crossing
Russell	3886	82.4	50	200	0.2	FW			Road Crossing
Russell	3896	82.8	15	200	0.1	FW			Waterbody Crossing
Russell	3895	82.8	50	200	0.2	FW			Waterbody Crossing
Russell	3893	82.9	15	200	0.1	FW, OL			Waterbody Crossing
Russell	3894	82.9	50	200	0.2	FW			Waterbody Crossing
Russell	4002	83.1	50	200	0.2	FW			Waterbody Crossing
Russell	4001	83.1	15	200	0.1	FW, OL			Waterbody Crossing
Russell	4000	83.2	50	200	0.2	FW			Waterbody Crossing
Russell	3838	83.2	15	145	0.1	FW, OL			P.I.
Russell	3917	83.2	25	420	0.5	FW, OL			Crossover
Russell	3918	83.3	25	420	0.4	FW, OL			Crossover
Russell	**3836**	**83.4**	**50**	**350**	**0.3**	**FW**	**S1TRC291**	**0**	**Ephemeral Stream, Road Crossing**
Russell	3839	83.4	50	200	0.2	FW			Road Crossing
Russell	3907	83.5	15	200	0.1	FW			P.I.
Russell	3887	83.6	50	200	0.2	FW			Waterbody Crossing
Russell	3889	83.7	50	200	0.2	FW			Waterbody Crossing
Russell	3919	83.7	25	298	0.2	FW, OL			Crossover
Russell	3899	83.8	50	422	0.5	FW, OL			Road & Waterbody Crossing
Russell	3898	83.8	15	323	0.1	FW, OL			Road Crossing
Russell	3897	83.9	15	200	0.1	AG, OL			Road Crossing
Russell	3890	83.9	N/A	N/A	3.4	AG, FW			Turnaround
Russell	3900	84	15	200	0.1	FW, OL			Waterbody Crossing
Russell	3902	84	50	200	0.2	FW			Waterbody Crossing
Russell	3901	84.1	15	200	0.1	AG			Waterbody Crossing
Russell	3903	84.1	50	200	0.2	AG, FW, OL			Waterbody Crossing
Russell	3891	84.3	15	229	0.1	OL			P.I.
Russell	3906	84.3	15	246	0.1	OL			P.I.
Russell	3904	84.3	25	200	0.1	OL			Railroad Crossing
Russell	3905	84.3	50	200	0.2	OL			Railroad Crossing
Russell	3824	84.4	25	200	0.1	FW, OL			Railroad Crossing
Russell	3823	84.4	50	200	0.2	FW, OL			Railroad Crossing
Russell	4003	84.5	15	214	0.1	FW			P.I.
Russell	3834	84.5	15	212	0.1	FW			P.I.
Russell	3818	84.5	N/A	N/A	2.9	FW, OL			Staging Area
Russell	2872	84.5	N/A	N/A	0.0	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Russell	2871	84.5	N/A	N/A	0.0	FW			Road Crossing
Russell	3835	84.7	15	218	0.1	FW			P.I.
Russell	3833	84.7	15	248	0.1	FW			P.I.
Russell	3827	84.7	25	200	0.1	FW			Waterbody Crossing
Russell	3825	84.7	50	200	0.2	FW			Waterbody Crossing
Russell	3828	84.8	15	200	0.1	FW			Waterbody Crossing
Russell	3826	84.8	50	200	0.2	FW			Waterbody Crossing
Russell	3820	84.9	50	200	0.2	FW			Road Crossing
Russell	3819	84.9	15	200	0.1	FW			Road Crossing
Russell	3817	85	50	200	0.2	FW			Road Crossing
Russell	3816	85	15	200	0.1	FW			Road Crossing
Russell	3832	85	15	254	0.1	FW			P.I.
Russell	3812	85	15	220	0.1	FW			P.I.
Russell	3829	85	50	200	0.2	FW			Wetland Crossing
Russell	3831	85.1	25	100	0.1	FW			Wetland Crossing
Russell	3811	85.1	50	200	0.2	FW			Wetland Crossing
Russell	3830	85.4	75	300	0.5	FW			Wetland Crossing
Russell	3813	85.6	75	300	0.5	FW, OL			Road Crossing
Russell	3821	85.7	25	385	0.4	FW, OL			Crossover
Russell	3822	85.7	25	375	0.4	FW, OL			Crossover
Russell	3814	85.8	25	1715	1.0	FW			HDD Pullback
Russell	2867	86.1	N/A	N/A	1.8	FW			Staging Area
Russell	2868	86.1	N/A	N/A	1.7	FW			Staging Area
Russell	**2912**	**86.1**	**N/A**	**N/A**	**1.2**	**FW, OL**	**S5TRC006**	**38**	**Access**
Russell	2870	86.1	N/A	N/A	0.9	FW			HDD Site
Russell	3815	86.1	25	300	0.2	FW			HDD Site
Russell	2869	86.2	N/A	N/A	0.0	FW			HDD Site
Russell	**2913**	**86.3**	**100**	**100**	**0.2**	**OL, OW**	**S5TRC006**	**0**	**Staging Area**
Georgia Mainline									
Stewart	**1992**	**86.4**	**100**	**100**	**0.2**	**OL**	**S5TRC006**	**0**	**Staging Area**
Stewart	**1993**	**86.4**	**N/A**	**N/A**	**1.0**	**FW, OL, OW**	**S5TRC007**	**0**	**Access**
Stewart	1995	86.5	25	300	0.2	FW			HDD Site
Stewart	1994	86.5	150	300	1.0	FW, OL			HDD Site
Stewart	**2124**	**86.7**	**15**	**600**	**0.2**	**FW**	**S2TRC328**	**26**	**Ephemeral Stream, Slope**
Stewart	2033	86.7	N/A	N/A	0.3	FW			Road Crossing
Stewart	2032	86.7	N/A	N/A	0.4	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Stewart	**2716**	**86.8**	**50**	**200**	**0.2**	**FW**	**S5TRC010**	**45**	**Road Crossing**
Stewart	2715	86.8	15	200	0.1	FW, OL			Road Crossing
Stewart	2842	86.9	N/A	N/A	0.5	FW, OL			Crossover
Stewart	2843	86.9	N/A	N/A	1.0	FW, OL			Crossover
Stewart	4279	87	10	615	0.1	FW, OL			Slope
Stewart	4244	87	50	340	0.4	FW			Waterbody Crossing & Slope
Stewart	2849	87.1	10	3355	0.8	FW, OL			Slope
Stewart	4245	87.1	50	3565	4.1	FW			Waterbody Crossing & Slope
Stewart	2848	87.7	10	1055	0.2	FW, OL			Rock
Stewart	2714	87.8	50	200	0.2	FW			Road Crossing
Stewart	2712	87.8	50	515	0.6	FW			Road Crossing & Slope
Stewart	2690	87.9	N/A	N/A	2.1	FW			Staging Area
Stewart	2713	87.9	50	300	0.4	FW			Road Crossing
Stewart	2847	88	10	2390	0.6	OL			Rock
Stewart	2707	88	25	810	0.5	FW			Rock
Stewart	2708	88.1	50	200	0.2	FW			Road Crossing
Stewart	2706	88.2	25	930	0.5	FW			Rock
Stewart	2710	88.4	50	200	0.2	FW			Wetland Crossing
Stewart	2846	88.5	10	1005	0.2	FW, OL			Rock
Stewart	2711	88.5	50	200	0.2	FW			Wetland Crossing
Stewart	2705	88.5	25	610	0.4	FW			Rock
Stewart	2709	88.7	50	200	0.2	FW			Road Crossing
Stewart	2861	88.7	10	1025	0.2	OL			Rock
Stewart	2689	88.7	50	200	0.2	FW			Road Crossing
Stewart	2703	88.7	25	855	0.5	FW			Rock
Stewart	2862	88.9	10	200	0.1	OL			Rock
Stewart	2704	88.9	25	260	0.2	FW, OL			Rock
Stewart	2702	89	25	330	0.2	FW, OL			Topsoil Separation
Stewart	2695	89	10	1505	0.3	FW			Rock
Stewart	2863	89.1	10	1396	0.3	OL			Rock
Stewart	2700	89.3	50	200	0.2	FW			Road Crossing
Stewart	2107	89.3	10	200	0.1	OL			Road Crossing
Stewart	2694	89.4	10	975	0.2	FW			Rock
Stewart	2864	89.4	10	1204	0.3	OL			Rock
Stewart	2699	89.5	50	300	0.4	FW			Road Crossing & Mainline Valve
Stewart	2845	89.6	10	2895	0.7	OL			Rock

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Stewart	2698	89.6	50	200	0.2	FW			Road Crossing
Stewart	2693	89.7	10	585	0.1	FW			Rock
Stewart	2697	89.8	50	200	0.2	FW, OL			Road Crossing
Stewart	2692	89.8	25	545	0.3	OL			Topsoil Separation
Stewart	2696	89.9	50	200	0.2	OL			Road Crossing
Stewart	2691	89.9	25	610	0.4	OL			Topsoil Separation
Stewart	**2701**	**90.1**	**50**	**570**	**0.7**	**FW, OL**	**W1TRC002**	**48**	**Wetland Crossing**
Stewart	2727	90.3	50	395	0.4	FW, OL			Wetland Crossing
Stewart	2726	90.4	25	90	0.1	FW, OL			Wetland Crossing
Stewart	2719	90.4	25	85	0.1	FW, OL			Crossover
Stewart	2718	90.5	N/A	N/A	0.5	FW, OL			Crossover
Stewart	2717	90.5	N/A	N/A	0.4	FW			Crossover
Stewart	2725	90.6	15	200	0.1	OL			Road Crossing
Stewart	2720	90.6	N/A	N/A	2.5	FW, OL, RE			Staging Area
Stewart	2724	90.8	15	200	0.1	OL			Railroad, Waterbody & Wetland Crossing
Stewart	2108	90.8	50	200	0.2	OL			Railroad & Wetland Crossing
Stewart	**2721**	**90.8**	**50**	**570**	**0.8**	**FW, OL**	**S1TRC014, WB2TRC007, W2TRC008, W2TRC010**	**0, 10, 0, 18**	**HDD Pullback**
Stewart	2723	90.8	25	200	0.1	FW, OL			Railroad, Waterbody & Wetland Crossing
Stewart	2722	90.9	50	415	0.4	FW, OL			Railroad, Waterbody & Wetland Crossing
Stewart	2105	91.1	15	300	0.1	FW, OL			HDD Site
Stewart	**2106**	**91.1**	**N/A**	**N/A**	**1.5**	**FW, OL**	**WB1TRC007**	**3**	**HDD Site**
Stewart	**2068**	**91.2**	**N/A**	**N/A**	**0.5**	**FW, OL**	**S1TRC005**	**16**	**Access**
Stewart	2067	91.3	30	140	0.1	FW, OL			Staging Area
Stewart	**2066**	**91.4**	**N/A**	**N/A**	**0.4**	**FW, OL, OW**	**S1TRC005**	**0**	**Access**
Stewart	2111	91.5	N/A	N/A	1.5	FW			HDD Site
Stewart	2109	91.5	15	110	0.0	FW, OL			HDD Site
Stewart	2728	91.5	N/A	N/A	0.6	FW			Staging Area
Stewart	2110	91.5	N/A	N/A	0.8	FW			Staging Area
Stewart	142816	91.6	15	270	0.3	FW, OL			Road Crossing
Stewart	2731	91.6	50	145	0.1	FW			Road Crossing
Stewart	2732	91.7	50	200	0.2	FW			Road Crossing
Stewart	2730	91.7	15	200	0.1	FW, OL			Road Crossing
Stewart	2664	91.7	50	1025	1.2	FW			Slope

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Stewart	2844	91.7	10	1085	0.3	FW, OL			Rock
Stewart	2688	91.9	25	370	0.4	FW, OL			Crossover
Stewart	2030	91.9	25	300	0.3	FW, OL			Crossover
Stewart	**2850**	**92**	**10**	**1006**	**0.2**	**OL**	**S2TRC005**	**0**	**Ephemeral Stream, Rock**
Stewart	2031	92	N/A	N/A	0.0	FW, OL			Crossover
Stewart	**2095**	**92**	**25**	**856**	**0.5**	**FW**	**S2TRC005**	**0**	**Ephemeral Stream, Rock**
Stewart	2028	92.2	N/A	N/A	0.1	FW, OL			Road Crossing
Stewart	2851	92.2	15	200	0.1	OL			Road Crossing
Stewart	2029	92.2	N/A	N/A	0.1	FW, OL			Road Crossing
Stewart	2094	92.2	25	2095	1.2	FW			Rock
Stewart	2856	92.2	10	3552	0.8	FW, OL			Rock
Stewart	2663	92.6	20	1535	0.7	FW			Slope
Stewart	2027	92.9	N/A	N/A	0.1	FW, OL			Road Crossing
Stewart	2640	92.9	15	200	0.1	OL			Road Crossing
Stewart	2026	92.9	N/A	N/A	0.1	FW			Road Crossing
Stewart	2662	92.9	25	2020	1.2	FW			Slope
Stewart	2855	92.9	10	2020	0.5	FW, OL			Rock
Stewart	1998	93.3	N/A	N/A	0.1	FW, OL			Road Crossing
Stewart	2641	93.3	15	200	0.1	FW, OL			Road Crossing
Stewart	1999	93.3	N/A	N/A	0.1	FW			Road Crossing
Stewart	2659	93.3	25	735	0.4	FW			Slope
Stewart	2853	93.3	10	930	0.2	OL			Rock
Stewart	2661	93.5	50	200	0.2	FW			Waterbody Crossing
Stewart	2854	93.5	10	520	0.1	OL			Rock
Stewart	2660	93.6	50	200	0.2	FW, OL			Waterbody Crossing
Stewart	2657	93.6	25	265	0.2	FW, OL			Rock
Stewart	2658	93.6	50	200	0.2	FW			Road Crossing
Stewart	2852	93.6	15	200	0.1	OL			Road Crossing
Stewart	2656	93.7	20	1120	0.5	FW			Slope
Stewart	2857	93.7	10	1060	0.2	FW, OL			Rock
Stewart	2744	93.9	25	200	0.1	FW			Waterbody Crossing & P.I.
Stewart	2745	93.9	50	200	0.2	FW			Waterbody Crossing & P.I.
Stewart	184107	94.0 R	25	200	0.1	OL			Road & Waterbody Crossing
Stewart	142830	94.0 R	50	200	0.2	FW, OL			Road & Waterbody Crossing
Stewart	211821	94.0 R	15	230	0.1	OL			P.I.
Stewart	142723	94.1 R	10	1080	0.3	OL			Rock

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Stewart	142728	94.0 R	25	1330	0.6	FW, OL			Slope
Stewart	142725	94.3 R	15	200	0.1	FW, OL			Road Crossing
Stewart	142730	94.3 R	50	200	0.2	FW			Road Crossing
Stewart	142724	94.3 R	25	200	0.1	FW, OL			Road Crossing
Stewart	142773	94.3 R	50	200	0.2	FW			Road Crossing
Stewart	142718	94.3 R	10	200	0.1	FW			Rock
Stewart	**142160**	**94.3 R**	**25**	**1550**	**0.7**	**FW**	**S2TRC030**	**11**	**Ephemeral Stream, Rock**
Stewart	142722	94.4 R	15	270	0.1	FW			P.I.
Stewart	**142717**	**94.4 R**	**10**	**270**	**0.1**	**FW**	**S2TRC030**	**25**	**Ephemeral Stream, Rock**
Stewart	**142721**	**94.5 R**	**15**	**200**	**0.1**	**FW, OL**	**S2TRC030**	**0**	**Ephemeral Stream & P.I.**
Stewart	142716	94.5 R	10	575	0.1	OL			Rock
Stewart	142720	94.6 R	15	200	0.1	OL			Road Crossing
Stewart	142765	94.6 R	50	200	0.2	FW			Road Crossing
Stewart	142715	94.7 R	10	630	0.1	FW, OL			Rock
Stewart	142159	94.7 R	25	480	0.2	FW			Rock
Stewart	142764	94.8 R	50	200	0.2	FW			Road Crossing
Stewart	142719	94.8 R	15	200	0.1	FW, OL			Road Crossing
Stewart	142167	94.8 R	50	560	0.3	FW			Pipeline Crossing & P.I.
Stewart	142091	94.8 R	10	580	0.1	FW			Rock
Stewart	211825	94.9 R	50	75	0.1	FW			Access
Stewart	211826	94.9 R	50	200	0.1	FW, OL			Road Crossing
Stewart	211824	94.9 R	50	95	0.1	FW			Access
Stewart	**142741**	**95.0 R**	**25**	**1270**	**0.6**	**FW**	**S2TRC138**	**0**	**Ephemeral Stream, P.I., & Rock**
Stewart	**142092**	**95.0 R**	**10**	**990**	**0.2**	**FW, OL**	**S2TRC138**	**0**	**Ephemeral Stream & Rock**
Stewart	142191	95.2 R	10	405	0.1	FW, OL			P.I. & Rock
Stewart	142762	95.2 R	50	200	0.2	FW			Road Crossing
Stewart	211828	95.3 R	25	200	0.1	FW			Road Crossing
Stewart	142763	95.3 R	50	200	0.2	FW			Road Crossing
Stewart	211829	95.3 R	25	160	0.1	FW			Topsoil Separation
Stewart	211828	95.3 R	25	200	0.1	FW			Road Crossing
Stewart	211830	95.4 R	50	250	0.3	FW			P.I.
Stewart	211831	95.4 R	25	200	0.1	FW			Road Crossing
Stewart	142772	95.4 R	50	200	0.2	FW			Road Crossing
Stewart	211832	95.5 R	15	540	0.1	FW			Slope
Stewart	142180	95.5 R	25	410	0.2	FW			Pipeline Crossing, P.I., & Rock
Stewart	142089	95.5 R	15	130	0.1	FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Stewart	211827	95.5 R	25	200	0.1	FW, OL			Road Crossing
Stewart	142090	95.5 R	45	82	0.1	FW			Road Crossing
Stewart	**142190**	**95.5 R**	**10**	**2080**	**0.3**	**FW, OL**	**W2TRC367**	**23**	**Rock**
Stewart	142824	95.6 R	15	200	0.1	FW, OL			P.I.
Stewart	2736	95.7	25	625	0.4	OL			Slope
Stewart	2733	95.8	50	200	0.3	OL			Waterbody Crossing & P.I.
Stewart	2734	95.8	25	390	0.2	OL			Waterbody Crossing & P.I.
Stewart	2112	95.9	50	200	0.2	FW			Waterbody & Wetland Crossing
Stewart	2735	95.9	25	200	0.1	FW			Waterbody Crossing
Stewart	2740	95.9	25	615	0.4	FW			Rock
Stewart	2738	96.1	50	200	0.2	FW			Waterbody & Wetland Crossing
Stewart	2739	96.1	25	200	0.1	FW			Waterbody & Wetland Crossing
Stewart	2741	96.2	25	280	0.2	FW, OL			Wetland Crossing & Crossover
Stewart	2114	96.2	50	555	0.7	FW, OL			Waterbody, Wetland Crossing & Crossover
Stewart	2627	96.3	10	220	0.1	OL			Rock
Stewart	2654	96.3	50	200	0.2	FW			Waterbody Crossing
Stewart	**2628**	**96.4**	**10**	**1375**	**0.3**	**OL**	**S2TRC012**	**22**	**Ephemeral Stream, Rock**
Stewart	**2653**	**96.4**	**25**	**1225**	**0.7**	**FW**	**S2TRC012**	**0**	**Ephemeral Stream, Slope**
Stewart	2020	96.6	N/A	N/A	0.1	FW			Road Crossing
Stewart	1996	96.6	N/A	N/A	0.0	OL			Road Crossing
Stewart	2021	96.6	N/A	N/A	0.1	FW, OL			Road Crossing
Stewart	1997	96.6	N/A	N/A	0.0	OL			Road Crossing
Stewart	2624	96.6	10	680	0.2	OL			Rock
Stewart	2652	96.6	25	600	0.3	FW			Slope
Stewart	2675	96.8	50	200	0.2	FW			Waterbody Crossing
Stewart	2625	96.8	10	2470	0.6	OL			Rock
Stewart	2674	96.8	50	200	0.3	FW			Waterbody Crossing
Stewart	2651	96.9	25	1955	1.1	FW			Rock & Slope
Stewart	2672	97.2	25	200	0.1	FW			Waterbody Crossing
Stewart	**2626**	**97.3**	**10**	**2320**	**0.5**	**FW, OL**	**W2TRC017, W2TRC018**	**21, 45**	**Rock**
Stewart	2671	97.3	25	95	0.1	FW			Waterbody Crossing
Stewart	2670	97.3	25	1030	0.6	FW			Wetland Crossing & Slope
Stewart	2669	97.6	25	970	0.6	FW			Wetland Crossing & Slope
Stewart	**2622**	**97.8**	**10**	**241**	**0.1**	**FW, OL**	**W2TRC019**	**38**	**Rock**
Stewart	2018	97.9	N/A	N/A	0.0	OL			Railroad & Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Stewart	**2623**	**97.9**	**50**	**130**	**0.1**	**FW**	**W2TRC019, W2TRC021**	**1, 0**	**Railroad & Wetland Crossing**
Stewart	2019	97.9	N/A	N/A	0.0	OL			Railroad & Wetland Crossing
Stewart	**2014**	**97.9**	**N/A**	**N/A**	**0.4**	**FW**	**W2TRC022**	**0**	**Railroad & Waterbody Crossing**
Stewart	2016	97.9	N/A	N/A	0.0	OL			Railroad & Waterbody Crossing
Stewart	**2017**	**98**	**N/A**	**N/A**	**0.0**	**OL**	**S2TRC023**	**39**	**Railroad & Waterbody Crossing**
Stewart	2015	98	N/A	N/A	0.0	FW			Railroad & Waterbody Crossing
Stewart	**2091**	**98**	**15**	**106**	**0.0**	**OL**	**S2TRC023**	**23**	**Waterbody & Wetland Crossing & Slope**
Stewart	**2643**	**98**	**100**	**91**	**0.2**	**FW**	**S2TRC023**	**23**	**Waterbody Crossing**
Stewart	2115	98.1	N/A	N/A	0.6	FW, OL			Crossover
Stewart	2116	98.2	N/A	N/A	0.6	FW, OL			Crossover
Stewart	2765	98.3	10	1138	0.3	FW, OL			Rock
Stewart	2764	98.3	25	1284	0.7	FW			Slope
Stewart	2665	98.5	25	470	0.3	FW, OL			Slope
Stewart	2666	98.5	50	200	0.2	FW			Wetland Crossing
Stewart	2673	98.6	30	215	0.2	FW			Wetland Crossing
Stewart	2104	98.6	50	400	0.5	FW, OL			Road & Wetland Crossing
Stewart	2012	98.6	N/A	N/A	0.0	FW, OL			Road Crossing
Stewart	2013	98.6	N/A	N/A	0.0	FW			Road Crossing
Stewart	2668	98.7	25	220	0.1	FW			Waterbody Crossing
Stewart	2099	98.7	50	200	0.2	FW			Waterbody & Wetland Crossing
Stewart	2098	98.8	50	285	0.3	FW			Waterbody & Wetland Crossing
Stewart	2096	98.8	25	135	0.1	FW			Waterbody & Wetland Crossing
Stewart	2097	98.9	50	200	0.2	FW			Waterbody & Wetland Crossing
Stewart	2748	98.9	30	445	0.3	FW			Slope
Stewart	2749	98.9	10	400	0.1	FW			Rock
Stewart	2010	99	15	135	0.1	FW			Road Crossing & P.I.
Stewart	2746	99	75	300	0.5	FW			Road Crossing
Stewart	2011	99.0 R	15	135	0.1	FW			Road Crossing & P.I.
Stewart	2755	99.0 R	10	80	0.0	FW			Rock
Stewart	2753	99.0 R	10	115	0.0	FW			Rock
Stewart	2754	99.1 R	25	200	0.1	FW			Wetland Crossing
Stewart	2747	99.1 R	50	200	0.2	FW			Wetland Crossing
Stewart	2752	99.2 R	50	300	0.4	FW			Wetland Crossing & P.I.
Stewart	**2751**	**99.2 R**	**25**	**300**	**0.2**	**FW**	**S2TRC141**	**43**	**Waterbody Crossing & P.I.**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Stewart	5087	99.2 R	10	170	0.0	FW			Rock
Stewart	5086	99.2 R	15	270	0.1	FW			P.I.
Stewart	2756	99.2 R	15	255	0.1	FW			P.I.
Stewart	2761	99.3 R	15	400	0.1	FW			Pipeline Crossing
Stewart	2750	99.3 R	25	400	0.2	FW			Pipeline Crossing
Stewart	2757	99.4 R	15	300	0.1	FW			P.I.
Stewart	2758	99.4 R	15	240	0.1	FW			P.I.
Stewart	2762	99.4	10	610	0.2	FW			Rock
Stewart	2763	99.4	10	510	0.1	FW			Rock
Stewart	2760	99.5	50	647	0.8	FW, RE			Road Crossing & P.I.
Stewart	2759	99.5	15	400	0.2	FW, RE			Road Crossing & P.I.
Stewart	2119	99.6	N/A	N/A	2.5	FW			Staging Area
Stewart	2766	99.6	50	300	0.5	FW, OL			Road Crossing & P.I.
Stewart	2767	99.7	10	1735	0.4	FW			Rock
Stewart	2684	99.7	N/A	N/A	0.5	FW			Road Crossing & P.I.
Stewart	2667	100	N/A	N/A	1.9	FW			Staging Area
Stewart	2768	100.1	10	822	0.2	FW, OL			Rock
Stewart	2650	100.1	25	655	0.4	FW			Slope
Stewart	2682	100.2	15	200	0.1	FW, OL			Road Crossing
Stewart	2683	100.2	50	200	0.3	FW			Road Crossing
Stewart	2649	100.3	15	200	0.1	FW, OL			Road Crossing
Stewart	2680	100.3	50	345	0.4	FW, OL			Road Crossing
Stewart	2681	100.3	15	536	0.2	FW, OL			P.I. & Rock
Stewart	2103	100.4	50	300	0.4	FW, OL			Road Crossing & P.I.
Stewart	2647	100.4	10	540	0.1	FW			Rock
Stewart	2648	100.4	10	515	0.1	FW			Rock
Stewart	2102	100.5	25	408	0.3	FW, OL			Pipeline & Road Crossing
Stewart	2101	100.5	N/A	N/A	0.4	FW, OL			Pipeline Crossing & P.I.
Stewart	2621	100.6	10	3115	0.8	FW, OL			Rock & P.I.
Stewart	2646	100.6	30	2265	1.6	FW, OL			Slope
Stewart	2645	101	25	1345	0.8	FW			P.I. & Topsoil Separation
Stewart	2620	101.2 R	15	200	0.1	FW, RE			P.I.
Stewart	2685	101.3 R	50	200	0.2	FW			Road Crossing
Stewart	2772	101.3 R	25	250	0.1	FW			Road Crossing & Crossover
Stewart	2771	101.3 R	50	250	0.3	FW			Road Crossing & Crossover
Stewart	4439	101.4 R	25	800	0.5	FW			Topsoil Separation

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Stewart	2117	101.4 R	15	305	0.1	FW			P.I.
Stewart	4438	101.5	25	435	0.3	FW			Rock
Stewart	2770	101.6	15	200	0.1	FW			Road Crossing
Stewart	2769	101.6	50	200	0.2	FW, OL			Road Crossing
Stewart	2775	101.7	50	325	0.4	FW			Wetland Crossing & Rock
Stewart	2776	101.8	50	718	0.8	FW			Wetland Crossing & Rock
Stewart	2774	101.9	15	200	0.1	FW			Road Crossing
Stewart	2773	101.9	50	200	0.2	FW			Road Crossing
Stewart	4434	101.9	25	1040	0.6	FW			Slope
Stewart	4392	102.1	50	200	0.2	FW			Road & Wetland Crossing
Stewart	2777	102.1	15	200	0.1	FW, OL			Road & Wetland Crossing
Stewart	2780	102.3	15	253	0.1	FW, OL			Wetland Crossing
Stewart	2778	102.3	50	200	0.2	FW			Wetland Crossing
Stewart	2779	102.3	15	200	0.1	FW, OL			P.I.
Stewart	2788	102.3	25	1323	0.8	FW, OL			Slope
Stewart	2786	102.6	15	200	0.1	AG, OL			Road Crossing
Stewart	2785	102.6	50	200	0.2	AG, FW			Road Crossing
Stewart	2787	102.6	25	922	0.5	AG			Topsoil Separation
Stewart	2782	102.8	50	200	0.2	AG			Road Crossing
Stewart	2783	102.8	15	200	0.1	AG			Road Crossing
Stewart	2781	102.8	50	200	0.2	AG			Road Crossing
Stewart	2784	102.9	15	200	0.1	AG			Road Crossing
Stewart	2790	102.9	25	860	0.5	AG, FW			Slope
Stewart	4280	103.1	25	1590	0.9	AG, FW, OL			Slope
Stewart	4393	103.4	50	150	0.2	FW, OL			Power line Crossing
Stewart	2789	103.4	50	150	0.2	FW			Power line Crossing
Stewart	2793	103.5	25	300	0.2	FW			Slope
Stewart	2791	103.5	50	200	0.2	FW, OL			Road Crossing
Stewart	2792	103.5	15	200	0.1	FW, OL			Road Crossing
Stewart	2795	103.7	15	200	0.1	FW, OL			Railroad Crossing
Stewart	2794	103.7	50	200	0.2	FW			Railroad Crossing
Stewart	2797	103.7	15	200	0.1	FW, OL			Railroad Crossing
Stewart	2796	103.8	50	200	0.2	FW			Railroad Crossing
Stewart	4395	103.8	25	145	0.1	FW			Topsoil Separation
Stewart	4394	103.8	50	200	0.2	FW			Road Crossing
Stewart	2798	103.8	15	200	0.1	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Stewart	2802	103.8	25	1477	0.9	FW			Slope
Stewart	2801	104.1	15	200	0.1	FW, OL			Power line Crossing
Stewart	2800	104.1	25	200	0.1	FW, OL			Power line Crossing
Stewart	2799	104.2	N/A	N/A	2.0	FW			Staging Area
Stewart	2338	104.2	15	400	0.1	FW, OL			Road Crossing & Mainline Valve
Stewart	2339	104.3	15	200	0.1	FW, OL			Road Crossing
Stewart	2803	104.3	50	200	0.2	FW			Road Crossing
Stewart	2806	104.4	25	1055	0.6	OL			Topsoil Separation
Stewart	2804	104.6	50	200	0.2	OL			Road Crossing
Stewart	2805	104.6	15	200	0.1	OL			Road Crossing
Stewart	2808	104.7	25	1442	0.8	OL			Topsoil Separation
Stewart	2118	104.7	10	2100	0.5	FW, OL			Rock
Stewart	2807	105	50	200	0.2	FW, OL			Waterbody Crossing
Stewart	2809	105.1	50	300	0.3	FW, OL			Road & Waterbody Crossing
Stewart	2810	105.1	15	300	0.1	FW, OL			Road & Waterbody Crossing
Stewart	2337	105.2	15	200	0.1	FW, OL			Road Crossing
Stewart	2381	105.2	50	200	0.2	FW, OL			Road Crossing
Stewart	2419	105.4	50	435	0.5	FW			Road Crossing
Stewart	2336	105.4	15	300	0.1	FW, OL			Road Crossing
Stewart	2335	105.6	15	200	0.1	FW, OL			Road Crossing
Stewart	2601	105.6	50	405	0.4	FW			Road & Waterbody Crossing
Stewart	2602	105.7	50	225	0.3	FW			Waterbody Crossing
Stewart	2604	105.8	50	230	0.3	FW			Waterbody Crossing
Stewart	2603	105.9	50	200	0.2	FW, OL			Waterbody Crossing
Stewart	2859	105.9	10	385	0.1	AG, FW, OL			Rock
Stewart	2008	106	N/A	N/A	0.1	AG			Road Crossing
Stewart	2009	106	N/A	N/A	0.1	AG			Road Crossing
Stewart	2333	106	15	200	0.1	AG, OL			Road Crossing
Stewart	2358	106	25	1495	0.9	AG			Topsoil Separation
Stewart	2858	106.1	10	1440	0.3	AG, OL			Rock
Stewart	2383	106.3	50	200	0.2	AG, FW			Road Crossing
Stewart	2860	106.3	15	200	0.1	OL			Road Crossing
Stewart	2382	106.4	50	200	0.2	AG, FW			Road Crossing
Stewart	2334	106.4	15	200	0.1	OL			Road Crossing
Stewart	2384	106.4	25	150	0.1	AG, FW			Topsoil Separation
Stewart	2330	106.4	10	360	0.1	OL			Rock

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Stewart	2332	106.4	25	150	0.1	AG			Topsoil Separation
Stewart	2331	106.5	25	150	0.1	AG, FW			Topsoil Separation
Stewart	4356	106.5	10	1110	0.3	AG, FW, OL			Rock
Stewart	2341	106.7	N/A	N/A	0.4	FW, OL			Crossover
Stewart	**2422**	**106.7**	**N/A**	**N/A**	**0.3**	**FW, OL**	**W2TRC037, W2TRC038**	**0, 0**	**Crossover**
Stewart	2328	106.8	10	132	0.0	OL			Rock
Stewart	**2329**	**106.9**	**50**	**200**	**0.2**	**FW**	**W5TRC001**	**0**	**Waterbody & Wetland Crossing**
Stewart	2327	106.9	10	2515	0.6	OL			Rock
Stewart	**2605**	**106.9**	**30**	**1120**	**0.8**	**FW**	**W5TRC002, W5TRC004**	**31, 43**	**Slope**
Stewart	2618	107.3	25	340	0.2	AG, FW			Topsoil Separation
Stewart	2343	107.4	25	815	0.5	AG, FW			Topsoil Separation
Stewart	2342	107.6	50	200	0.2	AG			Road Crossing
Stewart	2326	107.6	15	200	0.1	OL			Road Crossing
Stewart	2344	107.6	50	200	0.3	AG, FW			Road Crossing
Stewart	2325	107.6	15	200	0.1	OL			Road Crossing
Stewart	2345	107.7	25	1395	0.8	AG, FW			Topsoil Separation
Stewart	2346	107.9	15	200	0.1	FW			P.I.
Stewart	2324	107.9	15	200	0.1	AG, OL			P.I.
Stewart	2347	108	25	1050	0.6	AG, FW, OL			Topsoil Separation
Stewart	2348	108.2	15	220	0.1	AG, OL			P.I.
Stewart	2349	108.2	15	280	0.1	OL			P.I.
Stewart	2420	108.3	50	200	0.2	OL			Wetland Crossing
Stewart	2421	108.4	50	200	0.2	FW			Wetland Crossing
Stewart	2323	108.7	15	200	0.1	OL			Road Crossing
Stewart	2340	108.7	50	200	0.2	FW, OL			Road Crossing
Stewart	2360	108.8	50	200	0.2	FW			Wetland Crossing
Stewart	2121	109	N/A	N/A	0.3	FW, OL			Crossover
Stewart	4207	109	25	395	0.4	OL			Crossover
Stewart	2367	109.1	25	2045	1.2	FW, OL			Topsoil Separation
Stewart	2350	109.6	50	200	0.2	FW			Road Crossing & P.I.
Stewart	2416	109.6	15	200	0.1	OL			Road Crossing & Mainline Valve
Stewart	2006	109.7	N/A	N/A	0.1	FW, OL			Road Crossing & Mainline Valve
Stewart	2007	109.7	N/A	N/A	0.1	OL			Road Crossing & Mainline Valve
Stewart	2351	109.8	25	1705	1.0	AG, OL			Topsoil Separation
Webster	2352	110.2	50	200	0.2	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Webster	2322	110.2	15	200	0.1	FW, OL			Road Crossing
Webster	2321	110.5	15	200	0.1	AG, FW, OL			Road Crossing
Webster	2353	110.5	50	200	0.2	AG, FW			Road Crossing
Webster	2379	110.6	25	505	0.3	AG, FW			Topsoil Separation
Webster	2612	110.7	25	445	0.3	AG, RE			Topsoil Separation
Webster	2385	110.8	50	200	0.2	AG			Railroad & Road Crossing
Webster	2319	110.8	15	200	0.1	OL			Railroad & Road Crossing
Webster	2380	110.9	50	200	0.3	FW			Railroad & Road Crossing
Webster	2320	110.9	15	200	0.1	OL			Railroad & Road Crossing
Webster	2354	111	15	215	0.1	FW			P.I.
Webster	2318	111	15	250	0.1	FW			P.I.
Webster	2377	111.1	25	1107	0.6	FW, OL			Topsoil Separation
Webster	2316	111.3	15	300	0.1	AG, OL			Road Crossing
Webster	2317	111.3	75	300	0.5	AG, OL			Road Crossing
Webster	2378	111.4	25	3575	2.0	AG, FW			Topsoil Separation
Webster	2315	112.1	15	200	0.1	OL			Road Crossing
Webster	2386	112.1	50	200	0.2	FW			Road Crossing
Webster	2359	112.2	25	1110	0.6	AG, FW, OL			Topsoil Separation
Webster	2314	112.6	15	200	0.1	FW, OL			Road Crossing
Webster	2355	112.6	50	200	0.2	FW			Road Crossing
Webster	2313	112.6	15	200	0.1	FW, OL			Road Crossing
Webster	2356	112.6	50	200	0.2	FW			Road Crossing
Webster	2387	112.8	25	215	0.1	FW			P.I.
Webster	2312	112.8	15	245	0.1	AG, FW, OL			P.I.
Webster	2388	112.8	25	980	0.6	AG, FW, OL			Topsoil Separation
Webster	2310	113.3	15	200	0.1	OL			Road Crossing
Webster	2389	113.3	50	200	0.2	OL			Road Crossing
Webster	2311	113.4	15	200	0.1	FW, OL			Road Crossing
Webster	2357	113.4	50	200	0.2	FW			Road Crossing
Webster	2309	113.5	15	200	0.1	FW, OL			Road Crossing
Webster	2390	113.5	50	200	0.2	FW, OL			Road Crossing
Webster	2391	113.6	25	795	0.5	FW, OL			Topsoil Separation
Webster	2613	114	75	200	0.3	FW			Waterbody Crossing
Webster	2614	114.1	50	200	0.2	FW			Waterbody Crossing
Webster	2368	114.3	25	1295	0.7	FW			Topsoil Separation
Webster	2308	114.5	15	200	0.1	OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Webster	2392	114.5	50	200	0.2	FW			Road Crossing
Webster	2615	114.6	25	270	0.2	FW, OL			Topsoil Separation
Webster	2417	114.6	N/A	N/A	1.3	FW, OL			Staging Area
Webster	2394	114.7	50	450	0.5	FW, OL			Highway Crossing & P.I.
Webster	2393	114.8	50	500	0.6	AG, FW, ID, OL			Highway Crossing & P.I.
Webster	2395	114.9	25	300	0.2	AG, FW, ID, OL			Highway Crossing & P.I.
Webster	2616	114.9	25	1300	0.7	AG			Topsoil Separation
Webster	2418	115.2	N/A	N/A	3.1	AG, FW			Staging Area
Webster	2307	115.2	15	355	0.1	FW, OL			Road Crossing
Webster	2617	115.3	50	250	0.3	FW			Road Crossing
Webster	2369	115.4	25	1230	0.7	AG, FW			Topsoil Separation
Webster	2397	115.6	25	100	0.1	AG, FW			Topsoil Separation
Webster	2306	115.7	15	200	0.1	AG, OL			Road Crossing
Webster	2396	115.7	50	200	0.2	AG, OL			Road Crossing
Webster	2370	115.7	25	1500	0.9	AG, FW			Topsoil Separation
Webster	2398	116.1	75	300	0.5	FW			Road Crossing
Webster	2305	116.1	15	300	0.1	OL			Road Crossing
Webster	2399	116.2	25	450	0.3	AG, FW			Topsoil Separation
Webster	2371	116.5	25	1805	1.0	FW, OL			Topsoil Separation
Webster	2361	116.8	N/A	N/A	0.4	FW, OL, RE			Crossover
Webster	2362	116.8	N/A	N/A	0.5	FW, OL, RE			Crossover
Webster	2401	116.9	50	200	0.2	FW, RE			Road Crossing
Webster	2304	116.9	15	180	0.1	FW, OL, RE			Road Crossing
Webster	2400	117	50	200	0.2	FW			Road Crossing
Webster	2303	117	15	200	0.1	FW, OL			Road Crossing
Webster	2373	117	25	2815	1.6	AG, FW			Topsoil Separation
Webster	**2302**	**117.5**	**15**	**300**	**0.1**	**AG, FW, OL**	**S2TRC064**	**14**	**Ephemeral Stream, Road Crossing**
Webster	**2402**	**117.6**	**75**	**300**	**0.5**	**AG, OL**	**S2TRC064**	**0**	**Ephemeral Stream, Road Crossing**
Webster	2372	117.8	25	645	0.4	AG, FW			Topsoil Separation
Webster	2301	117.9	15	300	0.1	AG, FW			Road Crossing
Webster	2405	117.9	75	300	0.5	AG, FW, OL			Road Crossing
Webster	2300	118.1	15	300	0.1	AG, OL			Road Crossing
Webster	2404	118.1	75	300	0.5	AG, FW, OL			Road Crossing
Webster	2374	118.1	25	1220	0.7	AG			Topsoil Separation
Webster	2408	118.4	50	200	0.2	AG, FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Webster	2406	118.4	15	315	0.1	AG, FW, RE			Road Crossing
Webster	2403	118.4	50	335	0.4	FW, RE			Road Crossing
Webster	2409	118.5	15	200	0.1	RE			Road Crossing
Webster	2407	118.5	50	200	0.2	OL			Road Crossing
Webster	2411	118.5	15	200	0.1	OL			Road Crossing
Webster	2410	118.5	25	1330	0.8	AG, OL			P.I. & Topsoil Separation
Webster	2412	118.8	25	220	0.1	AG, OL, RE			Topsoil Separation
Webster	2413	118.9	25	235	0.1	AG			Topsoil Separation
Webster	2298	119	15	200	0.1	AG			Road Crossing
Webster	2414	119	50	200	0.3	AG			Road Crossing
Webster	2299	119	15	200	0.1	AG			Road Crossing
Webster	2415	119	50	200	0.2	AG			Road Crossing
Webster	2375	119	25	1420	0.8	AG, FW			Topsoil Separation
Webster	2364	119.4	50	200	0.2	FW			Wetland Crossing
Webster	2363	119.5	50	200	0.2	FW			Wetland Crossing
Webster	2376	119.5	25	315	0.2	FW, OL			Topsoil Separation
Webster	2366	119.6	50	300	0.3	FW, OL			Road & Wetland Crossing
Webster	**2297**	**119.6**	**15**	**300**	**0.1**	**OL**	**W2TRC070**	**42**	**Road & Wetland Crossing**
Webster	2365	119.7	50	200	0.2	FW			Wetland Crossing
Webster	2494	120	50	200	0.2	FW			Road Crossing
Webster	2296	120	15	200	0.1	OL			Road Crossing
Webster	2493	120.1	50	405	0.5	FW			Road Crossing
Webster	2295	120.1	15	318	0.1	OL			Road Crossing
Webster	2496	120.1	15	200	0.1	OL			Road Crossing
Webster	2495	120.2	50	200	0.2	FW			Road Crossing
Terrell	2457	120.6	25	1110	0.6	AG			Topsoil Separation
Terrell	2004	120.8	N/A	N/A	0.1	AG, OL			Road Crossing
Terrell	2294	120.8	15	300	0.1	AG, OL			Road Crossing
Terrell	2005	120.8	N/A	N/A	0.4	OL			Road Crossing
Terrell	2458	121.2	25	575	0.3	AG, FW			Topsoil Separation
Terrell	2459	121.4	25	275	0.2	AG			Topsoil Separation
Terrell	2423	121.4	50	200	0.2	AG			Wetland Crossing
Terrell	2497	121.5	50	435	0.5	AG			Road & Wetland Crossing
Terrell	2293	121.6	15	200	0.1	AG			Road Crossing
Terrell	2292	121.6	15	200	0.1	AG			Road Crossing & Mainline Valve
Terrell	2498	121.6	50	175	0.2	AG, OL			Road & Wetland Crossing & Mainline Valve

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Terrell	2424	121.8	50	200	0.2	AG			Wetland Crossing
Terrell	2600	121.9	25	125	0.1	AG			Topsoil Separation
Terrell	2499	121.9	50	200	0.2	AG, FW			Road Crossing
Terrell	2460	122	25	1775	1.0	AG, FW			Topsoil Separation
Terrell	2500	122.4	50	200	0.2	AG			Road Crossing
Terrell	2290	122.4	15	200	0.1	AG			Road Crossing
Terrell	2501	122.4	50	200	0.3	AG			Road Crossing
Terrell	2291	122.5	15	200	0.1	AG			Road Crossing
Terrell	2502	122.5	25	1657	1.0	AG, FW			Topsoil Separation
Terrell	4834	122.8	15	50	0.0	FW, OL			Road Crossing
Terrell	2289	122.8	15	115	0.0	FW, OL			Road Crossing
Terrell	2503	122.8	50	200	0.2	FW			Road Crossing
Terrell	2504	123.2	50	200	0.2	FW			Road Crossing
Terrell	2288	123.2	15	200	0.1	FW, OL			Road Crossing
Terrell	2599	123.6	50	200	0.2	FW			Road Crossing
Terrell	2287	123.6	15	200	0.1	OL			Road Crossing
Terrell	2286	123.9	15	200	0.1	FW, OL			P.I.
Terrell	2425	123.9	15	200	0.1	FW, OL			P.I.
Terrell	2505	124	50	200	0.2	FW, OL			Wetland Crossing
Terrell	2506	124	50	200	0.2	AG, OL			Wetland Crossing
Terrell	2462	124.1	25	1005	0.6	AG			Topsoil Separation
Terrell	2461	124.4	25	835	0.5	FW, OL			Topsoil Separation
Terrell	2284	124.6	15	200	0.1	OL			Road Crossing
Terrell	2508	124.6	50	200	0.2	FW			Road Crossing
Terrell	2285	124.6	15	200	0.1	OL			Road Crossing
Terrell	2507	124.6	50	200	0.2	FW, OL			Road Crossing
Terrell	2463	124.8	25	630	0.4	FW, OL			Topsoil Separation
Terrell	2509	125	50	200	0.2	FW			Wetland Crossing
Terrell	2428	125.1	50	200	0.2	FW, OL			Wetland Crossing
Terrell	2427	125.1	50	255	0.3	FW, OL			Wetland Crossing
Terrell	2426	125.3	50	200	0.2	OL			Wetland Crossing
Terrell	2510	125.5	25	990	0.6	AG, FW			Topsoil Separation
Terrell	2002	125.6	N/A	N/A	0.2	AG			Road Crossing
Terrell	2283	125.6	15	300	0.1	AG, FW, OL			Road Crossing
Terrell	2003	125.7	N/A	N/A	0.3	AG, FW			Road Crossing
Terrell	2429	125.7	50	200	0.2	FW			Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Terrell	2511	125.9	50	200	0.2	FW			Wetland Crossing
Terrell	2464	125.9	25	710	0.4	AG, FW			Topsoil Separation
Terrell	2431	126.1	N/A	N/A	0.7	AG, OL			Crossover
Terrell	2430	126.1	N/A	N/A	0.6	AG			Crossover
Terrell	2512	126.2	25	210	0.1	AG, FW			Topsoil Separation
Terrell	2281	126.3	15	200	0.1	AG, FW, OL			Road Crossing
Terrell	2513	126.3	50	200	0.3	AG, FW			Road Crossing
Terrell	2282	126.3	15	200	0.1	AG			Road Crossing
Terrell	2514	126.4	50	200	0.2	AG			Road Crossing
Terrell	2607	126.4	25	70	0.0	AG			Topsoil Separation
Terrell	2609	126.4	50	200	0.2	AG			Waterbody Crossing
Terrell	4186	126.5	25	110	0.1	AG			Topsoil Separation
Terrell	2608	126.5	50	180	0.2	AG			Waterbody Crossing
Terrell	2606	126.6	25	975	0.6	AG			Topsoil Separation
Terrell	2813	126.7	15	555	0.2	AG			Road Crossing & P.I.
Terrell	2811	126.7	50	200	0.2	AG			Road Crossing & P.I.
Terrell	2812	126.8	50	325	0.4	AG			Road Crossing
Terrell	2814	126.8	15	518	0.2	AG			Road Crossing & P.I.
Terrell	2819	126.8	25	620	0.4	AG			Topsoil Separation
Terrell	2816	126.9	15	350	0.1	AG			Waterbody Crossing & P.I.
Terrell	2817	127	50	200	0.2	AG			Waterbody Crossing
Terrell	2815	127	15	200	0.1	AG			Waterbody Crossing
Terrell	2818	127	50	200	0.2	AG			Waterbody Crossing
Terrell	2820	127.1	25	1615	0.9	AG, FW			Topsoil Separation
Terrell	2516	127.4	15	200	0.1	AG			Road Crossing
Terrell	2515	127.4	50	200	0.2	AG			Road Crossing
Terrell	2518	127.4	15	300	0.1	FW, OL			Road Crossing
Terrell	2517	127.4	50	300	0.3	FW			Road Crossing
Terrell	2280	127.7	15	200	0.1	FW, OL			Road Crossing
Terrell	2598	127.7	50	200	0.2	FW			Waterbody Crossing
Terrell	2520	128.1	15	200	0.1	FW, OL			Road Crossing
Terrell	2519	128.1	50	200	0.2	FW			Road Crossing
Terrell	2595	128.3	50	200	0.2	FW			Waterbody & Wetland Crossing
Terrell	2596	128.6	50	200	0.2	FW			Waterbody & Wetland Crossing
Terrell	2597	128.7	50	200	0.2	FW			Waterbody & Wetland Crossing
Terrell	2432	128.7	N/A	N/A	0.4	FW, OL			Crossover

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Terrell	2433	128.8	N/A	N/A	0.4	FW, OL			Crossover
Terrell	2521	129	50	200	0.2	FW			Road Crossing
Terrell	2279	129	15	200	0.1	FW, OL			Road Crossing
Terrell	2522	129.1	50	200	0.2	FW			Wetland Crossing
Terrell	2120	129.2	50	200	0.2	FW			Wetland Crossing
Terrell	2278	129.6	15	200	0.1	FW, OL			Road Crossing
Terrell	2525	129.6	50	105	0.1	FW, OL			Road Crossing
Terrell	2524	129.6	50	155	0.2	FW			Road Crossing
Terrell	2277	129.6	15	200	0.1	OL			Road Crossing
Terrell	2523	129.7	50	200	0.2	FW			Road Crossing
Terrell	2527	129.7	25	1285	0.8	AG, FW			Topsoil Separation
Terrell	2593	129.9	50	200	0.2	FW			Road Crossing
Terrell	2275	129.9	15	200	0.1	FW			Road Crossing
Terrell	2594	130	25	530	0.3	FW			Topsoil Separation
Terrell	2526	130.1	50	200	0.2	AG, FW			Road Crossing
Terrell	2274	130.1	15	200	0.1	AG, FW, OL			Road Crossing
Terrell	2528	130.1	N/A	N/A	4.2	AG			Road Crossing & Staging Area
Terrell	2273	130.2	15	200	0.1	AG, OL			Road Crossing
Terrell	2276	130.2	15	260	0.1	OL			P.I.
Terrell	2434	130.2	15	290	0.1	OL			P.I.
Terrell	2466	130.3	25	775	0.5	AG, FW			Topsoil Separation
Terrell	2272	130.5	50	200	0.2	AG			Road Crossing
Terrell	2271	130.5	15	200	0.1	AG			Road Crossing
Terrell	2465	130.5	25	660	0.4	AG			Topsoil Separation
Terrell	2529	130.6	25	200	0.1	AG			Waterbody Crossing & P.I.
Terrell	2530	130.6	50	200	0.2	AG, FW			Waterbody Crossing & P.I.
Terrell	2532	130.7	50	200	0.2	AG, FW			Waterbody Crossing & P.I.
Terrell	2531	130.7	25	200	0.1	AG			Waterbody Crossing & P.I.
Terrell	2467	130.8	25	1665	0.9	AG			Topsoil Separation
Terrell	2436	131.1	15	290	0.1	AG			P.I.
Terrell	2435	131.1	25	200	0.1	AG			P.I.
Terrell	2437	131.1	75	375	0.7	AG, FW			Wetland Crossing
Terrell	**2438**	**131.4**	**N/A**	**N/A**	**1.0**	**FW**	**W2TRC105**	**0**	**Staging Area**
Terrell	**2270**	**131.4**	**15**	**200**	**0.1**	**FW**	**W2TRC104, W2TRC105**	**6, 3**	**Road Crossing**
Terrell	2269	131.5	15	200	0.1	AG			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Terrell	**2533**	**131.5**	**N/A**	**N/A**	**3.0**	**AG, OL**	**W2TRC107**	**36**	**Road Crossing & Staging Area**
Terrell	2468	131.6	25	560	0.3	AG			Topsoil Separation
Terrell	2268	131.7	15	200	0.1	AG			Road Crossing
Terrell	2534	131.7	50	200	0.2	AG			Road Crossing
Terrell	2535	131.7	25	345	0.2	AG			Topsoil Separation
Terrell	2469	131.8	25	660	0.4	AG			Topsoil Separation
Terrell	2470	132	25	408	0.2	AG, FW			Topsoil Separation
Terrell	2471	132.1	25	1535	0.9	AG, FW			Topsoil Separation
Terrell	2536	132.5	50	200	0.2	FW			Road Crossing
Terrell	2267	132.5	15	200	0.1	AG, FW			Road Crossing
Terrell	2537	132.5	50	200	0.3	AG			Road Crossing
Terrell	2266	132.5	15	200	0.1	AG			Road Crossing
Terrell	2472	132.6	25	1470	0.8	AG, OL			Topsoil Separation
Terrell	2265	133	15	200	0.1	FW			Road Crossing
Terrell	2539	133	50	200	0.3	FW			Pipeline & Road Crossing
Terrell	2264	133	15	200	0.1	AG			Road Crossing
Terrell	2538	133	50	200	0.2	AG			Road Crossing
Terrell	2584	133.1	25	480	0.3	AG, FW			Topsoil Separation
Terrell	2540	133.2	50	200	0.2	FW			Road Crossing
Terrell	2263	133.2	15	200	0.1	AG, FW			Road Crossing
Terrell	2541	133.4	50	200	0.2	FW			Road Crossing
Terrell	2262	133.4	15	200	0.1	FW			Road Crossing
Terrell	2542	134	25	175	0.1	FW, OL			Topsoil Separation
Terrell	2543	134.0 R	50	200	0.2	OL			Road Crossing & P.I.
Terrell	2544	134.0 R	15	200	0.1	OL			Road Crossing
Terrell	**2545**	**134.1 R**	**N/A**	**N/A**	**0.5**	**OL**	**WB1TRC538**	**10**	**Road & Waterbody Crossing**
Terrell	**2261**	**134.1 R**	**15**	**165**	**0.1**	**OL**	**WB1TRC538**	**11**	**Road & Waterbody Crossing**
Terrell	**2547**	**134.1 R**	**15**	**100**	**0.0**	**OL**	**WB1TRC538**	**10**	**Waterbody Crossing**
Terrell	2546	134.1 R	25	250	0.1	OL			Topsoil Separation
Terrell	2473	134.2	25	320	0.2	OL			Topsoil Separation
Terrell	2440	134.4	50	200	0.2	FW			Wetland Crossing
Terrell	2439	134.6	50	200	0.2	OL			Wetland Crossing
Terrell	2474	134.7	25	595	0.3	OL			Topsoil Separation
Terrell	2442	134.8	15	265	0.1	OL			P.I.
Terrell	2441	134.8	25	200	0.1	OL			P.I.
Terrell	2475	134.8	25	1035	0.6	AG, OL			Topsoil Separation

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Terrell	2444	135	15	235	0.1	AG, OL			P.I.
Terrell	2443	135	25	260	0.2	AG			P.I.
Terrell	2476	135.1	25	1705	1.0	AG, OL			Topsoil Separation
Terrell	2548	135.4	50	200	0.2	AG, OL			Road Crossing
Terrell	2259	135.4	15	200	0.1	AG			Road Crossing
Terrell	2549	135.4	50	200	0.3	AG			Road Crossing
Terrell	2260	135.5	15	200	0.1	AG			Road Crossing
Terrell	2477	135.5	25	2705	1.6	AG			Topsoil Separation
Terrell	2550	136	25	200	0.1	AG			Road Crossing
Terrell	2551	136	50	200	0.3	AG			Road Crossing
Terrell	2258	136	15	250	0.1	AG, FW, OL			Road Crossing
Terrell	2552	136	65	310	0.3	AG, FW			Road Crossing & P.I.
Terrell	2478	136.1	25	1075	0.6	AG, FW			Topsoil Separation
Terrell	2479	136.4	25	370	0.2	AG, FW			Topsoil Separation
Terrell	2554	136.5	50	200	0.2	AG, FW			Road Crossing
Terrell	2257	136.5	15	200	0.1	FW, OL			Road Crossing
Terrell	2553	136.6	50	200	0.3	AG			Road Crossing
Terrell	2555	136.6	25	700	0.4	AG			Topsoil Separation
Terrell	2256	136.6	15	200	0.1	AG			Road Crossing
Terrell	2610	136.7	50	200	0.2	AG, FW			Waterbody Crossing
Terrell	2611	136.8	50	200	0.2	FW			Waterbody Crossing
Terrell	2556	136.9	50	170	0.2	FW			Waterbody Crossing
Terrell	2557	137	50	200	0.2	FW, OL			Waterbody Crossing
Terrell	2558	137	25	1038	0.6	FW, OL			Topsoil Separation
Terrell	2559	137.4	50	200	0.2	FW			Road Crossing
Terrell	2255	137.4	15	200	0.1	OL			Road Crossing
Terrell	2560	137.4	25	1000	0.6	FW, OL			Topsoil Separation
Terrell	2481	137.7	25	870	0.5	FW, OL			Topsoil Separation
Terrell	2252	137.9	25	185	0.1	FW, OL			P.I.
Terrell	2251	137.9	15	265	0.1	FW, OL			P.I.
Terrell	2562	137.9	50	300	0.3	FW, OL			Road Crossing
Terrell	2254	137.9	15	200	0.1	FW			Road Crossing
Terrell	2561	138	50	200	0.2	AG, FW			Road Crossing
Terrell	2253	138	15	200	0.1	AG			Road Crossing
Terrell	2480	138	25	1415	0.8	AG, FW			Topsoil Separation
Terrell	2565	138.4	25	1880	1.1	AG			Topsoil Separation

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Terrell	2250	138.7	15	200	0.1	AG			Road Crossing
Terrell	2563	138.7	50	200	0.2	AG			Road Crossing
Terrell	2564	138.8	25	1070	0.6	AG, FW			Topsoil Separation
Terrell	2249	139	15	200	0.1	FW			Road Crossing
Terrell	2566	139	50	200	0.2	FW			Road Crossing
Terrell	2248	139	15	200	0.1	AG			Road Crossing
Terrell	2567	139	50	400	0.4	AG, FW			Road Crossing
Terrell	2568	139.1	50	200	0.2	AG			Road Crossing
Terrell	2482	139.2	25	265	0.1	AG			Topsoil Separation
Terrell	2483	139.2	50	200	0.2	AG			Wetland Crossing
Terrell	**2484**	**139.3**	**50**	**200**	**0.2**	**AG, FW, OL**	**W2TRC128**	**47**	**Wetland Crossing**
Terrell	2485	139.4	25	498	0.3	AG			Topsoil Separation
Terrell	2488	139.5	50	200	0.2	AG, OL			Wetland Crossing
Terrell	2487	139.6	50	200	0.2	AG, OL			Wetland Crossing
Terrell	2486	139.6	25	535	0.3	AG, FW			Topsoil Separation
Terrell	2569	139.7	50	200	0.2	FW			Waterbody Crossing
Terrell	2570	139.8	50	200	0.2	FW			Waterbody Crossing
Terrell	2489	139.8	25	830	0.5	FW			Topsoil Separation
Terrell	2573	140.2	50	200	0.2	FW			Road Crossing & P.I.
Terrell	2574	140.2	25	200	0.1	AG			Road Crossing & P.I.
Terrell	2571	140.2	50	300	0.4	OL			Road Crossing, Mainline Valve & P.I.
Terrell	2572	140.2	25	200	0.1	OL			Road Crossing, Mainline Valve & P.I.
Terrell	2592	140.3	25	1200	0.7	OL			Topsoil Separation
Terrell	2591	140.5	50	200	0.2	OL			Wetland Crossing
Terrell	2590	140.7	50	200	0.2	FW			Wetland Crossing
Terrell	2589	141.2	50	200	0.2	FW			Road Crossing
Terrell	2247	141.2	15	200	0.1	FW			Road Crossing
Terrell	2575	141.2	50	200	0.2	FW			Road Crossing
Terrell	2246	141.2	15	200	0.1	FW			Road Crossing
Lee	2490	141.4	25	1020	0.6	AG, FW			Topsoil Separation
Lee	2445	141.6	25	250	0.1	AG, OL			P.I.
Lee	2245	141.6	15	295	0.1	AG, OL			P.I.
Lee	2491	141.7	25	330	0.2	OL			Topsoil Separation
Lee	2588	141.7	50	200	0.2	OL			Road Crossing
Terrell	2587	141.8	N/A	N/A	4.0	FW			Staging Area

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Lee	2576	141.8	25	200	0.1	OL			Road Crossing
Terrell	2577	141.8	25	200	0.1	FW			Road Crossing
Terrell	2446	142	50	200	0.2	FW			Wetland Crossing
Terrell	2586	142.1	50	400	0.5	FW, OL			Railroad Crossing
Terrell	2447	142.2	50	200	0.2	FW			Wetland Crossing
Terrell	2448	142.3	50	200	0.2	FW			Wetland Crossing
Terrell	2581	142.7	100	400	0.8	FW, ID			Highway Crossing, Staging Area & Turnaround
Terrell	2580	142.7	25	300	0.2	FW, ID			Highway Crossing
Terrell	2578	142.8	100	160	0.5	FW			Highway Crossing, Staging Area & Turnaround
Terrell	2579	142.8	25	195	0.1	FW			Highway Crossing
Terrell	2450	142.9	50	200	0.2	FW			Wetland Crossing
Terrell	2449	143	50	200	0.2	FW			Wetland Crossing
Terrell	**2582**	**143.2**	**25**	**705**	**0.4**	**AG, FW**	**W2TRC245**	**41**	**Topsoil Separation**
Terrell	2451	143.8	15	255	0.1	FW			P.I.
Terrell	2244	143.8	15	100	0.0	FW			P.I.
Terrell	2492	144	50	200	0.2	FW			Wetland Crossing
Terrell	**2619**	**144.1**	**75**	**100**	**0.1**	**FW**	**W2TRC152**	**22**	**Road Crossing**
Terrell	2585	144.1	N/A	N/A	2.8	FW			Staging Area
Terrell	2452	144.4	15	200	0.1	FW			P.I.
Terrell	4274	144.5	N/A	N/A	0.1	FW			P.I.
Terrell	4273	144.5	15	315	0.1	FW			P.I.
Terrell	4275	144.6	N/A	N/A	0.1	FW			P.I.
Terrell	4269	144.6	N/A	N/A	0.1	FW			P.I.
Terrell	4272	145.7	50	200	0.2	FW			Wetland Crossing
Terrell	4271	145.8	15	200	0.2	FW			Wetland Crossing
Terrell	4270	146.1	75	300	0.5	FW			Road Crossing
Dougherty	2823	146.7	25	200	0.1	FW			Road Crossing
Dougherty	2821	146.7	50	200	0.2	FW			Road Crossing
Dougherty	2822	146.7	50	200	0.2	FW			Road Crossing
Dougherty	2824	146.7	25	200	0.1	FW			Road Crossing
Dougherty	2825	146.9	15	200	0.1	FW			P.I.
Dougherty	2070	146.9	15	240	0.1	FW			P.I.
Dougherty	2453	147.2	15	200	0.1	FW			P.I.
Dougherty	2454	147.2	10	200	0.1	FW			P.I.
Dougherty	2456	147.5	25	300	0.2	FW			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Dougherty	2455	147.5	15	100	0.0	FW			P.I.
Dougherty	2583	147.6	50	200	0.2	FW, OL			Road Crossing
Dougherty	5180	147.6	50	200	0.2	FW			Road Crossing
Dougherty	5181	147.6	50	200	0.2	FW			Road Crossing
Dougherty	5182	147.7	15	325	0.1	FW			P.I.
Dougherty	5183	147.7	25	315	0.2	FW			P.I.
Dougherty	5172	148.3	25	400	0.2	FW			Pipeline Crossing & P.I.
Dougherty	5173	148.3	15	400	0.1	FW			Pipeline Crossing & P.I.
Dougherty	5175	148.4	50	300	0.4	FW			P.I.
Dougherty	5174	148.4	15	200	0.1	FW			P.I.
Dougherty	**5176**	**148.7**	**15**	**205**	**0.1**	**FW**	**WNWI-14870**	**31**	**NWI Data, Awaiting Delineated Wetland Data, P.I.**
Dougherty	5177	148.7	15	160	0.1	FW			P.I.
Dougherty	5178	148.9	15	230	0.1	FW			P.I.
Dougherty	5179	148.9	15	310	0.1	FW			P.I.
Dougherty	5185	149	15	200	0.1	FW, OL			Road Crossing
Dougherty	233031	149	50	90	0.1	FW			Road Crossing
Dougherty	142666	149	50	90	0.1	FW, OL			Road Crossing
Dougherty	**5187**	**149.7**	**50**	**200**	**0.2**	**FW**	**WNWI-14960, WNWI-14967**	**0, 47**	**NWI Data, Road Crossing**
Dougherty	**5186**	**149.7**	**15**	**200**	**0.1**	**FW**	**WNWI-14960, WNWI-14967**	**0, 26**	**NWI Data, Road Crossing**
Dougherty	**5189**	**150.1**	**25**	**200**	**0.1**	**FW**	**WNWI-15013, WNWI-15009**	**0, 22**	**NWI Data, Road Crossing**
Dougherty	**5188**	**150.1**	**50**	**200**	**0.2**	**FW**	**WNWI-15013, WNWI-15009**	**0, 22**	**NWI Data, Road Crossing**
Dougherty	2827	150.1	25	200	0.1	FW, OL			Road Crossing
Dougherty	2826	150.2	50	200	0.2	FW, OL			Road Crossing
Dougherty	2828	150.2	25	190	0.1	OL			Topsoil Separation
Dougherty	2039	150.2	50	200	0.2	FW, OL			Wetland Crossing
Dougherty	2041	150.4	50	140	0.2	FW			Wetland Crossing
Dougherty	2040	150.6	50	200	0.2	FW			Wetland Crossing
Dougherty	2829	150.9	25	200	0.1	FW, OL			Road Crossing
Dougherty	2830	150.9	50	200	0.2	FW, OL, RE			Road Crossing
Dougherty	2832	150.9	50	200	0.2	FW, OL			Road Crossing
Dougherty	2831	150.9	25	200	0.1	FW			Road Crossing
Dougherty	2833	151	25	2970	1.7	FW, OL, RE			Topsoil Separation
Dougherty	2038	151.5	50	200	0.2	FW, OL			Wetland Crossing
Dougherty	2037	152	50	200	0.2	OL			Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Dougherty	2036	152	25	180	0.1	OL			Topsoil Separation
Dougherty	2035	152.1	25	590	0.3	OL			Topsoil Separation
Dougherty	2071	152.2	15	300	0.1	FW			Waterbody Crossing & P.I.
Dougherty	2834	152.2	50	100	0.1	OL			Waterbody Crossing
Dougherty	2836	152.3	15	150	0.1	FW			Waterbody Crossing
Dougherty	2835	152.3	50	100	0.1	OL			Waterbody Crossing
Dougherty	2837	152.3	25	715	0.4	OL			Topsoil Separation
Dougherty	2034	152.4	50	200	0.2	FW, OL			Wetland Crossing
Dougherty	2838	152.9	N/A	N/A	2.8	FW			Staging Area
Dougherty	**2839**	**153.1**	**25**	**175**	**0.1**	**FW, OL**	**W2TRC156, W2TRC157, W2TRC160**	**0, 0, 0**	**Wetland Crossing & P.I.**
Dougherty	**2840**	**153.4**	**N/A**	**N/A**	**0.3**	**FW, OL**	**W2TRC163, W5TRC017**	**0, 49**	**Railroad & Wetland Crossing**
Dougherty	**2841**	**153.4**	**25**	**150**	**0.1**	**FW, OL**	**W2TRC163**	**0**	**Railroad & Wetland Crossing**
Dougherty	**2239**	**153.4**	**75**	**400**	**0.8**	**FW**	**W2TRC058, W5TRC017**	**0, 0**	**Railroad & Wetland Crossing**
Dougherty	2126	153.6	50	100	0.1	FW			Wetland Crossing
Dougherty	2187	153.9	100	400	0.9	FW			Wetland Crossing
Dougherty	2090	154.1	25	200	0.1	FW			P.I.
Dougherty	2077	154.1	15	200	0.1	FW			P.I.
Dougherty	2076	154.2	50	200	0.2	ID, OL			Road Crossing
Dougherty	2089	154.3	50	200	0.2	FW			Road Crossing
Dougherty	2087	154.8	50	200	0.2	FW			Wetland Crossing
Dougherty	2088	154.9	50	200	0.2	FW			Waterbody Crossing
Dougherty	2086	154.9	25	200	0.1	FW			Waterbody Crossing
Dougherty	2075	155	15	200	0.1	FW			P.I.
Dougherty	2085	155	15	200	0.1	FW			P.I.
Dougherty	2084	155.1	15	425	0.2	FW			Pipeline Crossing & P.I.
Dougherty	2083	155.1	25	425	0.2	FW			Pipeline Crossing & P.I.
Dougherty	4277	155.2	50	200	0.2	FW			Wetland Crossing
Dougherty	**2082**	**155.4**	**15**	**200**	**0.1**	**FW**	**W2TRC376**	**0**	**P.I.**
Dougherty	4276	155.6	50	145	0.2	FW			Wetland Crossing
Dougherty	2081	155.6	15	200	0.1	FW			P.I.
Dougherty	2080	155.6	15	200	0.1	FW			P.I.
Dougherty	2079	155.7	15	200	0.1	FW			P.I.
Dougherty	2078	155.8	15	200	0.1	FW			P.I.
Dougherty	4267	156	25	3585	2.1	AG, FW, OL			Topsoil Separation

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Dougherty	2044	156	15	400	0.1	FW			Pipeline Crossing
Dougherty	2045	156.7	25	200	0.1	AG			Road Crossing
Dougherty	4355	156.7	25	3035	1.7	AG			Topsoil Separation
Dougherty	2072	157.2	15	200	0.1	AG			P.I.
Dougherty	4268	157.2	25	200	0.1	AG			P.I.
Dougherty	4266	157.3	25	845	0.5	AG			Topsoil Separation
Dougherty	2073	157.4	25	200	0.1	AG			Road Crossing
Dougherty	2074	157.4	50	200	0.2	AG			Road Crossing
Dougherty	2063	157.5	50	200	0.2	AG			Road Crossing
Dougherty	2064	157.5	25	200	0.1	AG			Road Crossing
Dougherty	2065	157.5	25	4480	2.6	AG, OL			Topsoil Separation
Dougherty	2062	157.9	15	200	0.1	OL			P.I.
Dougherty	2173	158.4	15	295	0.1	OL			P.I.
Dougherty	2172	158.4	25	200	0.1	OL			P.I.
Dougherty	2176	158.4	25	1755	1.0	OL			Topsoil Separation
Dougherty	2174	158.7	15	450	0.3	FW, OL			P.I.
Dougherty	2175	158.7	15	240	0.1	FW, OL			P.I.
Dougherty	2179	158.8	15	200	0.1	FW, OL			Pipeline Crossing
Dougherty	2177	158.8	25	200	0.1	FW, OL			Pipeline Crossing
Dougherty	2180	158.8	15	200	0.1	OL			Pipeline Crossing
Dougherty	2178	158.9	25	200	0.1	OL			Pipeline Crossing
Dougherty	2182	158.9	25	200	0.1	FW			Road Crossing
Dougherty	2181	158.9	50	100	0.1	FW			Road Crossing
Dougherty	2183	159	50	129	0.2	OL			Road Crossing
Dougherty	2238	159	15	145	0.1	FW, OL			P.I.
Dougherty	2184	159	15	105	0.0	OL			P.I.
Dougherty	2043	159.0 R	25	410	0.2	AG, OL			Topsoil Separation
Dougherty	2171	159.1 R	25	735	0.4	AG			Topsoil Separation
Dougherty	2242	159.2 R	25	560	0.3	FW			Station ATWS
Dougherty	2241	159.3 R	25	630	0.4	FW			Station ATWS
Dougherty	2169	159.5	50	300	0.4	FW			Highway Crossing
Dougherty	2170	159.5	25	300	0.2	FW			Highway Crossing
Dougherty	2000	159.7	N/A	N/A	1.6	ID, OL			Staging Area
Dougherty	2168	159.8	15	240	0.1	FW, OL			P.I.
Dougherty	2001	159.8	N/A	N/A	1.1	ID			Staging Area
Dougherty	2195	160	15	300	0.1	OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Dougherty	2194	160	75	300	0.5	FW, ID, OL			Road Crossing
Dougherty	2237	161.2	25	410	0.2	FW, OL			Topsoil Separation
Dougherty	2188	161.3	25	200	0.1	AG, OL			P.I.
Dougherty	2189	161.3	15	200	0.1	AG, OL			P.I.
Dougherty	2191	161.3	25	1010	0.6	AG			Pipeline Crossing & Topsoil Separation
Dougherty	2196	161.5	15	400	0.1	AG			Pipeline Crossing & P.I.
Dougherty	2190	161.5	25	200	0.1	AG			P.I.
Dougherty	2192	161.5	25	1445	0.8	AG, FW			Topsoil Separation
Dougherty	2197	161.8	50	400	0.5	FW, OL			Road Crossing
Dougherty	2127	161.9	15	200	0.1	FW, OL			Road Crossing
Dougherty	2128	161.9	15	200	0.1	OL			Road Crossing
Dougherty	2236	162	50	520	0.5	FW, OL			Road Crossing
Dougherty	2129	162.1	15	200	0.1	FW			Road Crossing
Dougherty	2235	162.3	50	200	0.2	FW, OL			Road Crossing
Dougherty	2130	162.3	15	200	0.1	FW			Road Crossing
Dougherty	2049	162.3	15	200	0.1	OL			Road Crossing
Dougherty	2059	162.3	50	200	0.3	FW, OL			Road Crossing
Dougherty	2057	162.4	N/A	N/A	4.0	FW, RE			HDD Site
Dougherty	4184	162.5	15	400	0.1	FW, RE			HDD Site
Dougherty	2058	163.3	15	300	0.1	FW			HDD Site
Dougherty	2060	163.3	150	300	1.0	FW			HDD Site
Dougherty	**2047**	**163.3**	**50**	**600**	**0.7**	**FW**	**W1TRC498**	**0**	**HDD Pullback**
Dougherty	**2046**	**164.3**	**N/A**	**N/A**	**1.1**	**FW, OL**	**W2TRC373**	**0**	**Railroad & Road Crossing & P.I.**
Dougherty	2203	164.3	75	200	0.3	FW			Railroad & Waterbody Crossing
Dougherty	4460	164.5	N/A	N/A	1.3	FW			Staging Area
Dougherty	2053	164.5	25	200	0.1	FW			Road Crossing
Dougherty	2050	164.6	N/A	N/A	3.2	FW, ID, OL			Staging Area
Dougherty	2052	164.6	50	200	0.2	FW, OL			Road Crossing
Dougherty	2051	164.7	15	100	0.0	FW			P.I.
Dougherty	2054	164.8	50	145	0.2	FW			Railroad Crossing
Dougherty	2204	164.8	75	300	0.5	FW			Railroad Crossing
Dougherty	2134	165	N/A	N/A	3.3	FW			Staging Area
Dougherty	2048	165.2	50	300	0.4	FW			Road Crossing
Dougherty	2055	165.2	25	300	0.2	FW			Road Crossing
Dougherty	2061	165.3	N/A	N/A	1.1	ID			Staging Area

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Dougherty	2056	165.3	N/A	N/A	1.4	FW, ID			Highway & Road Crossing
Dougherty	2234	165.4	N/A	N/A	2.5	FW, ID, OL			Staging Area
Dougherty	2206	165.4	50	295	0.3	FW, ID			Highway Crossing
Dougherty	4278	165.6	50	200	0.2	FW, OL			Wetland Crossing
Dougherty	2207	165.6	25	655	0.4	FW, OL			Topsoil Separation
Dougherty	2208	165.8	25	535	0.3	FW, OL			Topsoil Separation
Dougherty	2233	165.9	15	200	0.1	AG, FW, OL			Power line Crossing
Dougherty	2232	165.9	50	200	0.2	AG, FW, OL			Power line Crossing
Dougherty	2240	165.9	25	730	0.4	AG, OL			Topsoil Separation
Dougherty	2205	166	15	400	0.1	AG			Pipeline Crossing & P.I.
Dougherty	2209	166.1	25	400	0.2	AG			Pipeline Crossing & P.I.
Dougherty	2210	166.1	25	2435	1.4	AG			Topsoil Separation
Dougherty	2132	166.6	15	300	0.1	AG			Road Crossing
Dougherty	2131	166.6	50	300	0.4	AG			Road Crossing
Dougherty	4187	166.6	25	2055	1.2	AG, OL			Topsoil Separation
Dougherty	2133	167.1	25	270	0.2	FW, OL			Topsoil Separation
Dougherty	2199	167.2	50	425	0.5	FW			Road Crossing & P.I.
Dougherty	2198	167.2	50	200	0.2	FW			Road Crossing
Dougherty	2230	167.3	50	200	0.2	FW			Wetland Crossing
Dougherty	2231	167.5	50	200	0.2	FW			Wetland Crossing
Dougherty	2185	167.8	50	200	0.2	FW, RE			Road Crossing
Dougherty	2186	167.9	50	200	0.2	FW			Road Crossing
Dougherty	2135	168.1	50	200	0.2	FW			Wetland Crossing
Dougherty	2136	168.2	50	200	0.2	FW			Wetland Crossing
Dougherty	2137	168.2	50	200	0.2	FW, ID			Road Crossing
Dougherty	**2069**	**168.3**	**50**	**200**	**0.2**	**FW**	**W2TRC351**	**0**	**Road Crossing**
Dougherty	**2138**	**168.5**	**50**	**300**	**0.3**	**AG**	**WB2TRC352**	**46**	**Waterbody Crossing**
Dougherty	2193	168.6	25	3181	1.8	AG, OL			Topsoil Separation
Dougherty	2141	169.2	50	300	0.3	OL			Waterbody Crossing
Dougherty	2140	169.2	25	300	0.2	FW, OL			Waterbody Crossing
Dougherty	**2042**	**169.4**	**25**	**200**	**0.1**	**FW**	**WB2TRC354**	**42**	**Waterbody Crossing**
Dougherty	2142	169.4	25	400	0.2	FW			Road Crossing
Dougherty	2143	169.4	50	360	0.4	RE			Road Crossing
Dougherty	2145	169.5	50	200	0.2	OL			Road Crossing
Dougherty	2144	169.5	25	200	0.1	FW, OL			Road Crossing
Dougherty	2139	169.6	25	425	0.2	OL			Topsoil Separation

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Dougherty	2149	169.7	50	200	0.2	OL			Wetland Crossing
Dougherty	2148	169.7	25	270	0.2	FW			P.I.
Mitchell	197164	169.9R	25	200	0.1	FW			Wetland Crossing & P.I.
Mitchell	197165	169.9R	25	1190	0.7	AG, FW			Topsoil Separation
Mitchell	197156	170.4R	15	200	0.1	FW			P.I.
Mitchell	197161	170.5R	50	200	0.2	FW			Road Crossing
Mitchell	197160	170.7R	50	200	0.2	FW			Road Crossing
Mitchell	197159	170.8R	50	200	0.2	FW			Road Crossing
Mitchell	197158	171.0R	50	200	0.2	FW, OL			Road Crossing
Mitchell	197157	171.2R	50	200	0.2	FW			Wetland Crossing
Mitchell	197154	171.4R	50	200	0.2	FW			Wetland Crossing
Mitchell	208219	171.5R	50	300	0.3	FW, OL			Wetland Crossing
Mitchell	197153	171.6R	50	200	0.2	FW			Wetland Crossing
Mitchell	197151	171.7R	50	200	0.1	FW			Road Crossing
Mitchell	226621	171.7R	25	3355	1.9	FW			Topsoil Separation
Mitchell	2156	172.4	50	200	0.2	FW			Road Crossing
Mitchell	2155	172.4	15	200	0.1	FW			Road Crossing
Mitchell	2200	172.6	50	200	0.2	AG			Wetland Crossing
Mitchell	2201	172.7	50	200	0.2	AG			Wetland Crossing
Mitchell	2229	172.8	25	1660	1.0	AG			Topsoil Separation
Mitchell	2226	173.1	50	200	0.2	AG			Road Crossing
Mitchell	2227	173.1	15	200	0.1	AG, OL			Road Crossing
Mitchell	2228	173.1	25	1159	0.7	AG			Topsoil Separation
Mitchell	2225	173.3	25	200	0.1	AG			P.I.
Mitchell	2224	173.3	15	200	0.1	AG, OL			P.I.
Mitchell	2163	173.4	25	54	0.0	AG			Topsoil Separation
Mitchell	2211	173.4	50	300	0.3	AG, FW			Road Crossing & Mainline Valve
Mitchell	2161	173.4	15	200	0.1	AG, FW, OL			Road Crossing & Mainline Valve
Mitchell	2212	173.4	50	200	0.2	FW			Road Crossing
Mitchell	2162	173.4	15	200	0.1	FW			Road Crossing
Mitchell	2222	173.6	N/A	N/A	0.7	FW			Pipeline Crossing & P.I.
Mitchell	2223	173.6	N/A	N/A	0.3	FW			Pipeline Crossing
Mitchell	2164	174	15	200	0.1	FW, OL			Road Crossing
Mitchell	2214	174	50	200	0.2	FW, OL			Road Crossing
Mitchell	2213	174.1	50	200	0.2	FW, OL			Road Crossing
Mitchell	2165	174.1	15	200	0.1	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Mitchell	2221	174.1	15	255	0.1	FW			P.I.
Mitchell	2166	174.2	15	295	0.1	FW			P.I.
Mitchell	2202	174.4	25	1015	0.6	FW			Topsoil Separation
Mitchell	2220	174.7	25	4280	2.5	AG, FW, OL			Topsoil Separation
Mitchell	2125	175.7	25	200	0.1	FW			Waterbody Crossing
Mitchell	2215	175.7	75	300	0.5	ID, OL			Road Crossing
Mitchell	2219	175.8	25	1295	0.7	OL			Topsoil Separation
Mitchell	**2217**	**176**	**50**	**200**	**0.2**	**AG, OL**	**S2TRC201**	**0**	**Ephemeral Stream, Road Crossing**
Mitchell	2218	176	N/A	N/A	3.0	OL			Staging Area
Mitchell	**2167**	**176**	**15**	**200**	**0.1**	**AG**	**S2TRC201**	**0**	**Ephemeral Stream, Road Crossing**
Mitchell	2243	176.1	15	505	0.2	FW, OL			Railroad & Road Crossing
Mitchell	2216	176.1	50	265	0.3	FW, OL			Railroad & Road Crossing
Mitchell	141521	176.2	75	210	0.4	FW			Road Crossing
Mitchell	141591	176.2	N/A	N/A	1.9	AG			Staging Area
Mitchell	1789	176.6	N/A	N/A	0.4	FW, OL			Crossover
Mitchell	1790	176.6	N/A	N/A	0.4	FW, OL			Crossover
Mitchell	1791	176.7	25	1265	0.7	AG			Topsoil Separation
Mitchell	1816	176.9	75	200	0.3	AG, FW			Road Crossing
Mitchell	1818	177	15	200	0.1	AG, FW			Road Crossing
Mitchell	1793	177	75	200	0.4	AG			Road Crossing
Mitchell	1817	177	15	200	0.1	AG			Road Crossing
Mitchell	1799	177	25	440	0.3	AG			Topsoil Separation
Mitchell	1794	177.1	75	200	0.3	AG			Wetland Crossing
Mitchell	1795	177.2	75	200	0.4	AG			Wetland Crossing
Mitchell	1800	177.3	25	1185	0.7	AG			Topsoil Separation
Mitchell	1820	177.5	40	265	0.2	AG			P.I.
Mitchell	1819	177.5	15	290	0.1	AG			P.I.
Mitchell	1801	177.6	25	1165	0.7	AG			Topsoil Separation
Mitchell	1805	177.8	100	300	0.7	AG, FW			Road Crossing
Mitchell	1797	177.9	50	200	0.2	FW			Wetland Crossing
Mitchell	1796	178	50	125	0.1	FW			Wetland Crossing
Mitchell	1798	178.1	75	200	0.3	AG, FW			Wetland Crossing
Mitchell	1802	178.1	25	2855	1.6	AG, FW			Topsoil Separation
Mitchell	1803	178.7	25	2455	1.4	AG, FW, OL			Topsoil Separation
Mitchell	1804	179.2	50	200	0.2	FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Mitchell	1821	179.2	15	200	0.1	FW, OL			Road Crossing
Mitchell	1813	179.2	75	200	0.4	FW, OL			Road Crossing
Mitchell	1822	179.2	15	200	0.1	OL			Road Crossing
Mitchell	1808	179.3	25	915	0.5	OL			Topsoil Separation
Mitchell	1824	179.6	75	200	0.3	FW, OL			Road Crossing
Mitchell	1823	179.7	15	200	0.1	FW, OL, RE			Road Crossing
Mitchell	1809	179.7	25	415	0.2	OL			Topsoil Separation
Mitchell	4233	179.8	25	310	0.2	FW, OL			Topsoil Separation
Mitchell	1825	180.3	75	300	0.5	FW			Road Crossing
Mitchell	1826	180.3	15	300	0.1	FW			Road Crossing
Mitchell	1810	180.7	25	360	0.2	FW, OL			Topsoil Separation
Mitchell	1806	180.8	75	200	0.3	FW, OL			Wetland Crossing
Mitchell	1807	180.9	50	200	0.2	OL			Wetland Crossing
Mitchell	1814	181	25	260	0.2	FW, OL			Road Crossing & Topsoil Separation
Mitchell	1815	181.1	50	200	0.2	FW, RE			Road Crossing
Mitchell	1811	181.2	75	200	0.2	AG, FW			Road Crossing
Mitchell	4225	181.2	45	105	0.1	AG			Road Crossing
Mitchell	1812	181.3	15	200	0.1	AG			Road Crossing
Mitchell	4224	181.3	50	190	0.2	AG, FW			Road Crossing
Mitchell	1829	181.3	15	120	0.0	FW			Road Crossing
Mitchell	1827	181.4	50	200	0.2	AG, FW			Wetland Crossing
Mitchell	1832	181.4	15	200	0.1	AG, FW			P.I.
Mitchell	1831	181.4	40	136	0.2	AG, FW			P.I.
Mitchell	1828	181.5	25	2105	1.2	AG, FW			Topsoil Separation
Mitchell	1863	181.9	50	200	0.2	FW			Wetland Crossing
Mitchell	1864	182	50	200	0.2	OL			Wetland Crossing
Mitchell	1830	182.1	75	200	0.3	OL			Road Crossing
Mitchell	1834	182.1	75	200	0.4	AG			Road Crossing
Mitchell	1835	182.1	25	200	0.1	AG			Road Crossing
Mitchell	1836	182.2	25	245	0.1	AG			Topsoil Separation
Mitchell	1837	182.4	15	205	0.1	FW			P.I.
Mitchell	1838	182.4	15	247	0.1	FW			P.I.
Colquitt	**1839**	**182.6**	**25**	**200**	**0.1**	**FW**	**S4TRC150, W7TRC031, W3TRC214**	**35, 0, 48**	**Road & Wetland Crossing**
Colquitt	**1833**	**182.6**	**50**	**200**	**0.3**	**FW**	**W7TRC031, W3TRC214**	**0, 48**	**Road & Wetland Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Colquitt	**1843**	**182.7**	**25**	**220**	**0.1**	**FW**	**S4TRC150, W3TRC211, W3TRC214**	**0, 45, 0**	**Road & Wetland Crossing**
Colquitt	**1844**	**182.7**	**25**	**350**	**0.2**	**FW, OL**	**S4TRC150, WB4TRC147, W3TRC211**	**5, 0, 6**	**Road & Waterbody Crossing**
Colquitt	1842	182.8	N/A	N/A	0.3	OL			Waterbody Crossing
Colquitt	1840	182.9	25	607	0.4	OL			Topsoil Separation
Colquitt	1847	183	15	200	0.1	OL			Road Crossing
Colquitt	1841	183	50	200	0.3	FW, OL			Road Crossing
Colquitt	1848	183	15	200	0.1	FW			Road Crossing
Colquitt	1845	183.1	50	200	0.2	FW			Road Crossing
Colquitt	1846	183.2	50	200	0.2	FW			Road Crossing
Colquitt	1861	183.3	15	200	0.1	FW			Road Crossing
Colquitt	1856	183.3	50	200	0.3	FW			Road Crossing
Colquitt	1860	183.3	15	200	0.1	FW			Road Crossing
Colquitt	1853	183.4	25	2432	1.3	AG, FW			Topsoil Separation
Colquitt	1857	183.8	75	150	0.3	AG			Waterbody Crossing
Colquitt	1858	183.9	75	150	0.2	AG			Waterbody Crossing
Colquitt	1854	183.9	25	105	0.1	AG			Topsoil Separation
Colquitt	1851	184.1	50	200	0.2	FW, OL			Wetland Crossing
Colquitt	1855	184.2	25	2795	1.6	AG, OL			Topsoil Separation
Colquitt	1852	184.7	40	200	0.2	AG			P.I.
Colquitt	1865	184.7	15	232	0.1	AG			P.I.
Colquitt	1859	184.7	25	60	0.0	AG			Topsoil Separation
Colquitt	1849	184.7	50	350	0.4	AG, OL			Waterbody Crossing
Colquitt	1850	184.8	50	400	0.3	RE			Road Crossing & P.I.
Colquitt	1866	184.8	50	300	0.4	AG			Road Crossing & P.I.
Colquitt	1867	184.9	75	200	0.2	AG			Road Crossing & P.I.
Colquitt	4838	184.9	25	405	0.2	AG			P.I. & Topsoil Separation
Colquitt	4837	184.9	15	310	0.1	AG			P.I.
Colquitt	4839	185.0 R	50	200	0.2	AG, FW			Wetland Crossing
Colquitt	4836	185.1 R	50	200	0.2	AG, FW, OL			Wetland Crossing
Colquitt	**4835**	**185.1 R**	**25**	**480**	**0.3**	**AG**	**WB3TRC125**	**4**	**Topsoil Separation**
Colquitt	**4843**	**185.2 R**	**75**	**200**	**0.3**	**AG, OW, RE**	**WB3TRC125**	**0**	**Road Crossing**
Colquitt	**4841**	**185.2 R**	**25**	**200**	**0.1**	**AG, OW**	**WB3TRC125**	**0**	**Road Crossing**
Colquitt	**4842**	**185.3 R**	**50**	**200**	**0.2**	**AG, RE**	**WB3TRC125**	**43**	**Road Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Colquitt	4840	185.3 R	25	300	0.2	AG			Road Crossing, Mainline Valve & P.I.
Colquitt	4844	185.3 R	25	3780	2.2	AG, FW, OL			Topsoil Separation
Colquitt	4845	185.4 R	15	200	0.1	AG			P.I.
Colquitt	1878	186	75	400	0.6	AG			Road Crossing
Colquitt	1881	186.1	15	200	0.1	AG			Road Crossing
Colquitt	1882	186.1	15	200	0.1	AG, FW			Road Crossing
Colquitt	1868	186.2	75	200	0.3	AG, FW			Road Crossing
Colquitt	1875	186.2	25	1870	1.1	AG			Topsoil Separation
Colquitt	1870	186.6	75	200	0.3	AG			Wetland Crossing
Colquitt	1869	186.7	75	196	0.3	AG			Wetland Crossing
Colquitt	1880	186.7	25	132	0.1	AG			Topsoil Separation
Colquitt	1879	186.7	100	300	0.7	AG			Road Crossing
Colquitt	1883	186.7	15	300	0.1	AG			Road Crossing
Colquitt	4226	186.8	25	700	0.4	AG			Topsoil Separation
Colquitt	1876	186.9	25	1420	0.8	AG			Topsoil Separation
Colquitt	1871	187.2	75	200	0.3	AG			Wetland Crossing
Colquitt	1884	187.3	75	200	0.3	AG			Wetland Crossing
Colquitt	1877	187.4	25	1275	0.7	AG			Topsoil Separation
Colquitt	1873	187.6	75	200	0.4	AG, FW			Wetland Crossing
Colquitt	1872	187.7	50	400	0.5	FW			Road & Wetland Crossing
Colquitt	1874	187.9	50	200	0.2	FW			Road Crossing
Colquitt	1896	188	15	235	0.1	FW			Road Crossing
Colquitt	1885	188	50	345	0.4	FW			Road & Waterbody Crossing & P.I.
Colquitt	1886	188.2	50	200	0.2	FW			Wetland Crossing
Colquitt	1895	188.3	25	130	0.1	OL			Topsoil Separation
Colquitt	1887	188.3	50	400	0.5	FW, OL			Wetland Crossing
Colquitt	1888	188.8	50	600	0.7	FW, OL			Wetland Crossing
Colquitt	1889	188.9	50	200	0.2	FW			Wetland Crossing
Colquitt	1890	189	50	200	0.2	FW			Wetland Crossing
Colquitt	1893	189.3	N/A	N/A	0.4	AG, FW			Road Crossing & P.I.
Colquitt	1891	189.3	25	200	0.1	FW			Road Crossing
Colquitt	1892	189.3	25	200	0.1	FW, OL			Road Crossing
Colquitt	1894	189.3	50	200	0.2	FW			Road Crossing
Colquitt	1905	189.4	25	400	0.2	FW			P.I. & Topsoil Separation
Colquitt	1904	189.4	15	200	0.1	AG, FW			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Colquitt	1903	189.5	25	2070	1.2	FW, OL			Topsoil Separation
Colquitt	1898	189.9	15	250	0.1	FW			P.I.
Colquitt	1897	189.9	40	200	0.2	OL, RE			P.I.
Colquitt	1900	190	25	200	0.1	RE			Road Crossing
Colquitt	1902	190	25	205	0.1	FW, RE			Road Crossing
Colquitt	1899	190.1	75	200	0.4	AG, RE			Road Crossing
Colquitt	1901	190.1	25	200	0.1	AG, RE			Road Crossing
Colquitt	1910	190.1	25	690	0.4	AG			Topsoil Separation
Colquitt	1907	190.3	50	200	0.2	FW			Wetland Crossing & P.I.
Colquitt	1906	190.3	15	245	0.1	FW, RE			P.I.
Colquitt	1908	190.5	50	305	0.4	FW			Wetland Crossing
Colquitt	1909	190.6	75	200	0.3	AG			Wetland Crossing
Colquitt	1915	190.6	25	360	0.2	AG			Topsoil Separation
Colquitt	1914	190.7	15	200	0.1	AG			P.I.
Colquitt	1913	190.7	40	200	0.2	AG			P.I.
Colquitt	1916	190.7	25	395	0.2	AG			Topsoil Separation
Colquitt	1912	190.8	25	200	0.1	AG			Road Crossing
Colquitt	1911	190.8	75	200	0.4	AG			Road Crossing
Colquitt	1918	190.8	25	200	0.1	AG			Road Crossing
Colquitt	1917	190.8	75	200	0.3	AG			Road Crossing
Colquitt	1919	190.9	25	740	0.4	AG			Topsoil Separation
Colquitt	1927	191	50	200	0.2	AG, RE			Road Crossing & Residential
Colquitt	1920	191	15	200	0.1	AG			P.I.
Colquitt	1921	191.1	25	1180	0.7	AG			Topsoil Separation
Colquitt	1930	191.3	75	200	0.3	AG			Wetland Crossing
Colquitt	1928	191.4	75	200	0.3	AG, OL			Wetland Crossing
Colquitt	1929	191.4	25	1430	0.8	AG, OL			Topsoil Separation
Colquitt	1922	191.7	75	200	0.3	AG, OL			Road Crossing
Colquitt	1923	191.7	15	200	0.1	OL			Road Crossing
Colquitt	1925	191.7	75	200	0.4	OL			Road Crossing
Colquitt	1924	191.8	15	200	0.1	OL			Road Crossing
Colquitt	1926	191.8	25	1180	0.7	OL			Topsoil Separation
Colquitt	1931	192.1	50	200	0.3	FW			Road Crossing & P.I.
Colquitt	1932	192.1	25	100	0.1	FW, RE			Road Crossing
Colquitt	1936	192.1	25	55	0.0	FW, RE			Road Crossing
Colquitt	1934	192.1	50	200	0.2	FW			Road Crossing & P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Colquitt	1935	192.1	15	185	0.1	RE			P.I.
Colquitt	1949	192.2	50	200	0.2	FW			Waterbody Crossing
Colquitt	1945	192.3	50	105	0.1	FW			Wetland Crossing
Colquitt	1946	192.4	50	200	0.2	FW			Wetland Crossing
Colquitt	1947	192.5	50	200	0.2	FW			Wetland Crossing
Colquitt	1948	192.6	50	90	0.1	FW			Wetland Crossing
Colquitt	1937	192.7	25	1320	0.8	AG, FW			Topsoil Separation
Colquitt	1938	193	25	350	0.2	AG, FW			Topsoil Separation
Colquitt	1940	193.1	75	200	0.3	AG			Road Crossing
Colquitt	1951	193.1	15	200	0.1	AG			Road Crossing
Colquitt	1939	193.1	75	200	0.3	AG			Road Crossing
Colquitt	1952	193.1	15	200	0.1	AG			Road Crossing
Colquitt	1944	193.1	25	490	0.3	AG			Topsoil Separation
Colquitt	1954	193.4	25	360	0.2	FW			Crossover
Colquitt	1955	193.4	N/A	N/A	0.3	AG, FW			Crossover
Colquitt	4287	193.5	50	200	0.2	AG			Road Crossing
Colquitt	1941	193.5	15	200	0.1	AG			Road Crossing
Colquitt	4288	193.5	25	395	0.2	AG			Topsoil Separation
Colquitt	1943	193.6	75	200	0.3	AG, FW, OL			Wetland Crossing
Colquitt	1942	193.7	75	200	0.4	FW, OL			Wetland Crossing
Colquitt	1950	193.7	25	1510	0.9	AG, OL			Topsoil Separation
Colquitt	1953	194	15	200	0.1	AG			Road Crossing
Colquitt	1933	194	75	200	0.4	AG			Road Crossing
Colquitt	1216	194	15	200	0.1	AG			Road Crossing
Colquitt	1461	194.1	75	200	0.3	AG			Road Crossing
Colquitt	1390	194.1	25	865	0.5	AG, FW			Topsoil Separation
Colquitt	1381	194.3	25	195	0.1	RE			Topsoil Separation
Colquitt	1389	194.4	50	200	0.2	FW, RE			Waterbody & Wetland Crossing
Colquitt	1460	194.5	50	305	0.4	OL			Road Crossing
Colquitt	1463	194.5	15	100	0.0	OL			Road Crossing
Colquitt	1462	194.5	15	100	0.0	OL			Road Crossing
Colquitt	1411	194.6	50	200	0.2	FW, OL			Wetland Crossing
Colquitt	1412	194.6	50	200	0.2	FW			Wetland Crossing
Colquitt	1464	194.7	50	200	0.2	FW			Road Crossing
Colquitt	1465	194.8	50	200	0.2	RE			Road Crossing
Colquitt	1467	194.8	25	200	0.1	RE			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Colquitt	1469	194.8	50	255	0.3	RE			Wetland Crossing
Colquitt	1471	194.8	15	200	0.1	FW, RE			P.I.
Colquitt	1468	194.9	50	415	0.5	FW			Road & Wetland Crossing
Colquitt	1466	194.9	10	245	0.1	FW			Wetland Crossing
Colquitt	**1195**	**195**	**15**	**305**	**0.1**	**FW**	**W3TRC223**	**0**	**P.I.**
Colquitt	1470	195	50	90	0.1	FW			Wetland Crossing
Colquitt	**1194**	**195.2**	**15**	**270**	**0.1**	**FW**	**W3TRC223**	**0**	**P.I.**
Colquitt	1473	195.3	50	120	0.1	FW, ID			Wetland Crossing
Colquitt	1472	195.3	25	550	0.3	FW, ID			Topsoil Separation
Colquitt	**1215**	**195.5**	**50**	**200**	**0.2**	**FW, OL**	**S3TRC226, W3TRC223, W3TRC227**	**0, 0, 20**	**Road Crossing**
Colquitt	**1217**	**195.5**	**25**	**200**	**0.1**	**FW, RE**	**W3TRC223**	**0**	**Road Crossing**
Colquitt	**1214**	**195.5**	**50**	**200**	**0.3**	**FW, OL**	**W3TRC231**	**0**	**Road Crossing**
Colquitt	**1213**	**195.5**	**25**	**200**	**0.1**	**FW, OL, RE**	**W3TRC231**	**0**	**Road Crossing**
Colquitt	1211	195.6	15	200	0.1	FW			P.I.
Colquitt	1474	195.6	50	120	0.1	FW			Waterbody Crossing
Colquitt	**1199**	**195.6**	**15**	**200**	**0.1**	**FW**	**S3TRC229, WB3TRC228**	**14, 44**	**Ephemeral Stream, P.I.**
Colquitt	1475	195.7	50	200	0.2	FW			Waterbody Crossing
Colquitt	1476	195.8	15	200	0.1	FW			P.I.
Colquitt	1369	195.8	50	200	0.2	FW, OL			Power line Crossing
Colquitt	1477	196	50	200	0.2	FW			Wetland Crossing
Colquitt	1409	196.1	50	200	0.2	FW			Wetland Crossing
Colquitt	1363	196.3	50	200	0.2	FW			Wetland Crossing
Colquitt	**1459**	**196.4**	**25**	**293**	**0.2**	**FW**	**S3TRC261, WB3TRC259, W3TRC260, W3TRC262**	**40, 44, 0, 5**	**Crossover**
Colquitt	1410	196.5	50	200	0.2	FW		40, 0, 5	Wetland Crossing
Colquitt	1457	196.5	N/A	N/A	0.4	FW			Crossover
Colquitt	1458	196.5	N/A	N/A	0.4	FW			Crossover
Colquitt	1383	196.6	50	140	0.2	FW			Road Crossing
Colquitt	1382	196.7	50	115	0.1	RE			Road Crossing
Colquitt	1380	196.7	50	425	0.5	FW, RE			Road & Wetland Crossing
Colquitt	1408	196.9 R	50	200	0.2	FW, OL			Wetland Crossing
Colquitt	4894	197.0 R	15	200	0.1	OL, RE			Road Crossing
Colquitt	1455	197.0 R	50	200	0.2	RE			Road Crossing
Colquitt	1456	197.1	15	300	0.1	FW, RE			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Colquitt	1453	197.1	50	200	0.2	FW, RE			Road Crossing
Colquitt	1388	197.3	25	595	0.3	FW, OL			Topsoil Separation
Colquitt	1407	197.4	15	200	0.1	FW			P.I.
Colquitt	1479	197.5	50	200	0.2	FW			Road Crossing
Colquitt	1478	197.5	25	135	0.1	FW			Waterbody Crossing
Colquitt	**1480**	**197.5**	**N/A**	**N/A**	**1.4**	**FW**	**W3TRC113**	**0**	**Wetland Crossing**
Colquitt	**1481**	**197.7**	**N/A**	**N/A**	**0.5**	**FW**	**W3TRC113**	**0**	**Wetland Crossing**
Colquitt	1406	197.8	50	200	0.2	FW			Wetland Crossing
Colquitt	1387	197.9	25	365	0.2	AG, FW			Topsoil Separation
Colquitt	1452	198	50	200	0.2	FW			Road Crossing
Colquitt	1482	198	15	200	0.1	FW			Road Crossing
Colquitt	1190	198.1	50	300	0.3	AG, FW			Road Crossing & Mainline Valve
Colquitt	1483	198.1	15	300	0.1	AG, FW			Road Crossing & Mainline Valve
Colquitt	1386	198.2	25	430	0.3	AG			Topsoil Separation
Colquitt	1391	198.2	50	300	0.3	AG, FW			Wetland Crossing
Colquitt	1405	198.4	50	165	0.2	FW			Wetland Crossing
Colquitt	1385	198.5	25	250	0.1	AG			Topsoil Separation
Colquitt	1404	198.5	N/A	N/A	3.1	AG, FW			Turnaround
Colquitt	1484	198.5	15	440	0.2	AG, FW			Road Crossing
Colquitt	1376	198.6	50	240	0.3	FW			Road Crossing
Colquitt	1368	198.7	25	1930	1.1	FW			HDD Pullback
Colquitt	1361	199.1	150	300	1.0	FW			HDD Site
Colquitt	1393	199.1	25	300	0.2	FW			HDD Site
Colquitt	1360	199.4	150	300	1.0	FW			HDD Site
Colquitt	1392	199.4	25	300	0.2	FW			HDD Site
Colquitt	1430	199.7	50	200	0.2	FW, OL			Road Crossing
Colquitt	1431	199.7	15	200	0.1	FW, OL			Road Crossing
Colquitt	1454	199.7	25	335	0.2	AG, OL			Road Crossing
Colquitt	1451	199.7	15	425	0.2	AG, OL			Road Crossing
Colquitt	1426	199.8	N/A	N/A	2.5	AG, FW, OL			Staging Area
Colquitt	1485	199.8	N/A	N/A	0.5	AG, FW			Staging Area
Colquitt	1450	199.9	15	200	0.1	FW			P.I.
Colquitt	1448	199.9	15	200	0.1	FW			P.I.
Colquitt	1367	200	50	200	0.2	FW			Power line Crossing
Colquitt	1425	200.1	50	140	0.2	FW			Wetland Crossing
Colquitt	1424	200.1	75	415	0.7	FW			Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Colquitt	141108	200.4	50	115	0.1	FW			Wetland Crossing
Colquitt	257383	200.5R	25	45	0.0	FW			Wetland Crossing & P.I.
Colquitt	257384	200.5R	50	280	0.3	FW			Wetland Crossing & P.I.
Colquitt	257381	200.6R	15	200	0.1	FW			P.I.
Colquitt	257382	200.6R	25	200	0.1	FW			P.I.
Colquitt	257385	200.7R	25	60	0.0	FW			Wetland Crossing
Colquitt	257386	200.7R	50	100	0.1	FW			Wetland Crossing
Colquitt	141149	200.8R	100	200	0.4	FW, OL			Road Crossing
Colquitt	258182	200.8R	25	238	0.1	FW, ID, OL			Road Crossing
Colquitt	206628	200.9R	25	200	0.1	ID			Road Crossing & P.I.
Colquitt	206627	200.9R	50	235	0.2	ID			Road Crossing & P.I.
Colquitt	206629	200.9R	15	185	0.1	ID			P.I.
Colquitt	206630	200.9R	15	75	0.0	ID			P.I.
Colquitt	141086	201.0R	15	320	0.1	ID			P.I.
Colquitt	141087	201.0R	15	245	0.1	ID			P.I.
Colquitt	141151	201	25	200	0.2	ID			Road Crossing
Colquitt	141153	201	50	200	0.1	ID			Road Crossing
Colquitt	1490	201.1	N/A	N/A	1.4	AG			Staging Area
Colquitt	1403	201.2	25	785	0.5	AG, OL			Topsoil Separation
Colquitt	1446	201.4	75	200	0.3	AG, FW			Road Crossing
Colquitt	1492	201.4	15	200	0.1	AG			Road Crossing
Colquitt	1402	201.4	25	655	0.4	AG			Topsoil Separation
Colquitt	1401	201.5	75	200	0.3	AG, FW			Wetland Crossing & Topsoil Separation
Colquitt	1400	201.6	50	200	0.2	FW			Wetland Crossing
Colquitt	1375	201.7	25	585	0.3	FW, OL			Topsoil Separation
Colquitt	**1447**	**201.9**	**50**	**145**	**0.2**	**AG, FW**	**WB3TRC180**	**10**	**Road Crossing**
Colquitt	1445	201.9	75	300	0.6	AG			Road Crossing
Colquitt	1496	201.9	15	200	0.1	AG			Road Crossing
Colquitt	1423	202	25	1030	0.6	AG			Topsoil Separation
Colquitt	1366	202.2	25	100	0.1	AG			Topsoil Separation
Colquitt	1373	202.2	75	170	0.3	AG			Wetland Crossing
Colquitt	1372	202.3	75	200	0.3	AG			Wetland Crossing
Colquitt	1422	202.4	25	1710	1.0	AG			Topsoil Separation
Colquitt	1428	202.7	50	534	0.6	AG			Road Crossing
Colquitt	1429	202.7	15	534	0.2	AG			Road Crossing
Colquitt	1420	202.8	25	1425	0.8	AG			Topsoil Separation

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Colquitt	1444	203	15	400	0.1	AG			Road & Wetland Crossing
Colquitt	1443	203	75	200	0.3	AG			Road & Wetland Crossing
Colquitt	**1421**	**203.4**	**50**	**200**	**0.2**	**FW**	**SNHD-20341, WNWI-20342**	**0**	**NWI and NHD Data, Wetland Crossing, Awaiting Delineated Wetland Data**
Colquitt	1495	203.5	25	926	0.5	AG, FW			Topsoil Separation
Colquitt	1494	203.6	N/A	N/A	0.3	AG			Crossover
Colquitt	1499	203.6	N/A	N/A	0.7	AG			Road Crossing & Crossover
Colquitt	1500	203.7	20	150	0.1	AG			Road Crossing
Colquitt	1497	203.7	50	470	0.6	AG, FW			Road & Waterbody Crossing
Colquitt	1419	203.7	20	200	0.1	AG, FW			Road Crossing
Colquitt	1498	203.8	50	200	0.2	AG, FW			Waterbody Crossing
Colquitt	4846	203.9	25	605	0.3	AG			P.I & Topsoil Separation
Colquitt	4848	204.0 R	50	250	0.3	AG			P.I. & Topsoil Separation
Colquitt	4847	204.0 R	25	990	0.6	AG, FW			Topsoil Separation
Colquitt	4849	204.2 R	25	300	0.2	AG			P.I & Topsoil Separation
Colquitt	4850	204.3 R	N/A	N/A	0.3	AG, FW, RE			Road Crossing & Topsoil Separation
Colquitt	4851	204.4 R	N/A	N/A	0.3	OL			P.I. & Topsoil Separation
Colquitt	4854	204.4 R	25	1185	0.7	OL			Topsoil Separation
Colquitt	**4857**	**204.6 R**	**N/A**	**N/A**	**0.6**	**FW, OL**	**W1TRC548, WB1TRC549**	**0**	**Access, Staging Area & Turnaround**
Colquitt	4855	204.6 R	25	315	0.2	OL			P.I & Topsoil Separation
Colquitt	4856	204.6 R	15	285	0.1	OL			P.I.
Colquitt	4853	204.7 R	25	1160	0.7	AG, OL			Topsoil Separation
Colquitt	4852	204.9 R	50	200	0.2	AG			Wetland Crossing
Colquitt	1418	205.2	75	200	0.4	AG			Wetland Crossing
Colquitt	1416	205.2	25	790	0.5	AG			Topsoil Separation
Colquitt	1417	205.4	50	200	0.2	AG			Wetland Crossing
Colquitt	**1365**	**205.4**	**50**	**200**	**0.3**	**FW**	**W7TRC005**	**0**	**Road Crossing**
Colquitt	**1441**	**205.5**	**15**	**295**	**0.1**	**FW, OW**	**WB7TRC004**	**0**	**Road Crossing**
Colquitt	1440	205.5	75	200	0.2	FW, OL			Road Crossing
Colquitt	**1442**	**205.5**	**15**	**115**	**0.0**	**FW**	**WB7TRC004**	**38**	**Waterbody Crossing**
Colquitt	1379	205.6	25	330	0.2	FW, OL			Topsoil Separation
Colquitt	1399	205.7	25	295	0.2	AG, FW			Topsoil Separation
Colquitt	**1501**	**206.6**	**15**	**200**	**0.1**	**FW**	**S7TRC001**	**3**	**Road Crossing**
Colquitt	**1439**	**206.6**	**50**	**200**	**0.2**	**FW**	**S7TRC001**	**10**	**Road Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Colquitt	**1362**	**206.7**	**50**	**200**	**0.2**	**FW**	**S7TRC001, S7TRC003, W7TRC002**	**0, 0, 0**	**Road & Wetland Crossing**
Colquitt	1414	206.9	25	2835	1.7	AG, FW			Topsoil Separation
Colquitt	1415	206.9	50	200	0.2	AG, FW			Wetland Crossing
Colquitt	4819	207.3	15	200	0.1	AG			P.I.
Colquitt	1503	207.4 R	25	250	0.1	AG			Road Crossing & P.I.
Colquitt	1438	207.4 R	50	300	0.4	AG			Road Crossing & P.I.
Colquitt	1502	207.5 R	25	200	0.1	AG			Road Crossing
Colquitt	1437	207.5 R	50	200	0.2	AG			Road Crossing
Colquitt	1413	207.5 R	25	690	0.4	AG, FW			Topsoil Separation
Colquitt	4820	207.6 R	15	200	0.1	AG			P.I.
Colquitt	1427	207.7	N/A	N/A	0.4	RE			Crossover
Colquitt	1436	207.7	25	350	0.2	RE			Crossover
Colquitt	1504	207.9	15	200	0.1	AG, FW			P.I.
Colquitt	1505	207.9	15	400	0.1	AG, FW, RE			P.I.
Colquitt	1384	207.9	25	478	0.3	AG			Topsoil Separation
Colquitt	1434	208	75	200	0.3	AG, FW			Road Crossing
Colquitt	1506	208	15	200	0.1	AG, FW			Road Crossing
Colquitt	1435	208	50	200	0.3	FW			Road Crossing
Colquitt	1507	208.1	15	200	0.1	FW			Road Crossing
Colquitt	1397	208.1	25	400	0.2	AG, FW			Topsoil Separation
Colquitt	1398	208.2	100	300	0.7	AG			Wetland Crossing & Topsoil Separation
Brooks	1396	208.9	150	300	1.0	AG			Wetland Crossing & Topsoil Separation
Brooks	1395	208.9	25	893	0.5	AG, FW			Topsoil Separation
Brooks	1378	209.2	50	310	0.4	FW			Residential
Brooks	1371	209.3	50	200	0.2	AG			Residential
Brooks	1370	209.3	25	565	0.3	AG			Topsoil Separation
Brooks	1374	209.4	50	200	0.2	AG			Road Crossing
Brooks	1364	209.5	25	105	0.1	AG			Topsoil Separation
Brooks	1394	209.5	50	200	0.3	AG			Road Crossing
Brooks	1251	209.5	25	200	0.1	AG			Road Crossing
Brooks	1250	209.5	75	200	0.3	AG			Road Crossing
Brooks	1272	209.6	25	678	0.4	AG			Topsoil Separation
Brooks	1332	209.7	40	200	0.2	AG			P.I.
Brooks	1249	209.7	15	235	0.1	AG			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Brooks	1219	209.8	25	1459	0.8	AG			Topsoil Separation
Brooks	1271	210	50	200	0.2	AG			Wetland Crossing
Brooks	1270	210.2	50	200	0.2	AG			Wetland Crossing & Topsoil Separation
Brooks	1224	210.2	N/A	N/A	0.4	AG			Crossover
Brooks	1221	210.3	N/A	N/A	0.3	AG			Crossover
Brooks	4194	210.3	15	200	0.1	AG			Road Crossing
Brooks	4195	210.3	50	200	0.2	AG			Road Crossing
Brooks	1222	210.4	15	2050	0.7	AG			Topsoil Separation
Brooks	1325	210.7	50	200	0.2	AG, FW			Wetland Crossing
Brooks	1225	210.8	15	159	0.1	AG, FW			Wetland Crossing & P.I.
Brooks	1324	210.8	50	200	0.3	AG, FW			Wetland Crossing
Brooks	1223	210.9	25	473	0.3	AG			Topsoil Separation
Brooks	1329	211	75	200	0.3	AG			Road Crossing
Brooks	1323	211	25	200	0.1	AG			Road Crossing
Brooks	1330	211	75	200	0.3	AG			Road Crossing
Brooks	1331	211	25	200	0.1	AG			Road Crossing
Brooks	1269	211	25	2004	1.1	AG			Topsoil Separation
Brooks	1220	211.5	25	936	0.5	AG, FW			Topsoil Separation
Brooks	1328	211.7	100	250	0.5	AG			Road Crossing & Mainline Valve
Brooks	1333	211.7	15	287	0.1	AG			Road Crossing & Mainline Valve
Brooks	**1327**	**211.8**	**50**	**90**	**0.1**	**AG, FW**	**W3TRC206**	**0**	**Road Crossing**
Brooks	1334	211.8	15	200	0.1	AG, FW			Road Crossing
Brooks	1268	211.8	50	125	0.1	AG, FW			Wetland Crossing
Brooks	1267	212	50	200	0.2	FW			Wetland Crossing
Brooks	5000	212.1	25	3320	1.9	AG, FW			Topsoil Separation
Brooks	1320	212.9	N/A	N/A	0.4	FW			Crossover
Brooks	1317	212.9	N/A	N/A	0.4	FW			Crossover
Brooks	1310	213	50	200	0.2	FW, ID			Road Crossing
Brooks	1335	213	15	200	0.1	FW, ID			Road Crossing
Brooks	1336	213	15	389	0.1	ID			Road Crossing
Brooks	1312	213	50	150	0.1	ID			Road Crossing
Brooks	1309	213.1	50	215	0.3	ID			Road Crossing
Brooks	1321	213.2	50	200	0.2	ID			Road Crossing
Brooks	1322	213.2	75	200	0.3	ID, OL			Road Crossing
Brooks	1337	213.2	15	200	0.1	OL			Road Crossing
Brooks	1248	213.3	25	345	0.2	FW, ID, OL			Topsoil Separation

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Brooks	1319	213.4	15	200	0.1	FW, OL			Road Crossing
Brooks	1307	213.4	75	200	0.4	FW, OL			Road Crossing
Brooks	1313	213.5	15	200	0.1	FW			Road Crossing
Brooks	1314	213.5	50	200	0.2	FW			Road Crossing
Brooks	1318	213.6	50	200	0.2	FW			Road Crossing
Brooks	1311	213.6	15	200	0.1	FW			Road Crossing
Brooks	1306	213.7	50	200	0.2	AG, FW			Road Crossing
Brooks	1316	213.7	15	200	0.1	FW			Road Crossing
Brooks	1266	213.7	25	540	0.3	AG, FW			Topsoil Separation
Brooks	1265	214.4	25	405	0.2	AG, FW			Topsoil Separation
Brooks	1264	214.6	25	125	0.1	AG, FW			Topsoil Separation
Brooks	1338	215.1	15	200	0.1	FW			Road Crossing
Brooks	1315	215.1	50	200	0.3	AG, FW			Road Crossing
Brooks	1340	215.2	15	200	0.1	FW			Road Crossing
Brooks	1305	215.2	50	200	0.2	FW			Road Crossing
Brooks	1377	215.6	25	600	0.4	AG, FW			Topsoil Separation
Brooks	1262	216	50	200	0.2	FW			Wetland Crossing
Brooks	1263	216.2	50	200	0.2	AG, FW			Wetland Crossing
Brooks	1261	216.2	25	1320	0.8	AG			Topsoil Separation
Brooks	1341	216.5	15	200	0.1	AG, FW			Road Crossing
Brooks	1247	216.5	75	200	0.3	AG, FW			Road Crossing
Brooks	1273	216.6	75	300	0.5	FW			Road Crossing
Brooks	1342	216.6	15	300	0.1	FW			Road Crossing
Brooks	1260	216.7	25	665	0.4	AG, FW			P.I. & Topsoil Separation
Brooks	4435	216.8 R	50	200	0.3	AG, FW			Waterbody Crossing & Topsoil Separation
Brooks	1259	217	25	1890	1.1	AG, FW			Topsoil Separation
Brooks	1274	217.4	100	300	0.7	AG			Wetland Crossing
Brooks	1275	217.8	100	300	0.7	AG			Wetland Crossing
Brooks	1258	217.9	25	1350	0.8	AG, FW			Topsoil Separation
Brooks	1240	218.1	50	200	0.2	FW			Road Crossing
Brooks	1343	218.1	15	200	0.1	FW, OL			Road Crossing
Brooks	4236	218.2	25	1090	0.6	FW			Topsoil Separation
Brooks	1239	218.4	50	200	0.2	FW			Road Crossing
Brooks	1344	218.4	15	200	0.1	OL			Road Crossing
Brooks	4235	218.4	25	1020	0.6	FW			Topsoil Separation
Brooks	1257	218.6	50	150	0.2	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Brooks	1256	218.6	N/A	N/A	0.2	FW, OL			Crossover
Brooks	1345	218.6	N/A	N/A	0.4	FW, OL			Crossover
Brooks	1255	218.8	50	200	0.2	FW			Wetland Crossing
Brooks	1254	218.9	100	300	0.7	FW			Wetland Crossing
Brooks	1238	219.3	50	200	0.2	FW			Wetland Crossing
Brooks	1303	219.3	15	100	0.0	FW			Wetland Crossing
Brooks	1326	219.4	15	41	0.0	AG, FW			Waterbody Crossing
Brooks	1296	219.4	15	265	0.1	AG			P.I.
Brooks	1301	219.4	100	385	0.9	AG, FW			Wetland Crossing
Brooks	1348	219.5	15	200	0.1	AG			Road Crossing
Brooks	1346	219.5	25	125	0.1	AG			Road Crossing
Brooks	1193	219.5	N/A	N/A	0.0	AG			Cathodic Protection Ground Bed
Brooks	1349	219.5	15	200	0.1	OL			Road Crossing
Brooks	1304	219.6	75	200	0.3	OL			Road Crossing
Brooks	1347	219.6	25	104	0.1	OL			Topsoil Separation
Brooks	1299	219.6	15	200	0.1	OL			Road Crossing
Brooks	1308	219.6	75	200	0.3	OL			Road Crossing
Brooks	1350	219.7	25	502	0.3	OL			Topsoil Separation
Brooks	1232	219.8	50	200	0.2	OL			Road Crossing
Brooks	1233	219.8	50	200	0.2	FW			Road Crossing
Brooks	4238	219.9	25	350	0.2	AG			Topsoil Separation
Brooks	4237	220	50	200	0.2	AG			Crossover
Brooks	1351	220.1	25	1685	1.0	AG			Topsoil Separation
Brooks	1230	220.4	50	200	0.2	AG			Wetland Crossing
Brooks	1210	220.6	25	200	0.1	AG			P.I.
Brooks	1231	220.6	50	200	0.2	AG			Wetland Crossing
Brooks	1352	220.6	25	2240	1.3	AG, OL			Topsoil Separation
Brooks	1229	221.1	50	200	0.2	OL			Wetland Crossing
Brooks	1228	221.1	50	200	0.2	OL			Wetland Crossing
Brooks	1353	221.2	25	535	0.3	OL			Topsoil Separation
Brooks	1226	221.3	50	200	0.2	OL			Waterbody Crossing
Brooks	1227	221.4	50	208	0.2	OL			Waterbody Crossing & P.I.
Brooks	1235	221.4	N/A	N/A	0.3	FW, OL			Crossover
Brooks	1234	221.5	N/A	N/A	0.5	OL			Crossover
Brooks	1237	221.5	25	1050	0.6	OL			Topsoil Separation
Brooks	1289	221.7	75	200	0.3	AG, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Brooks	1354	221.7	15	200	0.1	AG, OL			Road Crossing
Brooks	1297	221.8	75	200	0.4	AG			Road Crossing
Brooks	1355	221.8	15	200	0.1	AG			Road Crossing
Brooks	4286	221.8	25	4020	2.3	AG			Topsoil Separation
Brooks	1356	222.6	15	200	0.1	AG, ID			Road Crossing
Brooks	1291	222.6	75	200	0.4	AG			Road Crossing
Brooks	1357	222.6	15	200	0.1	AG			Road Crossing
Brooks	1287	222.6	75	200	0.3	AG			Road Crossing
Brooks	1288	222.7	25	250	0.1	AG			Topsoil Separation
Brooks	1246	223.1	50	200	0.2	FW			Road Crossing
Brooks	1358	223.1	15	200	0.1	FW			Road Crossing
Brooks	1276	223.3	100	300	0.7	FW			Wetland Crossing
Brooks	1277	223.7	75	130	0.2	AG, FW			Road Crossing
Brooks	1294	223.7	325	400	3.0	AG			Staging Area
Brooks	1290	223.7	15	200	0.1	AG, FW			Road Crossing
Brooks	1292	223.8	25	272	0.2	AG			Topsoil Separation
Brooks	1300	223.8	15	200	0.1	AG, FW			Railroad Crossing
Brooks	1293	223.8	100	200	0.6	AG, FW			Railroad Crossing
Brooks	**1302**	**223.9**	**15**	**200**	**0.1**	**FW**	**W3TRC060**	**22**	**Railroad Crossing**
Brooks	**1236**	**223.9**	**50**	**200**	**0.2**	**FW**	**W3TRC060**	**0**	**Railroad Crossing**
Brooks	1339	224	75	290	0.5	FW, OL			Road & Wetland Crossing
Brooks	1285	224	15	200	0.1	FW, OL			Road Crossing
Brooks	1245	224.2	50	200	0.2	FW			Wetland Crossing
Brooks	1278	224.4	50	200	0.2	FW			Wetland Crossing
Brooks	**1283**	**224.6**	**50**	**200**	**0.2**	**FW**	**W3TRC064**	**0**	**Road & Wetland Crossing**
Brooks	**1284**	**224.6**	**N/A**	**N/A**	**2.1**	**AG, FW, OL**	**W3TRC064**	**39**	**Staging Area**
Brooks	1298	224.6	15	200	0.1	AG, OL			Road Crossing & Mainline Valve
Brooks	1282	224.7	25	285	0.2	AG			P.I.
Brooks	1295	224.7	15	200	0.1	AG			P.I.
Brooks	1281	224.7	75	200	0.3	AG, FW			Road Crossing
Brooks	1286	224.8	50	200	0.2	AG, FW			Road Crossing
Brooks	1244	224.8	25	625	0.4	AG, FW			Topsoil Separation
Brooks	1242	224.9	50	150	0.2	AG, OL			Waterbody Crossing
Brooks	**1243**	**225.1**	**50**	**195**	**0.2**	**FW**	**W3TRC268, W3TRC269**	**14, 10**	**Waterbody Crossing**
Brooks	1252	225.2	50	200	0.2	FW			Wetland Crossing
Brooks	4881	225.4	15	285	0.1	OL			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Brooks	4880	225.4	15	340	0.1	FW, OL			P.I.
Brooks	4882	225.6 R	30	200	0.2	OL			P.I.
Brooks	4887	225.7 R	50	250	0.3	FW, OL			Road Crossing & P.I.
Brooks	4886	225.8 R	15	155	0.1	FW, OL			Road Crossing
Brooks	4885	225.8 R	N/A	N/A	0.1	OL			Road Crossing & P.I.
Brooks	4884	225.8 R	50	250	0.3	OL			Road Crossing & P.I.
Brooks	4883	225.9 R	25	105	0.1	OL, RE			Topsoil Separation
Brooks	4889	225.9 R	50	133	0.1	RE			Road Crossing
Brooks	4888	225.9 R	15	200	0.1	OL, RE			Road Crossing
Brooks	1253	225.9	75	200	0.4	AG			Road Crossing
Brooks	1359	225.9	15	200	0.1	AG, RE			Road Crossing
Brooks	1241	226	25	395	0.2	AG			Topsoil Separation
Brooks	**1280**	**226**	**100**	**300**	**0.7**	**AG, FW**	**W3TRC070**	**49**	**Wetland Crossing**
Brooks	1279	226.6	100	300	0.7	AG			Wetland Crossing
Brooks	1975	226.7	25	232	0.1	AG			Topsoil Separation
Brooks	1973	226.7	75	300	0.5	AG, FW			Road Crossing
Brooks	1983	226.7	15	300	0.1	AG			Road Crossing
Brooks	185964	226.9	50	200	0.2	FW			Wetland Crossing
Brooks	185963	227.1R	50	200	0.2	FW			Wetland Crossing
Brooks	1977	227.1	25	100	0.1	FW			Road Crossing
Brooks	1974	227.2	50	265	0.3	FW			Wetland Crossing
Brooks	1986	227.4	25	1325	0.8	AG, FW			Topsoil Separation
Brooks	1956	227.6	N/A	N/A	0.4	AG			Crossover
Brooks	1206	227.7	25	200	0.1	AG			Crossover
Brooks	1991	227.7	25	990	0.6	AG			Topsoil Separation
Brooks	1207	227.9	25	200	0.1	AG			Road Crossing
Brooks	1958	227.9	50	200	0.2	AG			Road Crossing
Brooks	1212	228	25	200	0.1	AG			Road Crossing
Brooks	1957	228	50	200	0.2	AG			Road Crossing
Brooks	1988	228	25	1600	0.9	AG			Topsoil Separation
Brooks	1976	228.3	50	200	0.2	AG, FW			Wetland Crossing
Brooks	1978	228.4	50	200	0.2	AG, FW			Wetland Crossing
Brooks	1987	228.4	25	1575	0.9	AG			Topsoil Separation
Brooks	1959	228.7	50	200	0.2	AG			Road Crossing & P.I.
Brooks	1961	228.8	25	200	0.1	AG			Road Crossing & P.I.
Brooks	1960	228.8	50	200	0.3	AG, FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Brooks	1208	228.8	25	200	0.1	AG			Road Crossing
Brooks	1989	228.8	25	920	0.5	AG			Topsoil Separation
Brooks	1962	229	50	200	0.2	AG, FW			Wetland Crossing
Brooks	1963	229.2	50	200	0.2	AG, FW			Wetland Crossing
Brooks	1990	229.2	25	2265	1.3	AG			Topsoil Separation
Brooks	1209	229.5	15	200	0.1	AG			P.I.
Brooks	1964	229.6	50	200	0.2	AG, FW			Wetland Crossing
Brooks	1965	230.1	75	150	0.3	FW			Wetland Crossing
Brooks	1966	230.2	50	200	0.2	FW			Wetland Crossing
Brooks	5089	230.3	50	650	0.9	FW			HDD Pullback
Brooks	1204	230.4	15	200	0.1	FW			Road Crossing
Brooks	1205	230.4	50	200	0.2	FW			Road Crossing
Brooks	1967	230.5	50	200	0.2	FW			Wetland Crossing
Brooks	**1203**	**230.5**	**50**	**200**	**0.2**	**FW**	**W3TRC284**	**10**	**Road Crossing**
Brooks	1969	230.7	50	725	0.8	FW, OL			Wetland Crossing
Brooks	4998	230.8	285	400	3.4	FW, OL			Staging Area
Brooks	1202	230.8	15	200	0.1	FW, OL			Road Crossing
Brooks	**4239**	**230.9**	**25**	**400**	**0.2**	**FW**	**S3TRC283, W3TRC282**	**0, 0**	**HDD Pullback**
Brooks	1968	230.9	50	200	0.2	FW			Wetland Crossing
Brooks	4240	231	25	1030	0.6	FW			HDD Pullback
Brooks	1971	231.2	150	300	1.0	FW, OL			HDD Site
Brooks	1970	231.2	25	300	0.2	FW, OL			HDD Site
Brooks	**1196**	**231.2**	**25**	**635**	**0.4**	**FW, OL, OW**	**S3TRC304, W3TRC303**	**0, 0**	**Access**
Lowndes	**4826**	**231.9**	**N/A**	**N/A**	**1.7**	**FW**	**W3TRC275**	**26**	**HDD Site**
Lowndes	1780	231.9	N/A	N/A	0.5	FW			HDD Site
Lowndes	1775	232	75	300	0.5	FW			Road Crossing & P.I.
Lowndes	4825	232	15	195	0.1	FW			Road Crossing & P.I.
Lowndes	1776	232.3	50	200	0.2	FW			Wetland Crossing
Lowndes	1777	232.4	50	200	0.2	FW			Wetland Crossing
Lowndes	1779	232.4	50	278	0.3	FW			Pipeline & Wetland Crossing
Lowndes	**1218**	**232.4**	**25**	**400**	**0.2**	**FW**	**W3TRC007**	**15**	**Pipeline Crossing & P.I.**
Lowndes	141507	232.5	50	200	0.3	FW			Wetland Crossing
Lowndes	257781	232.8R	50	200	0.2	FW			Wetland Crossing & Slope
Lowndes	193162	233.0R	15	335	0.1	FW, OL			P.I.
Lowndes	193163	233.0R	15	390	0.1	FW, OL			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Lowndes	**193165**	**233.1R**	**N/A**	**N/A**	**2.0**	**FW, OL**	**W2TRC391**	**0**	**Staging Area & Turnaround**
Lowndes	193160	233.2R	50	225	0.3	OL			Road & Wetland Crossing
Lowndes	193161	233.2R	50	100	0.1	OL			Road & Wetland Crossing
Lowndes	1774	233.2	50	200	0.2	OL			Wetland Crossing
Lowndes	1773	233.3	15	200	0.1	OL			Road Crossing
Lowndes	1772	233.4	50	200	0.2	OL			Road Crossing
Lowndes	1585	233.4	50	200	0.2	OL			Wetland Crossing
Lowndes	1786	233.6	50	200	0.2	OL			Wetland Crossing
Lowndes	1787	233.7	50	200	0.2	OL			Wetland Crossing
Lowndes	1788	233.8	50	200	0.2	OL			Wetland Crossing
Lowndes	1771	233.9	15	200	0.1	FW, OL			Road Crossing
Lowndes	1770	233.9	50	200	0.2	FW, OL			Road Crossing
Lowndes	1769	233.9	15	200	0.1	FW			P.I.
Lowndes	1768	234	15	200	0.1	FW			P.I.
Lowndes	4999	234.1	50	400	0.5	FW			Pipeline Crossing
Lowndes	1584	234.5	50	200	0.2	FW, OL			Road Crossing
Lowndes	1767	234.5	50	200	0.2	FW			Road Crossing
Lowndes	1761	234.7	25	200	0.1	FW			Crossover
Lowndes	1760	234.7	25	200	0.1	FW			Crossover
Lowndes	1766	235	15	200	0.1	AG, FW			Road Crossing
Lowndes	**1765**	**235**	**50**	**200**	**0.3**	**AG, FW**	**S3TRC218**	**13**	**Ephemeral Stream, Road Crossing**
Lowndes	1758	235	15	190	0.1	AG, FW			P.I.
Lowndes	1198	235	15	185	0.1	AG			P.I.
Lowndes	1197	235.3	15	200	0.1	AG			P.I.
Lowndes	1754	235.4	50	200	0.2	AG			Wetland Crossing
Lowndes	1764	235.5	40	200	0.2	AG			P.I.
Lowndes	1763	235.5	15	200	0.1	AG			P.I.
Lowndes	1757	235.6	25	595	0.3	AG			Topsoil Separation
Lowndes	1759	235.7	75	300	0.5	AG, FW			Road Crossing
Lowndes	1756	235.8	15	287	0.1	FW, RE			Road Crossing & P.I.
Lowndes	**1755**	**235.8**	**50**	**855**	**1.0**	**AG, OL, RE**	**WB4TRC153**	**36**	**Road Crossing & P.I.**
Lowndes	1762	235.8	15	365	0.1	OL, RE			P.I.
Lowndes	1634	236	25	825	0.5	AG, FW, OL			Topsoil Separation
Lowndes	4875	236.1 R	25	200	0.1	AG, FW			P.I.
Lowndes	4874	236.1 R	50	200	0.2	FW			P.I.
Lowndes	4864	236.2 R	25	1440	0.8	AG			Topsoil Separation

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Lowndes	4873	236.5 R	50	200	0.2	AG, FW			Road Crossing
Lowndes	163620	236.5R	50	200	0.2	AG, FW			Road Crossing
Lowndes	210619	236.5R	20	930	0.4	AG, FW, OL			Cathodic Protection Ground Bed
Lowndes	4872	236.5 R	50	200	0.2	AG			Road Crossing
Lowndes	4863	236.6 R	25	180	0.1	AG			Topsoil Separation
Lowndes	**4871**	**236.6 R**	**50**	**200**	**0.2**	**AG, FW**	**S1TRC545**	**49**	**Waterbody Crossing**
Lowndes	**4870**	**236.7 R**	**50**	**200**	**0.2**	**AG, FW**	**S1TRC545**	**49**	**Waterbody Crossing**
Lowndes	4862	236.7 R	25	1790	1.0	AG			P.I. & Topsoil Separation
Lowndes	4869	237.0 R	50	200	0.2	AG			P.I. & Topsoil Separation
Lowndes	261793	237.0R	25	1295	0.8	AG			Topsoil Separation
Lowndes	261790	237.3RR	50	230	0.2	AG, OL			Road Crossing
Lowndes	261792	237.3RR	25	130	0.1	OL			Road Crossing
Lowndes	261789	237.3RR	25	180	0.1	AG, OL			Road Crossing
Lowndes	261791	237.3RR	25	155	0.1	AG, FW, OL			Road Crossing
Lowndes	163606	237.5R	25	200	0.1	FW			P.I.
Lowndes	261788	237.5R	25	205	0.1	FW			P.I.
Lowndes	4876	237.6 R	N/A	N/A	0.2	FW			Road Crossing
Lowndes	4879	237.6 R	15	200	0.1	FW			Road Crossing
Lowndes	4878	237.6 R	75	250	0.5	FW, OL			Road Crossing
Lowndes	4877	237.7 R	30	290	0.2	FW			P.I.
Lowndes	4858	237.9 R	50	200	0.2	FW			Waterbody Crossing
Lowndes	1726	237.9 R	50	250	0.3	FW			Waterbody Crossing & P.I.
Lowndes	1753	237.9 R	25	245	0.1	FW			Waterbody Crossing & P.I.
Lowndes	1752	237.8	25	1050	0.6	FW, OL			Topsoil Separation
Lowndes	1640	238	75	200	0.3	OL, RE			Road Crossing
Lowndes	1751	238	15	200	0.1	RE			Road Crossing
Lowndes	1750	238.1	15	200	0.1	FW			Road Crossing
Lowndes	1633	238.1	50	200	0.2	FW			Road Crossing
Lowndes	1632	238.2	50	200	0.2	FW, OL			Road Crossing
Lowndes	1749	238.2	15	200	0.1	FW			Road Crossing
Lowndes	1631	238.3	50	200	0.2	FW			Road Crossing
Lowndes	1748	238.3	15	200	0.1	FW			Road Crossing
Lowndes	1746	238.5	50	200	0.2	FW			Road Crossing
Lowndes	1747	238.5	15	200	0.1	FW			Road Crossing
Lowndes	1597	238.9	75	300	0.5	FW, OL			Road Crossing
Lowndes	1745	238.9	15	300	0.1	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Lowndes	1744	239.1	15	125	0.0	FW			Waterbody Crossing
Lowndes	1741	239.1	25	125	0.1	FW			Waterbody Crossing
Lowndes	1743	239.1	15	125	0.0	FW			Waterbody Crossing
Lowndes	1742	239.2	25	125	0.1	FW			Waterbody Crossing
Lowndes	1740	239.2	25	920	0.5	AG, FW			Topsoil Separation
Lowndes	1630	239.8	15	200	0.1	FW			Road Crossing
Lowndes	1628	239.8	50	200	0.3	FW			Road Crossing
Lowndes	1739	239.9	15	485	0.2	FW			Road Crossing
Lowndes	1629	239.9	50	485	0.5	FW			Road Crossing
Lowndes	1738	240.1	50	200	0.2	FW, RE			Road Crossing
Lowndes	1596	240.1	15	200	0.1	FW			Road Crossing
Lowndes	1733	240.1	50	475	0.6	FW, OL			Road & Wetland Crossing & Mainline Valve
Lowndes	1732	240.1	15	200	0.1	FW, OL			Road Crossing & Mainline Valve
Lowndes	1727	240.3	50	200	0.2	AG, FW			Road & Waterbody Crossing
Lowndes	1725	240.6	75	200	0.3	AG			Road Crossing
Lowndes	1737	240.6	15	200	0.1	AG			Road Crossing
Lowndes	1736	241	15	200	0.1	AG			Road Crossing
Lowndes	1724	241	75	200	0.3	AG			Road Crossing
Lowndes	1735	241.1	50	200	0.2	FW			Wetland Crossing
Lowndes	1734	241.3	50	200	0.2	FW			Wetland Crossing
Lowndes	1730	241.5	25	365	0.2	AG, FW			Crossover
Lowndes	1731	241.5	N/A	N/A	0.4	AG, FW			Crossover
Lowndes	1728	241.8	25	355	0.2	AG, RE			Crossover
Lowndes	1729	241.8	N/A	N/A	0.4	AG, RE			Crossover
Lowndes	1627	241.9	50	200	0.2	RE			Road Crossing
Lowndes	1723	241.9	15	200	0.1	RE			Road Crossing
Lowndes	1717	241.9	50	200	0.3	AG, OL			Road Crossing
Lowndes	1720	242	25	360	0.2	AG			Crossover
Lowndes	1614	242	N/A	N/A	0.4	AG			Crossover
Lowndes	1718	242	25	565	0.3	AG			Topsoil Separation
Lowndes	1719	242.2	75	300	0.4	AG, OL			Road Crossing
Lowndes	1722	242.2	15	300	0.1	OL			Road Crossing
Lowndes	1716	242.2	50	130	0.2	OL, RE			Road & Waterbody Crossing
Lowndes	1721	242.3	15	200	0.1	AG, OL			Road Crossing
Lowndes	1635	242.3	50	200	0.2	AG, OL			Waterbody Crossing
Lowndes	1626	242.3	25	1390	0.8	AG			Topsoil Separation

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Lowndes	1616	242.6	25	485	0.3	FW			Crossover
Lowndes	1615	242.6	N/A	N/A	0.5	AG			Crossover
Lowndes	**1712**	**242.9**	**15**	**125**	**0.0**	**FW**	**WNWI-24291**	**0**	**NWI Data, Waterbody Crossing**
Lowndes	**1713**	**242.9**	**25**	**125**	**0.1**	**FW**	**WNWI-24291**	**0**	**NWI Data, Road Crossing, Awaiting Delineated Wetland Data**
Lowndes	**1714**	**242.9**	**15**	**125**	**0.0**	**FW**	**WNWI-24291**	**0**	**NWI Data, Waterbody Crossing, Awaiting Delineated Wetland Data**
Lowndes	**1715**	**242.9**	**25**	**125**	**0.1**	**FW**	**WNWI-24291**	**0**	**NWI Data, Road Crossing, Awaiting Delineated Wetland Data**
Lowndes	1711	243	15	200	0.1	AG, FW			Road Crossing
Lowndes	1595	243	50	200	0.2	FW			Road Crossing
Lowndes	1710	243.1	15	200	0.1	OL			Road Crossing
Lowndes	1594	243.1	50	200	0.2	FW, OL			Road Crossing
Lowndes	1707	243.1	N/A	N/A	0.7	AG, FW, OL			Crossover
Lowndes	1708	243.2	N/A	N/A	0.4	AG, FW			Crossover
Lowndes	1636	243.5	50	200	0.2	FW			Waterbody Crossing
Lowndes	1706	243.7	50	1075	1.2	FW, OL			Road & Waterbody Crossing
Lowndes	1709	243.8	15	400	0.1	FW, OL			Road Crossing
Lowndes	1625	243.9	50	200	0.3	FW			Road Crossing
Lowndes	1705	243.9	15	200	0.1	FW			Road Crossing
Lowndes	1617	244	50	470	0.5	FW, RE			Pipeline & Wetland Crossing
Lowndes	1618	244.1	75	200	0.3	FW, OL			Wetland Crossing
Lowndes	1624	244.2	25	1940	1.1	OL			Topsoil Separation
Lowndes	1623	244.5	50	200	0.2	FW, OL			Road Crossing
Lowndes	1704	244.5	15	200	0.1	FW, OL			Road Crossing
Lowndes	1641	244.8	25	160	0.1	FW, OL			Topsoil Separation
Lowndes	1593	244.8	50	200	0.2	FW, OL			Road Crossing
Lowndes	1703	244.8	15	200	0.1	FW, OL			Road Crossing
Lowndes	1702	245.3	75	300	0.5	FW			Waterbody Crossing
Lowndes	1637	245.5	75	300	0.5	AG			Waterbody Crossing
Lowndes	1622	245.5	25	515	0.3	AG, FW			Topsoil Separation
Lowndes	1701	245.7	15	200	0.1	FW, OL			Road Crossing
Lowndes	1638	245.7	50	200	0.2	FW, OL			Road Crossing
Lowndes	1590	246	50	200	0.2	FW			Road Crossing
Lowndes	1592	246	15	200	0.1	FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Lowndes	1591	246	75	210	0.5	FW, OL			Road Crossing & P.I.
Lowndes	1643	246	15	240	0.1	FW			P.I.
Lowndes	1642	246.1	15	110	0.0	FW, OL			P.I.
Lowndes	1588	246.2	15	290	0.1	FW			P.I.
Lowndes	1589	246.2	15	200	0.1	FW			P.I.
Lowndes	1644	246.2	50	200	0.2	FW			Road Crossing
Lowndes	1587	246.3	15	270	0.1	FW			P.I.
Lowndes	1586	246.3	50	510	0.6	FW			Road Crossing & P.I.
Lowndes	1621	246.3	15	200	0.1	FW			Road Crossing
Lowndes	185956	246.4	15	295	0.1	FW			P.I.
Lowndes	141327	246.4	15	270	0.1	FW			P.I.
Lowndes	185957	246.5R	25	200	0.1	FW, ID			Road Crossing
Lowndes	185958	246.5R	25	200	0.1	FW, ID			Road Crossing
Lowndes	185960	246.5R	25	200	0.1	ID			Road Crossing
Lowndes	185959	246.5R	50	200	0.2	ID			Road Crossing
Lowndes	141409	246.7	15	470	0.2	FW, ID			Road Crossing & P.I.
Lowndes	141308	246.7	50	385	0.4	FW, ID			Road Crossing
Lowndes	1639	246.8	50	200	0.2	FW			Wetland Crossing
Lowndes	1611	247	50	200	0.2	FW			Wetland Crossing
Lowndes	1598	247.2	15	200	0.1	FW			P.I.
Lowndes	1610	247.2	15	200	0.1	FW			P.I.
Lowndes	1600	247.3	50	200	0.3	FW			P.I.
Lowndes	1599	247.4	15	290	0.1	FW			P.I.
Lowndes	1612	247.4	50	300	0.3	FW			Wetland Crossing & P.I.
Lowndes	1613	247.5	50	200	0.2	FW			Wetland Crossing
Lowndes	1606	247.5	50	545	0.7	FW			Road Crossing
Lowndes	1609	247.5	15	400	0.1	FW			Road Crossing
Lowndes	1608	247.6	15	200	0.1	FW, OL			Road Crossing
Lowndes	1607	247.6	50	200	0.2	FW, OL			Road Crossing
Florida Mainline									
Hamilton	1649	247.9	15	200	0.1	FW			Road & Wetland Crossing
Hamilton	1645	247.9	50	200	0.2	FW			Road & Wetland Crossing
Hamilton	1648	248	50	495	0.6	FW			Waterbody & Wetland Crossing
Hamilton	4263	248	15	95	0.0	FW			P.I.
Hamilton	1646	248.1	15	230	0.1	FW			P.I.
Hamilton	1655	248.2	50	270	0.3	FW			Road & Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Hamilton	1200	248.3	15	460	0.2	FW, OL			P.I.
Hamilton	1201	248.3	15	250	0.1	FW, OL			P.I.
Hamilton	1651	248.4	50	323	0.4	FW, OL			Wetland Crossing & P.I.
Hamilton	1653	248.4	50	200	0.2	FW, OL			Wetland Crossing & P.I.
Hamilton	1650	248.6	50	200	0.2	FW			Wetland Crossing
Hamilton	1652	248.7	75	200	0.3	FW			Wetland Crossing
Hamilton	1654	248.9	50	200	0.3	FW			Wetland Crossing & P.I.
Hamilton	1647	249	15	200	0.1	FW			P.I.
Hamilton	1673	249	15	200	0.1	FW			P.I.
Hamilton	1672	249	15	200	0.1	FW			P.I.
Hamilton	1675	249.2	50	200	0.2	FW			Road Crossing
Hamilton	1676	249.3	15	200	0.1	FW			Road Crossing
Hamilton	1678	249.6	15	268	0.1	FW			Road Crossing & P.I.
Hamilton	1677	249.6	50	302	0.4	FW			Road Crossing & P.I.
Hamilton	1685	249.7	50	200	0.2	FW			Road Crossing
Hamilton	1686	249.8	15	200	0.1	FW			Road Crossing
Hamilton	1689	249.8	50	550	0.6	AG, FW			Road & Waterbody Crossing
Hamilton	1688	249.8	15	200	0.1	FW			Road Crossing
Hamilton	1690	249.9	25	200	0.1	FW			Waterbody Crossing
Hamilton	1692	250	25	155	0.1	AG			Road & Waterbody Crossing
Hamilton	1691	250	50	190	0.2	AG			Road & Waterbody Crossing
Hamilton	1694	250	40	200	0.2	AG			Road Crossing
Hamilton	1693	250	50	200	0.2	AG			Road Crossing
Hamilton	1695	250	25	2525	1.5	AG			Topsoil Separation
Hamilton	1698	250.5	15	200	0.1	AG			P.I.
Hamilton	1697	250.5	15	200	0.1	AG			P.I.
Hamilton	1674	250.6	15	1775	0.6	AG			Topsoil Separation
Hamilton	1659	250.9	50	200	0.2	AG, FW			Road Crossing
Hamilton	1658	250.9	15	200	0.1	AG, FW			Road Crossing
Hamilton	1657	250.9	50	200	0.2	FW			Road Crossing
Hamilton	1656	250.9	15	200	0.1	FW			Road Crossing
Hamilton	1679	251.1	15	1925	0.7	AG			Topsoil Separation
Hamilton	1661	251.4	50	200	0.2	AG, FW			Road Crossing
Hamilton	1660	251.4	15	200	0.1	AG, FW			Road Crossing
Hamilton	1680	251.6	15	500	0.2	AG			Topsoil Separation
Hamilton	1668	251.7	50	154	0.2	AG, ID			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Hamilton	1671	251.7	15	200	0.1	AG, ID			Road Crossing
Hamilton	1669	251.7	50	244	0.3	AG, FW, ID			Road Crossing
Hamilton	1670	251.7	15	200	0.1	AG, FW, ID			Road Crossing
Hamilton	1681	251.8	15	1540	0.5	AG, FW			Topsoil Separation
Hamilton	1662	252.1	50	200	0.2	AG, FW			Road Crossing
Hamilton	1663	252.1	15	200	0.1	AG, FW			Road Crossing
Hamilton	1682	252.2	15	740	0.3	AG, FW			Topsoil Separation
Hamilton	1665	252.3	25	200	0.1	AG			Road Crossing
Hamilton	1664	252.3	50	200	0.3	FW			Road Crossing
Hamilton	1666	252.3	25	200	0.1	AG			Road Crossing
Hamilton	1667	252.4	50	200	0.2	AG			Road Crossing
Hamilton	1683	252.4	20	475	0.2	AG			Topsoil Separation
Hamilton	1684	252.6	20	1625	0.8	AG			Topsoil Separation
Hamilton	1687	252.9	25	600	0.7	AG			Crossover
Hamilton	1696	252.9	25	600	0.7	AG			Crossover
Hamilton	1699	253	20	1205	0.6	AG			Topsoil Separation
Hamilton	1581	253.2	N/A	N/A	0.5	AG			Crossover
Hamilton	1582	253.2	N/A	N/A	0.5	AG			Crossover
Hamilton	1574	253.3	15	200	0.1	AG			Road Crossing
Hamilton	1583	253.3	50	200	0.2	AG			Road Crossing
Hamilton	1516	253.4	20	1410	0.7	AG			Topsoil Separation
Hamilton	1192	253.6	N/A	N/A	0.1	AG			Cathodic Protection Ground Bed
Hamilton	1554	253.7	25	200	0.1	FW			Road Crossing
Hamilton	1556	253.7	50	200	0.3	FW			Road Crossing
Hamilton	1553	253.7	25	200	0.1	OL			Road Crossing
Hamilton	1555	253.7	50	200	0.2	FW			Road Crossing
Hamilton	1537	254.4	15	200	0.1	FW, OL			Road Crossing
Hamilton	1538	254.4	50	200	0.2	FW			Road Crossing
Hamilton	1580	254.6	15	200	0.1	AG, FW, OL			Road Crossing
Hamilton	1536	254.6	50	200	0.2	FW			Road Crossing
Hamilton	1533	255.1	15	200	0.1	FW			P.I.
Hamilton	1532	255.1	15	200	0.1	AG			P.I.
Hamilton	1535	255.2	50	200	0.2	FW			Road Crossing
Hamilton	1534	255.2	15	200	0.1	AG			Road Crossing
Hamilton	1550	255.4	25	200	0.1	AG			Road Crossing
Hamilton	1552	255.4	50	200	0.2	FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Hamilton	1549	255.4	25	200	0.1	OL			Road Crossing
Hamilton	1551	255.4	50	200	0.2	FW			Road Crossing
Hamilton	1530	255.9	15	200	0.1	OL			Road Crossing
Hamilton	1531	255.9	50	200	0.2	FW			Road Crossing
Hamilton	1527	256.4	15	200	0.1	OL			Road Crossing
Hamilton	1526	256.4	50	200	0.2	FW			Road Crossing
Hamilton	1579	256.6	50	200	0.2	AG, FW			Power line Crossing
Hamilton	1528	256.7	15	200	0.1	OL			Road Crossing
Hamilton	1529	256.7	50	200	0.2	AG, FW			Road Crossing
Hamilton	4197	256.8	25	100	0.1	FW			Residential
Hamilton	4196	256.9	25	100	0.1	FW			Residential
Hamilton	1525	256.9	15	200	0.1	FW, OL			Road Crossing
Hamilton	1524	256.9	25	200	0.1	FW			Road Crossing
Hamilton	1522	257.1	15	200	0.1	OL			Road Crossing
Hamilton	1523	257.1	50	200	0.2	FW			Road Crossing
Hamilton	1521	257.1	25	200	0.1	RE			Road Crossing
Hamilton	1520	257.1	15	200	0.1	OL			Road Crossing
Hamilton	1547	257.4	25	200	0.1	OL			Road Crossing
Hamilton	1548	257.4	50	200	0.2	FW			Road Crossing
Hamilton	1545	257.5	25	200	0.1	AG			Road Crossing
Hamilton	1546	257.5	50	200	0.2	AG			Road Crossing
Hamilton	1578	257.5	15	115	0.0	AG			Topsoil Separation
Hamilton	1577	257.6	15	270	0.1	AG			Topsoil Separation
Hamilton	1544	257.6	15	200	0.1	AG			Road Crossing
Hamilton	1565	257.6	50	200	0.2	AG			Road Crossing
Hamilton	1576	257.7	15	460	0.2	AG			Topsoil Separation
Hamilton	1519	257.7	15	50	0.0	AG			P.I.
Hamilton	1543	257.7	50	195	0.2	AG			Road Crossing
Hamilton	1541	257.8	15	175	0.1	AG			P.I.
Hamilton	1542	257.8	25	200	0.1	AG			Road Crossing
Hamilton	1540	257.8	50	200	0.3	AG			Road Crossing & P.I.
Hamilton	1515	257.8	15	1900	0.7	AG			Topsoil Separation
Hamilton	1575	258.2	15	340	0.1	AG			Topsoil Separation
Hamilton	1558	258.3	15	200	0.1	AG			Road Crossing
Hamilton	1557	258.3	50	200	0.2	AG			Road Crossing
Hamilton	1514	258.3	15	1130	0.4	AG			Topsoil Separation

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Hamilton	1572	258.5	15	200	0.1	AG, OL			Road Crossing
Hamilton	1573	258.5	50	200	0.2	AG, FW			Road Crossing
Hamilton	1567	259	25	200	0.1	FW, OL			Road Crossing
Hamilton	1566	259	50	200	0.2	FW, OL			Road Crossing
Hamilton	1569	259.1	25	200	0.1	AG			Road Crossing & Mainline Valve
Hamilton	1568	259.1	135	165	0.3	AG, OL			Road Crossing & Mainline Valve
Hamilton	1191	259.1	N/A	N/A	0.1	AG			Mainline Valve
Hamilton	1513	259.1	15	970	0.3	AG			Topsoil Separation
Hamilton	1560	259.3	15	200	0.1	AG, OL			Road Crossing
Hamilton	1559	259.3	50	200	0.2	AG, FW			Road Crossing
Hamilton	1512	259.6	15	1110	0.4	OL			Topsoil Separation
Hamilton	1562	259.8	25	200	0.1	AG, OL			Road Crossing
Hamilton	1564	259.8	50	200	0.2	AG			Road Crossing
Hamilton	1563	259.8	25	200	0.1	AG			Road Crossing
Hamilton	1561	259.8	50	200	0.2	AG			Road Crossing
Hamilton	1511	259.9	15	1135	0.4	AG			Topsoil Separation
Hamilton	1510	260.1	15	860	0.3	AG			Topsoil Separation
Hamilton	1571	260.3	15	200	0.1	AG, FW, OL			Road Crossing
Hamilton	1570	260.3	50	200	0.2	AG, FW			Road Crossing
Hamilton	1509	260.3	15	1170	0.4	FW, OL			Topsoil Separation
Hamilton	1518	260.6	50	200	0.2	AG, FW			Road Crossing
Hamilton	1517	260.6	15	200	0.1	AG, OL			Road Crossing
Hamilton	1508	260.6	15	275	0.1	AG			Topsoil Separation
Hamilton	1539	260.7	25	200	0.1	AG			P.I.
Hamilton	4622	260.7	15	565	0.2	AG, OL			Topsoil Separation
Hamilton	4623	260.8	15	200	0.1	AG			P.I.
Hamilton	4624	261.1 R	30	200	0.2	FW			P.I.
Hamilton	4625	261.3 R	50	200	0.2	FW			Road Crossing
Hamilton	4626	261.5 R	30	200	0.1	FW			P.I.
Hamilton	4628	261.7 R	50	200	0.2	FW			Road Crossing
Hamilton	4627	262.0 R	50	200	0.2	FW			Road Crossing
Hamilton	4629	262.0 R	50	200	0.3	AG, FW			Road Crossing & P.I.
Hamilton	4631	262.3 R	15	335	0.1	FW, OL			P.I.
Hamilton	4630	262.4 R	15	315	0.1	FW			P.I.
Hamilton	4637	262.6 R	15	200	0.1	FW			Road Crossing
Hamilton	4632	262.6 R	50	200	0.2	FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Hamilton	4636	262.9 R	15	200	0.1	FW			Road Crossing
Hamilton	4634	262.9 R	50	200	0.2	FW			Road Crossing
Hamilton	4639	263.0 R	15	200	0.1	AG, FW			Road Crossing
Hamilton	4633	263.0 R	50	200	0.2	AG, FW			Road Crossing
Hamilton	4640	263.1 R	15	1210	0.4	AG			Topsoil Separation
Hamilton	4638	263.3 R	15	200	0.1	FW			Road Crossing
Hamilton	4635	263.3 R	50	200	0.2	FW			Road Crossing
Hamilton	4642	263.4 R	N/A	N/A	0.7	FW, OL			Crossover
Hamilton	4641	263.4 R	N/A	N/A	0.6	FW, OL			Crossover
Hamilton	4643	264.4 R	50	200	0.2	FW			Road Crossing
Hamilton	4645	264.4 R	15	200	0.1	FW, OL			Road Crossing
Hamilton	4644	264.5 R	50	200	0.2	FW			Road Crossing
Hamilton	4646	264.5 R	15	200	0.1	FW, OL			Road Crossing
Hamilton	4647	265.4 R	50	200	0.2	FW			Road Crossing
Hamilton	4649	265.4 R	15	200	0.1	FW, OL			Road Crossing
Hamilton	4648	265.5 R	50	200	0.2	AG, FW			Road Crossing
Hamilton	4650	265.5 R	15	200	0.1	AG, FW			Road Crossing
Hamilton	4652	265.7 R	15	200	0.1	AG			P.I.
Hamilton	4651	265.7 R	15	160	0.1	AG			P.I.
Hamilton	4654	265.7 R	25	200	0.1	AG			Road Crossing
Hamilton	4653	265.8 R	50	200	0.3	AG			Road Crossing
Hamilton	4656	265.8 R	25	200	0.1	FW			Road Crossing
Hamilton	4655	265.8 R	50	200	0.2	FW			Road Crossing
Hamilton	4658	265.9 R	15	200	0.1	AG			P.I.
Hamilton	4657	265.9 R	15	200	0.1	AG			P.I.
Hamilton	4659	265.9 R	50	200	0.2	AG			Road Crossing
Hamilton	4661	265.9 R	25	200	0.1	AG			Road Crossing
Hamilton	4716	266.0 R	N/A	N/A	2.9	AG			Staging Area
Hamilton	4660	266.0 R	25	405	0.2	AG			Road Crossing & P.I.
Hamilton	4721	266.1 R	15	3315	1.1	AG, FW			P.I & Topsoil Separation
Hamilton	4722	266.2 R	75	2895	5.0	AG, FW			HDD Pullback
Hamilton	4662	266.2 R	15	200	0.1	AG, FW			P.I.
Hamilton	4720	266.3 R	15	100	0.0	AG			P.I.
Hamilton	4664	266.7 R	150	300	1.0	AG			HDD Site
Hamilton	4663	266.7 R	25	300	0.2	AG, OL			HDD Site
Suwannee	4666	267.5 R	150	295	1.0	AG			HDD Site

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Suwannee	4665	267.5 R	25	305	0.2	AG			HDD Site
Suwannee	4668	267.6 R	15	200	0.1	AG			P.I.
Suwannee	4667	267.6 R	15	200	0.1	AG			P.I.
Suwannee	4717	268.0 R	225	400	2.0	OL			Staging Area
Suwannee	4669	268.1 R	50	200	0.2	OL			Road Crossing
Suwannee	4670	268.4 R	25	335	0.2	OL			Crossover
Suwannee	4671	268.4 R	25	335	0.2	FW, OL			Crossover
Suwannee	4673	268.6 R	50	200	0.2	FW			Road Crossing
Suwannee	4674	268.6 R	N/A	N/A	0.1	FW, OL			Road Crossing
Suwannee	4672	268.6 R	50	200	0.2	OL			Road Crossing
Suwannee	4675	269.0 R	50	300	0.4	FW			Road Crossing & P.I.
Suwannee	4676	269.0 R	50	200	0.2	AG			Road Crossing
Suwannee	4677	269.2 R	15	200	0.1	AG			P.I & Topsoil Separation
Suwannee	4678	269.2 R	15	200	0.1	AG			P.I & Topsoil Separation
Suwannee	4679	269.3 R	15	2235	0.8	AG, FW			Topsoil Separation
Suwannee	4680	269.7 R	15	215	0.1	AG			P.I. & Topsoil Separation
Suwannee	4681	269.7 R	15	200	0.1	AG, FW			P.I. & Topsoil Separation
Suwannee	4682	269.9 R	50	250	0.3	AG			Road Crossing & Topsoil Separation
Suwannee	4683	269.9 R	25	300	0.2	AG			Road Crossing & Topsoil Separation
Suwannee	4718	269.9 R	225	445	2.3	FW, OL			Staging Area
Suwannee	4684	269.9 R	25	200	0.1	FW, OL			Road Crossing
Suwannee	4685	270.0 R	15	366	0.1	FW, OL			P.I.
Suwannee	4686	270.0 R	15	465	0.1	FW, OL			P.I.
Suwannee	4687	270.2 R	50	200	0.2	FW			Road Crossing
Suwannee	4688	270.2 R	15	200	0.1	FW			Road Crossing
Suwannee	4689	270.3 R	15	165	0.1	FW			P.I.
Suwannee	4690	270.3 R	15	225	0.1	FW			P.I.
Suwannee	4691	270.3 R	50	200	0.2	FW			Road Crossing
Suwannee	4692	270.3 R	15	200	0.1	FW			Road Crossing
Suwannee	4694	270.4 R	50	400	0.5	FW, ID			Road Crossing
Suwannee	4693	270.4 R	25	400	0.2	FW, ID			Road Crossing
Suwannee	4719	270.4 R	445	200	2.0	ID			Staging Area
Suwannee	4699	270.5 R	15	330	0.1	FW			P.I.
Suwannee	4698	270.6 R	15	605	0.2	FW			P.I.
Suwannee	4697	270.6 R	15	405	0.1	FW			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Suwannee	4696	270.7 R	15	280	0.1	FW			P.I.
Suwannee	4695	270.7 R	15	300	0.1	FW			P.I.
Suwannee	4700	271.6 R	350	375	3.0	FW			Staging Area
Suwannee	4701	271.6 R	15	170	0.1	FW			P.I.
Suwannee	4702	271.6 R	50	120	0.2	FW			Road Crossing
Suwannee	4704	271.6 R	25	200	0.1	FW			Road Crossing
Suwannee	4703	271.6 R	50	200	0.3	FW			Road Crossing
Suwannee	4705	271.7 R	25	200	0.1	FW			Road Crossing
Suwannee	4707	271.8 R	15	340	0.1	FW			P.I.
Suwannee	4706	271.8 R	15	430	0.2	FW			P.I.
Suwannee	4708	272.0 R	25	400	0.2	FW			Highway Crossing
Suwannee	4709	272.0 R	100	400	0.9	FW			Highway Crossing
Suwannee	4711	272.1 R	100	375	0.9	AG			Highway Crossing
Suwannee	4710	272.2 R	N/A	N/A	3.0	AG			Staging Area
Suwannee	4712	272.3 R	N/A	N/A	0.7	AG, FW			Crossover
Suwannee	4713	270.4	15	200	0.1	AG			Crossover
Suwannee	995	270.5	50	200	0.2	FW			Road Crossing
Suwannee	997	270.5	15	200	0.1	AG			Road Crossing
Suwannee	911	270.9	15	1500	0.5	AG			Topsoil Separation
Suwannee	900	271.1	50	200	0.2	AG			Road Crossing
Suwannee	899	271.2	30	200	0.1	AG			Road Crossing
Suwannee	861	271.2	15	1525	0.5	AG			Topsoil Separation
Suwannee	909	271.5	50	200	0.2	AG, FW			Road Crossing
Suwannee	910	271.5	30	200	0.1	AG			Road Crossing
Suwannee	1003	271.6	25	200	0.1	AG			Road Crossing
Suwannee	1004	271.6	50	200	0.3	FW			Road Crossing
Suwannee	1005	271.6	25	200	0.1	AG, FW			Road Crossing
Suwannee	1006	271.6	50	200	0.2	FW			Road Crossing
Suwannee	974	271.8	50	200	0.2	FW			Road Crossing
Suwannee	1007	271.8	25	200	0.1	AG, FW			Road Crossing
Suwannee	1009	271.8	50	200	0.3	FW			Road Crossing
Suwannee	1008	271.8	25	200	0.1	AG, FW			Road Crossing
Suwannee	829	272.4	50	200	0.2	AG, FW			Road Crossing
Suwannee	828	272.4	30	200	0.1	AG, FW			Road Crossing
Suwannee	1180	272.6	15	715	0.2	AG			Topsoil Separation
Suwannee	912	272.7	50	200	0.2	AG, FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Suwannee	913	272.8	30	200	0.1	AG, FW			Road Crossing
Suwannee	827	272.9	15	1995	0.7	AG			Topsoil Separation
Suwannee	780	273.2	15	200	0.1	AG, FW			P.I.
Suwannee	1067	273.2	50	200	0.2	AG, FW			Road Crossing
Suwannee	1066	273.3	25	400	0.6	FW, ID			Road Crossing
Suwannee	779	273.3	50	200	0.2	AG, ID			Road Crossing
Suwannee	906	273.4	25	200	0.1	AG, ID			Road Crossing
Suwannee	1181	273.4	50	200	0.3	FW, ID			Road Crossing
Suwannee	907	273.4	25	200	0.1	AG			Road Crossing
Suwannee	908	273.5	50	200	0.2	FW			Road Crossing
Suwannee	778	273.5	N/A	N/A	0.7	AG, FW			Crossover
Suwannee	777	273.5	N/A	N/A	0.7	AG, FW			Crossover
Suwannee	1167	273.6	15	3530	1.2	AG, FW			Topsoil Separation
Suwannee	920	274.3	15	200	0.1	AG			P.I.
Suwannee	919	274.3	15	200	0.1	AG			P.I.
Suwannee	1168	274.4	15	295	0.1	AG			Topsoil Separation
Suwannee	918	274.4	15	235	0.1	AG			P.I.
Suwannee	917	274.4	15	255	0.1	AG			P.I.
Suwannee	860	274.5	15	635	0.2	AG			Topsoil Separation
Suwannee	922	274.6	15	200	0.1	AG			Road Crossing
Suwannee	434	274.6	75	300	0.5	AG, FW			Road Crossing
Suwannee	1146	274.6	15	470	0.2	AG			Topsoil Separation
Suwannee	859	275	15	375	0.1	AG			Topsoil Separation
Suwannee	824	275	15	200	0.1	AG, OL			Road Crossing
Suwannee	858	275.1	15	1180	0.4	AG, OL			Topsoil Separation
Suwannee	826	275.1	50	200	0.2	OL			Road Crossing
Suwannee	1012	275.3	N/A	N/A	0.5	AG			Crossover
Suwannee	1010	275.3	N/A	N/A	0.7	AG			Crossover
Suwannee	898	275.4	25	300	0.2	AG			Road Crossing
Suwannee	1166	275.4	15	200	0.1	AG			Topsoil Separation
Suwannee	1013	275.4	75	200	0.4	AG			Road Crossing
Suwannee	1014	275.5	50	10	0.0	AG			Road Crossing & Crossover
Suwannee	**897**	**275.5**	**75**	**315**	**0.6**	**AG, OL, OW**	**WB3ECT001**	**0**	**Road Crossing & Crossover**
Suwannee	806	275.5	25	505	0.3	AG			Road Crossing & Crossover
Suwannee	1147	275.6	15	1105	0.4	AG, FW			Topsoil Separation
Suwannee	895	275.9	50	520	0.7	AG, FW			Crossover

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Suwannee	856	276	25	145	0.1	AG			Road Crossing & Crossover
Suwannee	896	276	50	155	0.2	AG, FW			Road Crossing & Crossover
Suwannee	894	276	N/A	N/A	0.4	AG, FW			Road Crossing & P.I.
Suwannee	857	276	50	235	0.3	AG			Road Crossing & P.I.
Suwannee	927	276.3	50	300	0.3	AG, FW			Road Crossing
Suwannee	925	276.3	25	300	0.2	AG, FW			Road Crossing
Suwannee	1019	276.4	50	335	0.4	AG, FW			Road Crossing & Crossover
Suwannee	926	276.4	50	85	0.1	AG, FW			Road Crossing & Crossover
Suwannee	1017	276.5	50	275	0.3	AG, FW			Road Crossing & Crossover
Suwannee	893	276.5	N/A	N/A	0.8	AG, FW			Road Crossing & Crossover
Suwannee	1148	276.6	15	1440	0.5	AG, FW			Topsoil Separation
Suwannee	1018	276.9	25	300	0.2	AG			Road Crossing
Suwannee	1015	276.9	50	300	0.4	AG			Road Crossing
Suwannee	983	277	30	300	0.2	AG			Road Crossing
Suwannee	1016	277	50	300	0.3	AG			Road Crossing
Suwannee	825	277	15	840	0.3	AG, FW			Topsoil Separation
Suwannee	904	277.5	50	200	0.2	FW			Slope
Suwannee	905	277.6	50	200	0.2	FW			Slope
Suwannee	928	277.8	50	250	0.3	FW			Road Crossing
Suwannee	931	277.9	25	175	0.1	AG			Road Crossing
Suwannee	428	277.9	N/A	N/A	0.1	AG, ID			Cathodic Protection Ground Bed
Suwannee	930	277.9	50	150	0.2	AG			Road Crossing
Suwannee	929	277.9	30	225	0.1	AG			Road Crossing
Suwannee	855	278	15	2085	0.7	AG, FW			Topsoil Separation
Suwannee	4762	278.3	N/A	N/A	0.1	AG			Road Crossing & P.I.
Suwannee	4763	278.4 R	N/A	N/A	0.2	AG			Road Crossing & P.I.
Suwannee	4760	278.5 R	50	200	0.2	AG			Road Crossing
Suwannee	4761	278.5 R	15	225	0.1	AG			P.I.
Suwannee	823	278.5 R	15	760	0.3	AG			Topsoil Separation
Suwannee	924	278.6	15	225	0.1	AG			P.I.
Suwannee	1022	278.6	30	120	0.1	AG			P.I.
Suwannee	903	278.6	50	200	0.2	AG			Road Crossing
Suwannee	892	278.7	50	200	0.3	AG			Road Crossing
Suwannee	854	278.7	25	200	0.1	AG			Road Crossing
Suwannee	4192	278.8	25	125	0.1	AG			P.I.
Suwannee	4193	278.8	25	185	0.1	AG, FW			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Suwannee	4190	278.8	25	200	0.1	AG			Road Crossing
Suwannee	4191	278.8	50	200	0.2	FW			Road Crossing
Suwannee	4188	278.8	50	200	0.2	AG			Road Crossing
Suwannee	4189	278.8	25	200	0.1	AG			Road Crossing
Suwannee	430	278.9	25	300	0.2	AG			Crossover
Suwannee	431	278.9	N/A	N/A	0.4	AG			Crossover
Suwannee	432	278.9	25	200	0.1	AG			Road Crossing
Suwannee	433	279	50	200	0.3	AG, ID, RE			Road Crossing
Suwannee	1020	279	25	200	0.1	RE			Road Crossing
Suwannee	1021	279	50	200	0.2	RE			Road Crossing
Suwannee	4227	279.1	15	1585	0.6	FW			Topsoil Separation
Suwannee	934	279.4	25	200	0.1	FW			Road Crossing
Suwannee	933	279.4	50	200	0.3	FW			Road Crossing
Suwannee	935	279.4	25	200	0.1	AG			Road Crossing
Suwannee	932	279.4	50	200	0.2	FW			Road Crossing
Suwannee	853	279.6	15	600	0.2	AG, FW			Topsoil Separation
Suwannee	942	279.7	50	200	0.2	AG			Road Crossing
Suwannee	943	279.7	30	200	0.2	AG			Road Crossing
Suwannee	941	279.8	50	200	0.3	FW			Road Crossing
Suwannee	944	279.8	25	200	0.1	FW, ID, OL			Road Crossing
Suwannee	901	280	15	200	0.1	OL			Road Crossing
Suwannee	902	280	50	200	0.2	OL			Road Crossing
Suwannee	1149	280.2	15	555	0.2	AG			Topsoil Separation
Suwannee	947	280.3	50	200	0.2	AG, RE			Road Crossing
Suwannee	852	280.3	30	200	0.1	AG, ID			Road Crossing
Suwannee	946	280.3	25	200	0.1	AG			Road Crossing
Suwannee	945	280.3	50	250	0.3	RE			Road Crossing
Suwannee	1170	280.4	50	150	0.2	FW			Road Crossing
Suwannee	949	280.6	15	200	0.1	AG, FW			Road Crossing
Suwannee	948	280.6	50	200	0.2	FW			Road Crossing
Suwannee	950	280.7	50	200	0.2	FW			Road Crossing
Suwannee	951	280.7	15	200	0.1	AG, FW			Road Crossing
Suwannee	1143	280.8	25	530	0.3	AG, FW			Crossover
Suwannee	820	280.8	25	545	0.3	AG, FW, RE			Road Crossing & Crossover
Suwannee	822	280.9	50	200	0.2	AG, FW			Road Crossing
Suwannee	821	280.9	50	300	0.3	AG			Road Crossing, Mainline Valve & P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Suwannee	819	280.9	25	300	0.2	AG			Road Crossing, Mainline Valve & P.I.
Suwannee	851	281.1	15	235	0.1	AG			P.I.
Suwannee	850	281.1	15	350	0.1	AG, FW			P.I.
Suwannee	890	281.2	25	200	0.1	AG, FW			Road Crossing
Suwannee	891	281.2	50	150	0.2	FW			Road Crossing
Suwannee	888	281.3	75	150	0.3	OL			Road Crossing
Suwannee	889	281.3	25	200	0.1	FW, OL			Road Crossing
Suwannee	886	281.3	15	200	0.1	AG, FW, OL			P.I.
Suwannee	140348	281.3	15	160	0.1	FW			P.I.
Suwannee	193550	281.4	10	105	0.0	FW			Mainline Valve
Suwannee	1024	281.8	50	200	0.2	FW			Road Crossing
Suwannee	1023	281.9	15	200	0.1	AG, FW			Road Crossing
Suwannee	849	282	15	95	0.0	FW			P.I.
Suwannee	1025	282	15	280	0.1	AG, FW			P.I.
Suwannee	1026	282.1	15	125	0.0	FW			P.I.
Suwannee	994	282.1	15	180	0.1	FW			P.I.
Suwannee	818	282.2	15	215	0.1	FW			P.I.
Suwannee	1027	282.2	15	100	0.0	FW			P.I.
Suwannee	1029	282.2	15	210	0.1	FW			P.I.
Suwannee	993	282.2	15	285	0.1	AG, FW			P.I.
Suwannee	885	282.5	75	300	0.5	FW			Road & Wetland Crossing
Suwannee	884	282.5	15	300	0.1	AG, FW			Road & Wetland Crossing
Suwannee	882	282.6	15	200	0.1	FW, OL			Wetland Crossing
Suwannee	883	282.6	50	200	0.2	FW			Wetland Crossing
Suwannee	4230	283.6	15	705	0.2	AG, OL			Topsoil Separation
Suwannee	1030	283.7	50	200	0.2	AG			Road Crossing
Suwannee	1028	283.7	15	200	0.1	AG, OL			Road Crossing
Suwannee	4229	283.7	15	190	0.1	AG, OL			Topsoil Separation
Suwannee	4228	283.8	15	450	0.2	AG, OL			Topsoil Separation
Suwannee	881	283.8	50	300	0.3	AG, FW			Road & Wetland Crossing
Suwannee	996	284.2	15	200	0.1	OL			Road Crossing
Suwannee	1032	284.2	50	200	0.3	FW			Road Crossing
Suwannee	1044	284.2	15	200	0.1	FW, OL			Road Crossing
Suwannee	999	284.2	50	200	0.2	FW			Road Crossing
Suwannee	879	284.5	50	200	0.2	FW			Road Crossing
Suwannee	880	284.5	15	200	0.1	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Suwannee	817	285	15	330	0.1	AG, FW			Topsoil Separation
Suwannee	878	285	50	200	0.2	RE			Road Crossing
Suwannee	877	285	30	200	0.1	AG			Road Crossing
Suwannee	816	285.1	15	1125	0.4	AG, RE			Topsoil Separation
Suwannee	1033	285.3	50	200	0.2	AG, FW			Road Crossing
Suwannee	1035	285.3	30	200	0.2	AG, FW			Road Crossing
Suwannee	1036	285.3	50	200	0.3	FW			Road Crossing
Suwannee	848	285.3	30	200	0.1	FW			Road Crossing
Suwannee	815	285.4	15	760	0.3	FW			Topsoil Separation
Suwannee	876	285.5	30	200	0.1	FW			P.I.
Suwannee	916	285.5	15	185	0.1	FW			P.I.
Suwannee	875	285.6	50	200	0.2	FW, OL			Road Crossing
Suwannee	874	285.6	50	270	0.4	OL			Road Crossing & P.I.
Suwannee	873	285.7	50	200	0.2	OL			Road Crossing
Suwannee	914	285.7	15	210	0.1	OL			P.I.
Suwannee	915	285.8	15	200	0.1	OL			P.I.
Suwannee	847	285.9	15	2960	1.0	OL			Topsoil Separation
Suwannee	846	286.5	N/A	N/A	0.6	OL			Road Crossing & Crossover
Suwannee	844	286.5	50	335	0.4	OL			Road Crossing & Crossover
Suwannee	845	286.6	50	315	0.4	FW			Road Crossing & Crossover
Suwannee	872	286.6	50	610	0.7	ID, OL			Road Crossing & Crossover
Suwannee	871	286.7	25	355	0.2	OL			Crossover
Suwannee	1150	286.8	25	120	0.1	OL, RE			Crossover
Suwannee	870	286.8	50	100	0.1	FW			Wetland Crossing
Suwannee	843	286.9	50	100	0.1	FW			Wetland Crossing
Suwannee	1001	287.2	50	200	0.2	AG			Road Crossing
Suwannee	1002	287.2	25	200	0.1	AG			Road Crossing
Suwannee	998	287.3	50	200	0.3	AG			Road Crossing
Suwannee	1000	287.3	30	200	0.1	AG			Road Crossing
Suwannee	842	287.3	15	2585	0.9	AG			Topsoil Separation
Suwannee	937	287.8	30	200	0.1	AG, FW			Road Crossing
Suwannee	936	287.8	50	200	0.3	FW			Road Crossing
Suwannee	938	287.9	25	285	0.2	FW, OL			Road Crossing
Suwannee	776	287.9	N/A	N/A	0.0	FW			Road Crossing
Suwannee	939	287.9	50	200	0.3	FW			Road Crossing
Suwannee	940	287.9	25	200	0.1	OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Suwannee	**1172**	**288**	**N/A**	**N/A**	**0.7**	**AG, FW, OL**	**W2ECT001**	**42**	**Road Crossing & Crossover**
Suwannee	1173	288.1	N/A	N/A	0.6	FW, OL			Crossover
Suwannee	869	288.2	50	200	0.2	FW			Road Crossing
Suwannee	1034	288.2	25	300	0.2	FW			Road Crossing
Suwannee	1031	288.2	25	200	0.1	FW			Road Crossing
Suwannee	1169	288.4	50	200	0.2	FW			Road Crossing
Suwannee	841	288.5	N/A	N/A	1.2	FW			Crossover
Suwannee	1037	288.5	N/A	N/A	0.7	FW			Crossover
Suwannee	868	288.6	50	200	0.2	AG, FW			Road Crossing
Suwannee	867	288.6	30	200	0.1	AG, FW			Road Crossing
Suwannee	840	288.6	15	2050	0.7	AG			Topsoil Separation
Suwannee	839	289.1	15	855	0.3	AG			Topsoil Separation
Suwannee	1060	289.2	50	490	0.6	AG, FW			Road Crossing
Suwannee	814	289.4	15	890	0.3	AG			Topsoil Separation
Suwannee	1038	289.6	50	260	0.3	FW			Road Crossing & P.I.
Suwannee	1040	289.6	50	465	0.6	FW, OL			Road Crossing
Suwannee	866	289.7	25	200	0.1	OL			Road Crossing
Suwannee	1039	289.7	25	280	0.2	FW, OL			Road Crossing
Suwannee	1041	289.8	50	200	0.3	FW			Road Crossing
Suwannee	1043	289.8	25	170	0.1	FW			Road Crossing
Suwannee	1011	289.8	50	130	0.1	FW, ID			Road Crossing
Suwannee	1042	289.8	25	200	0.1	FW			Road Crossing
Suwannee	1063	289.8	50	200	0.2	FW			Road Crossing
Suwannee	1064	290.1	25	580	0.3	FW, OL			Crossover
Suwannee	1065	290.2	N/A	N/A	0.5	FW, OL			Crossover
Suwannee	1045	290.4	25	200	0.1	ID, OL			Road Crossing
Suwannee	1058	290.4	50	200	0.2	FW, ID			Road Crossing
Suwannee	1047	290.4	25	200	0.1	ID, OL			Road Crossing
Suwannee	1048	290.4	50	200	0.2	FW, ID			Road Crossing
Suwannee	1062	290.6	50	200	0.2	FW			Road Crossing
Suwannee	1061	290.6	15	200	0.1	OL			Road Crossing
Suwannee	837	291.2	N/A	N/A	0.7	FW, OL			Crossover
Suwannee	838	291.2	N/A	N/A	0.7	FW, OL			Crossover
Suwannee	1049	291.5	25	200	0.1	OL			Road Crossing
Suwannee	1046	291.5	50	200	0.3	FW			Road Crossing
Suwannee	1050	291.5	40	110	0.1	AG			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Suwannee	805	291.6	N/A	N/A	0.7	AG			Crossover
Suwannee	1052	291.6	N/A	N/A	0.7	AG			Crossover
Suwannee	1053	291.7	30	115	0.1	AG			P.I.
Suwannee	140631	291.7	15	245	0.1	AG			Topsoil Separation
Suwannee	140323	291.7	25	200	0.1	AG, OL			Road Crossing
Suwannee	140324	291.8R	25	200	0.1	FW, OL			Road Crossing
Suwannee	140326	291.8R	50	300	0.3	FW			Road Crossing
Suwannee	954	292	50	250	0.3	FW			Road Crossing
Suwannee	952	292	25	250	0.1	FW, OL			Road Crossing
Suwannee	953	292.1	50	250	0.3	AG, FW			Road Crossing
Suwannee	836	292.1	30	250	0.2	AG			Road Crossing
Suwannee	813	292.1	15	1180	0.4	AG			Topsoil Separation
Suwannee	1054	292.4	N/A	N/A	0.7	AG, OL			Crossover
Suwannee	1051	292.4	N/A	N/A	0.7	AG, OL			Crossover
Suwannee	955	292.5	50	200	0.2	OL			Road Crossing
Suwannee	921	292.5	15	200	0.1	OL			Road Crossing
Suwannee	1152	292.7	15	810	0.3	AG, OL			Topsoil Separation
Suwannee	956	292.8	50	200	0.2	AG			Road Crossing
Suwannee	957	292.8	30	200	0.1	AG			Road Crossing
Suwannee	958	293	50	200	0.2	FW			Road Crossing
Suwannee	959	293	15	200	0.1	AG			Road Crossing
Suwannee	961	293.1	50	200	0.2	FW			Road Crossing
Suwannee	963	293.1	25	200	0.1	AG			Road Crossing
Suwannee	960	293.1	50	200	0.3	FW			Road Crossing
Suwannee	962	293.1	25	200	0.1	AG			Road Crossing
Suwannee	1055	293.3	50	200	0.2	AG, FW			Road Crossing
Suwannee	1056	293.3	15	200	0.1	AG			Road Crossing
Suwannee	834	293.5	50	200	0.2	AG, FW			Road Crossing
Suwannee	835	293.5	15	200	0.1	AG			Road Crossing
Suwannee	811	293.5	15	595	0.2	AG			Topsoil Separation
Suwannee	964	293.6	75	300	0.5	AG			Road Crossing
Suwannee	965	293.6	15	200	0.1	AG			Road Crossing
Suwannee	812	293.7	30	340	0.2	AG, OL			Topsoil Separation
Suwannee	1154	293.8	25	200	0.1	OL			Waterbody Crossing
Suwannee	1155	293.8	50	200	0.2	OL			Waterbody Crossing
Suwannee	1156	293.9	25	200	0.1	OL			Waterbody Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Suwannee	1157	293.9	50	200	0.2	OL			Waterbody Crossing
Suwannee	1153	294.2	15	1770	0.6	OL			Topsoil Separation
Suwannee	969	294.5	30	200	0.1	OL			Road Crossing
Suwannee	966	294.5	50	200	0.3	OL			Road Crossing
Suwannee	968	294.6	30	200	0.2	OL			Road Crossing
Suwannee	967	294.6	50	200	0.2	OL			Road Crossing
Suwannee	810	294.6	15	1620	0.6	OL			Topsoil Separation
Suwannee	971	294.9	50	200	0.2	ID, OL			Road Crossing
Suwannee	973	294.9	30	200	0.2	ID, OL			Road Crossing
Suwannee	970	294.9	50	200	0.3	AG, OL			Road Crossing
Suwannee	972	295	30	200	0.1	OL			Road Crossing
Suwannee	809	295	15	1580	0.5	AG, OL			Topsoil Separation
Suwannee	978	295.3	30	200	0.1	AG			Road Crossing
Suwannee	976	295.3	50	200	0.3	AG			Road Crossing
Suwannee	977	295.3	30	200	0.2	FW			Road Crossing
Suwannee	975	295.4	50	200	0.2	FW			Road Crossing
Suwannee	808	295.6	15	205	0.1	AG			Topsoil Separation
Suwannee	1057	295.6	30	200	0.1	AG			Road Crossing
Suwannee	1059	295.7	50	200	0.2	AG			Road Crossing
Suwannee	833	295.7	15	2755	1.0	AG			Topsoil Separation
Suwannee	1171	295.9	25	500	0.3	AG			Road Crossing
Suwannee	979	296.2	50	200	0.2	AG			Road Crossing
Suwannee	982	296.2	30	200	0.2	AG			Road Crossing
Suwannee	981	296.2	25	390	0.2	OL			Road Crossing
Suwannee	807	296.3	N/A	N/A	6.8	FW, OL			Station ATWS
Suwannee	980	296.4	25	745	0.4	FW, OL			Station ATWS
Suwannee	1144	296.8	50	200	0.2	FW			Road Crossing
Suwannee	1139	296.8	15	200	0.1	OL			Road Crossing
Suwannee	987	296.9	25	300	0.2	OL			Road Crossing
Suwannee	985	296.9	50	300	0.4	FW			Road Crossing
Suwannee	986	297	25	300	0.2	OL			Road Crossing
Suwannee	984	297	50	300	0.3	FW			Road Crossing
Suwannee	991	297.1	50	200	0.2	FW			Road Crossing
Suwannee	992	297.1	15	200	0.1	OL			Road Crossing
Suwannee	832	297.4	15	250	0.1	OL			Road Crossing
Suwannee	990	297.4	50	300	0.3	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Suwannee	923	297.4	25	200	0.1	OL			Road Crossing
Suwannee	1159	297.5	50	230	0.3	AG			Road & Waterbody Crossing
Suwannee	1160	297.5	30	220	0.1	AG			Road & Waterbody Crossing
Suwannee	**1163**	**297.5**	**15**	**210**	**0.1**	**AG**	**WB2ECT012**	**28**	**Cultivated Cropland, Topsoil Separation**
Suwannee	1161	297.6	30	200	0.1	AG			Waterbody Crossing
Suwannee	1162	297.6	50	200	0.2	AG			Waterbody Crossing
Suwannee	1158	297.6	15	960	0.3	AG			Topsoil Separation
Suwannee	830	298.1	50	200	0.2	FW			Road Crossing
Suwannee	831	298.1	15	200	0.1	FW, OL			Road Crossing
Suwannee	775	298.3	40	200	0.2	FW			Road Crossing
Suwannee	989	298.6	25	200	0.1	OL			Road Crossing
Suwannee	988	298.7	50	200	0.3	FW			Road Crossing
Suwannee	4204	298.7	30	400	0.3	AG, FW, OL			Road Crossing
Suwannee	4203	298.7	50	300	0.3	AG, FW			Road Crossing
Suwannee	4202	298.9	25	200	0.1	FW, OL			Road Crossing
Suwannee	4201	298.9	50	200	0.2	FW			Road Crossing
Suwannee	4200	299.1	50	200	0.2	FW			Road Crossing
Suwannee	4199	299.1	15	200	0.1	OL			Road Crossing
Suwannee	4205	299.6	25	400	0.2	FW			P.I.
Suwannee	4206	299.6	N/A	N/A	0.2	FW, OL			P.I.
Suwannee	4815	299.8	N/A	N/A	0.0	FW, OL			Pipeline Crossing
Suwannee	4816	299.8	N/A	N/A	0.4	FW			Staging Area
Suwannee	4198	299.8	N/A	N/A	2.2	FW			Station ATWS
Suwannee	4817	299.8	25	295	0.2	FW			Road Crossing
Suwannee	1068	299.9	75	200	0.3	FW			Road Crossing
Suwannee	1142	300.1	15	200	0.1	ID			Road Crossing
Suwannee	1140	300.1	50	200	0.2	FW			Road Crossing
Suwannee	1078	300.4	15	200	0.1	ID			Road Crossing
Suwannee	1077	300.4	50	200	0.2	FW			Road Crossing
Suwannee	1076	300.6	15	200	0.1	ID			Road Crossing
Suwannee	1075	300.6	50	200	0.2	FW			Road Crossing
Suwannee	1073	300.9	25	2600	1.5	AG, FW			Topsoil Separation
Suwannee	1072	301.4	15	200	0.1	ID			Road Crossing
Suwannee	1071	301.4	50	200	0.2	AG, RE			Road Crossing
Suwannee	1074	301.4	25	150	0.1	AG			Topsoil Separation
Suwannee	1069	301.5	75	200	0.3	AG			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Suwannee	1070	301.5	75	200	0.4	AG			Road Crossing
Suwannee	1079	301.6	25	3040	1.8	AG, FW			Topsoil Separation
Suwannee	1081	302.1	50	200	0.2	FW			Road Crossing
Suwannee	1082	302.2	15	200	0.1	ID			Road Crossing
Suwannee	1080	302.8	15	205	0.1	FW			P.I.
Suwannee	1083	302.8	15	290	0.1	FW, ID, OL			P.I.
Suwannee	1182	303	50	200	0.3	AG, FW, ID			Road Crossing
Suwannee	1183	303	50	200	0.2	FW, ID			Road Crossing
Suwannee	1085	303.1	25	400	0.2	FW, OL			Power line Crossing & P.I.
Suwannee	1084	303.1	25	500	0.3	FW, OL			Power line Crossing & P.I.
Suwannee	1086	304.3	50	210	0.3	FW, ID			Road Crossing
Suwannee	1087	304.3	50	300	0.4	FW, ID			Road Crossing & P.I.
Suwannee	1089	304.6	25	300	0.2	AG, FW			Pipeline Crossing & P.I.
Suwannee	1088	304.6	100	200	0.5	FW			Pipeline Crossing & P.I.
Suwannee	4231	305.4	25	1260	0.7	AG			Topsoil Separation
Suwannee	1090	305.6	75	200	0.3	AG			Road Crossing
Suwannee	1174	305.7	25	195	0.1	FW, ID			Road Crossing
Suwannee	1141	305.7	75	200	0.4	FW			Road Crossing
Suwannee	1091	305.7	N/A	N/A	0.5	AG, FW, ID			Crossover
Suwannee	1092	305.7	N/A	N/A	0.4	AG, FW, ID			Crossover
Suwannee	1189	305.8	25	610	0.4	AG			Topsoil Separation
Suwannee	1096	305.9	15	200	0.1	ID			Road Crossing
Suwannee	1095	305.9	50	200	0.2	AG			Road Crossing
Suwannee	1101	305.9	25	665	0.4	AG			Topsoil Separation
Suwannee	1098	306.1	15	200	0.1	ID			Road Crossing
Suwannee	1097	306.1	50	200	0.2	AG			Road Crossing
Suwannee	1103	306.1	25	435	0.3	AG			Topsoil Separation
Suwannee	1100	306.2	15	200	0.1	ID			Road Crossing
Suwannee	1099	306.2	25	200	0.1	AG			Road Crossing
Suwannee	1179	306.2	25	3255	1.9	AG			Topsoil Separation
Suwannee	1093	306.8	75	200	0.3	AG			Road Crossing
Suwannee	1102	306.8	15	113	0.0	ID			Topsoil Separation
Suwannee	1094	306.9	75	300	0.5	AG			Road Crossing & Mainline Valve
Suwannee	1107	306.9	25	890	0.5	AG			Topsoil Separation
Suwannee	1106	307.1	15	200	0.1	ID			Road Crossing
Suwannee	1105	307.1	50	200	0.2	AG			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Suwannee	1108	307.1	25	990	0.6	AG			Topsoil Separation
Suwannee	1109	307.3	75	200	0.3	AG			Road Crossing
Suwannee	1110	307.4	175	500	2.0	AG			Road Crossing & Staging Area
Suwannee	1104	307.5	25	560	0.3	AG			Topsoil Separation
Suwannee	1145	307.6	25	2910	1.7	AG, FW			HDD Pullback
Suwannee	**1164**	**308.1**	**N/A**	**N/A**	**1.1**	**AG, FW**	**W2ECT105**	**10**	**HDD Site**
Suwannee	**1138**	**308.1**	**15**	**300**	**0.1**	**AG**	**W2ECT105**	**22**	**HDD Site**
Suwannee	**429**	**308.2**	**N/A**	**N/A**	**0.3**	**FW, OW**	**S2ECT106, W2ECT105**	**0, 0**	**Access**
Gilchrist	1184	308.6	25	296	0.2	AG			HDD Site
Gilchrist	1165	308.6	N/A	N/A	1.1	FW			Road Crossing & HDD Site
Gilchrist	1175	308.7	50	175	0.2	AG, FW			Road Crossing
Gilchrist	1111	308.7	125	500	1.5	AG, FW			Road Crossing & Staging Area
Gilchrist	1113	308.8	25	3760	2.2	AG, FW			Topsoil Separation
Gilchrist	1115	309.5	15	200	0.1	AG			P.I.
Gilchrist	1117	309.5	15	240	0.1	AG			P.I.
Gilchrist	1122	309.6	15	200	0.1	AG, FW			Road Crossing
Gilchrist	1121	309.6	50	200	0.2	AG, FW			Road Crossing
Gilchrist	1120	309.7	15	200	0.1	FW			P.I.
Gilchrist	1119	309.7	15	260	0.1	FW			P.I.
Gilchrist	1126	309.7	15	526	0.2	AG, FW			Topsoil Separation
Gilchrist	1124	309.9	25	200	0.1	FW			Road Crossing
Gilchrist	1123	309.9	50	200	0.2	AG			Road Crossing
Gilchrist	1125	309.9	75	200	0.3	FW, ID			Road Crossing
Gilchrist	1127	310.4	50	200	0.3	AG, FW			Road Crossing & P.I.
Gilchrist	1128	310.4	50	300	0.3	AG, FW			Road Crossing & P.I.
Gilchrist	1129	310.6	50	300	0.3	AG			P.I.
Gilchrist	1112	310.6	15	200	0.1	AG			P.I.
Gilchrist	1116	311	15	300	0.1	FW, OL			Road Crossing
Gilchrist	1114	311	75	300	0.5	AG, FW			Road Crossing
Gilchrist	1118	311.1	25	1795	1.0	AG, FW			Topsoil Separation
Gilchrist	1132	311.5	25	1170	0.7	AG			Topsoil Separation
Gilchrist	1186	311.7	15	200	0.1	AG			Road Crossing
Gilchrist	1131	311.7	50	200	0.2	AG			Road Crossing
Gilchrist	1185	311.7	15	200	0.1	OL			Road Crossing
Gilchrist	1130	311.7	50	200	0.2	AG			Road Crossing
Gilchrist	1133	311.8	25	1650	1.0	AG, FW			Topsoil Separation

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Gilchrist	1187	312.1	N/A	N/A	0.6	AG, FW, OL			Road Crossing & Crossover
Gilchrist	1134	312.1	N/A	N/A	0.5	FW, OL			Crossover
Gilchrist	1137	312.5	50	200	0.2	FW			Road Crossing
Gilchrist	1178	312.5	15	200	0.1	OL			Road Crossing
Gilchrist	1135	312.7	50	200	0.2	AG, FW			Road Crossing
Gilchrist	1177	312.7	15	200	0.1	OL			Road Crossing
Gilchrist	1136	313.2	50	200	0.2	FW			Road Crossing
Gilchrist	1176	313.2	15	200	0.1	OL			Road Crossing
Gilchrist	781	313.3	50	200	0.2	FW			Road Crossing
Gilchrist	1188	313.3	15	200	0.1	OL			Road Crossing
Gilchrist	783	313.9	50	200	0.2	AG			Road Crossing
Gilchrist	799	313.9	15	200	0.1	OL			Road Crossing
Gilchrist	798	314	15	200	0.1	OL			Road Crossing
Gilchrist	782	314	25	300	0.2	AG, FW			Road Crossing
Gilchrist	800	314.3	25	1120	0.7	AG			Topsoil Separation
Gilchrist	801	314.5	15	200	0.1	AG			Road Crossing
Gilchrist	797	314.5	50	200	0.2	AG			Road Crossing
Gilchrist	791	314.6	25	3415	2.0	AG			Topsoil Separation
Gilchrist	784	315.2	50	200	0.2	AG, ID			Road Crossing
Gilchrist	802	315.2	15	200	0.1	AG, ID			Road Crossing
Gilchrist	803	315.3	15	200	0.1	AG, OL			Road Crossing
Gilchrist	786	315.3	50	200	0.2	AG, OL			Road Crossing
Gilchrist	220238	315.3	25	970	0.6	AG			Topsoil Separation
Gilchrist	220236	315.5R	N/A	N/A	0.2	AG, ID			Road Crossing & P.I.
Gilchrist	220237	315.5R	50	200	0.2	AG, ID			Road Crossing
Gilchrist	220234	315.5R	50	200	0.3	FW, OL			Road Crossing
Gilchrist	220235	315.5R	25	200	0.1	FW			Road Crossing
Gilchrist	220233	315.6R	15	280	0.1	FW			P.I.
Gilchrist	220232	315.6R	15	150	0.0	FW			P.I.
Gilchrist	220231	315.7R	25	250	0.1	FW			P.I.
Gilchrist	220230	315.7R	15	215	0.1	FW			P.I.
Gilchrist	220229	315.8R	15	430	0.2	FW, OL			P.I.
Gilchrist	220228	315.8R	15	345	0.1	AG, FW			P.I.
Gilchrist	220226	316.0R	15	200	0.1	OL			Road Crossing
Gilchrist	220227	316.0R	50	200	0.2	AG, FW			Road Crossing
Gilchrist	796	316.5	50	200	0.2	FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Gilchrist	691	316.6	50	200	0.2	FW			Road Crossing
Gilchrist	692	316.6	50	200	0.2	FW			Road Crossing
Gilchrist	693	316.7	25	200	0.1	OL			Road Crossing
Gilchrist	695	316.7	50	200	0.2	RE			Road Crossing
Gilchrist	697	316.7	25	200	0.1	OL			Road Crossing
Gilchrist	698	316.8	25	100	0.1	FW, ID, OL			Pipeline Crossing
Gilchrist	700	316.8	25	300	0.2	FW, OL			Pipeline Crossing & P.I.
Gilchrist	686	316.9	15	1325	0.5	AG, ID			Topsoil Separation
Gilchrist	706	317.2	50	200	0.2	AG			Road Crossing
Gilchrist	707	317.2	15	200	0.1	ID			Road Crossing
Gilchrist	705	317.3	15	442	0.2	ID			Topsoil Separation
Gilchrist	701	317.3	50	200	0.2	AG, FW			Road Crossing
Gilchrist	703	317.3	25	200	0.1	FW, ID			Road Crossing
Gilchrist	704	317.4	50	200	0.2	FW			Road Crossing
Gilchrist	702	317.4	25	212	0.1	FW			Road Crossing
Gilchrist	708	317.4	N/A	N/A	0.4	FW			Crossover
Gilchrist	709	317.4	N/A	N/A	0.4	FW			Crossover
Gilchrist	711	318	15	200	0.1	ID			Road Crossing
Gilchrist	710	318	50	200	0.2	FW			Road Crossing
Gilchrist	754	318.1	15	300	0.1	ID, OL			Road Crossing
Gilchrist	753	318.1	75	300	0.5	FW			Road Crossing
Gilchrist	755	318.3	25	125	0.1	FW			Crossover
Gilchrist	712	318.3	25	463	0.3	FW, OL			Crossover
Gilchrist	687	318.4	25	200	0.1	FW, OL			Crossover
Gilchrist	688	318.5	50	200	0.2	FW			Road Crossing
Gilchrist	689	318.5	15	200	0.1	FW, OL			Road Crossing
Gilchrist	756	318.7	75	174	0.3	FW			Road & Wetland Crossing
Gilchrist	690	319	50	200	0.2	FW			Road & Wetland Crossing
Gilchrist	713	319	15	200	0.1	FW, OL			Road Crossing
Gilchrist	757	319	15	300	0.1	FW, OL			Road Crossing
Gilchrist	758	319	75	300	0.5	FW			Road Crossing
Gilchrist	714	319.1	50	200	0.2	FW			Wetland Crossing
Gilchrist	715	319.3	50	200	0.2	FW			Wetland Crossing
Gilchrist	716	319.4	50	200	0.2	FW			Road Crossing
Gilchrist	718	319.4	15	200	0.1	FW, OL			Road Crossing
Gilchrist	717	319.4	50	200	0.2	FW			Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Gilchrist	683	319.9	75	381	0.7	FW			Wetland Crossing
Gilchrist	4828	320.3	75	550	0.9	FW, ID			Road & Wetland Crossing
Gilchrist	4829	320.4	15	60	0.0	FW, ID, OL			Road Crossing
Gilchrist	4830	320.4	15	120	0.0	FW, ID, OL			Road Crossing
Gilchrist	**666**	**320.6**	**100**	**160**	**0.4**	**FW**	**W1ECT096, W1ECT097**	**0, 0**	**Wetland Crossing**
Gilchrist	682	320.7	50	300	0.3	FW			Road & Wetland Crossing
Gilchrist	680	320.8	100	300	0.7	FW			Wetland Crossing
Gilchrist	679	321.1	50	225	0.3	FW			Wetland Crossing
Gilchrist	678	321.3	15	150	0.1	FW			Road Crossing
Gilchrist	675	321.3	75	300	0.5	FW			Road & Wetland Crossing
Gilchrist	665	321.5	75	300	0.5	FW			Road & Wetland Crossing
Gilchrist	664	321.9	75	250	0.4	FW			Road & Wetland Crossing
Gilchrist	**676**	**322.4**	**75**	**300**	**0.5**	**FW**	**W1ECT104**	**0**	**Road Crossing**
Gilchrist	**677**	**322.4**	**15**	**200**	**0.1**	**FW**	**W1ECT104**	**0**	**Road Crossing**
Gilchrist	663	322.7	100	270	0.6	FW			Wetland Crossing
Gilchrist	**672**	**322.7**	**N/A**	**N/A**	**0.4**	**FW, ID**	**W1ECT105**	**39**	**Crossover**
Gilchrist	673	322.7	N/A	N/A	1.2	FW, ID			Crossover
Gilchrist	4827	323.3	100	440	1.0	FW, ID			Road Crossing
Gilchrist	669	323.3	15	200	0.1	ID			Road Crossing
Gilchrist	674	323.4	N/A	N/A	0.3	FW, ID			Crossover
Gilchrist	**671**	**323.4**	**25**	**395**	**0.2**	**FW, ID**	**W1ECT108**	**22**	**Crossover**
Gilchrist	668	324.1	25	200	0.1	FW			Road Crossing
Gilchrist	670	324.2	50	200	0.3	FW			Road Crossing
Gilchrist	681	324.2	25	200	0.1	FW, ID			Road Crossing
Gilchrist	667	324.2	50	200	0.2	FW, ID			Road Crossing
Gilchrist	210231	324.4R	N/A	N/A	0.6	FW, ID			Crossover
Gilchrist	210230	324.4R	N/A	N/A	0.6	FW, ID			Crossover
Gilchrist	210232	324.5R	15	1505	0.5	ID			Topsoil Separation
Gilchrist	210228	324.9R	15	200	0.1	FW			P.I.
Gilchrist	210229	324.9R	50	200	0.2	FW, ID			Road Crossing
Gilchrist	210227	325.0R	15	225	0.1	FW, ID			P.I.
Gilchrist	210226	325.0R	30	200	0.1	FW			P.I.
Gilchrist	727	324.8	15	230	0.1	FW			P.I.
Gilchrist	724	324.8	15	250	0.1	FW, ID			P.I.
Gilchrist	726	324.9	15	153	0.1	FW			P.I.
Gilchrist	725	324.9	15	220	0.1	FW			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Gilchrist	772	324.9	15	400	0.1	FW			Power line Crossing
Gilchrist	648	324.9	50	400	0.5	FW			Power line Crossing
Gilchrist	729	325	15	230	0.1	FW			P.I.
Gilchrist	728	325	15	245	0.1	FW			P.I.
Gilchrist	474	326	15	620	0.2	AG, RE			Topsoil Separation
Gilchrist	484	326	75	300	0.5	AG			Road Crossing
Gilchrist	483	326.1	15	200	0.1	AG			Road Crossing
Gilchrist	649	326.1	15	1444	0.5	AG, FW			Topsoil Separation
Gilchrist	614	326.5	15	430	0.2	AG			P.I. & Topsoil Separation
Gilchrist	612	326.5	15	205	0.1	AG			P.I.
Gilchrist	613	326.6	15	690	0.2	AG, ID			Topsoil Separation
Gilchrist	609	327.1	15	205	0.1	ID			P.I.
Gilchrist	611	327.1	50	300	0.4	FW, ID, OL			Road Crossing & P.I.
Gilchrist	196365	327.2	25	200	0.1	FW, ID, OL			Road Crossing & P.I.
Gilchrist	211035	327.2	N/A	N/A	0.4	FW, ID, OL			Cathodic Protection Ground Bed
Gilchrist	635	327.2	50	200	0.2	AG			Road Crossing
Gilchrist	607	327.2	25	200	0.1	AG			Road Crossing
Gilchrist	750	327.3	15	2285	0.8	AG			Topsoil Separation
Gilchrist	633	327.7	50	200	0.2	AG, OL			Road Crossing
Gilchrist	482	327.7	15	200	0.1	AG, OL			Road Crossing
Gilchrist	751	327.8	15	1985	0.7	AG, ID, OL			Topsoil Separation
Gilchrist	637	328.2	50	200	0.2	AG, FW			Road Crossing
Gilchrist	655	328.2	15	200	0.1	ID			Road Crossing
Gilchrist	634	328.5	50	200	0.2	FW			Road Crossing
Gilchrist	606	328.5	15	200	0.1	ID			Road Crossing
Gilchrist	472	328.8	50	200	0.2	FW			Road Crossing
Gilchrist	473	328.8	25	200	0.1	ID			Road Crossing
Gilchrist	636	329	50	200	0.2	FW			Road Crossing
Gilchrist	608	329	15	200	0.1	ID			Road Crossing
Gilchrist	604	329.2	15	265	0.1	FW			P.I.
Gilchrist	662	329.2	15	305	0.1	FW			P.I.
Gilchrist	638	329.7	50	200	0.2	AG, FW			Road Crossing
Gilchrist	603	329.8	15	200	0.1	AG, FW			Road Crossing
Gilchrist	471	329.8	15	1190	0.4	AG			Topsoil Separation
Gilchrist	601	330	50	230	0.3	AG			P.I.
Gilchrist	759	330	15	255	0.1	AG			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Gilchrist	470	330.1	15	1180	0.4	AG			Topsoil Separation
Gilchrist	602	330.3	50	200	0.2	AG			Road Crossing
Gilchrist	597	330.3	25	200	0.1	AG			Road Crossing
Gilchrist	600	330.3	50	200	0.2	FW			Road Crossing
Gilchrist	599	330.3	25	200	0.1	FW			Road Crossing
Gilchrist	469	330.4	15	2575	0.9	AG, FW			Topsoil Separation
Gilchrist	479	330.8	N/A	N/A	0.4	AG			Crossover
Gilchrist	478	330.9	N/A	N/A	0.4	AG			Crossover
Gilchrist	501	330.9	15	484	0.2	AG			Topsoil Separation
Gilchrist	481	331	N/A	N/A	0.4	AG			Crossover
Gilchrist	480	331	N/A	N/A	0.4	AG			Crossover
Gilchrist	468	331.1	15	224	0.1	AG			Topsoil Separation
Gilchrist	598	331.1	75	300	0.5	AG, FW, ID			Road Crossing
Gilchrist	596	331.1	25	200	0.1	AG, ID, OL			Road Crossing
Gilchrist	760	331.3	50	100	0.1	FW			Road Crossing
Gilchrist	593	331.4	50	250	0.3	AG, FW, RE			Road Crossing
Gilchrist	592	331.4	25	250	0.2	OL			Road Crossing
Gilchrist	595	331.4	50	250	0.3	AG			Road Crossing
Gilchrist	594	331.4	25	250	0.1	AG			Road Crossing
Gilchrist	477	331.5	15	1780	0.6	AG			Topsoil Separation
Gilchrist	730	331.8	15	195	0.1	AG			P.I.
Gilchrist	589	331.8	25	200	0.1	AG			Road Crossing & P.I.
Gilchrist	591	331.9	50	200	0.3	AG			Road Crossing
Gilchrist	590	331.9	25	200	0.1	AG, ID			Road Crossing & P.I.
Gilchrist	629	331.9	50	200	0.2	AG, ID			Road Crossing & P.I.
Gilchrist	512	331.9	15	370	0.1	AG, ID			Topsoil Separation
Gilchrist	588	332.5	50	200	0.2	FW, ID			Road Crossing
Gilchrist	585	332.5	25	200	0.1	ID			Road Crossing
Gilchrist	586	332.6	50	200	0.2	FW			Road Crossing
Gilchrist	587	332.6	25	200	0.1	ID			Road Crossing
Gilchrist	773	332.8	15	205	0.1	FW			P.I.
Gilchrist	476	332.8	15	435	0.2	FW, ID			Railroad Crossing & P.I.
Gilchrist	774	332.8	50	200	0.2	FW, ID			Railroad Crossing
Gilchrist	4241	332.9	50	200	0.2	AG			Railroad Crossing
Gilchrist	4242	332.9	15	200	0.1	AG			Railroad Crossing & P.I.
Gilchrist	584	332.9	15	105	0.0	AG			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Gilchrist	467	332.9	15	215	0.1	AG			Topsoil Separation
Gilchrist	732	332.9	15	230	0.1	AG			P.I.
Gilchrist	761	332.9	15	245	0.1	AG			P.I.
Gilchrist	731	333	15	1075	0.4	AG			Topsoil Separation
Gilchrist	641	333.2	15	335	0.1	AG			Topsoil Separation
Gilchrist	628	333.2	25	200	0.1	AG			Road Crossing
Gilchrist	581	333.2	25	200	0.1	AG			Road Crossing
Gilchrist	642	333.2	50	200	0.3	AG			Road Crossing
Gilchrist	582	333.3	25	210	0.1	AG			P.I.
Gilchrist	580	333.3	50	200	0.2	AG			Road Crossing
Gilchrist	4291	333.6	50	200	0.2	AG			Road Crossing
Gilchrist	4292	333.6	25	200	0.1	AG, ID			Road Crossing
Gilchrist	4290	333.7	50	200	0.2	FW, ID			Road Crossing
Gilchrist	4289	333.7	15	1000	0.3	AG, FW			P.I. & Topsoil Separation
Gilchrist	4299	333.7	N/A	N/A	0.3	AG			P.I.
Gilchrist	4298	333.9	15	280	0.1	FW			P.I.
Gilchrist	4293	334	15	340	0.1	FW			P.I.
Gilchrist	4294	334.5	25	250	0.1	FW			Road Crossing
Gilchrist	4295	334.6	N/A	N/A	0.1	FW			Road Crossing
Gilchrist	4297	334.6	50	200	0.2	FW			Road Crossing
Gilchrist	4296	334.7	50	280	0.3	FW			Road Crossing
Gilchrist	650	334.7	25	200	0.1	AG, FW			Road Crossing & P.I.
Gilchrist	651	334.8	50	200	0.2	FW			Road Crossing & P.I.
Gilchrist	639	334.9	50	200	0.2	FW, OL			Road Crossing
Gilchrist	626	334.9	25	200	0.1	AG, ID			Road Crossing
Gilchrist	640	334.9	50	200	0.2	AG			Road Crossing
Gilchrist	627	334.9	25	200	0.1	ID			Road Crossing
Gilchrist	518	334.9	15	4025	1.4	AG, ID			Topsoil Separation
Gilchrist	763	336.1	50	200	0.2	FW, OL			Road Crossing
Gilchrist	762	336.1	15	200	0.1	FW, OL			Road Crossing
Gilchrist	526	336.3	50	200	0.2	FW			Road Crossing
Gilchrist	525	336.3	15	200	0.1	AG, FW			Road Crossing
Gilchrist	643	336.4	50	200	0.2	AG, FW			Road Crossing
Gilchrist	625	336.4	15	200	0.1	AG, FW			Road Crossing
Gilchrist	696	337	15	840	0.3	AG			Topsoil Separation
Gilchrist	765	337.2	50	200	0.2	AG, FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Gilchrist	764	337.2	15	200	0.1	AG, FW			Road Crossing
Gilchrist	766	337.2	15	875	0.3	AG, RE			Topsoil Separation
Gilchrist	719	337.4	25	620	0.4	AG			Road Crossing & Crossover
Gilchrist	694	337.4	25	225	0.1	AG			Crossover
Gilchrist	577	337.4	50	200	0.2	AG			Road Crossing
Alachua	485	337.5	50	245	0.3	AG			Road Crossing & P.I.
Alachua	465	337.5	15	355	0.1	AG			Topsoil Separation
Alachua	733	337.6	15	200	0.1	AG			P.I.
Alachua	734	337.6	15	2700	0.9	AG, OL			Topsoil Separation
Alachua	466	337.8	15	200	0.1	AG			P.I.
Alachua	5051	338.1	55	300	0.4	FW			Road Crossing
Alachua	579	338.1	15	200	0.1	OL			Road Crossing
Alachua	720	338.3	15	1640	0.6	AG, FW, OL			Topsoil Separation
Alachua	721	338.9	50	200	0.2	FW			Road Crossing
Alachua	699	338.9	15	200	0.1	OL			Road Crossing
Alachua	189163	339.8	15	70	0.0	AG			Road Crossing
Alachua	189162	339.8	15	110	0.0	AG, FW, OL			Road Crossing
Alachua	189165	339.8	50	50	0.1	FW			Road Crossing & Mainline Valve
Alachua	189166	339.8	50	120	0.1	AG			Road Crossing & Mainline Valve
Alachua	4362	339.8	15	1160	0.4	AG			Topsoil Separation
Alachua	767	340.1	50	200	0.2	AG, FW			Road Crossing
Alachua	735	340.1	15	200	0.1	AG, OL			Road Crossing
Alachua	4833	340.1	50	110	0.1	FW			Mainline Valve
Alachua	4831	340.1	N/A	N/A	0.0	FW			Mainline Valve
Alachua	4832	340.2	50	110	0.1	FW			Mainline Valve
Alachua	**192762**	**341.0R**	**15**	**435**	**0.2**	**FW, OL**	**W4ECT071**	**0**	**P.I.**
Alachua	**192761**	**341.0R**	**N/A**	**N/A**	**0.4**	**FW, OL**	**W4ECT071**	**0**	**P.I.**
Alachua	192763	341.2R	15	200	0.1	FW			P.I.
Alachua	192764	341.2R	15	200	0.1	FW			P.I.
Levy	489	341.2	50	200	0.2	FW			Road Crossing
Levy	538	341.3	50	200	0.2	FW			Road Crossing
Levy	4329	341.3	50	130	0.2	FW			Residential
Levy	453	341.4	15	164	0.1	FW			P.I.
Levy	452	341.4	15	105	0.0	FW			P.I.
Levy	451	341.6	15	150	0.1	FW			P.I.
Levy	450	341.6	15	135	0.1	FW			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Levy	658	341.6	25	400	0.2	FW			Crossover
Levy	657	341.6	50	400	0.5	FW			Crossover
Levy	490	342	50	200	0.2	FW			Wetland Crossing
Levy	491	342.1	50	200	0.2	FW			Wetland Crossing
Levy	492	342.2	50	200	0.2	FW			Wetland Crossing
Levy	4723	342.3	50	620	0.7	FW			Road & Wetland Crossing
Levy	659	342.3	25	400	0.2	FW			Road Crossing
Levy	493	342.5	50	200	0.2	FW			Road & Wetland Crossing
Levy	496	342.5	50	200	0.2	FW			Road Crossing
Levy	495	342.5	25	200	0.1	FW			Road Crossing
Levy	494	342.5	25	200	0.1	FW			Road Crossing
Levy	5059	342.6	15	55	0.0	FW			Road Crossing
Levy	**5170**	**342.6**	**15**	**295**	**0.1**	**FW**	**W9ECT089**	**22**	**Road Crossing**
Levy	5058	342.6	15	270	0.1	FW			P.I.
Levy	5062	342.7	50	200	0.2	FW			Road & Wetland Crossing
Levy	**5061**	**342.7**	**15**	**265**	**0.1**	**OL**	**W9ECT091**	**0**	**P.I.**
Levy	**5060**	**342.7**	**15**	**290**	**0.1**	**OL**	**W9ECT091**	**0**	**P.I.**
Levy	497	342.8	50	200	0.2	FW			Wetland Crossing
Levy	498	342.8	15	170	0.1	FW			P.I.
Levy	440	342.9	50	445	0.5	FW			Road Crossing & P.I.
Levy	439	342.9	15	200	0.1	FW			Road Crossing
Levy	448	342.9	15	155	0.1	FW			Road Crossing & P.I.
Levy	438	342.9	15	35	0.0	FW			P.I.
Levy	656	343	50	200	0.2	FW			Wetland Crossing & P.I.
Levy	654	343.1	100	160	0.4	FW			Wetland Crossing
Levy	653	343.3	100	140	0.3	FW			Wetland Crossing
Levy	652	343.6	100	180	0.4	FW			Wetland Crossing
Levy	499	343.8	50	235	0.3	FW			Wetland Crossing
Levy	464	343.9	50	200	0.2	FW			Wetland Crossing
Levy	463	344.4	50	200	0.2	FW			Wetland Crossing
Levy	500	344.6	50	190	0.2	FW			Wetland Crossing
Levy	502	344.6	15	185	0.1	FW			P.I.
Levy	545	344.6	15	240	0.1	FW			P.I.
Levy	578	344.7	15	200	0.1	FW			P.I.
Levy	644	344.7	N/A	N/A	0.3	FW			Wetland Crossing & P.I.
Levy	624	345.1	50	250	0.3	FW			Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Levy	736	345.2	50	79	0.1	FW			Wetland Crossing
Levy	4391	345.3	N/A	N/A	0.7	FW			Wetland Crossing
Levy	737	345.4	50	200	0.2	FW			Wetland Crossing
Levy	4390	345.7	N/A	N/A	0.1	FW			Wetland Crossing
Levy	738	345.8	50	200	0.2	FW			Wetland Crossing
Levy	623	346.1	50	300	0.4	FW			Wetland Crossing
Levy	**503**	**346.3**	**50**	**188**	**0.2**	**FW, ID**	**W9ECT037A**	**33**	**Road Crossing**
Levy	**645**	**346.3**	**50**	**200**	**0.2**	**FW**	**W4CAR042**	**20**	**Road Crossing**
Levy	632	346.3	50	110	0.1	FW			P.I.
Levy	615	346.5	N/A	N/A	1.5	FW, OL			P.I. & Staging Area
Levy	504	346.5	15	170	0.1	OL			P.I.
Levy	**646**	**346.6**	**50**	**550**	**0.6**	**AG, FW, ID**	**D4CAR044**	**15**	**Highway Crossing**
Levy	**576**	**346.6**	**25**	**550**	**0.3**	**AG, FW, ID**	**D4CAR044**	**18**	**Highway Crossing**
Levy	**505**	**346.8**	**100**	**115**	**0.4**	**FW**	**D11CAR022, W11CAR023, W11CAR024**	**21, 34, 20**	**Highway Crossing**
Levy	462	346.9	50	400	0.5	FW			Wetland Crossing
Levy	506	347.2	50	200	0.2	FW, ID			Wetland Crossing
Levy	507	347.3	N/A	N/A	0.5	FW, ID, OL			Crossover
Levy	508	347.3	N/A	N/A	0.4	FW, OL			Crossover
Levy	723	347.4	100	200	0.5	FW			Road Crossing
Levy	722	347.5	100	200	0.4	FW			Road Crossing
Levy	621	347.6	50	200	0.2	FW			Wetland Crossing
Levy	622	347.7	50	435	0.5	FW, ID			Wetland Crossing
Levy	**509**	**348.1**	**50**	**300**	**0.3**	**FW, ID, OL**	**W11CAR040**	**0**	**Road Crossing**
Levy	**510**	**348.1**	**25**	**200**	**0.1**	**ID, OL**	**W11CAR040**	**0**	**Road Crossing**
Levy	**442**	**348.2**	**N/A**	**N/A**	**0.5**	**FW**	**W9ECT041**	**0**	**Road Crossing**
Levy	574	348.2	25	190	0.1	FW			Road Crossing
Levy	769	348.3	25	150	0.1	AG			Wetland Crossing
Levy	461	348.5	50	200	0.2	FW			Wetland Crossing
Levy	460	348.6	50	200	0.2	FW			Wetland Crossing
Levy	459	348.8	50	155	0.2	FW			Road & Wetland Crossing
Levy	449	349	50	200	0.2	AG			Wetland Crossing
Levy	511	349.1	15	180	0.1	AG			P.I.
Levy	513	349.1	15	200	0.1	AG			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Levy	**575**	**349.4**	**50**	**260**	**0.3**	**FW**	**W4CAR017, W9ECT048, W4CAR017, W4CAR016**	**2, 25, 1, 0**	**Road Crossing**
Levy	447	349.4	25	200	0.1	FW			Road & Wetland Crossing
Levy	446	349.4	50	150	0.2	FW			Road & Wetland Crossing
Levy	445	349.5	50	200	0.2	AG			Wetland Crossing
Levy	752	349.6	15	640	0.2	AG, FW			Topsoil Separation
Levy	561	349.8	15	98	0.0	AG			Topsoil Separation
Levy	514	349.8	50	200	0.2	AG, FW			Wetland Crossing
Levy	515	349.9	50	350	0.4	AG, FW			Road & Wetland Crossing
Levy	437	349.9	15	200	0.1	FW			Road Crossing
Levy	571	350.1	15	200	0.1	FW			P.I.
Levy	436	350.1	50	200	0.2	FW			Road & Wetland Crossing
Levy	435	350.1	15	200	0.1	FW			Road Crossing
Levy	572	350.2	50	200	0.2	FW, ID			Road Crossing
Levy	441	350.2	N/A	N/A	0.3	FW, ID			Road Crossing
Levy	573	350.2	75	200	0.5	FW			Road Crossing
Levy	516	351.3	25	304	0.1	FW			P.I.
Levy	517	351.4	25	100	0.1	FW			P.I.
Levy	519	351.6	75	300	0.5	FW			Road Crossing
Levy	520	351.6	15	200	0.1	FW			Road Crossing
Levy	739	351.7	15	250	0.1	FW			P.I.
Levy	740	351.7	15	295	0.1	FW			P.I.
Levy	458	352	50	215	0.2	FW			Wetland Crossing
Levy	456	352.1	75	300	0.5	FW			Road & Wetland Crossing
Levy	457	352.1	15	300	0.1	FW			Road Crossing
Levy	444	352.2	75	200	0.3	FW			Road Crossing
Levy	4772	352.3	50	188	0.2	FW, ID			Road Crossing
Levy	521	352.4	50	300	0.3	FW			Road Crossing
Levy	570	352.8	25	317	0.2	AG			P.I.
Levy	562	352.8	25	345	0.2	AG, FW			P.I.
Levy	630	353	50	200	0.2	FW			Road Crossing
Levy	426	353.1	N/A	N/A	0.0	AG			Cathodic Protection Ground Bed
Levy	530	353.1	50	200	0.2	AG			Road Crossing & P.I.
Levy	211041	353.1	15	180	0.1	AG			P.I.
Levy	211045	353.1	N/A	N/A	2.2	AG			Staging Area

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Levy	211044	353.2	20	35	0.0	AG			Cathodic Protection Ground Bed
Levy	522	353.1	15	3090	1.1	AG			Topsoil Separation
Levy	533	353.7	15	160	0.1	AG, FW			P.I.
Levy	532	353.7	35	255	0.2	AG			P.I.
Levy	523	353.7	15	620	0.2	AG, FW			Topsoil Separation
Levy	534	353.9	75	300	0.5	AG			Road Crossing
Levy	535	353.9	15	220	0.1	AG			P.I.
Levy	770	353.9	15	200	0.1	AG, FW			P.I.
Levy	524	354	15	2540	0.9	AG			Topsoil Separation
Levy	536	354.4	50	200	0.2	AG			Road Crossing
Levy	539	354.4	15	400	0.1	AG			Road Crossing
Levy	537	354.5	50	200	0.2	AG			Road Crossing
Levy	527	354.5	15	750	0.3	AG			Topsoil Separation
Levy	569	354.7	50	200	0.2	AG, ID			Road Crossing
Levy	566	354.7	15	200	0.1	AG, ID			Road Crossing
Levy	528	354.7	15	3485	1.2	AG			Topsoil Separation
Levy	5085	355.3	75	345	0.5	AG			P.I.
Levy	741	355.4	15	200	0.1	AG			P.I.
Levy	742	355.4	15	1308	0.5	AG			Topsoil Separation
Levy	620	355.5	50	200	0.2	AG			Road Crossing
Levy	619	355.7	50	200	0.2	AG, ID			Road Crossing
Levy	618	355.7	15	200	0.1	AG, ID			Road Crossing
Levy	4243	355.7	15	2590	0.9	AG, FW			Topsoil Separation
Levy	529	356.2	15	1980	0.7	AG			Topsoil Separation
Levy	568	356.6	15	235	0.1	AG			P.I.
Levy	567	356.6	15	250	0.1	AG			P.I.
Levy	5053	356.9	25	475	0.3	FW, ID			Road Crossing
Levy	5052	356.9	50	200	0.5	AG, FW, ID			Road Crossing
Levy	617	357	25	200	0.1	AG, FW, ID			Road Crossing
Levy	583	357	15	2851	0.9	AG			Topsoil Separation
Levy	455	357.2	15	230	0.1	AG			P.I.
Levy	605	357.6	50	200	0.2	AG			Road Crossing
Levy	454	357.6	15	200	0.1	AG			Road Crossing
Levy	544	357.6	15	1365	0.5	AG			Topsoil Separation
Levy	555	357.9	15	235	0.1	AG			P.I.
Levy	558	357.9	15	310	0.1	AG			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Levy	542	357.9	15	3820	1.3	AG			Topsoil Separation
Levy	563	358.6	25	200	0.1	AG			Road Crossing
Levy	565	358.6	50	200	0.2	AG			Road Crossing
Levy	564	358.7	25	200	0.1	FW			Road Crossing
Levy	557	358.7	50	200	0.2	FW			Road Crossing
Levy	631	358.8	15	210	0.1	FW, ID			P.I.
Levy	560	358.8	15	285	0.1	FW			P.I.
Levy	546	358.9	15	200	0.1	FW			Road Crossing
Levy	548	358.9	50	200	0.2	FW			Road Crossing
Levy	552	359	75	300	0.5	AG, FW			P.I.
Levy	547	359	15	200	0.1	AG, FW			P.I.
Levy	540	359	15	200	0.1	AG			Topsoil Separation
Levy	559	359.2	15	230	0.1	AG			P.I.
Levy	771	359.2	15	120	0.0	AG			P.I.
Levy	749	359.2	15	565	0.2	AG			Topsoil Separation
Levy	743	359.3	75	300	0.5	AG			Road Crossing & Mainline Valve
Levy	744	359.4	75	300	0.6	AG			Road Crossing & P.I.
Levy	475	359.4	15	1747	0.6	AG, OL			Topsoil Separation
Levy	541	359.7	15	110	0.0	FW, OL			Topsoil Separation
Levy	4359	359.7	15	1775	0.6	AG			Topsoil Separation
Levy	745	360.1	15	200	0.1	AG			Road Crossing
Levy	746	360.1	15	286	0.1	AG			Topsoil Separation
Levy	660	360.1	50	300	0.3	AG, ID			Road Crossing
Levy	661	360.2	25	200	0.1	AG, ID			Road Crossing
Levy	647	360.2	50	200	0.2	FW			Road Crossing
Levy	616	360.2	25	200	0.1	FW			Road Crossing
Levy	553	360.3	25	200	0.1	FW			Road Crossing
Levy	551	360.3	50	200	0.3	FW			Road Crossing
Levy	554	360.4	25	200	0.1	FW			Road Crossing
Levy	550	360.4	50	200	0.2	FW			Road Crossing
Levy	549	360.4	15	270	0.1	FW			P.I.
Levy	543	360.4	15	130	0.0	FW			P.I.
Levy	747	360.6	15	230	0.1	FW			P.I.
Levy	748	360.6	15	255	0.1	FW			P.I.
Levy	556	360.7	25	200	0.1	FW, ID			Road Crossing
Levy	443	360.7	50	200	0.2	FW, ID			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Levy	4943	360.7	50	710	0.8	AG			Road Crossing & P.I.
Levy	4944	360.8	N/A	N/A	2.8	AG			Road Crossing, Spread Break & Staging Area
Levy	4942	360.9	50	200	0.2	AG			Pipeline Crossing
Levy	4947	360.9	15	660	0.2	AG			Topsoil Separation
Levy	4946	361.1	15	470	0.1	AG			P.I.
Levy	4945	361.1	25	475	0.3	AG			P.I.
Levy	327	361.1	15	2250	0.8	AG			Topsoil Separation
Levy	4948	361.6	25	450	0.3	AG			Road Crossing
Levy	4949	361.6	50	450	0.5	AG			Road Crossing
Levy	326	361.6	15	290	0.1	AG			Topsoil Separation
Levy	333	361.7	50	350	0.4	AG			P.I.
Levy	334	361.7	50	300	0.3	AG			P.I.
Levy	332	361.8	15	4400	1.5	AG			Topsoil Separation
Levy	302	362.6	15	265	0.1	AG			P.I.
Levy	303	362.6	15	205	0.1	AG			P.I.
Levy	290	362.6	15	340	0.1	AG			Topsoil Separation
Levy	330	362.7	25	200	0.1	AG			Road Crossing
Levy	329	362.7	50	200	0.3	AG			Road Crossing
Levy	331	362.8	25	265	0.2	AG			Road Crossing & P.I.
Levy	328	362.8	50	200	0.2	AG			Road Crossing & P.I.
Levy	4765	362.8	15	4960	1.7	AG, OL			Topsoil Separation
Levy	4768	363.7	15	200	0.1	OL			P.I.
Levy	5115	363.7	25	100	0.0	OL			P.I.
Levy	4766	363.8	15	795	0.3	OL			Topsoil Separation
Levy	4767	363.9	50	200	0.2	OL			Road Crossing
Levy	336	364	50	400	0.5	FW			Road Crossing, Mainline Valve & P.I.
Levy	335	364	25	365	0.2	FW			Road Crossing, Mainline Valve & P.I.
Levy	289	364.3	15	235	0.1	FW			P.I.
Levy	325	364.3	15	255	0.1	FW			P.I.
Levy	323	364.7	15	3335	1.2	AG			Topsoil Separation
Levy	324	365.3	15	200	0.1	AG, FW, ID			Road Crossing
Levy	322	365.5	15	200	0.1	AG, FW, ID			Road Crossing
Levy	321	365.6	15	200	0.1	AG, FW			Road Crossing
Levy	320	365.6	50	200	0.2	AG, FW			Road Crossing
Levy	318	365.9	15	200	0.1	FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Levy	319	365.9	50	200	0.2	FW			Road Crossing
Levy	4185	366.1	50	200	0.2	FW			Road Crossing
Levy	317	366.6	15	3060	1.1	AG			Topsoil Separation
Levy	301	367.2	15	250	0.1	AG			P.I.
Levy	300	367.2	15	200	0.1	AG			P.I.
Levy	316	367.3	15	1970	0.7	AG			Topsoil Separation
Levy	298	367.6	50	200	0.3	AG			P.I.
Levy	293	367.6	50	300	0.4	AG			P.I.
Levy	295	367.7	15	530	0.2	AG			Topsoil Separation
Levy	315	367.8	50	200	0.2	AG			Road Crossing
Levy	314	367.8	50	200	0.2	AG			Road Crossing
Levy	296	367.9	15	2520	0.9	AG			Topsoil Separation
Levy	284	368.4	50	335	0.4	AG			P.I.
Levy	286	368.4	50	360	0.4	AG			P.I.
Levy	277	368.4	15	2350	0.8	AG			Topsoil Separation
Levy	291	368.8	30	250	0.2	AG, OL			P.I.
Levy	294	368.9	15	100	0.0	AG, OL			P.I.
Levy	297	368.9	15	4545	1.6	OL			Topsoil Separation
Levy	313	369.8	50	200	0.2	ID, OL			Road Crossing
Marion	283	369.8	50	225	0.3	FW			Road Crossing
Marion	282	369.8	25	260	0.2	FW			Road Crossing
Marion	403	369.9	15	310	0.1	FW			P.I.
Marion	292	370	50	200	0.2	AG, FW			Road Crossing
Marion	299	370	15	200	0.1	FW			Road Crossing
Marion	405	370.3	15	2390	0.8	AG, FW			Topsoil Separation
Marion	311	370.8	50	200	0.2	AG			Road Crossing
Marion	404	370.8	25	200	0.1	AG			Road Crossing
Marion	350	370.8	25	200	0.1	AG, ID			Road Crossing
Marion	312	370.8	50	200	0.2	AG, ID			Road Crossing
Marion	310	370.8	15	220	0.1	AG			Topsoil Separation
Marion	407	370.9	15	200	0.1	AG			P.I.
Marion	406	370.9	15	205	0.1	AG			P.I.
Marion	408	370.9	15	1240	0.4	AG			Topsoil Separation
Marion	340	371.2	15	200	0.1	AG			P.I.
Marion	339	371.2	15	260	0.1	AG			P.I.
Marion	5047	371.2	N/A	N/A	0.4	AG, OL			Topsoil Separation

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Marion	5046	371.4 R	15	875	0.3	AG, OL			Topsoil Separation
Marion	5048	371.6 R	15	260	0.1	AG, OL			P.I.
Marion	5049	371.6 R	15	225	0.1	AG			P.I.
Marion	5050	371.6 R	15	1055	0.4	AG, OL			Topsoil Separation
Marion	351	371.8	50	200	0.2	AG			Road Crossing & Mainline Valve
Marion	229	371.8	15	200	0.1	AG			Road Crossing
Marion	276	371.8	15	1000	0.3	AG			Topsoil Separation
Marion	341	372	50	200	0.2	AG, RE			Road Crossing
Marion	342	372	15	200	0.1	AG			Road Crossing
Marion	266	372.1	15	140	0.1	AG			P.I.
Marion	278	372.1	15	80	0.0	AG			P.I.
Marion	307	372.1	25	200	0.1	AG			Road Crossing
Marion	305	372.1	100	100	0.3	AG, ID			Road Crossing
Marion	308	372.1	25	240	0.1	FW			Railroad & Road Crossing
Marion	4941	372.2	N/A	N/A	1.4	FW			Railroad Crossing & Staging Area
Marion	343	372.2	25	275	0.2	AG, FW			Railroad Crossing & P.I.
Marion	344	372.2	50	320	0.4	AG, FW			Railroad Crossing & P.I.
Marion	275	372.3	15	340	0.1	AG			Topsoil Separation
Marion	4940	372.3	75	300	0.5	AG			Road Crossing
Marion	309	372.3	N/A	N/A	2.0	AG			Staging Area
Marion	306	372.3	15	200	0.1	AG			Road Crossing
Marion	287	372.4	15	1180	0.4	AG			Topsoil Separation
Marion	288	372.6	25	200	0.1	AG, FW			Road Crossing
Marion	285	372.6	50	200	0.2	AG, FW			Road Crossing & P.I.
Marion	269	372.6	15	100	0.0	FW			P.I.
Marion	271	372.9	15	200	0.1	FW			Road Crossing
Marion	270	372.9	75	300	0.5	FW			Road Crossing
Marion	281	373.2	50	200	0.2	FW			Road Crossing
Marion	280	373.2	15	200	0.1	FW			Road Crossing
Marion	5107	373.8	75	300	0.5	FW			Road Crossing
Marion	304	373.8	15	200	0.1	FW			Road Crossing
Marion	267	373.9	15	300	0.1	FW			P.I.
Marion	268	373.9	15	315	0.1	FW			P.I.
Marion	337	374.7	15	200	0.1	FW			P.I.
Marion	211051	374.7	50	270	0.3	FW			P.I.
Marion	211068	374.8	50	585	0.3	FW			Cathodic Protection Ground Bed

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Marion	5104	374.9	N/A	N/A	0.2	FW			Road Crossing
Marion	5105	374.9	N/A	N/A	0.2	RE			Road Crossing
Marion	5106	374.9	50	335	0.4	FW, RE			Road Crossing
Marion	4740	375	50	200	0.2	RE			Road Crossing
Marion	4739	375.1	40	200	0.2	RE			Road Crossing
Marion	4741	375.2	50	200	0.2	FW			Road Crossing
Marion	4742	375.6	50	635	0.7	FW			Railroad Crossing
Marion	4743	375.6	50	625	0.7	FW			Railroad Crossing
Marion	4745	375.9	50	200	0.2	FW			Road Crossing
Marion	4744	375.9	15	200	0.1	FW			Road Crossing
Marion	4757	376.4	50	435	0.5	FW			Road Crossing
Marion	4746	376.7	15	2115	0.7	AG, FW			Topsoil Separation
Marion	345	377.1	75	300	0.5	AG, ID			Road Crossing
Marion	346	377.1	50	300	0.4	AG			Road Crossing
Marion	347	377.1	50	300	0.3	AG			Road Crossing
Marion	274	377.2	15	355	0.1	AG			Topsoil Separation
Marion	410	377.3	15	210	0.1	AG			P.I.
Marion	348	377.3	15	200	0.1	AG			P.I.
Marion	411	377.3	15	1050	0.4	AG			Topsoil Separation
Marion	409	377.5	25	300	0.2	AG			P.I.
Marion	273	377.6	15	3445	1.2	AG			Topsoil Separation
Marion	279	378.2	50	200	0.2	AG			Road Crossing
Marion	272	378.2	15	2455	0.9	AG			Topsoil Separation
Marion	412	378.7	25	300	0.2	AG			P.I.
Marion	424	378.7	15	100	0.0	AG, ID			P.I.
Marion	413	378.8	15	3185	1.1	AG			Topsoil Separation
Marion	417	379.4	15	200	0.1	AG			Road Crossing
Marion	349	379.4	50	200	0.2	AG			Road Crossing
Marion	416	379.4	15	725	0.3	AG			Topsoil Separation
Marion	415	379.5	15	200	0.1	AG			P.I.
Marion	414	379.5	15	210	0.1	AG			P.I.
Marion	425	379.6	15	4480	1.5	AG			Topsoil Separation
Marion	5092	380.4	15	200	0.1	AG			P.I.
Marion	5093	380.4	15	260	0.1	AG			P.I.
Marion	5090	380.5	15	225	0.1	AG			Topsoil Separation
Marion	5095	380.5	50	300	0.4	AG			Crossover

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Marion	5091	380.5	15	100	0.0	AG			P.I.
Marion	5094	380.6	25	225	0.1	AG			Topsoil Separation
Marion	5096	380.6	50	200	0.2	AG, OL			Road Crossing
Marion	5097	381	25	680	0.4	OL			P.I.
Marion	5098	381.3	50	200	0.2	OL			Road Crossing
Marion	5099	381.8	50	200	0.2	FW			Road Crossing
Marion	5100	381.9	15	370	0.2	AG, FW			P.I.
Marion	5101	382	15	360	0.2	AG, FW			P.I.
Marion	5102	382.2	50	200	0.2	FW			Road Crossing
Marion	5103	382.6	50	200	0.2	FW			Road Crossing
Marion	418	382.7	50	435	0.5	AG			Road & Wetland Crossing
Marion	419	382.7	25	200	0.1	AG			Road Crossing
Marion	420	382.9	50	200	0.2	AG			Wetland Crossing
Marion	422	382.9	50	200	0.2	AG			Wetland Crossing
Marion	421	383.1	50	200	0.2	AG			Wetland Crossing
Marion	**257**	**383.1**	**50**	**275**	**0.3**	**AG, OL**	**W8ECT113**	**29**	**Wetland Crossing & P.I.**
Marion	256	383.3	50	235	0.3	AG			Wetland Crossing
Marion	255	383.4	50	200	0.2	AG			Wetland Crossing
Marion	254	383.9	50	200	0.2	AG			Road Crossing
Marion	252	384.1	50	200	0.2	AG			Wetland Crossing
Marion	253	384.2	50	200	0.2	AG			Wetland Crossing
Marion	251	384.7	50	200	0.3	AG			Road & Wetland Crossing
Marion	4583	384.8	50	200	0.3	AG			Wetland Crossing
Marion	4586	384.9 R	15	315	0.1	AG			Road Crossing
Marion	4584	384.9 R	50	100	0.1	AG			Road Crossing
Marion	4585	385.0 R	50	200	0.2	OL			Wetland Crossing
Marion	4588	385.1 R	50	315	0.4	OL			Wetland Crossing & P.I.
Marion	4587	385.2 R	50	330	0.4	OL			Wetland Crossing
Marion	4589	385.3 R	50	150	0.2	OL			Wetland Crossing
Marion	4592	385.6 R	15	250	0.1	FW			P.I.
Marion	4591	385.6 R	15	210	0.1	FW			P.I.
Marion	4590	385.7 R	50	435	0.5	FW, OL			Road Crossing
Marion	4593	385.7 R	15	300	0.1	FW, OL			Road Crossing
Marion	4594	386.5 R	15	200	0.1	FW			Road Crossing
Marion	4595	386.5 R	50	200	0.2	FW			Road Crossing
Marion	4596	386.7 R	15	200	0.1	FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Marion	4597	386.7 R	50	200	0.2	FW			Road Crossing
Marion	4599	387.2 R	15	200	0.1	FW			Road Crossing
Marion	4598	387.2 R	50	200	0.2	FW			Road Crossing
Marion	4600	387.5 R	15	200	0.1	FW			Road Crossing
Marion	4601	387.5 R	50	200	0.2	FW			Road Crossing
Marion	4609	388.1 R	15	225	0.1	FW			P.I.
Marion	4608	388.1 R	15	250	0.1	FW			P.I.
Marion	4603	388.3 R	15	200	0.1	FW			P.I.
Marion	4602	388.3 R	15	200	0.1	FW			P.I.
Marion	4606	388.4 R	15	300	0.1	FW			P.I.
Marion	4607	388.4 R	15	360	0.1	FW			P.I.
Marion	4604	388.6 R	15	295	0.1	FW			P.I.
Marion	4605	388.6 R	15	255	0.1	FW			P.I.
Marion	4613	389.3 R	15	200	0.1	FW			P.I.
Marion	4612	389.3 R	15	200	0.1	FW			P.I.
Marion	4610	389.6 R	15	200	0.1	FW			P.I.
Marion	4611	389.6 R	15	175	0.1	FW			P.I.
Marion	4614	390.2 R	50	200	0.2	FW			Road Crossing
Marion	4616	391.3 R	15	200	0.1	AG			Road Crossing
Marion	4615	391.3 R	25	200	0.1	AG			Road Crossing
Marion	4618	391.9 R	15	545	0.2	FW			P.I.
Marion	4619	391.9 R	15	200	0.1	FW			P.I.
Marion	4617	392.1 R	50	200	0.2	FW			Road Crossing
Marion	4621	392.5 R	25	1130	0.6	AG, FW			P.I.
Marion	4620	392.5 R	15	200	0.1	FW			P.I.
Marion	213824	390	25	200	0.1	AG			Road Crossing
Marion	213827	390	75	175	0.4	AG			Road Crossing
Marion	213826	390.1RR	15	1655	0.6	AG, FW			Topsoil Separation
Marion	213828	390.6RR	35	200	0.2	FW			P.I.
Marion	256982	390.6RR	15	60	0.0	AG, FW			Topsoil Separation
Marion	256984	390.6RR	30	200	0.1	AG			Crossover
Marion	256985	390.6RR	15	4950	1.7	AG			Topsoil Separation
Marion	213830	391.6RR	N/A	N/A	0.3	AG			Road Crossing & P.I.
Marion	213829	391.6RR	15	1544	0.5	AG			Topsoil Separation
Marion	256981	391.9RR	30	200	0.1	AG			P.I.
Marion	5068	393.1 R	50	400	0.5	AG, FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Marion	5067	393.5 R	50	200	0.2	FW			Road Crossing
Marion	5066	394.1 R	50	350	0.4	FW, ID			Road & Wetland Crossing
Marion	5071	394.2 R	50	250	0.3	FW, ID			Road & Wetland Crossing
Marion	5171	394.4 R	50	200	0.2	FW, ID			Road Crossing
Marion	5070	395.0 R	50	200	0.2	FW			Road & Wetland Crossing
Marion	5069	395.1 R	50	200	0.2	FW			Wetland Crossing
Marion	5072	395.2 R	50	200	0.2	FW, ID			Road Crossing
Marion	5073	395.3 R	150	340	1.2	FW			Wetland Crossing & Staging Area
Marion	**5075**	**395.6 R**	**50**	**425**	**0.5**	**FW, OW**	**WB8ECT241**	**0**	**Road & Wetland Crossing**
Marion	5074	395.8 R	50	200	0.2	FW			Wetland Crossing
Marion	5076	395.9 R	50	200	0.2	FW			Road Crossing
Marion	5077	396.4 R	50	350	0.4	FW, ID			Road & Wetland Crossing
Marion	5082	396.6 R	50	200	0.2	FW			Wetland Crossing
Marion	5081	396.8 R	50	200	0.2	FW			Wetland Crossing
Marion	**5080**	**396.9 R**	**50**	**165**	**0.2**	**FW**	**WB8ECT233**	**39**	**Wetland Crossing**
Marion	5079	397.0 R	50	200	0.2	FW			Wetland Crossing
Marion	5078	397.2 R	50	200	0.2	FW			Wetland Crossing
Marion	5084	397.3 R	50	200	0.2	FW			Road Crossing
Marion	5083	397.4 R	25	200	0.1	FW			P.I.
Marion	4777	397.9	50	300	0.4	FW			Road Crossing
Marion	232	398.4	75	200	0.3	FW			Road Crossing
Marion	231	398.7	75	275	0.5	FW			Road Crossing
Marion	**230**	**398.8**	**50**	**200**	**0.2**	**FW**	**W8ECT236**	**9**	**Road Crossing**
Sumter	237	399.5	15	200	0.1	AG, FW			P.I.
Sumter	241	399.5	50	200	0.2	FW			Road & Wetland Crossing
Sumter	239	399.7	50	200	0.2	FW			Road & Wetland Crossing
Sumter	238	400	50	200	0.2	FW			Road Crossing
Sumter	240	400.2	50	200	0.2	FW			Road Crossing
Sumter	260	401.4	15	180	0.1	FW			P.I.
Marion	261	401.4	15	190	0.1	OL			P.I.
Sumter	264	401.5	15	200	0.1	OL			Road Crossing
Sumter	265	401.5	75	300	0.5	FW			Road Crossing
Sumter	259	402.8	50	200	0.2	FW, ID, OL			Road Crossing
Sumter	258	402.8	15	200	0.1	ID, OL			Road Crossing
Sumter	262	403	15	200	0.1	OL			Road Crossing
Sumter	263	403	50	200	0.2	FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Sumter	397	404.4	15	200	0.1	ID, OL			Road Crossing
Sumter	353	404.5	50	200	0.2	FW, ID			Road Crossing
Sumter	398	404.8	25	200	0.1	AG, OL			Road Crossing
Sumter	354	404.8	75	300	0.5	AG			Road Crossing
Sumter	384	404.9	15	5300	1.8	AG			Topsoil Separation
Sumter	356	405.9	15	200	0.1	AG			P.I.
Sumter	355	405.9	30	200	0.1	AG			P.I.
Sumter	385	405.9	15	385	0.1	AG			Topsoil Separation
Sumter	358	406	30	200	0.1	AG			P.I.
Sumter	357	406	15	200	0.1	AG			P.I.
Sumter	386	406	15	1535	0.5	AG			Topsoil Separation
Sumter	396	406.3	15	200	0.1	AG			Road Crossing
Sumter	359	406.3	50	200	0.2	AG			Road Crossing
Sumter	399	406.3	15	900	0.3	AG			Topsoil Separation
Sumter	360	406.5	50	200	0.2	AG			Road Crossing
Sumter	361	406.5	25	200	0.1	AG			Road Crossing
Sumter	352	406.5	50	400	0.5	AG			Road Crossing
Sumter	362	406.6	25	200	0.1	AG			Road Crossing
Sumter	387	406.6	15	3190	1.1	AG, RE			Topsoil Separation
Sumter	423	407.2	15	1020	0.4	AG			Topsoil Separation
Sumter	363	407.4	50	200	0.3	AG			Road Crossing
Sumter	368	407.4	25	200	0.1	AG			Road Crossing
Sumter	364	407.5	50	445	0.5	AG			Road Crossing
Sumter	388	407.5	15	245	0.1	AG			Topsoil Separation
Sumter	369	407.5	25	200	0.1	AG			Road Crossing
Sumter	365	407.6	50	200	0.3	AG			Road Crossing
Sumter	370	407.6	25	200	0.1	AG			Road Crossing
Sumter	389	407.6	15	1795	0.6	AG, FW, OL			Topsoil Separation
Sumter	366	407.9	50	200	0.2	AG, FW			Wetland Crossing
Sumter	395	408	15	80	0.0	AG			Topsoil Separation
Sumter	367	408	50	200	0.2	AG, FW			Wetland Crossing
Sumter	390	408.1	15	410	0.1	AG, OL			Topsoil Separation
Sumter	372	408.2	50	200	0.2	FW			Wetland Crossing
Sumter	373	408.4	50	200	0.2	FW			Wetland Crossing
Sumter	391	408.5	15	125	0.0	OL			Topsoil Separation
Sumter	376	408.5	25	200	0.1	FW, OL			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Sumter	375	408.5	50	150	0.2	AG, FW			Road Crossing
Sumter	139461	408.6	25	200	0.1	AG			Road Crossing
Sumter	145359	408.6	15	445	0.2	AG			Topsoil Separation
Sumter	219829	408.6	50	155	0.1	AG			Road Crossing & Mainline Valve
Sumter	219828	408.6	50	10	0.0	AG			Mainline Valve
Sumter	219827	408.6	50	50	0.1	AG			Mainline Valve
Sumter	401	408.7	50	200	0.2	AG			Waterbody Crossing
Sumter	392	408.8	15	730	0.3	AG			Topsoil Separation
Sumter	377	408.9	15	200	0.1	AG			P.I.
Sumter	382	408.9	30	200	0.2	AG			P.I.
Sumter	393	408.9	15	405	0.1	AG, FW			Topsoil Separation
Sumter	379	409	50	200	0.2	AG, FW			Wetland Crossing
Sumter	380	409.1	50	80	0.1	FW			Wetland Crossing
Sumter	381	409.2	50	200	0.2	FW			Wetland Crossing
Sumter	374	409.3	50	75	0.1	FW			Wetland Crossing
Sumter	4389	409.3	200	260	1.2	AG			Staging Area
Sumter	400	409.4	50	200	0.2	AG			Road Crossing & P.I.
Sumter	394	409.4	50	460	0.5	AG			Waterbody Crossing
Sumter	383	409.5	50	300	0.3	AG, ID			Highway Crossing
Sumter	402	409.5	100	305	0.7	AG, ID			Highway & Waterbody Crossing & Staging Area
Sumter	4440	409.6	25	400	0.2	AG			Highway Crossing
Sumter	4441	409.6	100	400	0.9	AG, FW			Highway Crossing
Sumter	4730	409.7	15	510	0.2	AG, FW, ID			P.I.
Sumter	4731	409.7	15	415	0.1	FW			P.I.
Sumter	4728	409.8	50	325	0.4	FW, ID			Mainline Valve
Sumter	4732	409.8	5	655	0.1	ID			Road Crossing
Sumter	4729	409.8	150	640	2.2	ID			Staging Area
Sumter	4734	410	50	200	0.3	AG			Road Crossing & P.I.
Sumter	4733	410	25	200	0.1	AG			Road Crossing & P.I.
Sumter	4735	410	15	65	0.0	AG			Topsoil Separation
Sumter	4445	410	15	205	0.1	AG			P.I.
Sumter	4442	410	15	210	0.1	AG			P.I.
Sumter	4443	410.1	15	320	0.1	AG			Topsoil Separation
Sumter	4444	410.1	15	200	0.1	AG			P.I.
Sumter	4446	410.1	15	200	0.1	AG			P.I.
Sumter	4447	410.2	15	2330	0.8	AG			Topsoil Separation

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Sumter	4449	410.6	15	200	0.1	AG			Road Crossing
Sumter	4448	410.6	50	200	0.2	AG			Road Crossing
Sumter	4451	410.7	50	540	0.6	FW			Highway & Road Crossing
Sumter	4450	410.7	15	200	0.1	AG			Road Crossing
Sumter	4452	410.8	50	515	0.6	FW			Highway & Wetland Crossing
Sumter	4453	410.8	25	300	0.2	FW			Highway Crossing
Sumter	4456	411	50	160	0.2	FW			Wetland Crossing
Sumter	4455	411.1	50	160	0.2	FW			Road & Wetland Crossing
Sumter	4454	411.1	15	200	0.1	AG, OL			Road Crossing
Sumter	4457	411.2	50	150	0.2	AG			Wetland Crossing
Sumter	4458	411.2	15	1155	0.4	AG			Topsoil Separation
Sumter	4459	411.4	50	200	0.2	AG			Wetland Crossing
Sumter	**6**	**411.5**	**N/A**	**N/A**	**4.0**	**AG**	**W8ECT189**	**24**	**Staging Area**
Sumter	9	411.6	15	420	0.1	AG			Topsoil Separation
Sumter	**4**	**411.8**	**25**	**125**	**0.1**	**AG**	**W8ECT191**	**31**	**Waterbody Crossing**
Sumter	10	411.8	15	365	0.1	AG			Topsoil Separation
Sumter	**5**	**411.9**	**25**	**125**	**0.1**	**AG**	**W8ECT192**	**32**	**Waterbody Crossing**
Sumter	11	411.9	15	270	0.1	AG			Topsoil Separation
Sumter	7	412	100	200	0.5	AG, FW			Wetland Crossing
Sumter	8	412.1	100	160	0.4	FW			Wetland Crossing
Sumter	**15**	**412.1**	**N/A**	**N/A**	**1.3**	**FW**	**W8ECT195**	**0**	**Wetland Crossing**
Sumter	**12**	**412.9**	**75**	**300**	**0.4**	**FW**	**W8ECT195**	**0**	**Highway Crossing & P.I.**
Sumter	**13**	**412.9**	**25**	**255**	**0.2**	**FW**	**W8ECT195**	**0**	**Highway Crossing & P.I.**
Sumter	**14**	**413**	**N/A**	**N/A**	**1.8**	**FW**	**W8ECT207, W8ECT207**	**0, 0**	**Highway Crossing & P.I.**
Sumter	**16**	**413.2**	**25**	**265**	**0.2**	**FW**	**W8ECT207**	**0**	**P.I.**
Sumter	23	413.4	100	255	0.6	AG			Wetland Crossing
Sumter	19	413.5	15	1205	0.4	AG			Topsoil Separation
Sumter	24	413.5	50	200	0.2	AG			Wetland Crossing
Sumter	25	413.6	N/A	N/A	3.0	AG			Staging Area
Sumter	5117	413.6	170	160	0.5	FW, ID			Staging Area
Sumter	17	413.7	75	370	0.6	AG			Road Crossing
Sumter	18	413.7	15	200	0.1	AG			Road Crossing
Sumter	20	413.7	15	505	0.2	AG			Topsoil Separation
Sumter	21	414	100	300	0.7	FW			Railroad Crossing
Sumter	22	414	25	200	0.1	OL			Railroad Crossing
Sumter	30	414.1	25	200	0.1	ID, OL			Railroad Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Sumter	29	414.1	100	300	0.6	FW, ID			Railroad Crossing
Sumter	27	414.2	50	200	0.2	FW			Wetland Crossing
Sumter	26	414.3	50	160	0.2	FW			Wetland Crossing
Sumter	28	414.4	50	200	0.2	FW			Wetland Crossing
Sumter	4303	414.6	30	250	0.2	FW			P.I.
Sumter	4300	414.7	50	555	0.6	OL			Road Crossing
Sumter	4301	414.7	N/A	N/A	2.5	ID, OL			Staging Area
Sumter	4302	414.8	50	200	0.1	OL			Road Crossing
Sumter	4304	414.8	50	200	0.2	OL			Road Crossing
Sumter	**4305**	**414.8**	**25**	**200**	**0.1**	**FW, OL**	**W2ECT246**	**0**	**Road Crossing**
Sumter	4306	414.9	50	150	0.2	FW			Wetland Crossing
Sumter	4307	415.1	50	350	0.4	AG, FW			Road & Wetland Crossing
Sumter	4308	415.1	15	740	0.3	AG			Road Crossing & Topsoil Separation
Sumter	**4309**	**415.5**	**15**	**240**	**0.1**	**FW, OL**	**W2ECT249**	**29**	**P.I.**
Sumter	4310	415.6	N/A	N/A	0.0	FW, OL			P.I.
Sumter	4311	415.8	50	150	0.2	FW			Wetland Crossing
Sumter	4312	415.9	50	295	0.3	FW			Wetland Crossing
Sumter	4314	416.1	50	400	0.5	AG, FW			Wetland Crossing
Sumter	4313	416.1	75	200	0.4	AG			Road Crossing
Sumter	4315	416.2	30	300	0.2	AG			P.I.
Sumter	4319	416.3	30	400	0.3	FW, OL			P.I.
Sumter	4320	416.4	50	150	0.2	FW			Wetland Crossing
Sumter	4318	416.5	50	250	0.3	FW			Wetland Crossing
Sumter	4316	416.8	30	190	0.1	FW			P.I.
Sumter	4317	416.8	50	150	0.2	FW			Wetland Crossing
Sumter	4323	416.9	50	150	0.2	FW			Wetland Crossing
Sumter	4321	417	15	200	0.1	AG, FW			P.I.
Sumter	4322	417	15	200	0.1	AG			P.I.
Sumter	4786	417.1	15	600	0.2	AG, FW			Topsoil Separation
Sumter	4785	417.1	25	300	0.2	AG			P.I.
Sumter	4788	417.2 R	50	200	0.2	AG, FW			Wetland Crossing
Sumter	4787	417.5 R	15	430	0.2	FW			P.I.
Sumter	4791	417.5 R	15	325	0.1	AG, FW			P.I.
Sumter	4790	417.6 R	50	200	0.2	AG, FW			Waterbody & Wetland Crossing
Sumter	4789	417.6 R	25	200	0.1	AG			Waterbody Crossing
Sumter	4794	417.7 R	50	200	0.2	FW			Waterbody Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Sumter	4793	417.7 R	25	310	0.2	FW			Waterbody Crossing & P.I.
Sumter	4792	417.8 R	15	300	0.1	FW			P.I.
Sumter	4795	417.9 R	15	1920	0.7	AG, FW			P.I. & Topsoil Separation
Sumter	31	418.2	75	200	0.3	AG			Road Crossing
Sumter	4797	418.3	50	460	0.6	FW, ID			Road Crossing & P.I.
Sumter	4796	418.3	N/A	N/A	0.2	FW, ID			Road Crossing
Sumter	4799	418.4	25	305	0.2	AG			Road Crossing
Sumter	4800	418.4	50	200	0.2	AG			Road Crossing
Sumter	4798	418.4	15	175	0.1	AG			P.I.
Sumter	4801	418.4	15	1200	0.4	AG			Topsoil Separation
Sumter	4802	418.7	15	695	0.2	AG			P.I. & Topsoil Separation
Sumter	4803	418.8	15	905	0.3	AG			Topsoil Separation
Sumter	32	418.9	50	200	0.2	AG			Road Crossing
Sumter	33	418.9	15	200	0.1	AG			Road Crossing
Sumter	37	419	15	2965	1.0	AG			Topsoil Separation
Sumter	38	419.5	15	2685	0.9	AG			Topsoil Separation
Sumter	34	420	75	300	0.5	AG, FW			Road Crossing
Sumter	35	420.1	15	200	0.1	AG			Road Crossing
Sumter	39	420.1	15	1015	0.4	AG			Topsoil Separation
Sumter	36	420.3	50	200	0.2	AG			Road Crossing
Sumter	40	420.3	15	200	0.1	AG			Road Crossing
Sumter	50	420.4	15	2085	0.7	AG			Topsoil Separation
Sumter	41	420.7	50	200	0.2	AG			Road Crossing
Sumter	3	420.7	15	200	0.1	AG			Road Crossing
Sumter	51	420.8	15	2630	0.9	AG			Topsoil Separation
Sumter	42	421.3	15	200	0.1	AG			P.I.
Sumter	43	421.3	15	195	0.1	AG			P.I.
Sumter	4262	421.3	15	125	0.0	AG			Topsoil Separation
Sumter	52	421.4	15	3210	1.1	AG			Topsoil Separation
Sumter	44	422	15	200	0.1	AG			P.I.
Sumter	45	422	15	150	0.1	AG			P.I.
Sumter	53	422.1	15	3925	1.4	AG			Topsoil Separation
Sumter	46	422.8	50	200	0.2	AG			Road Crossing
Sumter	47	422.8	25	200	0.1	AG			Road Crossing
Sumter	48	422.8	50	300	0.4	AG			Road Crossing & Mainline Valve
Sumter	49	422.8	25	300	0.2	AG			Road Crossing & Mainline Valve

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Sumter	209023	422.9	15	915	0.3	AG			Topsoil Separation
Sumter	209022	423.1R	15	400	0.1	AG			Topsoil Separation
Sumter	209025	423.2R	50	200	0.2	AG			Road Crossing
Sumter	209024	423.2R	15	200	0.1	AG			Road Crossing
Sumter	209026	423.2R	15	2430	0.8	AG			Topsoil Separation
Sumter	209029	423.6R	50	200	0.2	AG			Wetland Crossing
Sumter	209028	423.8R	50	325	0.4	AG			Road & Wetland Crossing
Sumter	209027	423.8R	15	200	0.1	AG			Road Crossing
Sumter	209030	423.8R	14	4040	1.4	AG			Topsoil Separation
Sumter	209032	424.6R	15	200	0.1	AG			P.I.
Sumter	209031	424.6R	15	250	0.1	AG			P.I.
Sumter	209038	424.6R	50	200	0.2	AG			Wetland Crossing
Sumter	209039	424.7R	50	200	0.2	AG			Wetland Crossing
Sumter	209033	424.7R	15	1165	0.4	AG			Topsoil Separation
Sumter	209035	424.9R	15	200	0.1	AG, FW			Road Crossing
Sumter	209037	424.9R	50	200	0.2	AG			Road Crossing
Sumter	209034999	425.1	15	148	0.1	FW			P.I.
Sumter	209036	425.1	15	105	0.0	AG			P.I.
Sumter	4476	425.1	50	200	0.2	AG, FW			Wetland Crossing
Sumter	4477	425.3	75	300	0.5	FW			Wetland Crossing
Sumter	**4479**	**425.5**	**15**	**200**	**0.1**	**OL**	**W9ECT199**	**0**	**P.I.**
Sumter	**4478**	**425.5**	**15**	**200**	**0.1**	**OL**	**W9ECT199**	**0**	**P.I.**
Sumter	4481	425.6	30	200	0.1	AG			Road Crossing
Sumter	4482	425.6	75	300	0.5	AG			Road & Wetland Crossing
Sumter	4480	425.6	15	655	0.2	AG			Topsoil Separation
Sumter	4483	425.8	15	200	0.1	AG			P.I.
Sumter	4484	425.8	30	200	0.1	AG			P.I.
Sumter	4485	425.8	15	2265	0.8	AG			Topsoil Separation
Sumter	4486	426.2	30	200	0.1	AG			Road Crossing
Sumter	4487	426.2	50	200	0.2	AG			Road Crossing
Sumter	4488	426.3	15	2140	0.7	AG			Topsoil Separation
Sumter	4490	426.7	50	200	0.2	AG			Road Crossing
Sumter	4489	426.7	30	200	0.1	AG			Road Crossing
Sumter	4492	426.7	15	665	0.2	AG			Topsoil Separation
Sumter	4494	426.8	50	200	0.2	AG			Road Crossing
Sumter	4493	426.8	30	200	0.1	AG			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Sumter	4491	426.9	15	1090	0.4	AG			Topsoil Separation
Sumter	4495	427.1	15	215	0.1	AG			P.I.
Sumter	4496	427.1	15	285	0.1	AG			P.I.
Sumter	4497	427.3	15	260	0.1	AG			P.I.
Sumter	4499	427.7	75	340	0.6	AG			Wetland Crossing & P.I.
Sumter	4498	427.7	15	140	0.1	AG			P.I.
Sumter	**4501**	**427.8**	**15**	**150**	**0.1**	**OL**	**W8ECT223**	**0**	**P.I.**
Sumter	**4503**	**427.8**	**15**	**215**	**0.1**	**OL**	**W8ECT223**	**0**	**P.I.**
Sumter	**4502**	**427.8**	**50**	**100**	**0.1**	**OL**	**W8ECT223**	**0**	**Waterbody Crossing**
Sumter	**4505**	**427.8**	**25**	**100**	**0.1**	**OL**	**W8ECT223**	**0**	**Waterbody Crossing**
Sumter	**4500**	**427.9**	**50**	**100**	**0.1**	**FW, OL**	**W8ECT223, W6CAR229**	**0, 0**	**Waterbody Crossing**
Sumter	**4504**	**427.9**	**25**	**100**	**0.1**	**OL**	**W8ECT223, W6CAR229**	**0, 13**	**Waterbody Crossing**
Sumter	4506	428.1	75	390	0.7	AG			Road & Wetland Crossing
Sumter	4507	428.2	15	295	0.1	AG			Topsoil Separation
Sumter	4508	428.3	25	200	0.1	AG			Road Crossing
Sumter	4509	428.3	50	200	0.3	AG			Road Crossing
Sumter	4512	428.3	25	200	0.1	AG			Road Crossing
Sumter	4513	428.3	50	200	0.2	AG			Road Crossing
Sumter	4511	428.4	15	250	0.1	AG			Topsoil Separation
Sumter	4510	428.4	15	370	0.1	AG, FW			Topsoil Separation
Sumter	5168	428.5	15	235	0.1	FW			P.I.
Sumter	4515	428.5	15	280	0.1	FW			P.I.
Sumter	4516	428.6	50	200	0.2	FW			Wetland Crossing
Sumter	4514	428.7	25	100	0.1	AG			Wetland Crossing
Sumter	4519	428.7	50	200	0.2	AG			Wetland Crossing
Sumter	4517	428.7	15	605	0.2	AG			Topsoil Separation
Sumter	4518	428.9	50	200	0.2	AG			Wetland Crossing
Sumter	4522	429	50	200	0.2	AG			Wetland Crossing
Sumter	4520	429	15	260	0.1	AG			Topsoil Separation
Sumter	4521	429	50	200	0.2	AG			Wetland Crossing
Sumter	4523	429.2	50	200	0.2	AG			Wetland Crossing
Sumter	4581	429.2	15	1885	0.7	AG			Topsoil Separation
Sumter	4525	429.7	15	200	0.1	AG, FW			P.I.
Sumter	4524	429.7	15	200	0.1	AG, FW			P.I.
Sumter	4526	429.8	25	260	0.2	AG, FW			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Sumter	4529	429.9	15	255	0.1	FW			P.I.
Sumter	4528	429.9	15	245	0.1	AG, FW			P.I.
Sumter	4530	430.0 R	25	290	0.2	FW, OL, RE			Road & Wetland Crossing & P.I.
Sumter	211056	430.0R	50	365	0.5	FW, RE			Road & Wetland Crossing & P.I.
Sumter	211057	430.0R	20	500	0.2	RE			Cathodic Protection Ground Bed
Sumter & Lake	4531	430	25	310	0.2	ID, RE			Road Crossing
Sumter	4532	430	50	200	0.2	ID, OL, RE			Road Crossing
Lake	4533	430.2	N/A	N/A	0.5	FW, OL, RE			Crossover
Sumter	4534	430.2	N/A	N/A	0.5	FW, OL, RE			Crossover
Sumter	4538	430.3 R	15	990	0.3	AG, FW			Topsoil Separation
Sumter	4539	430.5 R	25	125	0.1	AG			Waterbody Crossing
Sumter	4540	430.5 R	25	125	0.1	AG			Waterbody Crossing
Sumter	4535	430.6 R	15	100	0.0	AG			Topsoil Separation
Sumter	4536	430.6 R	15	580	0.2	AG			Topsoil Separation
Sumter	4537	430.7 R	50	200	0.2	AG			Wetland Crossing
Sumter	4541	430.8 R	50	200	0.2	AG			Wetland Crossing
Sumter	4542	430.9 R	15	425	0.2	AG			Topsoil Separation
Sumter	4545	430.9 R	15	200	0.1	AG			Road Crossing
Sumter	4544	430.9 R	50	200	0.3	AG, ID			Road Crossing
Sumter	4543	431.0 R	25	200	0.1	AG			Road Crossing
Sumter	4546	431.0 R	50	200	0.2	AG			Road Crossing
Sumter	4547	431.0 R	15	375	0.1	AG			Topsoil Separation
Sumter	4549	431.1 R	50	300	0.3	AG			Road Crossing
Sumter	4548	431.1 R	15	200	0.1	AG			Railroad Crossing
Sumter	4551	431.1 R	15	2555	0.9	AG			Topsoil Separation
Sumter	4550	431.6 R	50	300	0.3	AG			Waterbody & Wetland Crossing
Sumter	4554	432.1	75	300	0.5	AG			Wetland Crossing
Sumter	4553	432.1	15	470	0.2	AG			Topsoil Separation
Sumter	4552	432.2	15	400	0.1	AG			P.I.
Sumter	4555	432.3	15	100	0.0	AG			P.I.
Sumter	4556	432.3	15	255	0.1	AG			Topsoil Separation
Sumter	4557	432.3	15	200	0.1	AG			P.I.
Sumter	4558	432.4	15	200	0.1	AG			P.I.
Sumter	4559	432.4	15	470	0.2	AG			Topsoil Separation
Sumter	4560	432.5	50	200	0.2	AG			Road Crossing
Sumter	4561	432.5	25	200	0.1	AG			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Sumter	**4562**	**432.5**	**N/A**	**N/A**	**0.6**	**AG, ID**	**W6CAR179**	**0**	**Road Crossing**
Sumter	**4563**	**432.5**	**25**	**135**	**0.1**	**AG**	**W6CAR179**	**0**	**Road Crossing**
Sumter	**4565**	**433.2**	**15**	**235**	**0.1**	**AG, OL**	**W6CAR179**	**0**	**P.I.**
Sumter	**4566**	**433.2**	**15**	**245**	**0.1**	**OL**	**W6CAR179**	**0**	**P.I.**
Sumter	**4564**	**433.3**	**100**	**500**	**1.2**	**AG**	**WB6CAR208**	**48**	**Wetland Crossing**
Sumter	4567	433.4	15	200	0.1	AG			P.I.
Sumter	4571	433.8 R	100	300	0.7	AG			Wetland Crossing
Sumter	4569	433.9 R	15	285	0.1	AG			Topsoil Separation
Sumter	4570	433.9 R	50	200	0.2	AG			Wetland Crossing
Sumter	4568	434.0 R	N/A	N/A	0.1	AG			Wetland Crossing
Sumter	4574	434.2 R	75	400	0.7	AG			Road & Wetland Crossing
Sumter	4573	434.3 R	15	395	0.1	AG, FW			Topsoil Separation
Sumter	4572	434.6 R	100	300	0.7	AG			Wetland Crossing
Sumter	**4575**	**435.2 R**	**N/A**	**N/A**	**0.3**	**AG, FW**	**W4CAR175**	**0**	**Road Crossing**
Sumter	4577	435.2 R	150	300	1.0	AG, FW			Road Crossing
Sumter	4576	435.3 R	100	375	0.9	AG, FW			Wetland Crossing
Sumter	**4578**	**435.7 R**	**25**	**655**	**0.4**	**AG, FW, ID**	**W7CAR003, W7CAR002, W7CAR001**	**0, 19, 31**	**Crossover**
Sumter	**4580**	**435.7 R**	**N/A**	**N/A**	**0.5**	**AG, FW**	**W7CAR003**	**45**	**Crossover**
Lake	4579	435.9 R	50	300	0.3	AG, FW, ID			Road Crossing
Lake	**5001**	**436.0 R**	**50**	**245**	**0.3**	**AG**	**W7CAR005**	**26**	**P.I.**
Lake	5002	436.1 R	15	445	0.2	AG			Topsoil Separation
Lake	5003	436.1 R	50	500	0.6	AG			Wetland Crossing
Lake	61	436.4	100	300	0.7	AG, FW			Wetland Crossing
Lake	78	436.4	15	120	0.0	FW			Topsoil Separation
Lake	62	436.6	50	285	0.3	AG			Wetland Crossing & P.I.
Lake	60	436.7	15	125	0.0	AG, FW			P.I.
Lake	63	436.7	50	215	0.2	AG, FW, ID			Road Crossing
Lake	74	436.7	15	225	0.1	AG, FW, ID			Road Crossing
Lake	64	436.7	15	395	0.1	AG, FW			Topsoil Separation
Lake	**57**	**436.8**	**25**	**200**	**0.1**	**AG**	**WB7CAR011**	**10**	**Road Crossing**
Lake	**59**	**436.8**	**50**	**200**	**0.3**	**AG**	**WB7CAR011**	**10**	**Road Crossing**
Lake	**66**	**436.9**	**25**	**200**	**0.1**	**AG, FW, OL**	**W7CAR012**	**0**	**Road Crossing**
Lake	**65**	**436.9**	**50**	**200**	**0.2**	**AG**	**W7CAR012**	**0**	**Road Crossing**
Lake	67	437	15	230	0.1	AG, FW			P.I.
Lake	68	437	15	200	0.1	AG, FW			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Lake	69	437	50	100	0.1	AG			Wetland Crossing
Lake	70	437.1	50	100	0.1	FW			Wetland Crossing
Lake	5005	437.2 R	15	355	0.1	AG			Topsoil Separation
Lake	5006	437.3 R	25	200	0.1	AG, ID			Road Crossing
Lake	5004	437.3 R	50	200	0.2	AG			Road Crossing
Lake	**5013**	**437.3 R**	**25**	**285**	**0.2**	**AG, FW**	**W7CAR027**	**23**	**Road Crossing**
Lake	5014	437.3 R	N/A	N/A	0.3	AG			Road Crossing & Mainline Valve
Lake	5012	437.4 R	15	225	0.1	AG			Topsoil Separation
Lake	5011	437.4 R	50	200	0.2	AG			Wetland Crossing
Lake	5010	437.5 R	50	200	0.2	AG			Wetland Crossing
Lake	**5015**	**437.6 R**	**15**	**480**	**0.2**	**AG**	**WB3ECT139**	**47**	**Topsoil Separation**
Lake	5009	437.7 R	15	130	0.1	AG			Wetland Crossing
Lake	5016	437.7 R	15	285	0.1	AG			P.I.
Lake	**5007**	**437.8 R**	**50**	**85**	**0.1**	**FW**	**W3ECT137**	**10**	**Wetland Crossing**
Lake	**5008**	**437.8 R**	**100**	**80**	**0.2**	**AG**	**W3ECT135, W7CAR035**	**18, 23**	**Wetland Crossing**
Lake	**5018**	**437.9 R**	**30**	**295**	**0.2**	**AG**	**W3ECT134**	**47**	**P.I.**
Lake	5017	437.9 R	15	1135	0.4	AG			Topsoil Separation
Lake	76	438.2	15	885	0.3	AG, FW			Topsoil Separation
Lake	79	438.3	30	200	0.1	AG			P.I.
Lake	75	438.4	15	460	0.2	AG			Topsoil Separation
Lake	71	438.4	100	200	0.5	AG, RE			Wetland Crossing
Lake	72	438.7	100	220	0.5	AG			Road Crossing
Lake	58	438.7	25	190	0.1	AG, ID			Road Crossing
Lake	4954	438.7	25	200	0.1	AG			Road Crossing
Lake	4953	438.7	50	400	0.5	AG			Road Crossing
Lake	4952	438.9 R	50	200	0.2	AG			Wetland Crossing
Lake	4950	439.0 R	15	130	0.0	AG			Topsoil Separation
Lake	4951	439.0 R	50	200	0.2	AG			Wetland Crossing
Lake	4963	439.1 R	50	95	0.1	AG			Wetland Crossing
Lake	4961	439.3 R	50	200	0.2	AG			Wetland Crossing
Lake	4960	439.3 R	15	150	0.1	AG			Topsoil Separation
Lake	4962	439.4 R	50	200	0.2	AG			Wetland Crossing
Lake	4958	439.6 R	50	300	0.3	AG			Wetland Crossing
Lake	4957	439.7 R	15	200	0.1	AG, FW			Topsoil Separation
Lake	4959	439.7 R	15	200	0.1	AG, FW			P.I.
Lake	4955	439.8 R	15	220	0.1	FW			P.I.

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Lake	4973	439.8 R	25	200	0.1	FW			Wetland Crossing
Lake	4956	439.9 R	50	200	0.2	FW			Wetland Crossing
Lake	4972	440.0 R	25	245	0.1	AG, FW			P.I.
Lake	4974	440.0 R	50	250	0.3	AG, FW			Wetland Crossing & P.I.
Lake	4970	440.0 R	15	345	0.1	AG			Topsoil Separation
Lake	4971	440.1 R	75	250	0.4	AG, FW			Wetland Crossing
Lake	**4969**	**440.5 R**	**75**	**250**	**0.4**	**AG**	**W3ECT104**	**48**	**Wetland Crossing**
Lake	4967	440.5 R	15	290	0.1	AG			Topsoil Separation
Lake	4968	440.6 R	50	200	0.2	AG			Wetland Crossing
Lake	4966	440.6 R	50	200	0.2	AG			Wetland Crossing
Lake	4965	440.7 R	30	250	0.2	AG			P.I.
Lake	4964	440.7 R	15	695	0.2	AG			Topsoil Separation
Lake	4979	440.8 R	15	200	0.1	AG			P.I.
Lake	4978	440.9 R	15	165	0.1	AG			P.I.
Lake	4977	440.9 R	15	885	0.3	AG			Topsoil Separation
Lake	4975	441.1 R	50	200	0.2	AG			Road Crossing
Lake	4976	441.1 R	15	905	0.3	AG			Topsoil Separation
Lake	4982	441.3 R	15	200	0.1	AG			P.I.
Lake	4981	441.3 R	15	425	0.1	AG			P.I.
Lake	4980	441.3 R	15	225	0.1	AG			Topsoil Separation
Lake	4983	441.4 R	15	200	0.1	AG			P.I.
Lake	4989	441.4 R	15	130	0.0	AG			Topsoil Separation
Lake	4990	441.4 R	50	200	0.3	AG			Road Crossing & P.I.
Lake	4987	441.5 R	15	405	0.1	AG			P.I.
Lake	4986	441.5 R	15	210	0.1	AG			Topsoil Separation
Lake	4988	441.5 R	15	260	0.1	AG			P.I.
Lake	5146	441.6 R	15	155	0.1	AG			Topsoil Separation
Lake	**5144**	**441.6 R**	**50**	**100**	**0.1**	**AG**	**W3ECT108**	**20**	**Residential**
Lake	4984	441.6 R	15	560	0.2	AG			Topsoil Separation
Lake	5145	441.6 R	50	100	0.1	AG			Residential
Lake	4985	441.7 R	50	200	0.2	AG			Road Crossing
Lake	5143	442.0 R	100	260	0.6	AG, FW, OL, RE			Residential
Lake	**5142**	**442.1 R**	**50**	**105**	**0.1**	**AG**	**WB6CAR077, W6CAR076**	**34, 9**	**Road & Wetland Crossing**
Lake	4993	441.9	75	395	0.7	AG, ID			Road & Wetland Crossing
Lake	4991	442	15	400	0.1	AG			Topsoil Separation
Lake	4992	442	75	200	0.4	AG			Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Lake	4822	442.3	75	200	0.3	AG			Wetland Crossing
Lake	4823	442.4	15	1280	0.4	AG			Topsoil Separation
Lake	4824	442.6	50	200	0.2	AG, ID			Road Crossing
Lake	4821	442.6	15	115	0.0	AG			P.I.
Lake	77	442.6	15	960	0.3	AG			Topsoil Separation
Lake	4769	442.8	15	370	0.1	AG			Topsoil Separation
Lake	4770	442.9	50	370	0.4	AG			Road Crossing & P.I.
Lake	4771	442.9	15	185	0.1	AG, RE			P.I.
Lake	73	442.9	25	200	0.1	AG, ID			Road Crossing
Lake	4725	443	50	315	0.4	AG			Road Crossing & P.I.
Lake	4724	443	25	155	0.1	AG			Road Crossing & P.I.
Lake	4726	443	15	220	0.1	AG			Topsoil Separation
Lake	4727	443.1	50	225	0.3	AG			Road Crossing & Crossover
Lake	84	443.1	25	200	0.1	AG			Road Crossing
Lake	85	443.1	50	200	0.2	AG			Road Crossing
Lake	87	443.1	15	560	0.2	AG			Topsoil Separation
Lake	210	443.2	25	470	0.3	AG			P.I. & Topsoil Separation
Lake	88	443.3	15	200	0.1	AG			Topsoil Separation
Lake	86	443.4	25	280	0.1	AG			P.I.
Lake	83	443.4	25	440	0.3	AG			P.I.
Lake	89	443.4	15	795	0.3	AG			Topsoil Separation
Lake	4325	443.6	50	200	0.2	AG			Road Crossing
Lake	4324	443.6	25	200	0.1	AG			Road Crossing
Lake	4327	443.6	N/A	N/A	0.2	AG, OL			Road Crossing
Lake	4326	443.6	25	200	0.1	AG			Road Crossing
Lake	4328	443.7	15	1690	0.6	AG, OL			Topsoil Separation
Lake	93	444	25	125	0.1	AG			Wetland Crossing
Lake	82	444.1	15	250	0.1	FW			P.I.
Lake	90	444.2	15	160	0.1	AG			Topsoil Separation
Lake	80	444.2	15	200	0.1	AG			P.I.
Lake	81	444.2	15	200	0.1	AG			P.I.
Lake	91	444.3	15	230	0.1	AG			Topsoil Separation
Lake	92	444.4	15	370	0.1	AG			Topsoil Separation
Lake	5057	444.4	50	200	0.6	AG, ID			Road Crossing
Lake	207	444.5	15	1035	0.4	AG			Topsoil Separation
Lake	4809	444.7	25	200	0.1	AG, FW			Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Lake	4810	444.8 R	15	110	0.0	FW, RE			Topsoil Separation
Lake	4807	444.8 R	15	35	0.0	RE			Topsoil Separation
Lake	4811	444.8 R	100	200	0.5	RE			Wetland Crossing
Lake	4808	444.9 R	15	55	0.0	RE			Topsoil Separation
Lake	**4806**	**445.0 R**	**N/A**	**N/A**	**0.4**	**RE**	**W7CAR083**	**5**	**Wetland Crossing**
Lake	**4805**	**445.2**	**15**	**300**	**0.1**	**FW**	**W7CAR083**	**0**	**P.I.**
Lake	**4804**	**445.2**	**15**	**175**	**0.0**	**FW**	**W7CAR083**	**0**	**P.I.**
Lake	201	445.3	15	665	0.2	AG			Topsoil Separation
Lake	199	445.3	100	445	0.9	AG			Wetland Crossing
Lake	202	445.5	15	405	0.1	AG			Topsoil Separation
Lake	200	445.5	50	200	0.2	AG			Wetland Crossing
Lake	203	445.6	15	220	0.1	AG			Topsoil Separation
Lake	**4759**	**445.7**	**50**	**125**	**0.1**	**AG**	**W7CAR086, W7CAR085**	**43, 0**	**Road Crossing**
Lake	**4758**	**445.8**	**75**	**300**	**0.6**	**AG, ID**	**W7CAR085, W7CAR083**	**41, 41**	**Road Crossing**
Lake	198	445.8	15	225	0.1	AG, FW			P.I.
Lake	4208	445.8	15	215	0.1	AG			P.I.
Lake	5021	445.9	15	585	0.2	AG			Topsoil Separation
Lake	5019	445.9 R	50	200	0.2	AG			Wetland Crossing
Lake	5020	446.0 R	100	95	0.2	AG			Wetland Crossing
Lake	5023	446.1 R	15	1455	0.5	AG			Topsoil Separation
Lake	5022	446.3	50	300	0.3	AG			Wetland Crossing
Lake	197	446.4	50	200	0.2	AG			Waterbody & Wetland Crossing
Lake	196	446.5	50	200	0.2	AG			Waterbody & Wetland Crossing
Lake	5025	446.6	15	720	0.3	AG			Topsoil Separation
Lake	5024	446.6	15	200	0.1	AG			Wetland Crossing
Lake	5028	446.7 R	50	220	0.3	AG			Wetland Crossing & P.I.
Lake	5027	446.7 R	15	335	0.1	AG			Topsoil Separation
Lake	**5026**	**446.9 R**	**15**	**200**	**0.1**	**AG**	**W6CAR146**	**47**	**Wetland Crossing**
Lake	5035	446.9 R	50	330	0.4	AG			Wetland Crossing
Lake	**5032**	**447.3 R**	**15**	**335**	**0.1**	**AG, OL**	**W3ECT121**	**0**	**P.I.**
Lake	5034	447.3 R	50	235	0.3	AG			Wetland Crossing
Lake	5031	447.4 R	15	180	0.1	AG			Topsoil Separation
Lake	5033	447.5 R	50	130	0.2	AG			Wetland Crossing
Lake	5029	447.5 R	50	300	0.3	AG, OL			Wetland Crossing
Lake	5030	447.7 R	100	300	0.7	OL			Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Lake	**5038**	**448.0 R**	**75**	**160**	**0.3**	**AG**	**W7CAR046**	**44**	**Wetland Crossing**
Lake	**5036**	**447.9 R**	**50**	**320**	**0.3**	**AG**	**W7CAR046, W7CAR047, W3ECT113**	**46, 37, 10**	**Wetland Crossing**
Lake	5037	448.0 R	75	205	0.4	AG			Wetland Crossing
Lake	**195**	**448.6**	**N/A**	**N/A**	**0.4**	**AG**	**W7CAR053, W7CAR050**	**0, 0**	**Wetland Crossing**
Lake	194	448.6	N/A	N/A	1.0	AG			Wetland Crossing
Lake	**206**	**448.9**	**15**	**265**	**0.1**	**OL**	**W7CAR050, W7CAR055**	**14, 0**	**P.I.**
Lake	**205**	**448.9**	**15**	**295**	**0.1**	**FW, OL**	**W7CAR050, W7CAR055**	**0, 0**	**P.I.**
Lake	**204**	**449.2**	**N/A**	**N/A**	**0.3**	**AG**	**W7CAR057, W7CAR060, W7CAR056**	**0, 45, 25**	**Road & Wetland Crossing**
Lake	**5040**	**449.4**	**N/A**	**N/A**	**0.2**	**AG**	**W7CAR061, W7CAR062**	**48, 10**	**Wetland Crossing**
Lake	5039	449.4	15	245	0.1	AG			P.I.
Lake	**5041**	**449.5 R**	**N/A**	**N/A**	**0.3**	**AG**	**W7CAR065, W7CAR064, W7CAR063, W7CAR061**	**22, 10, 10, 11**	**Wetland Crossing**
Lake	**5043**	**449.7 R**	**15**	**615**	**0.2**	**AG**	**W7CAR067**	**41**	**Topsoil Separation**
Lake	**5044**	**449.8 R**	**N/A**	**N/A**	**1.2**	**AG**	**W7CAR117, W6CAR216**	**0, 33**	**Staging Area**
Lake	5045	449.8 R	25	430	0.1	AG			Road Crossing
Lake	5042	449.8	50	230	0.2	AG			Road Crossing
Lake	4258	449.9	15	1255	0.4	AG			Topsoil Separation
Lake	182	450	100	300	0.7	AG			Wetland Crossing
Lake	193	450.1	15	430	0.2	AG			Topsoil Separation
Lake	**178**	**450.2**	**N/A**	**N/A**	**0.3**	**AG**	**W7CAR120, W7CAR121**	**0, 40**	**Wetland Crossing**
Lake	180	450.2	15	145	0.1	AG			P.I.
Lake	192	450.8	15	500	0.2	AG			Topsoil Separation
Lake	191	450.8	N/A	N/A	2.0	AG			Wetland Crossing
Lake	4995	450.9	50	285	0.3	AG			Wetland Crossing & P.I.
Lake	4994	450.9	15	210	0.1	AG			P.I.
Lake	**4997**	**451.1 R**	**15**	**200**	**0.1**	**FW, ID**	**W7CAR072, W7CAR068**	**0, 0**	**Road Crossing**
Lake	**4996**	**451.1 R**	**50**	**200**	**0.2**	**FW, ID**	**W7CAR072, W7CAR068**	**0, 0**	**Road Crossing**
Lake	**224**	**451.4**	**100**	**510**	**0.1**	**AG, FW**	**W7CAR076**	**14**	**Road Crossing**
Lake	225	451.4	25	170	0.1	AG			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Lake	228	451.4	15	125	0.1	AG			Topsoil Separation
Lake	227	451.5	15	200	0.1	AG			P.I.
Lake	**226**	**451.5**	**25**	**230**	**0.1**	**AG**	**W6CAR188**	**44**	**Road Crossing & P.I.**
Lake	186	451.6	25	200	0.1	AG			Road Crossing & P.I.
Lake	187	451.6	15	360	0.1	AG			P.I.
Lake	190	451.7	15	190	0.1	AG			Topsoil Separation
Lake	188	451.7	25	200	0.1	AG			Road Crossing
Lake	211060	451.7	50	200	0.3	AG			Road Crossing
Lake	211061	451.7	20	600	0.3	AG			Cathodic Protection Ground Bed
Lake	172	451.8	25	200	0.1	AG			Road Crossing
Lake	168	451.8	50	200	0.2	AG			Road Crossing
Lake	185	451.8	15	1065	0.4	AG			Topsoil Separation
Lake	4260	452	15	200	0.1	AG			Topsoil Separation
Lake	4259	452.1	15	360	0.1	AG			Topsoil Separation
Lake	**163**	**452.2**	**15**	**210**	**0.1**	**AG**	**WB7CAR158**	**22**	**P.I.**
Lake	162	452.3	15	105	0.0	AG			Topsoil Separation
Lake	170	452.3	50	200	0.2	AG			Wetland Crossing
Lake	173	452.4	15	1515	0.5	AG			Topsoil Separation
Lake	164	452.5	50	200	0.2	AG			Wetland Crossing
Lake	169	452.6	100	400	0.9	AG			Wetland Crossing
Lake	**183**	**452.9**	**25**	**125**	**0.1**	**FW, OL**	**W7CAR098, W7CAR099**	**0, 0**	**Road Crossing**
Lake	**181**	**453**	**25**	**125**	**0.1**	**OL**	**W7CAR099**	**0**	**Road Crossing**
Lake	**171**	**453.3**	**25**	**190**	**0.1**	**FW**	**W7CAR103**	**0**	**P.I.**
Lake	**166**	**453.4**	**50**	**200**	**0.2**	**FW**	**W7CAR103**	**0**	**Road Crossing**
Lake	**167**	**453.5**	**25**	**175**	**0.1**	**FW, ID**	**W7CAR103**	**0**	**Road Crossing**
Lake	**184**	**453.5**	**N/A**	**N/A**	**0.6**	**FW, ID**	**W7CAR103**	**0**	**Road Crossing**
Lake	**165**	**453.5**	**50**	**200**	**0.3**	**FW**	**W7CAR107**	**0**	**Road Crossing**
Lake	175	453.6	50	200	0.2	AG			Wetland Crossing
Lake	176	453.7	50	200	0.2	AG			Wetland Crossing
Lake	**174**	**454.4**	**25**	**210**	**0.1**	**AG, OL**	**W3ECT039**	**0**	**P.I.**
Lake	177	454.6	75	200	0.3	AG			Wetland Crossing
Lake	179	454.7	75	200	0.3	AG			Wetland Crossing
Lake	95	455	15	230	0.1	AG, OL			P.I.
Lake	**94**	**455**	**75**	**395**	**0.8**	**AG, FW, ID, OL**	**W7CAR115, W7CAR227**	**3, 29**	**Wetland Crossing & P.I.**
Lake	161	455.1	50	100	0.1	OL			Road & Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Lake	**158**	**455.2**	**200**	**400**	**1.8**	**OL**	**W2ECT244**	**0**	**Wetland Crossing**
Lake	122	456.1	N/A	N/A	2.1	AG, FW, ID			Wetland Crossing
Lake	159	456.2	50	300	0.3	AG, FW, ID, OL			Wetland Crossing
Lake	120	456.3	25	300	0.2	AG, FW, OL			Wetland Crossing
Lake	121	456.3	50	200	0.2	FW, OL			Wetland Crossing
Lake	160	456.5	N/A	N/A	2.5	AG, OL			Staging Area
Lake	**119**	**457.6**	**15**	**200**	**0.2**	**FW**	**W9ECT260**	**0**	**P.I.**
Polk	**2**	**457.6**	**15**	**150**	**0.1**	**FW**	**W9ECT260**	**0**	**P.I.**
Polk	**140**	**457.8**	**345**	**410**	**2.9**	**AG, FW**	**W9ECT260**	**22**	**Staging Area**
Polk	**141**	**457.8**	**75**	**200**	**0.3**	**AG, FW**	**W9ECT260**	**9**	**Wetland Crossing**
Polk	**123**	**457.9**	**25**	**200**	**0.1**	**FW**	**W9ECT260**	**0**	**P.I.**
Polk	**135**	**458**	**25**	**200**	**0.1**	**FW**	**W9ECT260**	**0**	**P.I.**
Polk	**134**	**458.1**	**25**	**200**	**0.1**	**FW**	**W9ECT260**	**0**	**P.I.**
Polk	**133**	**458.4**	**25**	**200**	**0.1**	**FW**	**W9ECT260, W9ECT260**	**0, 0**	**P.I.**
Polk	**129**	**458.8**	**25**	**130**	**0.1**	**FW**	**W9ECT260**	**0**	**P.I.**
Polk	**130**	**458.8**	**50**	**200**	**0.2**	**FW**	**S9ECT262, W9ECT260**	**22, 0**	**Waterbody Crossing**
Polk	**128**	**458.9**	**50**	**200**	**0.2**	**FW**	**S9ECT262, W9ECT260**	**22, 0**	**Waterbody Crossing**
Polk	**136**	**459.2**	**25**	**200**	**0.1**	**FW**	**W9ECT260**	**0**	**P.I.**
Polk	**137**	**459.3**	**25**	**200**	**0.1**	**FW**	**W9ECT260**	**0**	**P.I.**
Polk	**152**	**459.7**	**50**	**200**	**0.2**	**FW**	**W9ECT260**	**0**	**Road Crossing**
Polk	143	460.6	30	500	0.3	AG			Staging Area
Polk	142	460.6	170	500	2.0	AG			Staging Area
Polk	**144**	**461**	**25**	**390**	**0.2**	**FW**	**W6CAR226**	**0**	**P.I.**
Polk	**138**	**461.9**	**25**	**200**	**0.1**	**FW**	**W9CAR073**	**0**	**P.I.**
Polk	**139**	**462**	**25**	**200**	**0.1**	**FW, OL**	**W9CAR073, W9CAR076**	**0, 0**	**P.I.**
Polk	131	462.2	100	315	0.7	FW			Staging Area
Polk	132	462.3	N/A	N/A	0.1	FW			Wetland Crossing
Polk	**127**	**462.3**	**100**	**125**	**0.3**	**FW**	**W9CAR084**	**29**	**Wetland Crossing**
Polk	4582	462.8	N/A	N/A	3.7	AG, ID			Staging Area
Polk	9984	463.4 R	75	130	0.2	FW			Wetland Crossing
Polk	**9985**	**463.5 R**	**N/A**	**N/A**	**0.2**	**FW, ID, OL**	**W7CAR130, W4CAR241, W7CAR130**	**5, 38, 13**	**Road and Wetland Crossing**
Polk	**9986**	**463.6 R**	**N/A**	**N/A**	**0.2**	**FW, ID**	**W7CAR130, W7CAR131, W3ECT143**	**8, 24,16**	**Road and Wetland Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Polk	9987	463.8 R	N/A	N/A	1.6	FW, OL			Staging Area
Polk	9988	463.8 R	N/A	N/A	0.3	ID, OL			Road Crossing & P.I.
Polk	9989	464.0 R	50	200	0.2	FW			Wetland Crossing
Polk	9990	464.2 R	50	200	0.2	FW			Wetland Crossing
Polk	9991	464.3 R	50	200	0.2	FW			Wetland Crossing & P.I.
Polk	9992	464	400	300	2.8	FW			Staging Area
Polk	157	464.5	175	300	1.2	FW			HDD Site
Polk	110	464.8	N/A	N/A	0.2	FW, ID			HDD Access
Polk	156	464.9	125	300	0.9	FW			HDD Site
Polk	5118	464.9	25	2100	1.2	AG, FW			HDD Pullback
Polk	148	465.5	25	200	0.1	AG			P.I.
Osceola	146	465.7	50	300	0.3	FW			P.I.
Polk	147	465.7	25	200	0.1	AG, FW			P.I.
Osceola	124	466.2	25	200	0.1	ID			Road Crossing
Osceola	125	466.2	50	200	0.2	ID			Road Crossing
Osceola	150	466.3R	50	375	0.4	ID			Road Crossing
Osceola	149	466.4R	150	250	0.9	ID			Staging Area
Osceola	**8000**	**466.6R**	**N/A**	**N/A**	**0.8**	**FW, ID**	**WB6CAR095, WB8ECT278, W6CAR096**	**21, 5, 24**	**Road & Waterbody Crossing**
Osceola	8001	466.7R	N/A	N/A	0.1	ID			Road Crossing
Osceola	**8002**	**466.7R**	**50**	**200**	**0.2**	**FW, ID**	**W8ECT279**	**0**	**Road Crossing**
Osceola	**8003**	**466.7R**	**25**	**200**	**0.1**	**FW, ID**	**W8ECT279**	**0**	**Road Crossing**
Osceola	**8004**	**466.9R**	**15**	**455**	**0.2**	**FW**	**W8ECT279**	**0**	**P.I.**
Osceola	**8005**	**466.9R**	**15**	**410**	**0.1**	**FW**	**W8ECT279**	**0**	**P.I.**
Osceola	**8006**	**467.6R**	**200**	**100**	**0.5**	**FW, FW**	**W8ECT279**	**0**	**Staging Area**
Osceola	**8008**	**468.3R**	**15**	**400**	**0.1**	**FW, OL**	**W8ECT279, W6CAR237**	**0**	**P.I.**
Osceola	**8007**	**468.3R**	**15**	**235**	**0.1**	**FW, OL**	**W8ECT279, W8CAR237**	**0**	**P.I.**
Osceola	**8009**	**469.1R**	**15**	**200**	**0.1**	**FW**	**W8CAR239**	**0**	**Waterbody Crossing**
Osceola	**7000**	**469.1R**	**25**	**285**	**0.2**	**FW**	**W6CAR239**	**0**	**Waterbody Crossing & P.I.**
Osceola	**7001**	**469.1R**	**25**	**200**	**0.1**	**FW**	**W6CAR239**	**0**	**Waterbody Crossing**
Osceola	7002	469.2R	N/A	N/A	0.4	FW			P.I. & Staging Area
Osceola	7003	469.2R	N/A	N/A	0.3	OL			P.I. & Staging Area

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Osceola	**7004**	**469.6R**	**15**	**490**	**0.2**	**FW**	**W6CAR239**	**0**	**P.I**
Osceola	**7005**	**469.6R**	**N/A**	**N/A**	**0.4**	**FW**	**W6CAR239**	**0**	**P.I. & Staging Area**
Osceola	**5110**	**469.9R**	**15**	**200**	**0.1**	**FW**	**W6CAR105**	**0**	**P.I.**
Osceola	**5109**	**469.9R**	**15**	**200**	**0.1**	**FW**	**W6CAR105**	**0**	**P.I.**
Osceola	**118**	**469.4**	**15**	**200**	**0.1**	**FW**	**W6CAR105**	**0**	**P.I.**
Osceola	**117**	**469.4**	**15**	**200**	**0.1**	**FW**	**W6CAR105**	**0**	**P.I.**
Osceola	**154**	**469.6**	**N/A**	**N/A**	**0.8**	**FW**	**W6CAR105**	**0**	**HDD Site**
Osceola	**155**	**469.6**	**N/A**	**N/A**	**0.6**	**FW, ID**	**S6CAR108, W6CAR110, W6CAR105**	**41, 37, 0**	**HDD Site**
Osceola	**5159**	**469.7**	**N/A**	**N/A**	**0.5**	**FW, ID, OW**	**WB6CAR111, W6CAR105**	**0, 0**	**Waterbody Crossing**
Osceola	153	469.7	N/A	N/A	2.7	ID			Staging Area
Osceola	108	470.1	175	300	1.2	FW			HDD Site
Osceola	109	470.1	25	690	0.4	FW, OL			HDD Pullback
Osceola	107	470.2	155	795	2.8	OL			Staging Area
Osceola	**106**	**470.4**	**25**	**490**	**0.3**	**OL, OW**	**WB4CAR149**	**0**	**HDD Pullback**
Osceola	211065	470.5	20	520	0.3	FW, OL			Cathodic Protection Ground Bed
Osceola	**211066**	**470.5**	**50**	**120**	**0.1**	**FW, OL**	**WBCAR149**	**17**	**Waterbody Crossing & Mainline Valve**
Osceola	4210	470.6	15	100	0.0	FW			Bore & Spoil Storage
Osceola	4211	470.7	75	200	0.4	FW			Road Crossing
Osceola	4212	470.7	25	200	0.1	FW, ID			Road Crossing
Osceola	**4213**	**470.7**	**100**	**345**	**0.8**	**FW, ID**	**W9ECT232**	**13**	**Road Crossing**
Osceola	**4217**	**470.9**	**25**	**200**	**0.1**	**FW**	**W9ECT232**	**0**	**P.I.**
Osceola	**4218**	**470.9**	**75**	**1320**	**2.3**	**FW**	**W9ECT232**	**0**	**HDD Pullback**
Osceola	**4214**	**471.1**	**175**	**300**	**1.2**	**FW**	**WB9ECT235, W9ECT232, W9ECT232**	**2, 0, 0**	**HDD Site**
Osceola	**4215**	**471.6**	**N/A**	**N/A**	**1.1**	**FW**	**W4CAR113, W1ECT067**	**40, 13**	**HDD Site**
Osceola	**4216**	**471.6**	**N/A**	**N/A**	**0.2**	**FW**	**W4CAR113**	**0**	**HDD Site**
Osceola	**151**	**471.8**	**N/A**	**N/A**	**1.1**	**FW**	**W1ECT067**	**18**	**Wetland Crossing**
Osceola	102	471.9	75	545	0.9	FW			Wetland Crossing
Osceola	**99**	**472.1**	**30**	**200**	**0.1**	**FW**	**S1ECT069, W1ECT068**	**7, 0**	**Waterbody Crossing**
Osceola	**98**	**472.1**	**50**	**200**	**0.2**	**FW**	**W1ECT068**	**0**	**Waterbody Crossing**
Osceola	**96**	**472.2**	**30**	**200**	**0.1**	**FW**	**W1ECT068**	**0**	**Waterbody Crossing**
Osceola	**97**	**472.2**	**50**	**200**	**0.2**	**FW**	**W1ECT068**	**0**	**Waterbody Crossing**
Osceola	100	472.3	75	225	0.4	FW			Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Osceola	104	472.4	75	390	0.7	FW			Road & Wetland Crossing
Osceola	103	472.4	15	345	0.1	FW			Road Crossing
Osceola	**101**	**472.7**	**N/A**	**N/A**	**0.5**	**OL**	**W1ECT073**	**0**	**Wetland Crossing**
Osceola	**4753**	**472.8**	**N/A**	**N/A**	**0.6**	**FW, OL**	**W6CAR164, W6CAR161**	**0, 10**	**Wetland Crossing & P.I.**
Osceola	208	473.1	50	200	0.2	FW			Wetland Crossing
Osceola	209	473.2	50	200	0.2	FW			Wetland Crossing
Osceola	**116**	**473.3**	**25**	**155**	**0.1**	**FW, OL**	**W6CAR163, W6CAR162**	**0, 0**	**P.I.**
Osceola	**115**	**473.3**	**50**	**200**	**0.2**	**AG, FW**	**W6CAR163, W6CAR162**	**48, 0**	**Pipeline Crossing & P.I.**
Osceola	114	473.5	75	205	0.4	AG			Road & Wetland Crossing
Osceola	112	473.9	50	350	0.4	AG			Road Crossing
Osceola	**111**	**474.1**	**N/A**	**N/A**	**10.3**	**AG, OL**	**W10ECT009, W10ECT007, W10ECT009**	**0, 0, 0**	**Pipeline & Road Crossing & Staging Area**
Osceola	**113**	**474.1**	**25**	**400**	**0.2**	**AG, OL**	**W10ECT007**	**28**	**Pipeline Crossing**
Osceola	**4737**	**474.2**	**25**	**1070**	**0.6**	**AG, OL**	**W13CAR037, W13CAR042, W13CAR041**	**0, 0, 0**	**Station ATWS**
Florida - Citrus County Line									
Marion	4096	0.1	50	200	0.2	AG, FW			Road Crossing
Marion	4097	0.1	15	200	0.1	AG, FW			Road Crossing
Marion	4015	0.2	50	156	0.2	FW			P.I.
Marion	4016	0.2	15	200	0.1	FW			P.I.
Marion	4091	0.4	50	100	0.1	FW			Wetland Crossing
Marion	4090	0.5	50	100	0.1	FW			Wetland Crossing
Marion	**4065**	**0.6**	**25**	**2665**	**1.5**	**FW, OL**	**W13CAR087, W13CAR088, W13CAR089**	**0, 29, 0**	**HDD Pullback**
Marion	**4107**	**1**	**200**	**400**	**1.8**	**FW**	**W13CAR092**	**0**	**HDD Site**
Marion	**4089**	**1**	**25**	**400**	**0.2**	**FW, OL**	**W13CAR092**	**0**	**HDD Site**
Marion	**4110**	**1.1**	**N/A**	**N/A**	**0.6**	**FW, OL**	**W13CAR092, W13CAR092, W13CAR092**	**0, 0, 31**	**Access**
Marion	**4111**	**1.3**	**50**	**75**	**0.1**	**FW, OW**	**S13CAR093, W13CAR092, W13CAR092**	**0, 24, 0**	**Staging Area**
Citrus	**4088**	**1.5**	**N/A**	**N/A**	**0.6**	**FW, OL**	**W13CAR095**	**0**	**HDD Site**
Citrus	**4108**	**1.5**	**N/A**	**N/A**	**2.4**	**FW, OL**	**W13CAR095**	**0**	**HDD SITE & Staging Area**
Citrus	**4282**	**1.6**	**100**	**190**	**0.4**	**OL**	**WB13CAR097, W13CAR095**	**0, 0**	**Waterbody & Wetland Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Citrus	4283	2	50	400	0.5	FW, OL			Wetland Crossing
Citrus	4284	2.2	50	200	0.2	OL			Road & Wetland Crossing
Citrus	4087	2.5	50	300	0.3	OL			Wetland Crossing
Citrus	4094	2.7	50	200	0.2	OL			Wetland Crossing
Citrus	4086	2.9	50	260	0.3	OL			Wetland Crossing
Citrus	4093	3.5	50	200	0.2	FW, OL			Wetland Crossing
Citrus	4092	3.6	75	285	0.5	FW			Road & Wetland Crossing
Citrus	4064	3.6	50	145	0.2	OL			Road Crossing
Citrus	4084	3.7	25	200	0.1	ID			Road Crossing
Citrus	4085	3.7	50	200	0.2	ID			Road Crossing
Citrus	4083	3.7	25	435	0.3	FW, ID			Power line Crossing & P.I.
Citrus	4080	3.8	15	200	0.1	FW, ID			P.I.
Citrus	4082	4	25	200	0.1	FW, ID			Road Crossing
Citrus	4077	4	50	200	0.2	FW			Road Crossing
Citrus	4081	4	25	200	0.1	FW, ID			Road Crossing
Citrus	4078	4	50	200	0.2	FW			Road Crossing
Citrus	4079	4.3	15	200	0.1	OL			P.I.
Citrus	4076	4.3	15	200	0.1	OL			P.I.
Citrus	4075	4.4	25	325	0.2	FW			Slope
Citrus	4074	4.8	15	200	0.1	AG			Road Crossing
Citrus	4073	4.8	50	200	0.2	FW, OL			Road Crossing
Citrus	4072	4.8	15	285	0.1	AG, OL			P.I.
Citrus	4071	4.8	15	230	0.1	FW, OL			P.I.
Citrus	4070	4.9	15	180	0.1	OL			P.I.
Citrus	4069	4.9	30	305	0.2	FW, OL			P.I.
Citrus	4063	4.9	15	4490	1.5	OL			Topsoil Separation
Citrus	4068	5.8	50	400	0.4	OL			Road Crossing
Citrus	4067	5.9	50	200	0.3	FW			Road Crossing
Citrus	4764	5.9	15	200	0.1	FW			P.I.
Citrus	4066	5.9	15	100	0.0	FW			P.I.
Citrus	4109	6.2	50	100	0.1	ID			P.I.
Citrus	4330	6.3	25	420	0.2	FW			P.I.
Citrus	4331	6.3	15	200	0.1	FW			P.I.
Citrus	4332	6.4	50	211	0.2	FW			Road Crossing
Citrus	1	6.4	25	55	0.0	AG			Road Crossing
Citrus	4333	6.5	50	252	0.3	AG			Road Crossing

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Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

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			Width	Length					
Citrus	4334	6.8	50	200	0.2	FW, OL			Power line Crossing
Citrus	4335	6.9	50	200	0.2	FW, OL			Power line Crossing
Citrus	4336	7.1	25	257	0.2	FW			P.I.
Citrus	4281	7.3	50	300	0.3	FW			Mainline Valve
Citrus	4004	7.3	50	540	0.7	FW, ID, OL			Mainline Valve
Citrus	4062	7.4	50	200	0.2	OL			Road Crossing
Citrus	4014	7.4	50	250	0.3	OL			Road Crossing & Residential
Citrus	4061	7.5	50	250	0.3	OL			Road Crossing & Residential
Citrus	4060	7.6	50	200	0.2	OL			Road Crossing
Citrus	4059	7.6	50	300	0.3	OL			Road Crossing & Residential
Citrus	4778	7.7	30	470	0.3	OL			P.I. & Residential
Citrus	4780	7.9	30	470	0.3	FW, OL			P.I. & Residential
Citrus	4779	8	50	270	0.3	FW, OL			Road Crossing & Residential
Citrus	4058	8.1	50	250	0.3	FW, ID, OL			Road Crossing & Residential
Citrus	4057	8.4	50	200	0.2	OL			Road Crossing
Citrus	4056	8.4	50	200	0.2	OL			Road Crossing
Citrus	4055	8.8	50	200	0.2	OL			Road Crossing
Citrus	4054	8.8	50	200	0.2	OL			Road Crossing
Citrus	4052	9.1	50	200	0.2	OL			Road Crossing
Citrus	4053	9.1	50	200	0.2	OL			Road Crossing
Citrus	4782	9.2	30	615	0.4	OL			P.I. & Residential
Citrus	4050	9.5	50	200	0.2	FW, OL			Road Crossing
Citrus	4051	9.5	50	200	0.2	FW, OL			Road Crossing
Citrus	4048	9.8	50	200	0.2	FW, OL			Road Crossing
Citrus	4049	9.8	50	200	0.2	FW, OL			Road Crossing
Citrus	4047	9.9	30	475	0.3	FW, OL			Road Crossing & Residential
Citrus	4013	10.1	25	200	0.1	FW, OL			Road Crossing
Citrus	4045	10.3	50	200	0.2	FW, OL			Road Crossing
Citrus	4046	10.3	50	200	0.2	FW, ID, OL			Road Crossing
Citrus	4781	10.5	30	520	0.4	OL			P.I. & Residential
Citrus	4044	10.9	50	200	0.2	OL			Road Crossing
Citrus	4043	10.9	50	200	0.2	FW, OL			Road Crossing
Citrus	4041	11.2	50	200	0.2	OL			Road Crossing
Citrus	4042	11.3	50	200	0.2	ID, OL			Road Crossing
Citrus	4040	12.2	50	150	0.2	FW			Residential
Citrus	4099	12.5	25	855	0.5	FW, ID, OL			Crossover

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Citrus	4098	12.5	25	855	0.5	FW, ID, OL			Crossover
Citrus	5088	12.7	N/A	N/A	1.4	FW, ID			Access
Citrus	4100	13	50	200	0.2	FW, ID			Road Crossing
Citrus	4012	13.2	25	200	0.1	FW, ID			Road Crossing
Citrus	4011	13.4	25	200	0.1	FW, ID			Road Crossing
Citrus	4010	13.6	25	310	0.1	FW, ID			Road Crossing
Citrus	4038	14.2	15	200	0.1	AG, FW			Road Crossing
Citrus	4101	14.2	50	200	0.2	FW			Road Crossing
Citrus	4009	14.4	15	200	0.1	AG, FW			Road Crossing
Citrus	4008	14.4	15	200	0.1	AG, FW			Road Crossing
Citrus	4039	14.6	50	300	0.3	AG, FW			Road Crossing
Citrus	4102	14.6	50	200	0.2	AG, FW			Road Crossing
Citrus	4103	14.8	25	200	0.1	AG, FW			Road Crossing
Citrus	4007	15	25	200	0.1	AG, FW			Road Crossing
Citrus	5156	15.1	50	200	0.2	AG			Road Crossing
Citrus	5158	15.1	50	200	0.2	AG			Road Crossing
Citrus	5157	15.1	25	200	0.1	RE			Road Crossing
Citrus	4105	15.2	25	790	0.5	AG, FW, RE			Crossover
Citrus	4106	15.2	N/A	N/A	0.9	AG, FW			Crossover
Citrus	4104	15.3	N/A	N/A	3.4	FW			Staging Area
Citrus	4034	15.4	50	200	0.2	FW			Railroad Crossing
Citrus	4035	15.4	100	200	0.4	FW			Railroad Crossing
Citrus	184200	15.5	N/A	N/A	2.7	AG, FW			Staging Area
Citrus	211820	15.6	20	620	0.3	FW			Cathodic Protection Ground Bed
Citrus	4036	15.5	50	200	0.3	FW			Road Crossing
Citrus	4005	15.6	N/A	N/A	0.0	AG			Cathodic Protection Ground Bed
Citrus	4037	15.6	50	200	0.2	AG			Road Crossing
Citrus	4783	16.3	50	200	0.2	AG			Wetland Crossing
Citrus	4784	16.4	50	200	0.2	AG			Wetland Crossing
Citrus	4031	16.5	15	200	0.1	AG			P.I.
Citrus	4032	16.5	15	200	0.1	AG			P.I.
Citrus	4030	16.6	15	335	0.1	AG			P.I.
Citrus	4029	16.6	15	110	0.0	AG			P.I.
Citrus	4028	16.9	50	100	0.1	AG			Road Crossing
Citrus	**4027**	**16.9**	**150**	**100**	**0.3**	**AG**	**W3ECT018**	**4**	**Road & Wetland Crossing**
Citrus	4026	17.1	50	200	0.2	AG			Wetland Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Citrus	4025	18.1	50	600	0.6	FW, OL			Utilities Crossing
Citrus	4022	19.1	200	400	1.7	FW			Highway Crossing
Citrus	**4024**	**19.2**	**100**	**100**	**0.3**	**FW**	**W3ECT027, W3ECT029, W6CAR215**	**4, 0, 0**	**Highway & Wetland Crossing**
Citrus	**4023**	**19.3**	**100**	**125**	**0.3**	**FW**	**W3ECT029**	**10**	**Wetland Crossing**
Citrus	4020	19.3	25	210	0.1	FW, ID			Road Crossing
Citrus	4021	19.3	100	350	0.8	FW, ID			Road & Wetland Crossing
Citrus	4019	20.1	50	200	0.2	FW			Waterbody Crossing
Citrus	4018	20.5	50	200	0.2	FW			Wetland Crossing
Citrus	4095	20.6	50	200	0.2	FW			Wetland Crossing
Citrus	4017	21.1	50	200	0.2	FW			Wetland Crossing
Citrus	4006	21.3	N/A	N/A	1.2	FW, ID			Staging Area
Citrus	**9993**	**21.4**	**N/A**	**N/A**	**1.4**	**FW, OL**	**W8ECT203, W3ECT075**	**0, 0**	**Access & Staging Area**
Citrus	**4756**	**21.4**	**N/A**	**N/A**	**2.5**	**FW, ID, OL**	**W8ECT203, W3ECT075**	**0, 0**	**Station ATWS**
Citrus	**5116**	**21.4**	**N/A**	**N/A**	**1.8**	**FW, ID, OL**	**W8ECT203, W3ECT078, W3ECT079**	**0, 0, 0**	**Access & Staging Area**
Florida - Hunters Creek Line									
Osceola	4112	0.1	N/A	N/A	3.7	AG, FW			Staging Area
Osceola	**4183**	**0.5**	**50**	**210**	**0.2**	**FW, ID**	**W2ECT068**	**0**	**Road Crossing**
Osceola	**4182**	**0.5**	**N/A**	**N/A**	**0.1**	**FW, ID**	**W2ECT068**	**0**	**Road Crossing**
Osceola	**4174**	**0.6**	**130**	**248**	**0.6**	**ID**	**W2ECT069**	**6**	**Staging Area**
Osceola	**4129**	**0.6**	**N/A**	**N/A**	**0.8**	**FW**	**W2ECT069, W2ECT070**	**0, 34**	**Pipeline & Railroad Crossing**
Osceola	**4148**	**0.6**	**50**	**200**	**0.2**	**FW, ID**	**W2ECT069**	**0**	**Pipeline & Railroad Crossing**
Osceola	**4124**	**0.8**	**50**	**200**	**0.2**	**FW**	**W2ECT070**	**0**	**Power line Crossing**
Osceola	**4139**	**0.8**	**15**	**120**	**0.0**	**FW**	**W2ECT070**	**0**	**Power line Crossing**
Osceola	**4140**	**0.8**	**25**	**150**	**0.1**	**FW**	**W2ECT070**	**0**	**Power line Crossing**
Osceola	**4134**	**1.2**	**50**	**200**	**0.2**	**FW**	**W2ECT070**	**0**	**Waterbody Crossing**
Osceola	**5160**	**1.3**	**N/A**	**N/A**	**0.2**	**FW**	**W2ECT070**	**0**	**Waterbody Crossing**
Osceola	4167	1.4	75	200	0.3	FW			Wetland Crossing
Osceola	4115	1.6	50	235	0.2	FW			P.I.
Osceola	4133	1.6	37	100	0.0	FW			P.I.
Osceola	4116	1.6	100	480	1.1	FW			Wetland Crossing
Osceola	5147	2	100	300	0.8	FW			Road & Wetland Crossing
Osceola	**5150**	**2**	**25**	**200**	**0.1**	**FW**	**W2ECT074**	**15**	**Road & Wetland Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Osceola	**259786**	**2.1**	**25**	**240**	**0.1**	**FW, ID**	**W13CAR017**	**0**	**Road & Wetland Crossing**
Osceola	**259785**	**2.1**	**10**	**205**	**0.1**	**FW**	**W13CAR017**	**0**	**Road & Wetland Crossing**
Osceola	**259787**	**2.7R**	**N/A**	**N/A**	**0.2**	**FW**	**W13CAR017**	**0**	**P.I.**
Osceola	259788	2.9	100	300	0.8	AG			Wetland Crossing & P.I.
Osceola	4126	3.2	100	600	1.4	AG			Wetland Crossing & Staging Area
Osceola	4128	3.3	50	270	0.3	FW			Wetland Crossing
Osceola	**4151**	**4.2**	**25**	**200**	**0.1**	**FW**	**W13CAR027**	**0**	**P.I.**
Osceola	4123	4.7	50	440	0.5	FW, ID			Road & Wetland Crossing
Osceola	**4122**	**4.8**	**N/A**	**N/A**	**1.7**	**FW, ID**	**W13CAR027**	**0**	**Turnaround**
Osceola	**5153**	**5.1**	**25**	**230**	**0.1**	**FW**	**W13CAR028**	**0**	**P.I.**
Osceola	**5154**	**5.2**	**50**	**200**	**0.2**	**AG, FW**	**W13CAR028**	**0**	**Waterbody & Wetland Crossing**
Osceola	**5155**	**5.2**	**30**	**200**	**0.2**	**AG**	**W13CAR028**	**9**	**Waterbody & Wetland Crossing**
Osceola	**5151**	**5.2**	**50**	**200**	**0.3**	**AG, OL**	**W6CAR155, W6CAR222**	**0, 33**	**Waterbody & Wetland Crossing**
Osceola	**5152**	**5.2**	**30**	**200**	**0.1**	**AG, FW, OL**	**W6CAR155, W6CAR222**	**0, 0**	**Waterbody & Wetland Crossing**
Osceola	**4150**	**5.5**	**25**	**200**	**0.1**	**FW, OL**	**W9ECT228, W6CAR221, W6CAR223**	**9, 0, 0**	**P.I.**
Osceola	4149	5.9	75	395	0.7	AG, FW			Wetland Crossing
Osceola	4152	5.9	15	370	0.1	AG, FW			Topsoil Separation
Osceola	**4147**	**6**	**15**	**835**	**0.3**	**AG**	**WB9ECT222**	**39**	**Topsoil Separation**
Osceola	4114	6.2	15	100	0.0	AG			P.I.
Osceola	4113	6.2	100	295	0.7	AG			Road Crossing
Osceola	4145	6.3	25	155	0.1	FW, ID			Road Crossing
Osceola	**4146**	**6.3**	**100**	**370**	**0.8**	**FW**	**WB9ECT219**	**33**	**Road Crossing**
Osceola	4159	6.6	100	200	0.5	FW			Waterbody Crossing
Osceola	**4158**	**6.6**	**50**	**10**	**0.0**	**FW**	**D6CAR122**	**17**	**Waterbody Crossing**
Osceola	**4160**	**6.6**	**50**	**130**	**0.2**	**FW, OL**	**W6CAR124, D6CAR122**	**25, 1**	**Waterbody Crossing**
Osceola	**4162**	**7**	**50**	**330**	**0.4**	**FW, OL**	**W6CAR125, W6CAR124**	**0, 33**	**P.I.**
Osceola	**4161**	**7**	**25**	**340**	**0.2**	**FW, OL**	**W6CAR125, W6CAR124**	**0, 0**	**P.I.**
Osceola	4125	7.1	20	150	0.1	OL			Road Crossing
Osceola	9994	7.2	N/A	N/A	2.1	~~FW, ID~~			Staging Area
Osceola	9995	7.3 R	50	395	0.5	ID			Road Crossing
Osceola	**9996**	**7.5 R**	**50**	**275**	**0.3**	**FW**	**W13CAR046**	**0**	**Wetland Crossing, Road Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Osceola	**9997**	**7.5 R**	**25**	**235**	**0.1**	**FW**	**W13CAR046**	**0**	**Wetland Crossing, Road Crossing**
Osceola	**4132**	**7.7**	**N/A**	**N/A**	**3.4**	**FW, OL**	**W13CAR046**	**19**	**Staging Area**
Osceola	**4142**	**7.9**	**25**	**200**	**0.1**	**FW**	**W13CAR046**	**0**	**P.I.**
Osceola	**4141**	**8**	**25**	**200**	**0.1**	**FW**	**W13CAR046**	**0**	**P.I.**
Osceola	**4165**	**8.1**	**75**	**175**	**0.3**	**FW, ID, OL**	**W13CAR046**	**0**	**Road Crossing**
Osceola	**4164**	**8.1**	**N/A**	**N/A**	**0.0**	**FW, OL, RE**	**W13CAR046**	**0**	**Road Crossing**
Osceola	**4166**	**8.1**	**50**	**200**	**0.2**	**FW**	**W13CAR048**	**0**	**Road Crossing**
Osceola	**4163**	**8.2**	**25**	**200**	**0.1**	**FW, RE**	**W13CAR048**	**0**	**Road Crossing**
Osceola	**4118**	**8.3**	**25**	**200**	**0.1**	**FW**	**W13CAR048**	**0**	**P.I.**
Osceola	**4168**	**8.4**	**N/A**	**N/A**	**0.7**	**AG, FW, OL**	**W13CAR048, W13CAR051, W13CAR052**	**0, 0, 0**	**HDD Pullback & P.I.**
Osceola	**4169**	**8.5**	**N/A**	**N/A**	**0.8**	**AG, FW, OL**	**W13CAR048, W13CAR051, W13CAR051, W13CAR052**	**0, 0, 0, 0**	**HDD Pullback**
Osceola	**4181**	**8.6**	**N/A**	**N/A**	**2.2**	**AG, FW**	**S13CAR058, W6CAR190, W13CAR051, W13CAR052**	**5, 0, 0, 0**	**Staging Area**
Osceola	4177	8.7	50	60	0.1	AG, ID			HDD Pullback
Osceola	**4173**	**8.7**	**25**	**120**	**0.1**	**AG**	**W13CAR057**	**21**	**Road Crossing**
Osceola	**4172**	**8.7**	**50**	**100**	**0.1**	**AG**	**W13CAR057, W13CAR059**	**0, 21**	**Road Crossing**
Osceola	**4178**	**8.7**	**25**	**875**	**0.5**	**AG, FW, OL, OW**	**S13CAR058, W13CAR057, W13CAR059, W13CAR057, W13CAR059**	**0, 0, 0, 0, 0**	**HDD Pullback**
Osceola	**4171**	**8.8**	**25**	**100**	**0.1**	**OL**	**W13CAR057, W13CAR059**	**0, 45**	**Waterbody Crossing**
Osceola	**4170**	**8.8**	**25**	**100**	**0.1**	**OL**	**W13CAR057, W13CAR059**	**0, 24**	**Waterbody Crossing**
Osceola	4175	8.9	N/A	N/A	0.3	AG			HDD Site
Osceola	4176	8.9	N/A	N/A	0.6	AG			HDD Site
Osceola	5113	10.3 R	75	375	0.8	AG, ID			Road Crossing
Osceola	**4363**	**10.4**	**N/A**	**N/A**	**1.6**	**FW, ID, OL**	**W6CAR127, W6CAR127**	**4, 5**	**Road & Wetland Crossing**
Osceola	4364	10.5	50	500	0.5	AG, FW			Road & Wetland Crossing
Osceola	**4153**	**10.6**	**N/A**	**N/A**	**0.7**	**ID, OW**	**D6CAR132, WB3ECT052, W6CAR224**	**0, 1, 9**	**Road, Waterbody & Wetland Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Osceola	**4776**	**10.9**	**75**	**250**	**0.6**	**FW, OL, OW**	**D6CAR132, W6CAR131, W6CAR224**	**0, 0, 0**	**Waterbody & Wetland Crossing & P.I.**
Osceola	**4775**	**11.0 R**	**N/A**	**N/A**	**0.0**	**ID, OL**	**D6CAR132**	**16**	**Waterbody Crossing**
Osceola	4774	11.0 R	N/A	N/A	0.9	ID, OL			Staging Area
Osceola	4773	11.0 R	15	605	0.2	OL			Topsoil Separation
Osceola	4154	11.2	30	200	0.2	OL			P.I.
Osceola	4156	11.2	15	720	0.3	OL			Topsoil Separation
Osceola	**4155**	**11.4**	**65**	**200**	**0.3**	**AG, OL**	**WB7CAR135**	**13**	**Waterbody Crossing**
Osceola	**4157**	**11.4**	**75**	**300**	**0.6**	**FW**	**WB7CAR135, W7CAR136**	**27, 0**	**Road & Waterbody Crossing**
Osceola	**4137**	**11.5**	**100**	**300**	**0.6**	**FW**	**W7CAR137**	**0**	**Road & Waterbody Crossing**
Osceola	**207026**	**11.6**	**N/A**	**N/A**	**1.3**	**FW**	**W7CAR137**	**0**	**Staging Area**
Osceola	184300	11.7	N/A	N/A	0.2	FW, ID			P.I.
Osceola	**177958**	**12.1R**	**25**	**215**	**0.1**	**FW, ID**	**W7CAR139**	**0**	**P.I.**
Osceola	**177957**	**12.1R**	**10**	**235**	**0.1**	**FW**	**WB7CAR141**	**10**	**Residential**
Osceola	**184301**	**12.3**	**N/A**	**N/A**	**0.2**	**FW, ID**	**WB7CAR142**	**0**	**Road Crossing**
Osceola	177959	12.3	10	135	0.0	FW, ID, RE			Road Crossing
Osceola	**4219**	**12.3**	**N/A**	**N/A**	**0.3**	**FW, ID**	**W7CAR143**	**0**	**Road Crossing**
Osceola	**4220**	**12.4**	**25**	**120**	**0.1**	**FW**	**W7CAR143**	**0**	**P.I.**
Osceola	**5063**	**12.4**	**115**	**300**	**0.8**	**FW**	**W7CAR143, W7CAR143**	**0, 28**	**HDD Site**
Osceola	**5064**	**12.4**	**60**	**300**	**0.4**	**FW**	**W7CAR143, W7CAR143**	**0, 0**	**HDD Site**
Osceola	**4222**	**12.8**	**60**	**300**	**0.4**	**FW, OL**	**W7CAR148**	**0**	**HDD Site**
Osceola	**4223**	**12.8**	**115**	**300**	**0.8**	**FW, OL**	**W7CAR148, W6CAR219**	**0, 0**	**HDD Site**
Osceola	**4221**	**13**	**N/A**	**N/A**	**0.7**	**FW, OL**	**W9ECT246, W7CAR148, W7CAR148**	**0, 0, 0**	**HDD Pullback**
Orange	**4736**	**13.1**	**15**	**160**	**0.1**	**FW, OL**	**W9ECT246, W7CAR148**	**0, 0**	**P.I.**
Orange	**4715**	**13.1**	**15**	**165**	**0.1**	**OL**	**W7CAR148, W6CAR217**	**0, 34**	**P.I.**
Orange	**9998**	**13.1**	**N/A**	**N/A**	**0.8**	**FW, OL**	**W7CAR148, W6CAR21**	**0, 0**	**Staging Area**
Orange	**9999**	**13.1**	**N/A**	**N/A**	**0.2**	**FW, ID, OL**	**W7CAR148**	**0**	**Staging Area**
Orange	**4714**	**13.1**	**N/A**	**N/A**	**2.1**	**FW, ID, OL**	**W7CAR148, W6CAR217**	**19, 0**	**Staging Area**
Orange	**4179**	**0**	**75**	**175**	**0.5**	**OL**	**W2ECT188**	**0**	**Road Crossing & P.I.**
Orange	**4180**	**0.1**	**N/A**	**N/A**	**0.4**	**FW, OL**	**W2ECT188, W6CAR233, W6CAR234**	**0, 0, 0**	**Station ATWS**

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Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Florida Southeast Connection (FSC) Project									
Launcher (MP 0.0)									
Osceola	90508	0.0	140	172	0.5	OL			Launcher
Florida Mainline									
Osceola	**92908**	**0.01**	**250**	**50**	**0.3**	**OL**	**WB-01**	**1**	**Road Crossing**
Osceola	**90100**	**0.04**	**100**	**25**	**0.1**	**OL**	**WB-01**	**2**	**Road Crossing**
Osceola	90101	0.1	100	25	0.1	OL			Road Crossing
Osceola	**92912**	**0.09**	**275**	**50**	**0.3**	**OL**	**W-006**	**0**	**Road Crossing**
Osceola	92920	0.17	100	50	0.1	OL			Pipeline Inflection and Access Road Crossing
Osceola	90090	0.19	300	92	0.6	OL, IC, FW			Road Crossing and Turnaround
Osceola	**90515**	**0.38**	**150**	**50**	**0.2**	**OL**	**W-007**	**30**	**Access Road and Wetland Crossing**
Osceola	**90586**	**0.44**	**192**	**50**	**0.2**	**FW**	**W-007**	**32**	**Railroad Crossing**
Osceola	90587	0.49	192	50	0.2	FW			Railroad Crossing
Polk	**90516**	**0.56**	**143**	**25**	**0.1**	**OL, FW**	**WB-02**	**31**	**Pipeline Inflection and Access Road Crossing**
Osceola	**97312**	**0.64**	**121**	**33**	**0.1**	**FW**	**W-012**	**8**	**Road Crossing**
Polk	**97313**	**0.68**	**267**	**25**	**0.2**	**OL, FW**	**WB-02A**	**7**	**Road Crossing and Pipeline Inflection**
Polk	94100	0.76	275	50	0.5	OL, FW			Pipeline Inflection and Access Road Crossing
Osceola	**90881**	**0.83**	**295**	**50**	**0.4**	**OL, FW**	**W-013**	**0**	**Pipeline Inflection and Road Crossing**
Osceola	**90879**	**0.88**	**252**	**106**	**0.3**	**FW**	**W-014**	**0**	**Pipeline Inflection, Road and Wetland Crossing**
Polk	**90878**	**0.96**	**150**	**75**	**0.2**	**FW**	**W-014**	**8**	**Pipeline Inflection and Wetland Crossing**
Polk	90880	1.09	154	50	0.2	R			Road Crossing
Polk	89782	1.13	100	50	0.1	OL, FW			Road Crossing
Polk	90498	1.21	100	25	0.1	FW			Wetland Crossing and Road Crossing
Polk	90081	1.41	100	75	0.2	R			Access Road Crossing and Turnaround
Polk	**89655**	**1.48**	**100**	**70**	**0.2**	**R**	**W-024B**	**33**	**Access Road Crossing, Wetland Crossing and Turnaround**
Polk	**94910**	**1.53**	**50**	**120**	**0.1**	**FW**	**W-025A**	**0**	**Pipeline Inflection and Road Crossing**
Polk	**94909**	**1.54**	**225**	**115**	**0.6**	**FW**	**W-025A**	**0**	**HDD Crossing**
Polk	**94509**	**2.17**	**200**	**75**	**0.3**	**FW**	**W-032**	**25**	**HDD Crossing**
Polk	**94508**	**2.21**	**299**	**25**	**0.2**	**OL, FW**	**W-032**	**0**	**HDD Crossing**
Polk	90097	2.29	100	68	0.2	OL			Access Road and Turnaround

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Polk	**94506**	**2.33**	**718**	**25**	**0.4**	**OL, FW**	**W-033**	**0**	**Wetland Crossing and HDD Pullback**
Polk	**94505**	**2.53**	**1465**	**25**	**0.9**	**FW**	**W-034**	**0**	**Wetland Crossing and HDD Pullback**
Polk	**90095**	**2.81**	**100**	**95**	**0.2**	**FW**	**W-034**	**0**	**Pipeline Inflection and Road Crossing**
Polk	**90096**	**2.82**	**170**	**25**	**0.1**	**FW, R, OL**	**W-034**	**0**	**Pipeline Inflection and Road Crossing**
Polk	**90094**	**2.84**	**242**	**75**	**0.5**	**OL, FW**	**W-034A**	**0**	**Pipeline Inflection and Road Crossing**
Polk	**90103**	**2.85**	**140**	**25**	**0.1**	**FW**	**W-034A**	**0**	**Pipeline Inflection, Road Crossing and Wetland Crossing**
Polk	90082	3.13	100	20	0.1	OL			Road Crossing
Polk	**90104**	**3.38**	**100**	**50**	**0.1**	**OL**	**W-035**	**0**	**Road Crossing**
Polk	**90083**	**3.41**	**101**	**50**	**0.1**	**OL**	**W-036**	**9**	**Road Crossing**
Polk	90084	3.74	100	50	0.1	OL			Road Crossing
Polk	**90085**	**3.77**	**75**	**50**	**0.1**	**OL**	**WB-03**	**40**	**Road Crossing**
Polk	**90087**	**4.06**	**30**	**50**	**0.0**	**R**	**W-040**	**21**	**Road Crossing**
Polk	90086	4.07	47	25	0.0	R			Road Crossing
Polk	90093	4.1	45	25	0.0	A			Road Crossing
Polk	90088	4.13	36	75	0.1	A, OL			Road Crossing
Polk	**90089**	**4.14**	**155**	**25**	**0.1**	**OL**	**W-042**	**44**	**Road Crossing and Wetland Crossing**
Polk	**90105**	**4.17**	**225**	**25**	**0.1**	**OL, FW**	**W-042**	**0**	**Wetland Crossing and Road Crossing**
Polk	90578	4.36	200	25	0.1	OL			Pipeline Inflection and Access Road Crossing
Polk	90580	4.39	50	25	0.0	OL			Pipeline Inflection and Road Crossing
Polk	90579	4.39	59	25	0.0	OL			Pipeline Inflection and Road Crossing
Polk	**90592**	**4.4**	**159**	**50**	**0.2**	**OL**	**WB-05**	**34**	**Pipeline Inflection and Road Crossing**
Polk	90581	4.42	24	25	0.0	R			Road Crossing
Polk	90176	4.42	77	25	0.0	R			Road Crossing
Polk	**90582**	**4.45**	**75**	**25**	**0.1**	**FW, R**	**W-044**	**31**	**Pipeline Inflection**
Polk	**90091**	**5.64**	**150**	**50**	**0.2**	**OL**	**W-054**	**12**	**Pipeline Inflection**
Polk	**90512**	**5.67**	**251**	**50**	**0.3**	**OL**	**W-054**	**0**	**Pipeline Inflection**
Polk	**90092**	**5.67**	**61**	**75**	**0.1**	**OL**	**W-054**	**0**	**Pipeline Inflection**
Polk	90507	6.22	100	25	0.1	OL			Access Road
Polk	**90506**	**7.96**	**100**	**49**	**0.1**	**OL**	**W-069**	**21**	**Access Road**
Polk	90576	8.93	127	50	0.2	OL, FW			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Polk	90575	8.96	125	50	0.1	OL, FW			Road Crossing
Polk	**90573**	**10.2**	**100**	**25**	**0.1**	**FW**	**WB-08**	**1**	**Deep Ditch**
Polk	**90572**	**10.23**	**90**	**25**	**0.1**	**FW**	**W-084**	**8**	**Deep Ditch**
Polk	90156	10.63	88	75	0.2	FW			Turn Around and Access Road
Polk	**90155**	**10.64**	**100**	**25**	**0.1**	**OL**	**W-089**	**0**	**Turn Around and Access Road**
Polk	89890	10.97	180	25	0.1	OL, FW			Pipeline Inflection and Road Crossing
Polk	89891	10.97	125	50	0.1	FW			Pipeline Inflection and Road Crossing
Polk	90154	10.99	100	25	0.1	OL			Pipeline Inflection and Road Crossing
Polk	90153	11	100	50	0.1	OL			Pipeline Inflection and Road Crossing
Polk	90152	11.47	75	40	0.1	OL			Road Crossing and Access Road
Polk	90568	11.48	75	40	0.1	OL			Road Crossing and Access Road
Polk	**89893**	**11.53**	**225**	**25**	**0.1**	**FW**	**W-094A**	**0**	**HDD Pullback**
Polk	**90308**	**11.61**	**163**	**25**	**0.1**	**OL, FW**	**W-095**	**0**	**HDD Pullback**
Polk	90622	11.82	199	80	0.4	FW			HDD Workspace
Polk	90623	11.82	180	19	0.1	OL			HDD Workspace
Polk	**90569**	**12.09**	**200**	**75**	**0.3**	**OL, FW**	**W-096**	**0**	**HDD Workspace**
Polk	90159	12.09	200	75	0.3	OL, FW			HDD Workspace
Polk	**90570**	**12.19**	**323**	**50**	**0.4**	**OL, FW, IC**	**W-097**	**0**	**Pipeline Inflection and Road Crossing**
Polk	**89886**	**12.52**	**100**	**25**	**0.1**	**OL**	**W-105**	**7**	**Wetland Crossing**
Polk	**90157**	**12.57**	**134**	**50**	**0.1**	**FW**	**W-108**	**10**	**Road Crossing**
Polk	90158	12.61	116	50	0.2	FW			Road Crossing
Polk	90567	12.72	200	50	0.2	OL			Pipe Inflection
Polk	90566	12.89	100	60	0.1	OL			Turn Around and Access Road
Polk	**90565**	**13.13**	**150**	**50**	**0.2**	**OL, FW**	**W-112**	**43**	**Deep Ditch**
Polk	90564	13.18	150	50	0.2	OL			Deep Ditch
Polk	90563	13.29	300	50	0.4	OL			Pipeline Inflection and Access Road
Polk	**90562**	**13.4**	**191**	**50**	**0.2**	**OL**	**W-113**	**30**	**Pipeline Inflection**
Polk	89889	13.59	100	25	0.1	R			Bore
Polk	89888	13.64	100	25	0.1	R			Bore
Polk	89887	13.69	100	69	0.2	OL, R			Turn Around and Access Road
Polk	90557	13.7	50	25	0.0	R			Access Road Crossing
Polk	90556	13.71	50	25	0.0	OL			Access Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Polk	94099	13.84	125	25	0.1	OL			Road Crossing
Polk	90554	13.88	125	25	0.1	A, OL			Road Crossing
Polk	90142	13.97	50	25	0.0	A, OL			Road Crossing
Polk	90141	13.98	50	25	0.0	OL			Road Crossing
Polk	90140	14.09	49	25	0.0	OL			Access Road
Polk	90139	14.1	50	25	0.0	OL			Access Road
Polk	90138	14.13	100	50	0.1	OL			Turn Around and Access Road
Polk	90106	14.23	662	50	0.8	OL			Pipeline Inflection
Polk	90149	14.75	227	50	0.3	OL			Road Crossing and Valve Site
Polk	95722	14.81	125	50	0.2	A			Road Crossing
Polk	90125	15.18	50	25	0.0	A			Access Road
Polk	90126	15.19	50	25	0.0	A			Access Road
Polk	90521	15.35	200	50	0.2	A			Spoil storage due to Structure
Polk	90127	15.54	50	25	0.0	A			Road Crossing
Polk	90128	15.56	50	25	0.0	A			Road Crossing
Polk	90129	15.9	100	50	0.1	A			Access Road
Polk	90130	15.92	60	100	0.1	OL			Access Road
Polk	90560	16.21	99	25	0.1	R			Collocation of Progress Energy and Structure
Polk	90559	16.21	157	33	0.1	R			Collocation of Progress Energy and Structure
Polk	90558	16.24	291	85	0.6	R, OL			Collocation of Progress Energy and Structure
Polk	90143	16.31	35	50	0.0	R			Road Crossing
Polk	90144	16.31	56	25	0.0	R, IC			Road Crossing
Polk	90177	16.31	195	25	0.1	R			Collocation of Progress Energy and Structure
Polk	90145	16.32	121	25	0.1	R, IC			Collocation of Progress Energy and Structure
Polk	90146	16.34	200	50	0.2	OL, IC, R			Collocation of Progress Energy and Structure
Polk	90547	16.72	100	75	0.2	A			Turn Around and Access Road
Polk	90178	16.78	137	50	0.2	A, IC			Road Crossing
Polk	90123	16.81	127	50	0.2	OL			Road Crossing
Polk	90524	17.05	100	50	0.1	OL			Pipeline Inflection
Polk	90175	17.19	200	50	0.2	A			Pipeline Inflection
Polk	90525	17.29	126	50	0.1	A			Road Crossing
Polk	90179	17.33	472	50	0.5	A, OL			Road Crossing and Pipeline Inflection
Polk	90526	17.56	125	25	0.1	OL, A			Access Road

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Polk	90527	17.71	200	50	0.2	OL			Pipeline Inflection
Polk	90528	17.93	501	50	0.6	A, OL			Pipeline Inflection
Polk	90110	18.09	299	50	0.4	A			Access Road and Pipeline Inflection
Polk	90540	18.36	300	50	0.4	A, OL			Access Road and Pipeline Inflection
Polk	90538	18.58	100	50	0.1	OL			Pipeline Inflection and Spoil Storage
Polk	90132	18.58	335	11	0.1	OL, R			Pipeline Inflection and Spoil Storage
Polk	90539	18.6	235	50	0.3	OL, R			Pipeline Inflection and Spoil Storage
Polk	**90621**	**18.69**	**125**	**50**	**0.1**	**R**	**W-120**	**37**	**Road Crossing**
Polk	90529	18.69	159	25	0.1	R			Road Crossing
Polk	90107	18.77	100	25	0.1	FW			Access Road
Polk	90111	18.83	50	25	0.0	R, FW			Access Road
Polk	90112	18.84	50	25	0.0	R, FW			Access Road
Polk	90113	18.87	50	25	0.0	R			Access Road
Polk	90550	18.88	50	25	0.0	R, FW			Access Road
Polk	90114	18.93	100	70	0.2	FW			Access Road
Polk	**90147**	**19.79**	**119**	**75**	**0.2**	**OL**	**W-121A**	**0**	**Pipeline Inflections**
Polk	90122	19.81	185	50	0.2	OL			Pipeline Inflections
Polk	90115	19.82	100	50	0.1	OL			Cross Over, Pass Lane
Polk	90548	19.84	100	50	0.1	OL			Cross Over, Pass Lane
Polk	90133	19.84	345	50	0.4	OL			Road Crossing and Pipeline Inflection
Polk	90546	19.9	100	70	0.2	A, OL			Access Road and Road Crossing
Polk	90137	20.6	125	50	0.1	A			Road Crossing
Polk	90180	20.63	171	67	0.3	OL, A			Road Crossing
Polk	90530	21.59	200	50	0.2	A			Pipeline Inflection
Polk	90549	22.1	253	50	0.4	OL, A			Pipeline Inflection and Road Crossing
Polk	90533	22.14	152	50	0.2	A			Road Crossing
Polk	90532	22.14	151	50	0.2	A			Road Crossing
Polk	90534	22.49	200	50	0.2	OL, IC			Pipeline Inflection
Polk	90541	22.73	200	50	0.2	A			Pipeline Inflection
Polk	90536	23.11	100	25	0.1	A			Road Crossing
Polk	90535	23.14	100	25	0.1	A			Road Crossing
Polk	90561	23.36	125	50	0.1	A			Road Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Polk	90551	23.39	125	50	0.1	A			Road Crossing
Polk	90552	23.85	140	50	0.2	A			Road Crossing
Polk	90181	23.89	130	50	0.2	A, OL			Road Crossing
Polk	90523	24.87	299	30	0.2	FW, A			Pipeline Inflection
Polk	90537	25.4	200	50	0.2	OL, FW			Pipeline Inflection
Polk	90150	25.7	200	50	0.2	OL, FW			Pipeline Inflection
Polk	90116	26.69	125	50	0.1	IC, FW			Road Crossing
Polk	90553	26.73	99	50	0.1	FW			Road Crossing
Polk	90117	26.75	101	50	0.1	A			Road Crossing
Polk	90182	26.91	149	50	0.2	A			Pipeline Inflection and Road Crossing
Polk	90585	26.94	204	50	0.3	OL			Pipeline Inflection and Road Crossing
Polk	90131	26.97	50	75	0.1	OL			Pipeline Inflection
Polk	90542	27.19	100	25	0.1	A			Road Crossing
Polk	90543	27.22	50	25	0.0	A			Road Crossing
Polk	90136	27.65	370	50	0.4	OL			Pipeline Inflection and Road Crossing
Polk	90118	27.73	136	50	0.2	OL			Road Crossing
Polk	90134	27.78	422	50	0.5	OL			Pipeline Inflection
Polk	90119	28.04	49	25	0.0	A			Access Road
Polk	90120	28.05	100	70	0.2	A			Turn Around and Access Road
Polk	90121	28.17	150	50	0.2	A, IC, R			Pipeline Inflection
Polk	90463	28.54	121	25	0.1	OL			Pipeline Inflection
Polk	**90046**	**28.54**	**385**	**50**	**0.5**	**OL**	**W-133**	**10**	**Pipeline Inflection**
Polk	**90029**	**28.54**	**382**	**25**	**0.2**	**OL**	**W-133**	**20**	**Pipeline Inflection**
Polk	90464	28.58	249	50	0.3	OL			Pipeline Inflection
Polk	90465	28.61	260	50	0.3	OL			Pipeline Inflection
Polk	90053	28.8	100	50	0.1	FW			Cross Over, Pass Lane
Polk	90466	28.82	100	50	0.1	FW			Cross Over, Pass Lane
Polk	90467	28.95	165	25	0.1	FW, IC			Road Crossing
Polk	90054	28.98	123	40	0.1	A			Road Crossing
Polk	90473	28.98	82	100	0.1	OL, IC			Road Crossing
Polk	90471	29	39	59	0.0	FW, IC			Road Crossing
Polk	90474	29	115	50	0.1	OL			Road Crossing
Polk	90472	29	87	90	0.2	OL, FW, IC			Road Crossing
Polk	90055	29.02	27	50	0.0	OL, FW			Road Crossing
Polk	90475	29.06	340	25	0.2	OL, FW			Waterbody Crossing

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Polk	90620	29.7	137	50	0.2	OL, FW			Road Crossing
Polk	**90476**	**29.74**	**150**	**50**	**0.2**	**OL, FW**	**WB-19**	**14**	**Pipeline Inflection and Road Crossing**
Polk	**90496**	**30.17**	**224**	**25**	**0.1**	**R, OL**	**W-137-A1**	**0**	**Wetland Crossing (Soil Location)**
Polk	90049	30.25	150	50	0.2	R			Road Crossing
Polk	90493	30.32	50	50	0.1	R, IC			Road Crossing
Polk	90052	31.24	150	50	0.2	IC			Road Crossing (Bore)
Polk	90064	31.3	66	85	0.1	R			Road Crossing
Polk	90479	31.32	149	50	0.2	OL			Road Crossing
Polk	90649	31.78	125	50	0.1	A			Road Crossing
Polk	90030	31.81	84	345	0.7	A			Bore Pullback
Polk	90453	31.81	134	50	0.2	A, OL			Bore Pullback
Polk	90452	31.81	175	60	0.2	R			Road Crossing
Polk	90070	32.58	200	50	0.2	A			Pipe Inflection
Polk	90031	32.8	290	50	0.4	A			Pipe Inflection
Polk	90032	32.84	125	50	0.1	A			Road Crossing
Polk	90480	33.05	131	50	0.2	A, IC			Road Crossing
Polk	90481	33.08	138	50	0.2	A, IC			Road Crossing
Polk	90071	33.55	200	50	0.2	A			Pipeline Crossing
Polk	90033	33.74	299	50	0.4	A			Pipeline Inflection
Polk	90168	34	122	50	0.1	A			Road Crossing
Polk	90584	34	126	50	0.1	A			Road Crossing
Polk	90035	34.03	115	50	0.1	A			Road Crossing
Polk	90034	34.03	115	50	0.1	A			Road Crossing
Polk	90072	34.28	262	50	0.3	IC, FW			Pipeline Crossing and Road Crossing
Polk	90036	34.36	270	50	0.4	A			Bore Pullback
Polk	90477	34.36	50	300	0.3	A			Bore Pullback
Polk	90478	34.65	50	25	0.0	A, IC			Road Crossing
Polk	90490	34.66	50	25	0.0	A			Road Crossing
Polk	90492	34.84	100	50	0.1	A, IC			Road Crossing
Polk	90491	34.87	49	50	0.1	A			Road Crossing
Polk	90037	35.13	250	50	0.3	A, IC			Pipeline Inflection
Polk	90056	35.15	59	30	0.0	OL, A, IC			Pipeline Inflection
Polk	90489	35.35	150	50	0.2	FW			Road Crossing
Polk	90488	35.39	150	50	0.2	FW			Road Crossing
Polk	90048	35.98	98	75	0.2	FW			Turn Around and Access Road

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Polk	**90065**	**36.38**	**75**	**50**	**0.1**	**FW**	**W-157**	**2**	**Wetland and Road Crossing**
Polk	**90047**	**36.41**	**87**	**25**	**0.1**	**OL**	**W-158**	**15**	**Wetland and Road Crossing**
Polk	**90470**	**36.58**	**125**	**50**	**0.1**	**FW**	**W-158**	**50**	**Wetland Crossing**
Polk	**90066**	**36.63**	**125**	**50**	**0.1**	**OL**	**W-158**	**48**	**Wetland Crossing**
Polk	90469	36.67	100	75	0.2	OL			Turn Around and Access Road
Polk	**90468**	**36.71**	**125**	**25**	**0.1**	**OL**	**W-161**	**13**	**Wetland Crossing**
Polk	90038	37.27	50	25	0.0	R			Road Crossing
Polk	90454	37.28	50	25	0.0	R			Road Crossing
Polk	90068	37.36	808	7	0.1	OL			Extra workspace for Loss of Permanent Workspace
Polk	**90057**	**37.76**	**40**	**50**	**0.0**	**OL**	**W-172**	**11**	**Wetland Crossing**
Polk	**90060**	**37.76**	**37**	**25**	**0.0**	**OL**	**W-173A**	**47**	**Wetland Crossing**
Polk	**90059**	**37.77**	**40**	**50**	**0.1**	**OL**	**W-173A**	**6**	**Wetland Crossing**
Polk	**90058**	**37.92**	**305**	**25**	**0.2**	**R**	**W-175**	**48**	**Wetland and Road Crossing**
Polk	**90061**	**38**	**267**	**25**	**0.2**	**OL**	**W-175**	**38**	**Wetland and Road Crossing**
Polk	**90069**	**38.07**	**1585**	**9**	**0.3**	**A, OL, R, FW**	**W-177**	**0**	**HDD Pullback**
Polk	**90073**	**38.11**	**267**	**25**	**0.2**	**OL, A**	**W-177**	**0**	**HDD Pullback**
Polk	**90076**	**38.42**	**200**	**150**	**0.7**	**FW**	**W-181**	**20**	**HDD Workspace**
Polk	**90074**	**38.72**	**200**	**100**	**0.5**	**OL**	**WB-26**	**18**	**HDD Workspace**
Polk	**90028**	**38.76**	**79**	**75**	**0.1**	**OL**	**W-186**	**0**	**HDD Workspace and Turnaround**
Polk	**90067**	**38.78**	**199**	**50**	**0.2**	**OL**	**W-186**	**40**	**HDD Workspace**
Polk	90644	38.82	1572	25	0.9	OL			HDD Pullback
Polk	90062	39.25	125	50	0.1	OL, FW			Road Crossing
Polk	90487	39.29	125	50	0.2	OL, FW			Road Crossing
Polk	90455	39.77	125	25	0.1	R, IC			Access Road
Polk	**90456**	**39.8**	**70**	**50**	**0.1**	**R**	**W-193**	**0**	**Access Road**
Polk	**90026**	**39.99**	**1348**	**5**	**0.2**	**OL**	**W-196**	**7**	**Extra workspace for Loss of Permanent Workspace**
Polk	90457	40.39	200	50	0.2	OL			Pipeline Inflection
Polk	90458	40.48	300	45	0.3	OL			Pipeline Inflection
Polk	**90459**	**40.87**	**445**	**50**	**0.5**	**OL**	**W-200**	**22**	**Pipeline Inflection**
Polk	**90483**	**41**	**150**	**50**	**0.2**	**OL**	**W-200A**	**46**	**Road Crossing**
Polk	**90484**	**41**	**160**	**50**	**0.2**	**OL**	**W-200A**	**45**	**Road Crossing**
Polk	**90486**	**41.04**	**150**	**50**	**0.2**	**OL**	**W-201**	**0**	**Road Crossing**
Polk	**90485**	**41.04**	**150**	**50**	**0.2**	**OL**	**W-200A**	**11**	**Road Crossing**
Polk	**90460**	**41.64**	**100**	**75**	**0.2**	**OL**	**W-204**	**2**	**Access Road**
Polk	**90461**	**42.35**	**150**	**50**	**0.2**	**OL**	**WB-30A**	**0**	**Deep Ditch**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Polk	**90462**	**42.38**	**150**	**50**	**0.2**	**OL**	**W-207-A**	**18**	**Deep Ditch**
Polk	**90482**	**42.44**	**155**	**25**	**0.1**	**OL**	**W-207-A**	**50**	**Access Road**
Polk	90039	42.57	300	50	0.4	OL, FW			Pipeline Inflection and Access Road
Polk	90040	43.26	100	75	0.2	OL			Turn Around and Access Road
Polk	**90041**	**43.41**	**175**	**50**	**0.2**	**OL**	**W-216-A01**	**42**	**Road Crossing**
Polk	**90042**	**43.45**	**175**	**50**	**0.2**	**OL**	**W-216-A02**	**28**	**Road Crossing**
Polk	90043	44	175	75	0.3	OL			Pipeline Inflection and Turnaround
Polk	90044	44.04	199	39	0.2	OL			Pipeline Inflection
Polk	90045	44.5	75	40	0.1	OL			Access Road
Polk	**90448**	**45.28**	**100**	**25**	**0.1**	**OL**	**WB-32**	**14**	**Access Road and Pipeline Inflection**
Polk	**90449**	**45.36**	**125**	**25**	**0.1**	**OL**	**W-222**	**50**	**Deep Ditch**
Polk	**90450**	**45.41**	**125**	**25**	**0.1**	**OL**	**W-222**	**50**	**Deep Ditch**
Polk	90451	46.38	200	25	0.1	OL			Access Road
Polk	**90430**	**46.57**	**100**	**25**	**0.1**	**OL**	**W-223**	**50**	**Deep Ditch**
Polk	**90429**	**46.61**	**100**	**25**	**0.1**	**OL**	**W-223**	**50**	**Deep Ditch**
Polk	**90199**	**46.74**	**100**	**50**	**0.1**	**OL**	**W-223A**	**0**	**Deep Ditch**
Polk	90003	46.78	100	25	0.1	OL			Deep Ditch
Polk	**90004**	**47.01**	**50**	**50**	**0.1**	**OL**	**W-225**	**32**	**Deep Ditch**
Polk	90005	47.04	100	25	0.1	OL			Deep Ditch
Polk	**90006**	**47.24**	**100**	**25**	**0.1**	**OL**	**W-228**	**50**	**Deep Ditch**
Polk	**90007**	**47.28**	**100**	**25**	**0.1**	**OL**	**W-228**	**50**	**Deep Ditch**
Polk	**90008**	**47.35**	**100**	**25**	**0.1**	**OL**	**W-228**	**50**	**Ditch and Access Road**
Polk	**90009**	**47.39**	**100**	**40**	**0.1**	**OL**	**W-228**	**50**	**Ditch and Access Road**
Polk	90010	47.58	100	25	0.1	OL			Pipeline Inflection
Polk	**90608**	**47.62**	**25**	**50**	**0.0**	**OL**	**W-228**	**34**	**Deep Ditch**
Polk	90011	47.63	100	25	0.1	OL			Deep Ditch
Polk	**90609**	**47.76**	**115**	**25**	**0.1**	**OL**	**W-230**	**36**	**Wetland Crossing**
Polk	90610	47.81	100	25	0.1	OL			Wetland Crossing
Polk	**90193**	**48.17**	**150**	**50**	**0.2**	**OL**	**WB-33**	**32**	**Wetland Crossing**
Polk	**90194**	**49.01**	**150**	**25**	**0.1**	**OL**	**W-233**	**38**	**Pipeline Inflection and Wetland Crossing**
Polk	90195	49	214	50	0.2	OL			Pipeline Inflection
Polk	90196	49.59	242	50	0.3	A, FW			Pipeline Inflection
Polk	**90436**	**49.65**	**2052**	**25**	**1.2**	**A**	**W-241**	**15**	**Agricultural**
Polk	**90437**	**50.08**	**48**	**50**	**0.1**	**A**	**W-241**	**0**	**Waterbody Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Polk	**90438**	**50.1**	**139**	**50**	**0.1**	**A**	**WB-33A**	**7**	**Waterbody Crossing**
Polk	90012	50.13	691	25	0.4	A			Agricultural
Polk	90013	50.26	160	25	0.1	A			Pipeline Inflection
Polk	90197	50.26	200	50	0.2	A			Pipeline Inflection
Polk	90014	50.31	100	25	0.1	A			Turn Around and Access Road
Polk	90198	50.31	100	75	0.2	A			Turn Around and Access Road
Polk	**90015**	**50.33**	**925**	**25**	**0.5**	**A**	**W-242**	**48**	**Agricultural**
Polk	**90016**	**50.62**	**1013**	**25**	**0.6**	**A**	**W-242**	**44**	**Agricultural**
Polk	90017	50.85	76	25	0.0	A			Agricultural
Polk	**90201**	**50.98**	**76**	**75**	**0.1**	**OL, A**	**W-247**	**0**	**Deep Ditch**
Polk	**90018**	**50.98**	**150**	**25**	**0.1**	**A**	**W-247**	**13**	**Agricultural**
Polk	**90200**	**50.99**	**74**	**50**	**0.1**	**A**	**WB-34**	**25**	**Deep Ditch**
Polk	**90611**	**51.02**	**103**	**50**	**0.1**	**A**	**WB-34**	**24**	**Waterbody Crossing**
Polk	**90019**	**51.04**	**150**	**25**	**0.1**	**A**	**W-242**	**12**	**Wetland Crossing**
Polk	**90612**	**51.02**	**47**	**75**	**0.1**	**A**	**W-242**	**2**	**Wetland Crossing**
Polk	**90020**	**51.09**	**150**	**25**	**0.1**	**OL, A**	**W-242**	**0**	**Wetland Crossing**
Polk	**90613**	**51.09**	**150**	**75**	**0.3**	**OL, A**	**W-242**	**0**	**Wetland Crossing**
Polk	90439	51.12	494	25	0.3	A			Agricultural
Polk	90440	51.21	144	25	0.1	A			Agricultural
Polk	**90614**	**51.21**	**144**	**50**	**0.2**	**A, OL**	**W-242**	**43**	**Wetland Crossing**
Polk	**90441**	**51.28**	**341**	**20**	**0.2**	**A, OL**	**W-242**	**24**	**Agricultural**
Polk	**90616**	**51.28**	**455**	**50**	**0.5**	**A, OL**	**W-242**	**32**	**Pipeline Inflection and Wetland Crossing**
Polk	90442	51.35	465	25	0.3	A			Road Crossing (Change to Agriculture)
Polk	90433	51.43	100	25	0.1	A			Road Crossing
Polk	**90443**	**51.43**	**125**	**25**	**0.1**	**A**	**W-249**	**48**	**Agricultural (Change to Road Crossing)**
Polk	**90435**	**51.44**	**25**	**50**	**0.0**	**A**	**W-249**	**32**	**Road Crossing**
Polk	**90434**	**51.47**	**25**	**50**	**0.0**	**A**	**W-250**	**16**	**Road Crossing**
Polk	**90444**	**51.47**	**125**	**25**	**0.1**	**A**	**W-250**	**8**	**Road Crossing**
Polk	**90432**	**51.48**	**100**	**25**	**0.1**	**A**	**W-250**	**40**	**Road Crossing**
Polk	**90431**	**51.47**	**399**	**50**	**0.4**	**OL, A**	**W-250**	**44**	**Pipeline Inflection and Road Crossing**
Polk	90445	51.49	450	25	0.3	A			Pipeline Inflection
Polk	90615	51.57	200	50	0.2	A			Pipeline Inflection
Polk	90446	51.57	165	50	0.1	A			Pipeline Inflection
Polk	90021	51.62	121	25	0.1	A			HDD Pullback

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Polk	**90024**	**51.64**	**438**	**50**	**0.5**	**A, OL**	**W-252**	**0**	**Wetland Crossing and HDD Pullback**
Polk	90022	51.73	750	25	0.4	A			HDD Pullback
Polk	**90025**	**51.87**	**149**	**50**	**0.2**	**A, OL**	**W-253**	**0**	**HDD Pullback**
Polk	**90023**	**51.89**	**1784**	**25**	**1.0**	**A, OL**	**W-253**	**0**	**HDD Pullback**
Polk	**89985**	**52.23**	**429**	**50**	**0.5**	**OL**	**W-251A**	**0**	**HDD Pullback**
Polk	**90382**	**52.31**	**449**	**25**	**0.3**	**OL**	**W-254**	**0**	**HDD Pullback**
Polk	**89986**	**52.4**	**302**	**50**	**0.4**	**OL**	**W-254**	**0**	**HDD Pullback**
Polk	**90383**	**52.46**	**623**	**25**	**0.4**	**OL**	**W-254**	**15**	**HDD Pullback**
Polk	89987	52.53	231	50	0.3	OL			HDD Workspace
Polk	89850	52.57	150	50	0.2	OL			HDD Workspace
Polk	90384	52.57	150	25	0.1	OL			HDD Workspace
Osceola	90624	53.57	200	25	0.1	OL			HDD Entry
Osceola	90211	53.57	200	125	0.6	OL			HDD Entry
Osceola	90212	53.66	275	50	0.4	OL			Pipeline Inflection
Osceola	**89988**	**53.71**	**167**	**100**	**0.4**	**OL**	**W-266K**	**25**	**Pipeline Inflection and Road Crossing**
Osceola	**90595**	**53.71**	**229**	**50**	**0.3**	**OL, FW**	**W-266K**	**0**	**Road Crossing**
Osceola	**90594**	**53.73**	**88**	**25**	**0.1**	**OL, FW**	**W-266K**	**0**	**Road Crossing**
Osceola	**90593**	**53.77**	**50**	**25**	**0.0**	**OL**	**W-266J**	**4**	**Road Crossing**
Osceola	**90183**	**53.77**	**342**	**50**	**0.5**	**OL**	**W-266J**	**2**	**Pipeline Inflection and Road Crossing**
Osceola	89989	54.68	100	50	0.1	OL			Access Road
Osceola	90230	55.13	100	75	0.2	OL			Turn Around and Access Road
Osceola	90231	55.56	100	25	0.1	OL			Access Road
Osceola	90232	55.59	100	25	0.1	OL			Access Road
Osceola	90233	55.97	100	75	0.2	OL			Turn Around and Access Road
Osceola	90234	56.36	100	25	0.1	OL, FW			Ditch
Osceola	90235	56.4	100	25	0.1	OL			Ditch
Osceola	**89793**	**55.97**	**12512**	**8**	**2.3**	**OL, IC, FW**	**W-282A**	**0**	**HDD Pullback**
Osceola	90214	57.98	1356	20	0.6	OL			HDD Pullback
Osceola	89802	58.11	100	55	0.2	OL			Turn Around and Access Road
Osceola	89956	58.31	200	124	0.6	OL			HDD Workspace
Osceola	90388	58.31	200	26	0.1	OL, FW			HDD Workspace
Osceola	**90386**	**58.63**	**200**	**26**	**0.1**	**OL**	**W-293**	**20**	**HDD Workspace**
Osceola	**90387**	**58.63**	**200**	**74**	**0.3**	**OL**	**W-291A**	**5**	**HDD Workspace**
Osceola	90366	58.82	199	50	0.2	OL			Turn Around and Access Road
Osceola	89841	59.19	100	25	0.1	OL			Ditch

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Osceola	89842	59.23	100	25	0.1	OL			Ditch
Osceola	89843	59.36	100	25	0.1	OL			Ditch
Osceola	89844	59.4	100	25	0.1	OL			Ditch
Osceola	89846	59.88	254	25	0.2	OL			Ditch
Osceola	89845	59.95	100	25	0.1	OL			Ditch
Osceola	89848	60.19	100	25	0.1	OL			Ditch
Osceola	89847	60.23	100	25	0.1	OL			Ditch
Osceola	**89935**	**61.73**	**49**	**25**	**0.0**	**OL**	**W-307**	**18**	**Road Crossing**
Osceola	89936	61.75	50	25	0.0	OL			Road Crossing
Osceola	**89990**	**61.77**	**122**	**25**	**0.1**	**OL, OW**	**WB-38A**	**0**	**Ditches**
Osceola	**89991**	**61.81**	**111**	**25**	**0.1**	**OL, OW**	**WB-38A**	**0**	**Ditches**
Osceola	**89957**	**61.85**	**111**	**25**	**0.1**	**OL, OW**	**WB-38A**	**0**	**Ditches**
Osceola	**89958**	**61.89**	**110**	**25**	**0.1**	**OL, OW**	**WB-38A**	**0**	**Ditches**
Osceola	**89959**	**61.93**	**112**	**25**	**0.1**	**OL, OW**	**WB-38A**	**0**	**Ditches**
Osceola	**90597**	**61.97**	**111**	**25**	**0.1**	**OL, OW**	**WB-38A**	**0**	**Ditches**
Osceola	**90598**	**62.01**	**111**	**25**	**0.1**	**OL, OW**	**WB-38A**	**0**	**Ditches**
Osceola	**90599**	**62.05**	**537**	**25**	**0.3**	**OL, OW**	**WB-38A**	**0**	**Ditches**
Osceola	**90600**	**62.17**	**111**	**25**	**0.1**	**OL, OW**	**WB-38A**	**0**	**Ditches**
Osceola	**90601**	**62.21**	**109**	**25**	**0.1**	**OL, OW**	**WB-38A**	**0**	**Ditches**
Osceola	**90184**	**62.25**	**110**	**25**	**0.1**	**OL, OW**	**WB-38A**	**0**	**Ditches**
Osceola	**90185**	**62.29**	**112**	**25**	**0.1**	**OL, OW**	**WB-38A**	**0**	**Ditches**
Osceola	**90186**	**62.33**	**110**	**25**	**0.1**	**OL, OW**	**WB-38A**	**0**	**Ditches**
Osceola	**89992**	**62.38**	**56**	**25**	**0.0**	**OL, FW, OW**	**WB-38B**	**0**	**Ditches**
Osceola	**89993**	**62.39**	**49**	**25**	**0.0**	**OL, FW, OW**	**WB-38B**	**0**	**Ditches**
Osceola	**90415**	**62.42**	**100**	**25**	**0.1**	**OL, FW**	**W-311B**	**0**	**Ditches**
Osceola	**90416**	**62.46**	**99**	**25**	**0.1**	**OL, FW**	**W-311B**	**0**	**Ditches**
Osceola	**89937**	**62.39**	**1654**	**6**	**0.2**	**OL, IC, FW**	**W-311A**	**0**	**Ditches**
Osceola	**89806**	**62.49**	**100**	**50**	**0.1**	**OL**	**W-311B**	**5**	**Road Crossing**
Osceola	**90187**	**62.5**	**54**	**25**	**0.0**	**OL**	**W-311B**	**1**	**Road Crossing**
Osceola	**90188**	**62.52**	**72**	**25**	**0.0**	**OL**	**W-311A**	**5**	**Ditches**
Osceola	**90189**	**62.52**	**100**	**50**	**0.1**	**OL**	**W-311A**	**7**	**Road Crossing**
Osceola	**90190**	**62.55**	**99**	**25**	**0.1**	**OL, FW**	**W-311A**	**0**	**Ditches**
Osceola	**90191**	**62.59**	**99**	**25**	**0.1**	**OL, FW**	**W-311A**	**0**	**Ditches**
Osceola	**90602**	**62.63**	**54**	**25**	**0.0**	**OL, FW**	**W-311A**	**0**	**Ditches**
Osceola	**90192**	**62.64**	**44**	**25**	**0.0**	**OL, FW**	**W-311A**	**0**	**Ditches**
Osceola	**90603**	**62.67**	**96**	**25**	**0.1**	**OL, FW**	**W-311A**	**0**	**Ditches**

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Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Osceola	**90604**	**62.72**	**96**	**25**	**0.1**	**OL, FW**	**W-311A**	**0**	**Ditches**
Osceola	**90605**	**62.76**	**96**	**25**	**0.1**	**OL, FW**	**W-311A**	**0**	**Ditches**
Osceola	**90417**	**63.17**	**58**	**25**	**0.0**	**OL**	**W-312A**	**22**	**Ditches**
Osceola	**89943**	**63.18**	**84**	**50**	**0.1**	**OL**	**W-312A**	**0**	**Deep Ditch**
Osceola	**89849**	**63.21**	**150**	**50**	**0.2**	**OL**	**W-312A**	**42**	**Deep Ditch**
Osceola	90267	63.69	100	75	0.2	OL			Turn Around and Access Road
Osceola	89820	64.54	100	75	0.2	OL			Turn Around and Access Road
Osceola	89876	65.07	55	25	0.0	OL			Road Crossing
Osceola	89879	65.1	50	25	0.0	OL			Road Crossing
Osceola	**90606**	**65.4**	**111**	**25**	**0.1**	**OL**	**W-325**	**0**	**Ditch**
Osceola	**90607**	**65.43**	**110**	**25**	**0.1**	**OL**	**W-326**	**0**	**Ditch**
Osceola	**89960**	**65.48**	**108**	**25**	**0.1**	**OL**	**W-327**	**0**	**Ditch**
Osceola	**90224**	**62.65**	**18915**	**7**	**4.2**	**OL, IC, FW**	**W-315**	**0**	**Extra workspace for Loss of Permanent Workspace**
Osceola	**89961**	**65.51**	**132**	**25**	**0.1**	**OL**	**W-328**	**0**	**Ditch**
Osceola	**89962**	**65.64**	**107**	**25**	**0.1**	**OL**	**W-329**	**0**	**Ditch**
Osceola	**89819**	**65.66**	**100**	**25**	**0.1**	**OL, IC**	**W-330**	**47**	**Access Road**
Osceola	**89963**	**65.68**	**116**	**25**	**0.1**	**OL**	**W-331**	**0**	**Ditch**
Osceola	**96965**	**66.72**	**75**	**25**	**0.0**	**OL**	**W-341**	**48**	**Turn Around and Access Road**
Osceola	**96933**	**66.73**	**25**	**50**	**0.0**	**OL**	**W-341**	**23**	**Ditch**
Osceola	**96931**	**66.75**	**25**	**50**	**0.0**	**OL**	**W-341**	**25**	**Ditch**
Osceola	**96963**	**66.76**	**75**	**25**	**0.0**	**OL**	**W-341**	**50**	**Ditch**
Osceola	96964	67	100	75	0.2	OL, IC			Turn Around and Access Road
Osceola	**96966**	**67.06**	**100**	**25**	**0.1**	**OL**	**W-344**	**49**	**Ditch**
Osceola	**96967**	**67.08**	**25**	**50**	**0.0**	**OL**	**W-344**	**25**	**Ditch**
Osceola	**96930**	**67.1**	**25**	**50**	**0.0**	**OL**	**W-344**	**26**	**Ditch**
Osceola	96929	67.11	99	25	0.1	OL			Ditch
Osceola	**96927**	**67.44**	**75**	**25**	**0.0**	**OL**	**W-344**	**48**	**Ditch**
Osceola	**96928**	**67.45**	**25**	**50**	**0.0**	**OL**	**W-344**	**23**	**Ditch**
Osceola	**96926**	**67.47**	**25**	**50**	**0.0**	**OL**	**W-344**	**25**	**Ditch**
Osceola	**96925**	**67.48**	**75**	**25**	**0.0**	**OL**	**W-344**	**50**	**Ditch**
Osceola	**96962**	**67.55**	**200**	**50**	**0.2**	**OL**	**W-348**	**28**	**Pipeline Inflection and Wetland Crossing**
Osceola	**96983**	**67.91**	**120**	**25**	**0.1**	**OL**	**W-350**	**0**	**Ditch**
Osceola	**96938**	**67.53**	**2672**	**14**	**0.9**	**OL**	**W-349**	**0**	**Ditch**
Osceola	**96984**	**67.96**	**120**	**25**	**0.1**	**OL**	**W-350**	**0**	**Ditch**
Osceola	**96985**	**68**	**120**	**25**	**0.1**	**OL**	**W-350**	**0**	**Ditch**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Osceola	**96979**	**68.04**	**93**	**39**	**0.1**	**OL**	**W-350**	**0**	**Ditch**
Osceola	**96981**	**68.05**	**50**	**25**	**0.0**	**OL**	**W-350**	**3**	**Road Crossing**
Osceola	**96980**	**68.05**	**50**	**39**	**0.0**	**OL**	**W-350**	**1**	**Road Crossing**
Osceola	**96978**	**68.06**	**55**	**25**	**0.0**	**OL, IC**	**W-350**	**0**	**Road Crossing**
Osceola	**96942**	**68.08**	**50**	**39**	**0.0**	**OL**	**W-351**	**9**	**Road Crossing**
Osceola	**96982**	**68.08**	**50**	**25**	**0.0**	**OL**	**W-351**	**12**	**Road Crossing**
Osceola	**96941**	**68.09**	**88**	**39**	**0.1**	**OL**	**W-351**	**0**	**Ditch**
Osceola	**96943**	**68.16**	**108**	**25**	**0.1**	**OL**	**W-351**	**0**	**Ditch**
Osceola	**96944**	**68.2**	**107**	**25**	**0.1**	**OL**	**W-351**	**0**	**Ditch**
Osceola	**96945**	**68.24**	**107**	**25**	**0.1**	**OL**	**W-351**	**0**	**Ditch**
Osceola	**96946**	**68.28**	**108**	**25**	**0.1**	**OL**	**W-351**	**0**	**Ditch**
Osceola	**96947**	**68.57**	**108**	**25**	**0.1**	**OL**	**W-353**	**0**	**Ditch**
Osceola	**96948**	**68.61**	**109**	**25**	**0.1**	**OL**	**W-353**	**0**	**Ditch**
Osceola	**96940**	**68.1**	**5710**	**14**	**1.8**	**OL**	**W-351**	**0**	**Ditches**
Osceola	**96949**	**68.65**	**109**	**25**	**0.1**	**OL**	**W-353**	**0**	**Ditch**
Osceola	**96950**	**68.69**	**107**	**25**	**0.1**	**OL**	**W-353**	**0**	**Ditch**
Osceola	**96951**	**68.73**	**162**	**25**	**0.1**	**OL**	**W-353**	**0**	**Ditch**
Osceola	**96952**	**68.78**	**112**	**25**	**0.1**	**OL**	**W-354**	**0**	**Ditch**
Osceola	**96986**	**68.81**	**155**	**25**	**0.1**	**OL**	**W-354**	**0**	**Ditch**
Osceola	**96987**	**68.86**	**110**	**25**	**0.1**	**OL**	**W-355**	**0**	**Ditch**
Osceola	**96988**	**68.9**	**108**	**25**	**0.1**	**OL**	**W-355**	**0**	**Ditch**
Osceola	**96989**	**68.94**	**114**	**25**	**0.1**	**OL**	**W-355**	**0**	**Ditch**
Osceola	**96990**	**68.98**	**103**	**25**	**0.1**	**OL**	**W-355**	**0**	**Ditch**
Osceola	**96991**	**69.02**	**102**	**25**	**0.1**	**OL**	**W-355**	**0**	**Ditch**
Osceola	**96939**	**69.18**	**3503**	**23**	**1.9**	**OL, FW**	**W-352**	**0**	**Extra workspace for Loss of Permanent Workspace**
Osceola	**96961**	**70.1**	**465**	**50**	**0.5**	**OL, FW**	**W-358**	**26**	**Wetland Crossing**
Osceola	**96960**	**70.31**	**100**	**75**	**0.2**	**OL, IC**	**W-358**	**48**	**Turn Around and Access Road**
Osceola	**96976**	**70.05**	**7898**	**6**	**1.1**	**OL, FW, IC**	**W-361**	**0**	**Extra workspace for Loss of Permanent Workspace**
Osceola	**96932**	**71.11**	**150**	**50**	**0.2**	**OL**	**WB-41**	**10**	**Waterbody Crossing**
Osceola	**96959**	**71.15**	**150**	**50**	**0.2**	**FW**	**WB-41**	**2**	**Waterbody Crossing**
Osceola	96958	71.41	100	75	0.2	OL			Turn Around and Access Road
Osceola	**96975**	**71.55**	**2185**	**8**	**0.4**	**OL, FW**	**W-362**	**0**	**Extra workspace for Loss of Permanent Workspace**
Osceola	96924	71.96	455	50	0.5	OL, A			Pipeline Inflection
Osceola	**96996**	**72.09**	**348**	**50**	**0.4**	**OL, A, OW**	**WB-43**	**0**	**Pipeline Inflection**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Osceola	**96992**	**72.33**	**50**	**50**	**0.1**	**OL, A, OW**	**WB-44**	**0**	**Waterbody Crossing**
Osceola	**96977**	**72.15**	**2868**	**15**	**1.0**	**OL, A, OW**	**WB-46**	**0**	**Extra workspace for Loss of Permanent Workspace**
Osceola	**96993**	**72.51**	**50**	**50**	**0.1**	**OL, OW**	**WB-45**	**0**	**Waterbody Crossing**
Osceola	**96994**	**72.68**	**50**	**50**	**0.1**	**OL, A, OW**	**WB-46**	**0**	**Waterbody Crossing**
Osceola	96923	72.76	155	75	0.3	OL			Turn Around and Access Road
Osceola	**96953**	**72.79**	**100**	**25**	**0.1**	**OL**	**W-366**	**44**	**Pipeline Inflection**
Osceola	**96954**	**72.82**	**100**	**25**	**0.1**	**OL, FW**	**W-365**	**0**	**Pipeline Inflection**
Osceola	**96936**	**73.75**	**150**	**50**	**0.2**	**FW**	**W-371**	**0**	**Deep Ditch**
Osceola	**96935**	**73.78**	**40**	**59**	**0.1**	**FW**	**WB-47**	**9**	**Deep Ditch**
Osceola	96934	73.79	110	25	0.1	FW			Deep Ditch
Osceola	96972	74.15	100	50	0.1	FW			Turn Around and Access Road
Osceola	**96974**	**75.3**	**75**	**25**	**0.0**	**OL**	**W-381**	**28**	**Access Road**
Osceola	**96973**	**75.32**	**75**	**25**	**0.0**	**OL**	**W-382**	**27**	**Access Road**
Osceola	96971	75.37	100	75	0.2	OL, FW			Turn Around and Access Road
Osceola	**96969**	**75.5**	**175**	**50**	**0.2**	**OL, FW**	**WB-48**	**15**	**Deep Ditch**
Osceola	**96970**	**75.55**	**175**	**50**	**0.2**	**OL, FW**	**WB-48**	**4**	**Deep Ditch**
Osceola	**96968**	**73.79**	**18921**	**9**	**4.0**	**OL, FW**	**WB-49**	**0**	**Extra workspace for Loss of Permanent Workspace**
Osceola	96957	76.14	100	50	0.1	OL, FW			Road Crossing
Osceola	96956	76.17	100	50	0.1	OL, FW			Road Crossing
Osceola	96922	76.21	100	50	0.1	FW			Road Crossing
Osceola	**96921**	**76.79**	**125**	**25**	**0.1**	**OL**	**W-391**	**41**	**Ditch**
Osceola	**96995**	**76.87**	**100**	**50**	**0.1**	**FW**	**W-392**	**5**	**Ditch**
Osceola	**96955**	**76.9**	**100**	**50**	**0.1**	**FW**	**W-394**	**0**	**Ditch**
Osceola	96937	77.07	150	50	0.2	FW			Road Crossing
Okeechobee	90659	77.1	1429	9	0.3	OL, R, FW			Extra workspace for Loss of Permanent Workspace
Okeechobee	**89927**	**77.36**	**50**	**25**	**0.0**	**OL**	**W-402**	**31**	**Access Road**
Okeechobee	**89926**	**77.37**	**45**	**25**	**0.0**	**OL**	**W-402**	**14**	**Access Road**
Okeechobee	89923	78.06	101	50	0.1	OL, IC			Access Road
Okeechobee	89925	78.08	98	50	0.1	OL, IC			Access Road
Okeechobee	**89922**	**78.84**	**100**	**25**	**0.1**	**OL**	**W-404**	**45**	**Ditch**
Okeechobee	89921	78.88	100	25	0.1	OL			Ditch
Okeechobee	89920	79.07	100	75	0.2	OL			Turn Around and Access Road
Okeechobee	**90354**	**79.41**	**171**	**50**	**0.2**	**OL**	**WB-52**	**9**	**Deep Ditch**
Okeechobee	**89979**	**79.45**	**150**	**50**	**0.2**	**OL**	**W-407**	**0**	**Deep Ditch**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Okeechobee	**90369**	**79.58**	**777**	**6**	**0.1**	**OL**	**W-410**	**0**	**Extra workspace for Loss of Permanent Workspace**
Okeechobee	89807	79.91	100	25	0.1	OL			Access Road and Ditch
Okeechobee	89808	79.96	100	25	0.1	OL			Access and Ditch
Okeechobee	**97324**	**80.28**	**4043**	**9**	**0.9**	**OL, FW**	**W-420**	**0**	**Extra workspace for Loss of Permanent Workspace**
Okeechobee	**89933**	**81.61**	**158**	**50**	**0.2**	**FW**	**W-424**	**0**	**Deep Ditch**
Okeechobee	**89823**	**81.65**	**139**	**50**	**0.2**	**FW**	**W-425**	**21**	**Deep Ditch**
Okeechobee	90370	81.68	473	8	0.1	FW			Extra workspace for Loss of Permanent Workspace
Okeechobee	**89934**	**82.04**	**125**	**50**	**0.1**	**OL**	**W-427**	**6**	**Road Crossing**
Okeechobee	**90618**	**82.07**	**47**	**75**	**0.1**	**A, IC**	**W-427**	**24**	**Road Crossing**
Okeechobee	89932	82.08	125	50	0.1	A			Road Crossing
Okeechobee	90357	82.45	150	50	0.2	FW			Access Road
Okeechobee	89928	82.49	150	50	0.2	FW			Access Road
Okeechobee	**90351**	**82.55**	**100**	**25**	**0.1**	**FW**	**W-432**	**23**	**Access Road**
Okeechobee	**90355**	**82.65**	**151**	**50**	**0.2**	**FW, OW**	**W-433**	**0**	**Deep Ditch**
Okeechobee	**90356**	**82.69**	**151**	**50**	**0.2**	**FW**	**W-433**	**44**	**Deep Ditch**
Okeechobee	**90640**	**82.79**	**100**	**100**	**0.2**	**OL, OW**	**W-434**	**0**	**Turn Around Access Road**
Okeechobee	**90202**	**83.33**	**428**	**50**	**0.5**	**OL, A**	**W-435**	**6**	**Bore and Soil Storage**
Okeechobee	90353	83.4	49	25	0.0	FW			Road Crossing
Okeechobee	90350	83.42	125	27	0.1	OL			Road Crossing and Wetland
Okeechobee	**90619**	**83.42**	**165**	**25**	**0.1**	**OL**	**W-438**	**21**	**Road Crossing and Wetland**
Okeechobee	90352	83.6	100	75	0.2	OL			Turn Around and Access Road
Okeechobee	**90217**	**83.95**	**936**	**25**	**0.5**	**A, FW, OL**	**W-442**	**0**	**HDD Pullback**
Okeechobee	90418	84.13	49	25	0.0	OL			Road Crossing
Okeechobee	**90419**	**84.14**	**212**	**50**	**0.2**	**OL, IC, FW**	**W-442**	**0**	**Road Crossing**
Okeechobee	90645	84.18	194	25	0.1	OL			Ditch
Okeechobee	90216	84.22	200	51	0.2	OL			HDD Workspace
Okeechobee	90426	84.25	200	101	0.5	OL			HDD Workspace
Okeechobee	90427	84.51	200	50	0.2	FW			HDD Workspace
Okeechobee	**90428**	**84.51**	**200**	**28**	**0.1**	**FW**	**W-449**	**18**	**HDD Workspace**
Okeechobee	90215	84.51	200	21	0.1	FW			HDD Workspace
Okeechobee	90420	84.61	150	50	0.2	OL, FW, IC			Road Crossing
Okeechobee	89995	84.65	253	50	0.3	IC			Pipeline Inflection
Okeechobee	89994	84.64	476	50	0.5	IC			Pipeline Inflection, Access Road, Turnaround
Okeechobee	89996	84.73	114	50	0.1	IC			Pipeline Inflection

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Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Okeechobee	89997	84.76	140	25	0.1	IC			Road Crossing
Okeechobee	90220	84.79	365	25	0.2	IC, OL			Road Crossing and Spoil Storage
Okeechobee	90221	84.87	113	40	0.1	FW, R, IC			Pipeline Inflection
Okeechobee	89792	84.87	322	50	0.3	OL, FW, IC			Pipeline Inflection and Road Crossing
Okeechobee	**89999**	**84.93**	**117**	**50**	**0.1**	**IC**	**W-450**	**2**	**Road Crossing**
Okeechobee	**90641**	**85.61**	**200**	**50**	**0.2**	**FW**	**W-454**	**5**	**Pipeline Inflection**
Okeechobee	90639	85.91	200	50	0.2	FW			Pipeline Inflection
Okeechobee	90169	85.95	100	45	0.1	FW			Road Crossing
Okeechobee	90170	85.98	100	50	0.1	FW			Road Crossing
Okeechobee	90371	86.11	236	50	0.3	FW			Pipeline Inflection and Road Crossing
Okeechobee	95310	86.17	100	50	0.1	FW			Road Crossing
Okeechobee	95308	86.2	50	25	0.0	FW			Road Crossing
Okeechobee	95309	86.22	50	25	0.0	FW			Road Crossing
Okeechobee	89950	86.39	100	50	0.1	IC			Road Crossing
Okeechobee	90203	86.41	336	50	0.4	IC, R			Pipeline Inflection and Road Crossing
Okeechobee	89954	86.47	191	50	0.2	OL, FW			Road Crossing
Okeechobee	89955	86.6	300	50	0.4	FW			Pipeline Inflection and Road Crossing
Okeechobee	89953	86.64	575	50	0.7	OL, FW			Pipeline Inflection, Valve Site and Road Crossing
Okeechobee	**89948**	**86.97**	**150**	**50**	**0.2**	**FW**	**W-455**	**9**	**Deep Ditch**
Okeechobee	**89949**	**87.01**	**150**	**50**	**0.2**	**FW**	**WB-58**	**1**	**Deep Ditch**
Okeechobee	**89952**	**87.19**	**150**	**50**	**0.2**	**OL**	**W-457**	**0**	**Access Road**
Okeechobee	89951	87.22	157	50	0.2	OL			Access Road
Okeechobee	89938	88.36	335	50	0.3	OL, FW			Pipeline Inflection
Okeechobee	90596	89.46	276	50	0.4	OL			Pipeline Inflection
Okeechobee	89915	89.51	50	175	0.2	OL			Bore Pullback
Okeechobee	89911	89.52	130	77	0.2	OL			Road Crossing
Okeechobee	89826	89.69	100	50	0.1	OL, IC			Road Crossing
Okeechobee	89827	89.72	100	50	0.1	OL			Road Crossing
Okeechobee	89939	90.47	200	50	0.2	OL			Point of Inflection
Okeechobee	**89828**	**90.72**	**150**	**50**	**0.2**	**OL, FW**	**W-466**	**0**	**Wetland Crossing**
Okeechobee	**89809**	**90.74**	**150**	**25**	**0.1**	**OL, FW**	**W-465**	**0**	**Pipeline Inflection**
Okeechobee	89859	90.81	100	50	0.1	OL			Road Crossing
Okeechobee	89860	90.83	100	50	0.1	OL			Road Crossing

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			Width	Length					
Okeechobee	**89861**	**91.46**	**310**	**50**	**0.4**	**OL**	**W-471**	**0**	**Point of Inflection and Road Crossing**
Okeechobee	89862	91.68	100	25	0.1	OL			Road and Access Road crossing
Okeechobee	89909	91.82	100	25	0.1	OL			Road and Access Road crossing
Okeechobee	89863	91.83	100	25	0.1	OL			Road and Access Road crossing
Okeechobee	89910	91.85	100	25	0.1	OL			Road Crossing
Okeechobee	89864	91.86	100	25	0.1	OL			Road Crossing
Okeechobee	89912	92.1	200	25	0.1	OL			Road Crossing
Okeechobee	89865	92.16	200	25	0.1	OL			Road Crossing
Okeechobee	90238	92.59	100	75	0.2	OL, FW			Turn Around
Okeechobee	90324	93.14	300	50	0.3	OL			Waterbody Crossing
Okeechobee	90285	93.39	250	50	0.3	OL			Pipeline Inflection and Access Road
Okeechobee	**90290**	**93.76**	**200**	**50**	**0.2**	**FW**	**W-480A**	**47**	**Pipeline Inflection**
Okeechobee	**89940**	**94.2**	**300**	**50**	**0.4**	**OL, FW**	**W-480B**	**0**	**Pipeline Inflection**
Okeechobee	89867	94.56	96	50	0.1	OL			Road Crossing
Okeechobee	89868	94.55	206	50	0.2	FW, OL, IC			Pipeline Inflection and Road Crossing
Okeechobee	90617	94.6	174	50	0.2	OL, IC			Road Crossing
Okeechobee	90323	94.64	300	50	0.4	OL			Pipeline Inflection and Road Crossing
Okeechobee	89869	94.98	100	75	0.2	OL			Turnaround
Okeechobee	90374	95.93	400	50	0.5	OL			Pipeline Inflection
Okeechobee	89870	96.35	100	75	0.2	OL			Turn Around
Okeechobee	90325	96.79	100	75	0.2	OL			Turn Around
Okeechobee	**89871**	**97.17**	**100**	**25**	**0.1**	**OL**	**W-493**	**50**	**Wetland Crossing**
Okeechobee	**89872**	**97.21**	**100**	**25**	**0.1**	**OL**	**W-493**	**48**	**Wetland Crossing**
Okeechobee	90326	97.28	100	75	0.2	OL			Turn Around
Okeechobee	90327	97.94	175	75	0.3	OL			Turnaround
Okeechobee	90647	98.22	1662	25	1.0	OL			HDD Pullback
Okeechobee	**89982**	**98.53**	**200**	**25**	**0.1**	**OL**	**W-495**	**13**	**HDD and Access**
Okeechobee	**89983**	**98.53**	**200**	**75**	**0.3**	**OL**	**W-495**	**0**	**HDD Workspace**
Okeechobee	**89984**	**98.81**	**200**	**25**	**0.1**	**OL**	**W-496G**	**50**	**HDD Workspace**
Okeechobee	**90406**	**98.81**	**200**	**125**	**0.6**	**OL**	**W-496G**	**22**	**HDD Workspace**
Okeechobee	**90293**	**98.9**	**100**	**25**	**0.1**	**OL**	**W-497**	**32**	**Road Crossing**
Okeechobee	89875	98.9	75	25	0.0	OL			Road Crossing
Okeechobee	**89873**	**98.92**	**15**	**50**	**0.0**	**OL**	**W-497**	**43**	**Road Crossing**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
Okeechobee	**90294**	**98.92**	**100**	**25**	**0.1**	**OL**	**W-497**	**0**	**Wetland Crossing, Road Crossing**
Okeechobee	**89874**	**98.93**	**55**	**50**	**0.0**	**OL**	**W-497**	**9**	**Wetland Crossing, Road Crossing**
Okeechobee	**90292**	**98.95**	**75**	**25**	**0.0**	**OL**	**W-497**	**29**	**Wetland Crossing, Road Crossing**
Okeechobee	90295	99.46	50	25	0.0	OL			Road Crossing
Okeechobee	89903	99.48	100	75	0.2	OL			Turnaround
Okeechobee	90296	99.47	50	25	0.0	OL			Road Crossing
Okeechobee	**90246**	**100.07**	**250**	**50**	**0.3**	**OL**	**W-501**	**0**	**Point of Inflection and Road Crossing**
Okeechobee	**89904**	**100.14**	**171**	**25**	**0.1**	**OL**	**W-502**	**0**	**Point of Inflection and Road Crossing**
Okeechobee	**89905**	**100.16**	**25**	**51**	**0.0**	**OL**	**W-502**	**0**	**Point of Inflection and Road Crossing**
Okeechobee	**90247**	**100.14**	**232**	**50**	**0.2**	**OL**	**W-502**	**0**	**Point of Inflection and Road Crossing**
Okeechobee	**90248**	**100.37**	**200**	**25**	**0.1**	**OL, IC**	**W-504**	**0**	**Road Crossing**
Okeechobee	90249	101.25	200	50	0.2	FW			Pipeline Inflection
Okeechobee	**90250**	**101.88**	**125**	**25**	**0.1**	**FW**	**WB-66**	**4**	**Waterbody Crossing**
Okeechobee	**89883**	**101.89**	**99**	**100**	**0.2**	**FW**	**W-508-A1**	**22**	**Turnaround**
Okeechobee	**90300**	**101.9**	**91**	**25**	**0.1**	**FW**	**WB-66**	**36**	**Waterbody Crossing**
Okeechobee	**89884**	**101.92**	**25**	**50**	**0.0**	**FW**	**WB-66**	**5**	**Waterbody Crossing**
Okeechobee	**89821**	**101.92**	**125**	**25**	**0.1**	**FW**	**W-508B**	**0**	**Waterbody Crossing, Wetland Crossing**
Okeechobee	**90301**	**101.93**	**44**	**25**	**0.0**	**FW**	**W-508B**	**0**	**Waterbody Crossing, Wetland Crossing**
Okeechobee	**90303**	**101.94**	**49**	**50**	**0.1**	**FW**	**W-508B**	**0**	**Waterbody Crossing**
Okeechobee	**90302**	**101.95**	**118**	**25**	**0.1**	**FW**	**W-508B**	**0**	**Wetland Crossing**
St. Lucie	**89822**	**102.09**	**300**	**50**	**0.4**	**OL, FW**	**W-508B**	**0**	**Pipeline Inflection**
St. Lucie	89906	103.13	100	75	0.2	OL			Turn Around
St. Lucie	89804	103.58	200	25	0.1	OL			Turn Around and Access Road
St. Lucie	**90411**	**105.11**	**484**	**25**	**0.3**	**OL, FW**	**W-531B**	**0**	**HDD Pullback**
St. Lucie	**90646**	**105.09**	**1300**	**25**	**0.8**	**OL, FW**	**W-531B**	**0**	**HDD Pullback**
St. Lucie	90409	105.37	200	75	0.3	FW			HDD Workspace
St. Lucie	**90410**	**105.37**	**200**	**50**	**0.2**	**FW**	**W-532A**	**47**	**HDD Workspace**
St. Lucie	90422	105.59	127	75	0.2	OL		111	HDD Workspace
St. Lucie	**90408**	**105.61**	**200**	**25**	**0.1**	**OL**	**WB-74**	**36**	**HDD Workspace**
St. Lucie	90407	105.62	200	75	0.3	OL			HDD Workspace
St. Lucie	**89830**	**105.93**	**142**	**25**	**0.1**	**OL**	**WB-73**	**9**	**Deep Ditch**
St. Lucie	**90252**	**105.97**	**155**	**25**	**0.1**	**OL, OW**	**WB-73**	**0**	**Deep Ditch**

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b]		Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
			Width	Length					
St. Lucie	89907	106.29	300	50	0.3	FW			Point of Inflection, Waterbody, and Road Crossing
St. Lucie	90253	106.5	100	75	0.2	FW			Turnaround
St. Lucie	90305	106.85	306	50	0.4	OL			Wetland Crossing
St. Lucie	90304	107.38	457	50	0.5	A, FW			Access Road, Wetland and Point of Inflection
St. Lucie	**90307**	**107.54**	**37**	**50**	**0.0**	**A**	**W-536D**	**25**	**Deep Ditch**
St. Lucie	**90413**	**107.55**	**59**	**75**	**0.1**	**A**	**W-536D**	**2**	**Deep Ditch**
St. Lucie	**90412**	**107.56**	**23**	**75**	**0.1**	**A**	**W-536D**	**13**	**Deep Ditch**
St. Lucie	**90328**	**107.57**	**36**	**50**	**0.0**	**A**	**W-536D**	**45**	**Deep Ditch**
St. Lucie	90254	107.6	200	25	0.1	A, IC, R			Point of Inflection and Road Crossing
St. Lucie	89916	107.61	125	50	0.1	A, IC, R			Point of Inflection and Road Crossing
St. Lucie	**90311**	**107.65**	**161**	**25**	**0.1**	**R, OL**	**W-537A**	**0**	**Road Crossing**
St. Lucie	**90310**	**107.7**	**33**	**50**	**0.0**	**R**	**W-537B**	**6**	**Wetland Crossing**
St. Lucie	**89885**	**107.71**	**67**	**25**	**0.0**	**R**	**W-537B**	**16**	**Wetland Crossing**
St. Lucie	**90255**	**107.83**	**100**	**25**	**0.1**	**R**	**W-539A**	**40**	**Road Crossing**
St. Lucie	**90313**	**107.85**	**25**	**50**	**0.0**	**R, OL**	**W-539A**	**0**	**Wetland Crossing**
St. Lucie	**90314**	**107.86**	**150**	**75**	**0.3**	**R,FW**	**W-540A**	**0**	**Deep Ditches**
St. Lucie	90312	107.89	25	50	0.0	R			Wetland Crossing
St. Lucie	90256	108.01	100	25	0.1	OL			Road Crossing
St. Lucie	90257	108.03	100	25	0.1	OL			Road Crossing
St. Lucie	90258	108.36	100	25	0.1	R			Road Crossing
St. Lucie	**90315**	**108.39**	**61**	**25**	**0.0**	**R**	**W-544A**	**47**	**Road Crossing**
St. Lucie	**89895**	**108.4**	**39**	**50**	**0.0**	**R**	**W-544A**	**2**	**Wetland Crossing**
St. Lucie	**89894**	**108.42**	**40**	**50**	**0.1**	**R**	**W-544A**	**10**	**Deep Ditch**
St. Lucie	**89897**	**108.73**	**150**	**50**	**0.2**	**OL**	**W-546A**	**49**	**Wetland Crossing**
St. Lucie	**89896**	**108.81**	**150**	**50**	**0.2**	**FW**	**W-546A**	**0**	**Wetland Crossing**
St. Lucie	**89898**	**108.9**	**76**	**50**	**0.1**	**FW**	**W-548A**	**44**	**Wetland Crossing**
St. Lucie	**89899**	**108.91**	**338**	**50**	**0.6**	**FW, OL**	**W-548A**	**0**	**Point of Inflection**
St. Lucie	**90329**	**108.98**	**99**	**50**	**0.1**	**OL**	**W-548A**	**37**	**Point of Inflection**
St. Lucie	**90424**	**109.01**	**85**	**25**	**0.1**	**OL**	**W-548C**	**0**	**Deep Ditch**
St. Lucie	**90330**	**109.09**	**41**	**25**	**0.0**	**OL**	**W-548D**	**13**	**Deep Ditch**
St. Lucie	90322	109.2	50	150	0.2	OL			Road Crossing, Pipeline Inflection
St. Lucie	**89900**	**109.19**	**208**	**50**	**0.3**	**OL**	**W-549A**	**50**	**Pipeline Inflection**
St. Lucie	**89914**	**109.21**	**120**	**75**	**0.2**	**OL, FW**	**W-549A**	**0**	**Road Crossing**

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Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
St. Lucie	**89831**	**109.21**	**78**	**50**	**0.1**	**OL, FW**	**W-549A**	**0**	**Road Crossing, Pipeline Inflection, Wetland Crossing**
St. Lucie	**89832**	**109.19**	**315**	**50**	**0.4**	**R**	**W-550**	**50**	**Pipeline Inflection, Road Crossing**
St. Lucie	**89833**	**109.31**	**150**	**50**	**0.2**	**OL**	**W-550**	**43**	**Deep Ditch**
St. Lucie	**89834**	**109.58**	**150**	**50**	**0.2**	**OL**	**W-552**	**50**	**Deep Ditch**
St. Lucie	89913	109.64	150	50	0.2	OL			Deep Ditch
St. Lucie	89902	109.95	150	50	0.2	OL			Deep Ditch
St. Lucie	**89835**	**110.01**	**150**	**50**	**0.2**	**OL**	**W-554**	**45**	**Deep Ditch**
St. Lucie	89836	110.05	99	25	0.1	OL			Road Crossing
St. Lucie	**89837**	**110.48**	**300**	**50**	**0.4**	**FW**	**W-557**	**0**	**Pipeline Inflection**
St. Lucie	89838	110.67	50	25	0.0	OL			Access Road
St. Lucie	89839	110.86	50	25	0.0	OL			Access Road
St. Lucie	90259	111.32	89	75	0.2	OL			Turnaround
St. Lucie	90260	111.34	54	25	0.0	OL			Access Road
St. Lucie	**90261**	**112.21**	**150**	**50**	**0.2**	**FW**	**WB-77**	**6**	**Waterbody Crossing**
St. Lucie	**90262**	**112.24**	**150**	**50**	**0.2**	**OL**	**WB-77**	**18**	**Waterbody and Access Road**
St. Lucie	**90263**	**112.39**	**150**	**50**	**0.2**	**FW**	**W-565**	**4**	**Wetland**
St. Lucie	**90264**	**112.47**	**279**	**50**	**0.3**	**OL, FW**	**W-565**	**0**	**Wetland**
St. Lucie	**90265**	**112.56**	**150**	**50**	**0.2**	**OL**	**W-566**	**2**	**Wetland**
St. Lucie	**89840**	**112.88**	**150**	**25**	**0.1**	**OL**	**W-562**	**0**	**Pipeline Inflection and Road Crossing**
St. Lucie	**90266**	**112.88**	**300**	**50**	**0.4**	**OL, FW**	**W-562**	**0**	**Pipeline Inflection and Road Crossing**
St. Lucie	90171	112.94	50	150	0.2	FW			Bore Pullback
St. Lucie	**90237**	**112.94**	**8202**	**50**	**9.5**	**A,OL, FW**	**W-572**	**0**	**Ditches and HDD Pullback**
St. Lucie	**90173**	**114.39**	**469**	**25**	**0.3**	**FW**	**W-571-A2**	**38**	**HDD Workspace**
St. Lucie	90172	114.43	248	40	0.2	FW			HDD Workspace
Martin	93298	114.8	577	50	0.7	FW			HDD Workspace
Martin	**93301**	**114.8**	**834**	**75**	**1.4**	**OL, FW, IC**	**W-585**	**0**	**HDD Workspace**
Martin	**93302**	**114.98**	**175**	**50**	**0.2**	**IC, FW**	**W-587**	**24**	**HDD Workspace**
Martin	93306	115.01	217	25	0.1	FW			HDD Workspace
Martin	**93305**	**115.05**	**455**	**75**	**0.4**	**FW**	**W-588**	**40**	**Pipeline Inflection**
Martin	93304	115.1	477	27	0.1	FW			Pipeline Inflection
Martin	**90632**	**115.83**	**122**	**25**	**0.1**	**FW, OL**	**W-589**	**0**	**Deep Ditch**
Martin	**89919**	**115.83**	**122**	**25**	**0.1**	**FW, OL**	**W-589**	**0**	**Deep Ditch**
Martin	**90633**	**115.96**	**121**	**50**	**0.1**	**FW, OL**	**W-590**	**0**	**Deep Ditch**
Martin	**90332**	**115.96**	**121**	**25**	**0.1**	**FW, OL**	**W-590**	**0**	**Deep Ditch**

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Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

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Martin	**90333**	**116.09**	**125**	**25**	**0.1**	**FW, OL**	**W-591**	**0**	**Deep Ditch**
Martin	**90341**	**116.09**	**125**	**50**	**0.1**	**FW, OL**	**W-591**	**0**	**Deep Ditch**
Martin	**90334**	**116.21**	**123**	**25**	**0.1**	**FW, OL**	**W-592**	**0**	**Deep Ditch**
Martin	**90342**	**116.21**	**123**	**50**	**0.1**	**FW, OL**	**W-592**	**0**	**Deep Ditch**
Martin	**90335**	**116.34**	**124**	**25**	**0.1**	**FW, OL**	**W-593**	**0**	**Deep Ditch**
Martin	**90343**	**116.34**	**124**	**50**	**0.1**	**FW, OL**	**W-593**	**0**	**Deep Ditch**
Martin	**90336**	**116.47**	**129**	**25**	**0.1**	**FW, OL**	**W-594**	**0**	**Deep Ditch**
Martin	**90344**	**116.47**	**129**	**50**	**0.2**	**FW, OL**	**W-594**	**0**	**Deep Ditch**
Martin	**90337**	**116.6**	**125**	**25**	**0.1**	**FW, OL**	**W-595**	**0**	**Deep Ditch**
Martin	**90345**	**116.6**	**125**	**50**	**0.1**	**FW, OL**	**W-595**	**0**	**Deep Ditch**
Martin	**90222**	**115.71**	**9434**	**50**	**10.8**	**FW, OL**	**W-589**	**0**	**Deep Ditches**
Martin	**90625**	**116.72**	**128**	**25**	**0.1**	**FW, OL**	**W-596**	**0**	**Deep Ditch**
Martin	**90346**	**116.72**	**128**	**50**	**0.2**	**FW, OL**	**W-596**	**0**	**Deep Ditch**
Martin	**90347**	**116.85**	**125**	**50**	**0.1**	**FW, OL**	**W-597**	**0**	**Deep Ditch**
Martin	**90340**	**116.85**	**125**	**25**	**0.1**	**FW, OL**	**W-597**	**0**	**Deep Ditch**
Martin	**90348**	**116.98**	**122**	**50**	**0.1**	**FW, OL**	**W-598**	**0**	**Deep Ditch**
Martin	**90338**	**116.98**	**122**	**25**	**0.1**	**FW, OL**	**W-598**	**0**	**Deep Ditch**
Martin	**90339**	**117.1**	**137**	**25**	**0.1**	**FW, OL**	**W-599**	**0**	**Deep Ditch**
Martin	**90349**	**117.1**	**137**	**25**	**0.1**	**FW, OL**	**W-599**	**0**	**Deep Ditch**
Martin	**90634**	**117.24**	**118**	**25**	**0.1**	**FW, OL**	**W-600**	**0**	**Deep Ditch**
Martin	**90626**	**117.14**	**118**	**25**	**0.1**	**FW, OL**	**W-600**	**0**	**Deep Ditch**
Martin	**90627**	**117.37**	**123**	**25**	**0.1**	**FW, OL**	**W-601**	**0**	**Deep Ditch**
Martin	**90635**	**117.37**	**123**	**25**	**0.1**	**FW, OL**	**W-601**	**0**	**Deep Ditch**
Martin	**90636**	**117.5**	**130**	**25**	**0.1**	**FW, OL**	**W-602**	**0**	**Deep Ditch**
Martin	**90628**	**117.5**	**130**	**25**	**0.1**	**FW, OL**	**W-602**	**0**	**Deep Ditch**
Martin	**90377**	**118.16**	**148**	**50**	**0.2**	**FW**	**WB-80A**	**21**	**Waterbody Crossing**
Martin	**90376**	**118.2**	**148**	**50**	**0.2**	**OL**	**WB-80A**	**23**	**Waterbody Crossing**
Martin	90375	118.55	160	50	0.2	OL			Deep Ditch
Martin	**89882**	**118.6**	**532**	**50**	**0.6**	**OL, FW**	**W-609**	**50**	**Bore and Crossover**
Martin	90637	118.65	250	50	0.3	OL			Bore and Crossover
Martin	**90205**	**118.69**	**60**	**150**	**0.2**	**OL, A, FW, IC**	**W-609-A7**	**26**	**Road Crossing**
Martin	**90643**	**118.7**	**50**	**96**	**0.1**	**OL, FW, IC**	**W-609-A7**	**1**	**Road Crossing**
Martin	**90425**	**118.73**	**74**	**100**	**0.2**	**OL, FW**	**W-609-A5**	**0**	**Access Road (No intersect with pipeline footprint)**
Martin	**90316**	**118.74**	**250**	**50**	**0.3**	**FW**	**W-611**	**0**	**Road Crossing**
Martin	**89881**	**118.74**	**250**	**50**	**0.3**	**FW**	**W-611**	**24**	**Road Crossing**
Martin	**90331**	**118.83**	**150**	**50**	**0.2**	**FW**	**W-611**	**20**	**Deep Ditch**

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Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

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			Width	Length					
Martin	**89908**	**118.87**	**150**	**50**	**0.2**	**FW**	**W-611**	**37**	**Deep Ditch and Pipeline Inflection**
Martin	89880	119.06	250	25	0.1	A			Road Crossing
Martin	89877	119.68	50	25	0.0	FW			Deep Ditch and Road Crossing
Martin	**90239**	**119.69**	**42**	**50**	**0.1**	**FW**	**W-615**	**9**	**Deep Ditch and Road Crossing**
Martin	**89878**	**119.7**	**75**	**100**	**0.2**	**OL, FW**	**W-615**	**0**	**Deep Ditch and Road Crossing**
Martin	**90299**	**119.96**	**350**	**50**	**0.4**	**OL**	**W-616**	**13**	**Deep Ditch**
Martin	**90298**	**120.07**	**450**	**50**	**0.5**	**OL**	**W-616**	**14**	**Deep Ditch**
Martin	90297	120.22	50	75	0.1	OL			Access Road
Martin	**90318**	**120.23**	**120**	**100**	**0.3**	**OL**	**W-617**	**0**	**Access Road**
Martin	**90317**	**120.26**	**100**	**50**	**0.1**	**OL**	**W-617**	**50**	**Wetland Crossing**
Martin	**90319**	**120.73**	**125**	**75**	**0.3**	**OL**	**W-617**	**19**	**Turn Around and Access Road**
Martin	**90320**	**120.99**	**180**	**75**	**0.3**	**OL**	**W-621a**	**0**	**Wetland Crossing**
Martin	**90321**	**121.04**	**233**	**75**	**0.4**	**OL, OW**	**WB-81**	**0**	**Wetland Crossing**
Martin	90283	121.63	100	75	0.2	OL			Access Road
Martin	**90282**	**122.21**	**190**	**25**	**0.1**	**OL**	**W-627**	**50**	**Access Road**
Martin	**90281**	**122.7**	**146**	**25**	**0.1**	**OL, FW**	**W-629**	**0**	**Access Road**
Martin	**90280**	**122.95**	**1134**	**50**	**1.3**	**OL, FW**	**W-635**	**0**	**HDD Pullback**
Martin	**90279**	**123.16**	**2360**	**25**	**1.4**	**OL**	**W-638**	**0**	**HDD Pullback**
Martin	**90278**	**123.43**	**161**	**25**	**0.1**	**OL**	**W-638**	**0**	**HDD Pullback**
Martin	**90213**	**123.61**	**300**	**150**	**1.0**	**OL**	**W-639**	**13**	**HDD Workspace**
Martin	**90277**	**124.24**	**200**	**100**	**0.5**	**OL, IC, FW**	**W-648**	**0**	**HDD Workspace**
Martin	90276	124.28	250	80	0.5	FW			HDD Workspace
Martin	90275	124.28	250	70	0.4	FW			HDD Workspace
Martin	89858	124.37	150	50	0.2	FW			Deep Ditch
Martin	**89857**	**124.42**	**150**	**50**	**0.2**	**FW**	**W-653**	**49**	**Deep Ditch**
Martin	89947	124.7	200	50	0.2	FW			Pipeline Inflection
Martin	**89856**	**124.85**	**175**	**35**	**0.1**	**FW**	**W-654a**	**50**	**Deep Ditch**
Martin	**89855**	**124.9**	**175**	**35**	**0.1**	**FW**	**W-654a**	**50**	**Deep Ditch**
Martin	**95325**	**125.14**	**185**	**100**	**0.4**	**FW, OL**	**W-654**	**0**	**Pipeline Inflection, Deep Ditch, Road Crossing, Waterbody, Wetland**
Martin	**95327**	**125.2**	**198**	**10**	**0.0**	**OL**	**W-654**	**27**	**Pipeline Inflection, Road Crossing and Ditch**
Martin	95328	125.56	200	50	0.2	FW			Road Crossing and Point of Inflection
Martin	95329	125.6	1800	25	1.0	FW			Point of Inflection and Deep Ditch

TABLE 2.2.1-1

Additional Temporary Extra Workspace for the Southeast Market Pipelines Project [a]

State, Facility, County	ATWS ID	Start Milepost	Nominal Dimensions (feet) [b] Width	Nominal Dimensions (feet) [b] Length	Area Affected (acres) [c]	Existing Land Use [d]	Wetland or Waterbody within 50 feet [e]	Distance from Wetland or Waterbody	Justification
Martin	**95330**	**125.98**	**463**	**25**	**0.3**	**FW, OL**	**W-661**	**0**	**Wetland**
Martin	**90271**	**126.07**	**80**	**60**	**0.1**	**FW**	**W-661**	**25**	**Pipeline Inflection**
Martin	90642	126.14	200	50	0.2	FW, IC			Pipeline Inflection

[a] Numbers may vary slightly due to rounding.

[b] Several ATWS areas are irregularly shaped and are detailed on the FERC Alignments.

[c] Area shown is the actual area of the ATWS shape, calculated using GIS software. Nominal length x width will only match this area if the ATWS is a perfect rectangle. If the shape is not a perfect rectangle, the nominal length x width will only give approximate area of the shape.

[d] OL = Open Land non-Agricultural, AG = Agricultural, FW = Forested/Woodland (includes forested wetlands and pine plantations), ID = Industrial/Commercial, RE = Residential, OW = Open Water.

[e] The Applicants have requested modifications to the Commission's Procedures for the areas identified in the above table within 50 feet of a wetland or waterbody. Additional information on waterbodies and wetlands is provided in sections 3.3.2 and 3.4.

NOTE: Entries in bold identify additional temporary extra workspace that is placed within 50 feet of a wetland or waterbody.

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
Rock Springs Loop										
Choctaw County										
AR-785.1	Unnamed	785.1	Existing	Temporary	Private	25 x 625	Dirt	Y	0.3	0.0
AR-785.3	Unnamed	785.3	Existing	Temporary	Private (forester managed)	25 x 965	Dirt	Y	0.5	0.0
AR-785.5	Unnamed	785.5	Existing	Temporary	Private (forester managed)	25 x 2,021	Dirt	Y	1.1	0.0
AR-786.0	Unnamed	786.0	Existing	Temporary	Private (forester managed)	25 x 3,095	Dirt	Y	1.7	0.0
AR-786.6	Unnamed	786.6	Existing	Temporary	Private	25 x 2,133	Dirt	Y	1.2	0.0
AR-787.3	Unnamed	787.2	Existing	Temporary	Private (forester managed)	25 x 3,902	Dirt	Y	2.2	0.0
AR-787.9-N	Unnamed	787.4	Existing	Temporary	Private (forester managed)	25 x 4,437	Dirt	Y	2.5	0.0
AR-787.9-S	Unnamed	787.9	Existing	Temporary	Private (forester managed)	25 x 1,3446	Dirt	Y	7.7	0.0
AR-788.4	Unnamed	788.4	Existing	Temporary	Private (forester managed)	25 x 3,470	Dirt	Y	1.9	0.0
AR-789.0	Unnamed	789.0	Existing	Temporary	Private (forester managed)	25 x 735	Dirt	Y	0.4	0.0
AR-789.4	Unnamed	789.4	Existing	Temporary	Private	25 x 606	Dirt	Y	0.3	0.0
AR-790.0	Unnamed	790.0	Existing	Temporary	Private	25 x 2,124	Dirt	Y	1.2	0.0
AR-790.7	Unnamed	790.7	Existing	Temporary	Private	25 x 1,651	Dirt	Y	0.9	0.0
AR-791.35	Unnamed	791.4	New	Permanent	Private	25 x 207	Dirt	Y	0.0	0.0
								Rock Springs Loop Subtotal	**21.9**	**0.0**
Butler Loop										
Choctaw County										
AR-793.2	Unnamed	793.2	Existing	Temporary	Private	25 x 2,261	Dirt	Y	1.3	0.0
AR-794.7	Unnamed	794.7	Existing	Temporary	Private	25 x 2,174	Dirt	Y	1.2	0.0
AR-796.7	Unnamed	796.7	Existing	Permanent	Private	25 x 495	Gravel	Y	0.0	0.3
								Butler Loop Subtotal	**2.5**	**0.3**
Billingsley Loop										
Autauga County										
AR-886.0	Unnamed	886.0	Existing	Temporary	Private (forester managed)	25 x 5,282	Dirt	Y	2.9	0.0
AR-886.6	Unnamed	886.6	Existing	Temporary	Private (forester managed)	25 x 3,821	Dirt	Y	2.1	0.0
AR-887.96	Unnamed	888.0	Existing	Temporary	Private	25 x 492	Dirt	Y	0.3	0.0
Chilton County										
AR-889.9	Unnamed	889.9	Existing	Temporary	Private	25 x 1,286	Dirt	Y	0.7	0.0
								Billingsley Loop Subtotal	**6.0**	**0.0**

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
Autauga Loop										
Autauga County										
AR-891.3	Unnamed	891.3	Existing	Temporary	Private	25 x 960	Dirt	Y	0.5	0.0
AR-891.6	Unnamed	891.6	Existing	Temporary	Private	25 x 430	Dirt	Y	0.2	0.0
AR-892.4-S	Unnamed	892.4	Existing	Temporary	Private	25 x 1,657	Dirt	Y	0.9	0.0
AR-893.3	Unnamed	893.3	Existing	Temporary	Private	25 x 829	Dirt	Y	0.4	0.0
AR-893.4	Unnamed	893.4	Existing	Temporary	Private	25 x 3,594	Dirt	Y	2.0	0.0
AR-894.4	Unnamed	894.4	Existing	Temporary	Private	25 x 814	Dirt	Y	0.4	0.0
AR-894.5	Unnamed	894.5	Existing	Temporary	Private	25 x 572	Dirt	Y	0.3	0.0
AR-894.9	Unnamed	894.9	Existing	Temporary	Private (forester managed)	25 x 2,862	Dirt	Y	1.6	0.0
AR-895.8	Unnamed	895.8	Existing	Temporary	Private	25 x 895	Dirt	Y	0.5	0.0
AR-896.2	Unnamed	896.2	Existing	Temporary	Private	25 x 338	Dirt	Y	0.2	0.0
Chilton County										
AR-898.2	Unnamed	898.2	New	Permanent	Private	25 x 162	Dirt	Y	0.0	0.1
								Autauga Loop Subtotal	**7.1**	**0.1**
Verbena Loop										
Chilton County										
AR-906.4	Unnamed	906.4	Existing	Temporary	Private	25 x 1,435	Dirt	Y	0.8	0.0
AR-908.3	Unnamed	908.3	Existing	Temporary	Private	25 x 432	Dirt	Y	0.2	0.0
AR-908.5	Unnamed	908.5	Existing	Temporary	Private	25 x 674	Dirt	Y	0.4	0.0
AR-909.1	Unnamed	909.1	Existing	Temporary	Private	25 x 350	Dirt	Y	0.2	0.0
AR-909.2	Unnamed	909.2	Existing	Temporary	Private	25 x 489	Dirt	Y	0.2	0.0
AR-909.6	Unnamed	909.6	Existing	Permanent	Private	25 x 874	Dirt	Y	0.5	0.5
AR-909.6-ALT	Unnamed	909.7	Existing	Permanent	Private	25 x 360	Dirt	Y	0.1	0.2
								Verbena Loop Subtotal	**2.3**	**0.7**
Proctor Creek Loop										
Coosa County										
AR-911.1	Unnamed	911.1	Existing	Permanent	Private	25 x 2,087	Dirt	Y	1.1	1.2
AR-911.9	Unnamed	911.9	Existing	Temporary	Private	25 x 1,133	Dirt	Y	0.6	0.0
AR-912.5	Unnamed	912.5	Existing	Temporary	Private	25 x 837	Dirt	Y	0.3	0.0
AR-912.6	Unnamed	912.6	Existing	Temporary	Private	25 x 591	Dirt	Y	0.2	0.0
AR-913.2	Unnamed	913.2	Existing	Temporary	Private	25 x 1,181	Dirt	Y	0.4	0.0
AR-914.0	Unnamed	914.0	Existing	Temporary	Private	25 x 577	Dirt	Y	0.2	0.0
AR-914.6	Unnamed	914.6	Existing	Temporary	Private	25 x 1,154	Dirt	Y	0.4	0.0
								Proctor Creek Loop Subtotal	**3.1**	**1.2**
Hissop Loop										
Coosa County										
AR-924.2-N	Unnamed	924.3	Existing	Temporary	Private	25 x 994	Dirt	Y	0.1	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
AR-924.2-S	Unnamed	924.2	Existing	Permanent	Private	25 x 526	Gravel	Y	0.2	0.3
AR-925.8	Unnamed	925.8	Existing	Temporary	Private	25 x 2,273	Gravel	Y	0.6	0.0
AR-926.3	Unnamed	926.3	Existing	Temporary	Private	25 x 1,600	Dirt	Y	0.4	0.0
AR-926.4	Unnamed	926.4	Existing	Temporary	Private	25 x 524	Dirt	Y	0.1	0.0
AR-926.8	Unnamed	926.8	Existing	Temporary	Private	25 x 921	Dirt	Y	0.2	0.0
AR-926.9	Unnamed	926.9	Existing	Temporary	Private	25 x 1,383	Dirt	Y	0.8	0.0
								Hissop Loop Subtotal	**2.4**	**0.3**
Alexander City Loop										
Tallapoosa County										
AR-943.4	Unnamed	943.4	Existing	Temporary	Private	25 x 1,642	Dirt	Y	0.7	0.0
AR-944.5	Unnamed	944.5	Existing	Temporary	Private	25 x 305	Dirt	Y	0.1	0.0
AR-944.9	Unnamed	944.9	Existing	Temporary	Private	25 x 3,326	Dirt	Y	1.3	0.0
AR-945.3	Unnamed	945.3	Existing	Temporary	Private	25 x 18,953	Dirt	Y	8.2	0.0
AR-946.2	Unnamed	946.2	Existing	Temporary	Private	25 x 1,124	Dirt	Y	0.3	0.0
AR-946.7	Unnamed	946.7	Existing	Temporary	Private (managed by Cahaba Forestry)	25 x 1,416	Dirt	Y	0.4	0.0
AR-947.0	Unnamed	947.0	Existing	Temporary	Private (managed by Cahaba Forestry)	25 x 1,432	Dirt	Y	0.5	0.0
AR-947.1	Unnamed	947.1	Existing	Temporary	Private (managed by Cahaba Forestry)	25 x 2,437	Dirt	Y	0.6	0.0
AR-947.2	Unnamed	947.2	Existing	Temporary	Private (managed by Cahaba Forestry)	25 x 880	Dirt	Y	0.3	0.0
AR-947.5	Unnamed	947.5	Existing	Temporary	Private (managed by Cahaba Forestry)	25 x 2,570	Dirt	Y	0.8	0.0
AR-947.7	Unnamed	947.7	Existing	Temporary	Private (managed by Cahaba Forestry)	25 x 1,912	Dirt	Y	0.5	0.0
AR-948.3	Unnamed	948.3	Existing	Temporary	Private	25 x 543	Dirt	Y	0.2	0.0
AR-949.4	Unnamed	949.4	Existing	Permanent	Private	25 x 714	Dirt	Y	0.0	0.2
								Alexander City Loop Subtotal	**13.8**	**0.2**
								Pipeline Loops Subtotal	**59.0**	**2.7**
Compressor Station 84										
Choctaw County										
AR-CS84-1	Unnamed	N/A	New	Permanent	Private	25 x 3,384	N/A	N	1.9	1.9
AR-CS84-2	Unnamed	N/A	New	Permanent	Private	25 x 1,622	N/A	N	0.9	0.9
AR-CS84-3	Unnamed	N/A	New	Permanent	Private	25 x 657	N/A	N	0.4	0.4
								Aboveground Facilities Subtotal	**3.2**	**3.2**
								Hillabee Expansion Project Access Road Total	**62.2**	**5.9**
Alabama										
Tallapoosa County										
PAR-AL-TA-CS001-1	Unnamed	0.0	Proposed	Permanent	Private	Varies x 806	Greenfield	Y	0.4	0.4
PAR-AL-TA-CS001-2	Unnamed	0.0	Proposed	Permanent	Private	20 x 115	Greenfield	Y	0.1	0.1
PAR-AL-TA-001	Oaktasasi Road	0.2	Existing	Permanent	Private	25 x 2968	Gravel, Asphalt	Y	1.7	1.7

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
PAR-AL-TA-002	Field Road	0.4	Existing	Permanent	Private	25 x 3016	Dirt	Y	1.7	1.7
PAR-AL-TA-003	Field Road	1.0	Existing	Permanent	Private	25 x 12221	Dirt	Y	7.0	7.0
PAR-AL-TA-004	Field Road	1.8	Existing	Temporary	Private	25 x 3058	Dirt	Y	1.7	1.7
PAR-AL-TA-005	Field Road	2.2	Existing	Temporary	Private	25 x 5055	Dirt	Y	2.9	2.9
PAR-AL-TA-006	Field Road	2.7	Existing	Permanent	Private	25 x 1567	Dirt	Y	0.9	0.9
PAR-AL-TA-008	Field Road	6.5	Existing	Permanent	Private	25 x 9530	Dirt	Y	5.5	5.5
PAR-AL-TA-009	Field Road	6.9	Existing	Permanent	Private	25 x 2837	Dirt	Y	1.6	1.6
PAR-AL-TA-010	Field Road	7.0	Existing	Permanent	Private	25 x 855	Dirt	Y	0.5	0.5
PAR-AL-TA-011	Field Road	7.0	Existing	Permanent	Private	25 x 35	Dirt	Y	0.0	0.0
PAR-AL-TA-012	Field Road	8.1	Existing	Permanent	Private	25 x 2787	Dirt	Y	1.6	1.6
TAR-AL-TA-013	Field Road	8.1	Existing	Temporary	Private	25 x 222	Dirt	Y	0.1	0.0
PAR-AL-TA-MLV-002	Unnamed	19.3	Proposed	Permanent	Private	20 x 442	Greenfield	Y	0.2	0.2
Chambers County										
PAR-AL-CH-002	CR-43	22.2	Existing	Permanent	Public	25 x 309	Greenfield	Y	0.2	0.2
PAR-AL-CH-001	Private Road	27.8	Existing	Permanent	Public	25 x 1673	Dirt	Y	1.0	1.0
PAR-AL-CH-MLV-003	Unnamed	34.5	Proposed	Permanent	Private	20 x 475	Greenfield	Y	0.2	0.2
Lee County										
PAR-AL-LE-001	CR-79	40.5	Existing	Permanent	Private	25 x 3749	Dirt	Y	2.2	2.2
TAR-AL-LE-002	Private Road	42.8	Existing	Temporary	Private	25 x 1079	Dirt	Y	0.6	0.0
PAR-AL-LE-003	CR-182	45.5	Existing	Permanent	Public	25 x 2569	Dirt	Y	1.5	1.5
TAR-AL-LE-004	Field Road	48.7	Existing	Temporary	Private	25 x 429	Dirt	Y	0.3	0.0
PAR-AL-LE-MLV-004	Unnamed	51.5	Proposed	Permanent	Private	20 x 81	Greenfield	Y	0.0	0.0
PAR-AL-LE-005	Driveway	58.9R	Existing	Permanent	Private	25 x 3255	Dirt	Y	1.9	1.9
TAR-AL-LE-006	Private Road	60.6R	Existing	Temporary	Private	25 x 1115	Dirt	Y	0.6	0.0
Russell County										
TAR-AL-RU-001	Malloy Road	60.8R	Existing	Temporary	Private	25 x 665	Gravel	Y	0.4	0.0
PAR-AL-RU-002	Driveway	61.4R	Existing	Permanent	Private	25 x 1643	Gravel	Y	0.9	0.9
TAR-AL-RU-003	Driveway	65.3	Existing	Temporary	Private	25 x 1379	Gravel	Y	0.8	0.0
PAR-AL-RU-MLV-005	Driveway	66.7R	Proposed	Permanent	Private	20 x 65	Greenfield	Y	0.0	0.0
TAR-AL-RU-004	Field Road	68.7R	Existing	Temporary	Private	25 x 3686	Greenfield	Y	2.1	0.0
PAR-AL-RU-005	Field Road	70.6	Existing	Permanent	Private	25 x 7976	Dirt	Y	4.6	4.6
PAR-AL-RU-006	Field Road	71.1	Existing	Permanent	Private	25 x 7652	Dirt	Y	4.4	4.4
PAR-AL-RU-MLV-006	Unnamed	75.4	Proposed	Permanent	Private	20 x 182	Greenfield	Y	0.1	0.1
TAR-AL-RU-007	Private Road	78.2	Existing	Temporary	Private	25 x 1572	Dirt	Y	0.9	0.0
PAR-AL-RU-008	Field Road	81.7	Existing	Permanent	Private	25 x 9804	Dirt	Y	5.6	5.6
PAR-AL-RU-009	Field Road	84.5	Existing	Permanent	Private	25 x 1212	Dirt	Y	0.7	0.7
TAR-AL-RU-011	Field Road	85.6	Existing	Temporary	Private	25 x 3223	Dirt	Y	1.9	0.0
TAR-AL-RU-012	Private Road	86.0	Existing	Temporary	Private	25 x 3598	Dirt	Y	2.1	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
PAR-AL-RU-012	Private Road	86.2	Existing	Permanent	Private	25 x 12919	Dirt	Y	7.4	7.4
								Alabama Mainline Subtotal:	**66.2**	**56.5**
Georgia										
Stewart County										
TAR-GA-ST-001	Field Road	86.5	Existing	Temporary	Private	25 x 3431	Dirt	Y	1.9	0.0
PAR-GA-ST-002	Field Road	86.7	Existing	Permanent	Private	25 x 3109	Dirt	Y	1.8	1.8
TAR-GA-ST-003	Field Road	86.7	Existing	Temporary	Private	25 x 4398	Dirt	Y	2.5	0.0
PAR-GA-ST-004	Field Road	86.9	Existing	Permanent	Private	25 x 5719	Dirt	Y	3.3	3.3
TAR-GA-ST-005	Field Road	88.2	Existing	Temporary	Private	25 x 500	Dirt	Y	0.3	0.0
TAR-GA-ST-006	Field Road	89.3	Existing	Temporary	Private	25 x 399	Dirt	Y	0.2	0.0
TAR-GA-ST-007	Unnamed	89.8	Existing	Temporary	Private	25 x 854	Dirt	Y	0.5	0.0
TAR-GA-ST-008	Unnamed	89.9	Existing	Temporary	Private	25 x 1279	Dirt	Y	0.7	0.0
TAR-GA-ST-009	Unnamed	90.4	Existing	Temporary	Private	25 x 280	Dirt	Y	0.2	0.0
PAR-GA-ST-MLV-007	Unnamed	91.6	Existing	Permanent	Private	20 x 88	Greenfield	Y	0.0	0.0
TAR-GA-ST-010	Unnamed	90.6	Existing	Temporary	Private	25 x 3553	Dirt	Y	2.0	0.0
PAR-GA-ST-011	Field Road	91.2	Existing	Permanent	Private	25 x 1571	Dirt	Y	0.9	0.9
PAR-GA-ST-012	Field Road	92.0	Existing	Permanent	Private	25 x 917	Dirt	Y	0.5	0.5
PAR-GA-ST-013	Field Road	92.2	Existing	Permanent	Private	25 x 1162	Dirt	Y	0.7	0.7
PAR-GA-ST-014	Field Road	92.9	Existing	Permanent	Private	25 x 1884	Dirt	Y	1.1	1.1
PAR-GA-ST-015	Field Road	93.3	Existing	Permanent	Private	25 x 3357	Dirt	Y	2.0	2.0
PAR-GA-ST-018	Upper-Bellbottom Road	95.6	Existing	Permanent	Private	25 x 5167	Dirt	Y	3.0	3.0
PAR-GA-ST-019	Field Road	95.0	Existing	Permanent	Private	25 x 1343	Dirt	Y	0.9	0.9
PAR-GA-ST-023	Private Road	96.6	Existing	Permanent	Private	25 x 9086	Dirt	Y	5.2	5.2
PAR-GA-ST-020	Field Road	96.6	Existing	Permanent	Private	25 x 8089	Dirt	Y	4.1	4.1
TAR-GA-ST-024	Field Road	96.6	Existing	Temporary	Private	25 x 1279	Dirt	Y	0.7	0.0
TAR-GA-ST-026	Unnamed	97.7	Existing	Temporary	Private	25 x 7255	Dirt	Y	4.2	0.0
PAR-GA-ST-026	Field Road	97.9	Existing	Permanent	Private	25 x 474	Dirt	Y	0.3	0.3
PAR-GA-ST-027	Unnamed	98.0	Existing	Permanent	Private	25 x 3985	Dirt	Y	2.3	2.3
PAR-GA-ST-028	Field Road	98.6	Existing	Permanent	Private	25 x 2823	Dirt	Y	1.7	1.7
PAR-GA-ST-029	Field Road	99.0R	Existing	Permanent	Private	25 x 1156	Dirt	Y	0.6	0.6
TAR-GA-ST-030	Field Road	99.8	Existing	Temporary	Public	25 x 66	Dirt	Y	0.0	0.0
TAR-GA-ST-031	Private Road	100.3	Existing	Temporary	Private	25 x 140	Dirt	Y	0.1	0.0
TAR-GA-ST-032	Field Road	100.4	Existing	Temporary	Private	25 x 214	Dirt	Y	0.1	0.0
TAR-GA-ST-033	Field Road	100.4	Existing	Temporary	Private	25 x 1486	Dirt	Y	0.9	0.0
TAR-GA-ST-034	Field Road	101.7	Existing	Temporary	Private	25 x 2695	Dirt	Y	1.6	0.0
TAR-GA-ST-035	Field Road	103.6	Existing	Temporary	Private	25 x 854	Dirt	Y	0.5	0.0
TAR-GA-ST-036	Field Road	103.9	Existing	Temporary	Private	25 x 2887	Dirt	Y	1.7	0.0
PAR-GA-ST-MLV-008	Field Road	104.3	Proposed	Permanent	Private	20 x 110	Greenfield	Y	0.1	0.1

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
TAR-GA-ST-037	Field Road	105.1	Existing	Temporary	Private	25 x 266	Dirt	Y	0.1	0.0
TAR-GA-ST-038	Field Road	105.1	Existing	Temporary	Private	25 x 5296	Dirt	Y	3.0	0.0
TAR-GA-ST-039	Field Road	105.5	Existing	Temporary	Private	25 x 3097	Dirt	Y	1.8	0.0
PAR-GA-ST-040	Private Road	106.0	Existing	Permanent	Private	25 x 1796	Dirt	Y	1.0	1.0
TAR-GA-ST-041	Field Road	108.0	Existing	Temporary	Private	25 x 1242	Dirt	Y	0.7	0.0
TAR-GA-ST-042	Field Road	108.7	Existing	Temporary	Private	25 x 3455	Dirt	Y	2.0	0.0
TAR-GA-ST-043	Field Road	109.0	Existing	Temporary	Private	25 x 809	Dirt	Y	0.5	0.0
PAR-GA-ST-046	Unnamed	109.7	Existing	Permanent	Private	25 x 1341	Dirt	Y	0.8	0.8
Webster County										
TAR-GA-WB-001	Private Road	111.4	Existing	Temporary	Private	25 x 2115	Dirt	Y	1.2	0.0
TAR-GA-WB-002	Field Road	113.6	Existing	Temporary	Private	25 x 1149	Dirt	Y	0.7	0.0
TAR-GA-WB-004	Private Road	114.1	Existing	Temporary	Private	25 x 1006	Dirt	Y	0.6	0.0
PAR-GA-WB-003	Field Road	114.0	Existing	Permanent	Private	25 x 594	Dirt	Y	0.3	0.3
TAR-GA-WB-005	Field Road	114.7	Existing	Temporary	Private	25 x 239	Dirt	Y	0.1	0.0
TAR-GA-WB-012	Unnamed	115.2	Existing	Temporary	Private	25 x 292	Dirt	Y	0.2	0.0
TAR-GA-WB-006	Field Road	115.7	Existing	Temporary	Private	25 x 475	Dirt	Y	0.3	0.0
TAR-GA-WB-007	Field Road	116.2	Existing	Temporary	Private	25 x 795	Dirt	Y	0.5	0.0
TAR-GA-WB-010	Field Road	118.2	Existing	Temporary	Private	25 x 530	Dirt	Y	0.3	0.0
TAR-GA-WB-011	Field Road	119.6	Existing	Temporary	Private	25 x 2512	Dirt	Y	1.4	0.0
Terrell County										
PAR-GA-TE-001	Field Road	120.9	Existing	Permanent	Private	25 x 3386	Dirt	Y	1.9	1.9
PAR-GA-TE-MLV-009	Unnamed	122.8	Proposed	Permanent	Private	20 x 1189	Greenfield	Y	0.6	0.6
TAR-GA-TE-002	Private Road	124.1	Existing	Temporary	Private	25 x 1332	Dirt	Y	0.8	0.0
PAR-GA-TE-003	Field Road	125.7	Existing	Permanent	Private	25 x 1832	Dirt	Y	1.1	1.1
TAR-GA-TE-004	Field Road	130.6	Existing	Temporary	Private	25 x 1049	Dirt	Y	0.6	0.0
PAR-GA-TE-005	Private Road	137.0	Existing	Permanent	Private	25 x 497	Dirt	Y	0.3	0.3
TAR-GA-TE-006	Field Road	139.3	Existing	Temporary	Private	25 x 836	Dirt	Y	0.5	0.0
PAR-GA-TE-MLV-010	Unnamed	140.2	Proposed	Permanent	Private	20 x 89	Greenfield	Y	0.0	0.0
TAR-GA-TE-007	Private Road	146.2	Existing	Temporary	Private	25 x 1047	Dirt	Y	0.6	0.0
Dougherty County										
PAR-GA-DO-011	Hidden Lakes Dr	149.0	Existing	Permanent	Private	20 x 8279	Dirt	Y	3.8	3.8
TAR-GA-DO-010	Field Road	150.0	Existing	Temporary	Private	25 x 3288	Dirt	Y	1.9	0.0
PAR-GA-DO-001	Unnamed	153.2	Existing	Permanent	Private	25 x 2638	Dirt	Y	1.5	1.5
TAR-GA-DO-002	Field Road	153.4	Existing	Temporary	Private	25 x 1536	Dirt	Y	0.9	0.0
PAR-GA-DO-CS003	SR-62 / 91 (Peter Zack Geer Highway)	154.7	Proposed	Permanent	Private	20 x 2269	Greenfield	Y	1.0	1.0
PAR-GA-DO-003	Unnamed	159.8	Existing	Permanent	Private	25 x 2360	Dirt	Y	1.3	1.3
TAR-GA-DO-005	Private Road	160.0	Existing	Temporary	Private	25 x 5058	Dirt	Y	2.9	0.0
TAR-GA-DO-007	Field Road	164.8	Existing	Temporary	Private	25 x 355	Dirt	Y	0.2	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
TAR-GA-DO-008	Field Road	165.0	Existing	Temporary	Private	25 x 271	Dirt	Y	0.2	0.0
PAR-GA-DO-MGAG-001	Unnamed	165.4	Proposed	Permanent	Private	20 x 105	Greenfield	Y	0.1	0.1
TAR-GA-DO-009	Private Road	165.4	Existing	Temporary	Private	25 x 46	Dirt	Y	0.0	0.0
Mitchell County										
PAR-GA-MI-MLV-012	Unnamed	167.2	Proposed	Permanent	Private	20 x 49	Greenfield	Y	0.0	0.0
TAR-GA-MI-001	Private Road	175.7	Existing	Temporary	Private	25 x 1059	Dirt	Y	0.6	0.0
PAR-GA-MI-MGAG-002	Field Road	176.2	Proposed	Permanent	Private	20 x 92	Greenfield	Y	0.0	0.0
TAR-GA-MI-002	Driveway	177.7	Existing	Temporary	Private	25 x 1741	Dirt	Y	1.0	0.0
TAR-GA-MI-003	Driveway	180.3	Existing	Temporary	Private	25 x 3102	Dirt	Y	1.8	0.0
Colquitt County										
PAR-GA-CO-MLV-013	Unnamed	185.2R	Proposed	Permanent	Private	20 x 81	Greenfield	Y	0.0	0.0
TAR-GA-COL-002	Driveway	197.7	Existing	Temporary	Private	25 x 639	Dirt	Y	0.4	0.0
PAR-GA-CO-MLV-014	Sauls Road	198.1	Proposed	Permanent	Private	20 x 61	Greenfield	Y	0.0	0.0
TAR-GA-COL-004	Field Road	198.5	Existing	Temporary	Public	25 x 2926	Dirt	Y	1.7	0.0
TAR-GA-COL-005	Field Road	199.7	Existing	Temporary	Private	25 x 511	Dirt	Y	0.3	0.0
TAR-GA-COL-006	Field Road	202.6	Existing	Temporary	Public	25 x 2552	Dirt	Y	1.5	0.0
Brooks County										
TAR-GA-BR-001	Field Road	210.3	Existing	Temporary	Private	25 x 743	Dirt	Y	0.4	0.0
PAR-GA-BR-MLV-015	Unnamed	211.9	Proposed	Permanent	Private	20 x 410	Greenfield	Y	0.2	0.2
TAR-GA-BR-002	Bethel Church Road	214.9	Existing	Temporary	Private	25 x 12166	Greenfield	Y	8.0	0.0
TAR-GA-BR-003	Field Road	216.6	Existing	Temporary	Private	25 x 3151	Dirt	Y	1.8	0.0
TAR-GA-BR-004	Field Road	217.8	Existing	Temporary	Private	25 x 2660	Dirt	Y	1.5	0.0
TAR-GA-BR-005	Field Road	218.6	Existing	Temporary	Private	25 x 991	Dirt	Y	0.6	0.0
TAR-GA-BR-006	Field Road	219.4	Existing	Temporary	Private	25 x 312	Dirt	Y	0.2	0.0
TAR-GA-BR-007	Field Road	221.0	Existing	Temporary	Private	25 x 789	Dirt	Y	0.5	0.0
TAR-GA-BR-008	Field Road	223.7	Existing	Temporary	Private	25 x 983	Dirt	Y	0.6	0.0
TAR-GA-BR-009	Field Road	224.2	Existing	Temporary	Private	25 x 4,500	Dirt	Y	2.6	0.0
PAR-GA-BR-MLV-016	Field Road	224.6	Proposed	Permanent	Private	20 x 60	Greenfield	Y	0.0	0.0
TAR-GA-BR-010	Field Road	225.0	Existing	Temporary	Private	25 x 772	Dirt	Y	0.5	0.0
TAR-GA-BR-011	Field Road	226.7	Existing	Temporary	Private	25 x 4,478	Dirt	Y	2.6	0.0
TAR-GA-BR-012	Field Road	230.8	Existing	Temporary	Private	25 x 2,801	Greenfield	Y	1.6	0.0
TAR-GA-BR-013	Field Road	231.2	Existing	Temporary	Private	25 x 1,829	Dirt	Y	1.0	0.0
Lowndes County										
TAR-GA-LO-001	Field Road	232.0	Existing	Temporary	Private	25 x 292	Dirt	Y	0.2	0.0
TAR-GA-LO-002	Martin Lane	232.5	Existing	Temporary	Public	25 x 1,290	Dirt	Y	0.7	0.0
TAR-GA-LO-003	Field Road	233.0	Existing	Temporary	Private	25 x 4,258	Dirt	Y	2.4	0.0
TAR-GA-LO-004-1	Field Road	233.6	Existing	Temporary	Private	25 x 120	Dirt	Y	0.1	0.0
TAR-GA-LO-005	Field Road	235.2	Existing	Temporary	Private	25 x 81	Dirt	Y	0.1	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
TAR-GA-LO-007	Field Road	235.7	Existing	Temporary	Private	25 x 374	Dirt	Y	0.2	0.0
TAR-GA-LO-009	Field Road	238.9	Existing	Temporary	Private	25 x 4,760	Dirt	Y	2.7	0.0
PAR-GA-LO-MLV-017	Unnamed	240.2	Proposed	Permanent	Private	20 x 196	Greenfield	Y	0.1	0.1
TAR-GA-LO-008	Unnamed	245.4	Existing	Temporary	Private	25 x 817	Dirt	Y	0.5	0.0
								Georgia Mainline Subtotal:	**118.1**	**42.4**
Florida										
Hamilton County										
PAR-FL-HA-MLV-018	Unnamed	259.0	Proposed	Permanent	Private	20 x 333	Greenfield	Y	0.1	0.1
Suwannee County										
PAR-FL-SU-MLV-019	Field Road	269.9R	Proposed	Permanent	Public	20 x 88	Greenfield	Y	0.0	0.0
TAR-FL-SUW-001	Private Road	270.4R	Existing	Temporary	Private	25 x 169	Greenfield	Y	0.1	0.0
TAR-FL-SUW-002	Private Road	272.2R	Existing	Temporary	Private	25 x 656	Dirt	Y	0.3	0.0
TAR-FL-SUW-003	Private Road	274.6	Existing	Temporary	Public	25 x 4,283	Dirt	Y	2.4	0.0
PAR-FL-SU-MLV-020	Unnamed	281.4	Proposed	Permanent	Private	20 x 148	Greenfield	Y	0.1	0.1
PAR-FL-SU-MLV-020-1	Field Road	281.4	Existing	Permanent	Private	20 x 568	Greenfield	Y	0.3	0.3
TAR-FL-SUW-004	Field Road	282.5	Existing	Temporary	Private	25 x 5,612	Dirt	Y	3.2	0.0
TAR-FL-SUW-005	Field Road	293.6	Existing	Temporary	Private	25 x 303	Dirt	Y	0.2	0.0
PAR-FL-SUW-CS005	Unnamed	296.2	Proposed	Permanent	Private	20 x 45	Dirt	Y	0.0	0.0
PAR-FL-SU-SFGT	Unnamed	299.7	Proposed	Permanent	Private	Varies x 1,102	Dirt	Y	0.5	0.5
TAR-FL-SUW-010	Field Road	299.8	Existing	Temporary	Private	25 x 441	Dirt	Y	0.3	0.0
PAR-FL-SU-MLV-022	Unnamed	306.8	Proposed	Permanent	Private	20 x 63	Greenfield	Y	0.0	0.0
Gilchrist County										
TAR-FL-GI-001	NW 94th Street	311.0	Existing	Temporary	Private	25 x 544	Dirt	Y	0.3	0.0
TAR-FL-GI-002	Field Road	318.1	Existing	Temporary	Private	25 x 1,132	Dirt	Y	0.7	0.0
TAR-FL-GI-003	Field Road	319.0	Existing	Temporary	Private	25 x 948	Dirt	Y	0.5	0.0
PAR-FL-GI-MLV-023	Field Road	320.4	Existing	Permanent	Private	20 x 3,901	Greenfield	Y	1.8	1.8
TAR-FL-GI-005	Field Road	321.0	Existing	Temporary	Private	25 x 8,328	Dirt	Y	4.8	0.0
TAR-FL-GI-006	Field Road	322.3	Existing	Temporary	Private	25 x 7,603	Dirt	Y	4.4	0.0
TAR-FL-GI-007	Field Road	322.7	Existing	Temporary	Private	25 x 13,908	Dirt	Y	8.0	0.0
TAR-FL-GI-011	Field Road	323.3	Proposed	Temporary	Private	25 x 4,530	Greenfield	Y	2.1	0.0
TAR-FL-GI-009	Unnamed	326.0	Existing	Temporary	Private	25 x 666	Dirt	Y	0.4	0.0
TAR-FL-GI-010	47th Place	331.1	Existing	Temporary	Public	25 x 1,180	Dirt	Y	0.7	0.0
Alachua County										
TAR-FL-AL-001	Unnamed	338.2	Existing	Temporary	Private	25 x 559	Dirt	Y	0.3	0.0
PAR-FL-AL-MLV-024	SW 296th Street	339.8	Existing	Permanent	Private	20 x 1672	Greenfield	Y	0.8	0.8
Levy County										
TAR-FL-LE-001	NE Porter Road	345.7	Existing	Temporary	Private	25 x 6,437	Dirt	Y	3.7	0.0
TAR-FL-LE-002	Field Road	346.5	Existing	Temporary	Private	25 x 957	Concrete, Gravel, Dirt	Y	0.6	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
TAR-FL-LE-003	Unnamed	347.5	Existing	Temporary	Private	25 x 3,025	Gravel, Dirt	Y	1.7	0.0
TAR-FL-LE-004	NW 60th Avenue	349.4	Existing	Temporary	Private	25 x 211	Dirt	Y	0.1	0.0
TAR-FL-LE-005	Unnamed	351.7	Existing	Temporary	Private	25 x 1,771	Dirt	Y	1.0	0.0
TAR-FL-LE-006	Field Road	353.9	Existing	Temporary	Private	25 x 4,080	Gravel, Dirt	Y	2.3	0.0
TAR-FL-LE-007	Field Road	355.3	Existing	Temporary	Private	25 x 1,115	Gravel, Dirt	Y	0.6	0.0
PAR-FL-LE-MLV-025	Unnamed	359.3	Proposed	Permanent	Private	20 x 113	Greenfield	Y	0.1	0.1
TAR-FL-LE-009	CR-547 (SE 160th Avenue)	362.7	Proposed	Temporary	Private	25 x 398	Dirt	Y	0.2	0.0
Marion County										
TAR-FL-MA-001	Field Road	371.7R	Existing	Temporary	Private	25 x 794	Dirt	Y	0.5	0.0
TAR-FL-MA-002-2	Field Road	372.1	Proposed	Temporary	Private	25 x 42	Dirt	Y	0.0	0.0
TAR-FL-MA-002-1	Field Road	372.3	Proposed	Temporary	Private	25 x 541	Dirt	Y	0.3	0.0
TAR-FL-MA-003	Field Road	372.9	Existing	Temporary	Private	25 x 4,460	Dirt	Y	2.6	0.0
TAR-FL-MA-004	Field Road	373.8	Existing	Temporary	Private	25 x 2,443	Dirt	Y	1.4	0.0
Levy County										
PAR-FL-LE-MLV-026	Private Road	374.9	Proposed	Permanent	Private	20 x 68	Greenfield	Y	0.0	0.0
Marion County										
TAR-FL-MA-005	Pruitt Trail Head	384.7	Existing	Temporary	Public	25 x 2,696	Dirt	Y	1.6	0.0
TAR-FL-MA-006	Field Road	390.1	Existing	Temporary	Private	25 x 35	Dirt	Y	0.0	0.0
PAR-FL-MA-CS006	Field Road	390.0	Proposed	Permanent	Private	20 x 176	Greenfield	Y	0.1	0.1
TAR-FL-MA-009	Field Road	390.6	Existing	Temporary	Private	25 x 2886	Dirt	Y	1.7	0.0
TAR-FL-MA-008-2	Unnamed	392.0R	Proposed	Temporary	Private	25 x 68	Dirt	Y	0.1	0.0
TAR-FL-MA-008-1	Unnamed	392.1R	Proposed	Temporary	Private	25 x 1,099	Dirt	Y	0.6	0.0
TAR-FL-MA-011	Unnamed	397.4R	Existing	Temporary	Private	25 x 985	Dirt	Y	0.6	0.0
TAR-FL-MA-012	Unnamed	398.7	Existing	Temporary	Private	25 x 483	Dirt	Y	0.3	0.0
Sumter County										
TAR-FL-SUM-001	Unnamed	401.4	Existing	Temporary	Private	25 x 391	Dirt	Y	0.2	0.0
TAR-FL-SUM-002	Field Road	401.5	Existing	Temporary	Private	25 x 610	Dirt	Y	0.4	0.0
TAR-FL-SUM-003	Field Road	404.8	Existing	Temporary	Private	25 x 4,142	Dirt	Y	2.4	0.0
TAR-FL-SUM-003-1	Field Road	409.3	Existing	Temporary	Private	25 x 1,762	Dirt	Y	1.0	0.0
TAR-FL-SUM-003-2	Private Road	409.5	Existing	Temporary	Private	25 x 1,719	Dirt	Y	1.0	0.0
PAR-FL-SUM-MLV-028	Unnamed	408.6	Proposed	Permanent	Private	20 x 356	Greenfield	Y	0.2	0.2
TAR-FL-SUM-004	Field Road	411.6	Existing	Temporary	Private	25 x 2,457	Dirt	Y	1.4	0.0
TAR-FL-SUM-006	NE 25th Street	413.7	Existing	Temporary	Public	25 x 4,297	Asphalt	N	2.5	0.0
TAR-FL-SUM-008	Field Road	414.0	Existing	Temporary	Private	25 x 5,149	Dirt	Y	2.8	0.0
TAR-FL-SUM-005	Field Road	415.0	Existing	Temporary	Private	25 x 23,987	Dirt	Y	13.7	0.0
TAR-FL-SUM-008-2	Field Road	415.1	Proposed	Temporary	Private	25 x 2,040	Dirt	Y	1.2	0.0
TAR-FL-SUM-008-3	Private Road	416.1	Proposed	Temporary	Private	25 x 2,633	Dirt	Y	1.5	0.0
TAR-FL-SUM-007	Unnamed	420.0	Existing	Temporary	Private	25 x 6,630	Dirt	Y	3.8	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
PAR-FL-SUM-MLV-029	Unnamed	422.8	Proposed	Permanent	Private	20 x 62	Greenfield	Y	0.0	0.0
Lake County										
TAR-FL-LA-001	Field Road	431.1	Existing	Temporary	Private	25 x 689	Dirt	Y	0.4	0.0
Sumter County										
TAR-FL-SUM-009	Field Road	434.2	Existing	Temporary	Private	25 x 2,302	Dirt	Y	1.3	0.0
Lake County										
PAR-FL-LA-MLV-030	Unnamed	437.3R	Proposed	Permanent	Private	20 x 68	Greenfield	Y	0.0	0.0
TAR-FL-LA-002	Field Road	442.1R	Existing	Temporary	Public	25 x 387	Dirt	Y	0.3	0.0
TAR-FL-LA-002-1	Story Lane	444.4	Proposed	Temporary	Private	25 x 2,513	Dirt	Y	1.4	0.0
TAR-FL-LA-003	Roys Road	445.7	Existing	Temporary	Private	25 x 968	Dirt	Y	0.6	0.0
TAR-FL-LA-004	Unnamed	449.2	Existing	Temporary	Private	25 x 191	Dirt	Y	0.1	0.0
TAR-FL-LA-005	Robin Hood Lane	449.8R	Existing	Temporary	Public	25 x 5,864	Dirt	Y	3.4	0.0
TAR-FL-LA-006	Driveway	450.8	Existing	Temporary	Private	25 x 2,625	Dirt	Y	2.1	0.0
TAR-FL-LA-007	Driveway	451.1R	Existing	Temporary	Private	25 x 1,947	Dirt	Y	0.5	0.0
PAR-FL-LA-MLV-031	Unnamed	451.7	Proposed	Permanent	Private	20 x 79	Greenfield	Y	0.0	0.0
TAR-FL-LA-008	Private Road	454.6	Existing	Temporary	Private	25 x 2,632	Dirt	Y	1.4	0.0
TAR-FL-LA-009-1	Field Road	455.0	Existing	Temporary	Private	25 x 7,827	Dirt	Y	4.5	0.0
TAR-FL-LA-009-2	Field Road	456.5	Existing	Temporary	Private	25 x 498	Dirt	Y	0.3	0.0
Polk County										
TAR-FL-PO-001-3	Field Road	460.7	Proposed	Temporary	Private	25 x 113	Dirt	Y	0.1	0.0
TAR-FL-PO-001-2	Field Road	460.7	Proposed	Temporary	Private	25 x 175	Dirt	Y	0.1	0.0
TAR-FL-PO-001-1	Field Road	460.7	Proposed	Temporary	Private	25 x 3,356	Dirt	Y	3.7	0.0
TAR-FL-PO-001	Sand Mine Road	461.9	Existing	Temporary	Private	25 x 10,338	Asphalt	N	5.9	0.0
TAR-FL-PO-002	Field Road	463.5	Existing	Temporary	Private	25 x 38	Dirt	Y	0.0	0.0
Osceola County										
PAR-FL-OS-MLV-032	Unnamed	466.6R	Proposed	Permanent	Private	20 x 165	Greenfield	Y	0.1	0.1
TAR-FL-OS-011	Sand Hill Road	469.2R	Existing	Temporary	Public	20 x 1,875	Asphalt	N	1.1	0.0
PAR-FL-OS-MLV-032A-1	Unnamed	470.5	Proposed	Permanent	Private	20 x 119	Greenfield	Y	0.1	0.1
PAR-FL-OS-MLV-032A-2	Unnamed	4705.0	Proposed	Permanent	Private	20 x 30	Greenfield	Y	0.0	0.0
TAR-FL-OS-001-1	Unnamed	470.7	Proposed	Temporary	Private	25 x 1,298	Dirt	Y	0.8	0.0
TAR-FL-OS-004	Field Road	471.9	Proposed	Temporary	Private	25 x 722	Gravel	Y	0.4	0.0
TAR-FL-OS-005-1	Field Road	472.2	Existing	Temporary	Private	25 x 2,715	Gravel	Y	1.6	0.0
TAR-FL-OS-005	Field Road	472.4	Existing	Temporary	Private	25 x 2,578	Gravel	Y	1.4	0.0
TAR-FL-OS-006	Private Road	473.2	Existing	Temporary	Public	25 x 2,925	Dirt	Y	1.7	0.0
TAR-FL-OS-007	Field Road	473.3	Existing	Temporary	Private	25 x 4,371	Dirt	Y	2.5	0.0
TAR-FL-OS-009	Arrowhead Boulevard	473.5	Existing	Temporary	Public	25 x 4,720	Dirt	Y	2.7	0.0
TAR-FL-OS-008	Private Road	474.1	Existing	Temporary	Private	25 x 903	Dirt	Y	0.5	0.0
TAR-FL-OS-010	Unnamed	474.2	Existing	Temporary	Private	25 x 60	Dirt	Y	0.0	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
PAR-FL-OS-CS007-2	Unnamed	474.3	Proposed	Permanent	Private	25 x 54	Greenfield	Y	0.1	0.1
PAR-FL-OS-CS007-1	Unnamed	474.3	Proposed	Permanent	Private	25 x 55	Greenfield	Y	0.1	0.1
								Florida Mainline Subtotal:	**123.2**	**4.3**
Hunters Creek Line										
Osceola County										
TAR-HCL-FL-OS-001	Field Road	0.1	Existing	Temporary	Private	25 x 414	Dirt	Y	0.2	0.0
TAR-HCL-FL-OS-002	Field Road	0.1	Existing	Temporary	Private	25 x 929	Dirt	Y	0.5	0.0
TAR-HCL-FL-OS-003	Westmont Boulevard	0.5	Existing	Temporary	Private	25 x 118	Asphalt	N	0.1	0.0
TAR-HCL-FL-OS-004	Unnamed	0.6	Existing	Temporary	Private	25 x 821	Asphalt	N	0.5	0.0
TAR-HCL-FL-OS-004-2	Unnamed	0.6	Existing	Temporary	Private	25 x 105	Asphalt	N	0.1	0.0
TAR-HCL-FL-OS-004-1	Unnamed	0.7	Existing	Temporary	Private	25 x 401	Asphalt	N	0.2	0.0
TAR-HCL-FL-OS-006	Bobroff Boulevard	2.0	Existing	Temporary	Private	25 x 3,483	Asphalt, Dirt	Y	2.0	0.0
TAR-HCL-FL-OS-006-1	Bobroff Boulevard	1.9	Proposed	Temporary	Private	25 x 271	Asphalt	N	0.2	0.0
TAR-HCL-FL-OS-007	Field Road	3.2	Existing	Temporary	Private	25 x 5,749	Dirt	Y	3.3	0.0
TAR-HCL-FL-OS-008	Field Road	4.8	Existing	Temporary	Private	25 x 4,200	Asphalt, Dirt	Y	2.4	0.0
TAR-HCL-FL-OS-009-1	Unnamed	6.2	Proposed	Temporary	Private	25 x 690	Dirt	Y	0.4	0.0
TAR-HCL-FL-OS-009-2	Unnamed	6.2	Proposed	Temporary	Private	25 x 451	Dirt	Y	0.3	0.0
TAR-HCL-FL-OS-010	Field Road	6.3	Proposed	Temporary	Private	25 x 408	Greenfield	Y	0.2	0.0
PAR-HCL-FL-OS-MLV-002	Unnamed	7.0	Existing	Permanent		20 x 63	Dirt	Y	0.0	0.0
TAR-HCL-FL-OS-011	Field Road	7.7	Existing	Temporary	Private	25 x 1,140	Dirt	Y	0.7	0.0
TAR-HCL-FL-OS-012-3	Field Road	8.6	Existing	Temporary	Private	25 x 2,188	Dirt	Y	1.3	0.0
TAR-HCL-FL-OS-013	Field Road	11.0R	Existing	Temporary	Private	25 x 353	Dirt	Y	0.2	0.0
TAR-HCL-FL-OS-014	Driveway	11.5	Existing	Temporary	Private	25 x 669	Dirt	Y	0.4	0.0
PAR-HCL-FL-OR-HFGT	Unnamed	13.2	Proposed	Permanent	Private	Varies x 307	Greenfield	Y	0.3	0.3
								Hunters Creek Line Subtotal	**13.2**	**0.4**
Citrus County Line										
Marion County										
TAR-CCL-FL-MA-001	Field Road	1.1	Existing	Temporary	Private	25 x 2,753	Dirt	Y	1.6	0.0
Citrus County										
PAR-CCL-FL-CI-MLV-002	Unnamed	7.3	Proposed	Permanent	Private	20 x 331	Greenfield	Y	0.2	0.2
TAR-CCL-FL-CI-002	N Brutus Avenue	12.8	Existing	Temporary	Private	25 x 7,928	Dirt	Y	4.6	0.0
TAR-CCL-FL-CI-002-1	W Amman Street	13.6	Proposed	Temporary	Private	25 x 5,092	Dirt	Y	2.9	0.0
TAR-CCL-FL-CI-003	N Goldleaf Point	15.2	Existing	Temporary	Private	25 x 4,381	Dirt	Y	2.5	0.0
TAR-CCL-FL-CI-004-1	Field Road	19.2	Proposed	Temporary	Private	25 x 722	Dirt	Y	0.4	0.0
TAR-CCL-FL-CI-004	Field Road	19.3	Existing	Temporary	Private	25 x 1,166	Dirt	Y	0.7	0.0
PAR-CCL-FL-CI-CDK	WPower Line Street	21.4	Existing	Permanent	Private	Varies x 14,122	Greenfield, Asphalt	Y	7.2	7.2
								Citrus County Line	**20.0**	**7.4**
								Florida Subtotal	**156.4**	**12.0**

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
								Sabal Trail Project Total:	**340.7**	**111.0**
Florida Southeast Connector (FSC) Project										
Florida										
Osceola & Polk Counties										
AR 1205	Unnamed	0.2	Existing	Temporary	Private	10 x 2459	Dirt	Yes	0.7	0.0
AR 1206	Unnamed	0.6	Existing	Temporary	Private	9 x 391	Dirt	Yes	0.1	0.0
AR 1454	Labor Camp Road	0.9	Existing	Temporary	Public	20 x 1005	Paved	No	0.3	0.0
Polk County										
AR 1456	Parker Road	1.1	Existing	Temporary	Private	27 x 994	Paved	No	0.3	0.0
AR 1425	Unnamed	1.2	Existing	Temporary	Private	25 x 80	Paved	No	0.0	0.0
AR 1426	Unnamed	1.3	Existing	Temporary	Private	10 x 56	Dirt	Yes	0.0	0.0
AR 1427	Driveway	1.4	Existing	Temporary	Private	10 x 55	Dirt	Yes	0.0	0.0
AR 1428	Driveway	1.5	Existing	Temporary	Private	10 x 58	Dirt	Yes	0.0	0.0
AR 2256	Kinney Harmon	1.9	Existing	Temporary	Public	24 x 73	Paved	No	0.0	0.0
AR 1432	Unnamed	2.3	Existing	Temporary	Private	25 x 74	Concrete	No	0.0	0.0
AR 2257	Highway 17/92	2.8	Existing	Temporary	Public	40 x 2944	Paved	No	0.8	0.0
AR 1458	Wynell Drive	3.4	Existing	Temporary	Private	16 x 182	Paved	No	0.1	0.0
AR 1459	Unnamed	3.6	Existing	Temporary	Private	14 x 79	Dirt	Yes	0.0	0.0
AR 1435	Unnamed	3.7	Existing	Temporary	Private	9 x 54	Gravel	Yes	0.0	0.0
AR 2258	Wynell Drive	3.8	Existing	Temporary	Private	20 x 53	Paved	No	0.0	0.0
AR 2259	Sunny Acres Road	4.1	Existing	Temporary	Public	20 x 58	Dirt	Yes	0.0	0.0
AR 1436	Schofield Lane	4.3	Existing	Temporary	Private	10 x 58	Dirt	Yes	0.0	0.0
AR 18659	Unnamed	4.4	New	Permanent	Private	20 x 58	Gravel	Yes	0.0	0.0
AR 2261	Driveway	4.4	Existing	Temporary	Private	10 x 94	Dirt	Yes	0.0	0.0
AR 3054	Highway 17/92	4.4	Existing	Temporary	Public	20 x 7945	Paved	No	2.2	0.0
AR 2264	Unnamed	4.5	Existing	Temporary	Private	25 x 4833	Paved	No	1.3	0.0
AR 1336	Unnamed	6.3	Existing	Temporary	Private	10 x 9939	Grass	Yes	2.7	0.0
AR 11454	Unnamed	6.3	Existing	Temporary	Public	10 x 23398	Dirt	Yes	6.5	0.0
AR 1207	Unnamed	8	Existing	Temporary	Private	10 x 7063	Grass	Yes	2.0	0.0
AR 1437	Unnamed	9	Existing	Temporary	Public	10 x 2732	Dirt	Yes	0.8	0.0
AR 2266	Rooks Road	9.4	Existing	Temporary	Public	20 x 495	Paved	No	0.1	0.0
AR 13055	Baker Dairy Road	11	Existing	Temporary	Public	25 x 5369	Paved	No	1.5	0.0
AR 1211	Baker Dairy Road	11.5	Existing	Temporary	Public	20 x 10663	Gravel	Yes	2.9	0.0
AR 2268	Cypress Parkway	12	Existing	Temporary	Public	20 x 144	Paved	No	0.0	0.0
AR 2269	Miss Mary Ann Road	12	Existing	Temporary	Public	20 x 89	Paved	No	0.0	0.0
AR 2269	Miss Mary Ann Road	12	Existing	Temporary	Public	16 x 1040	Paved	No	0.3	0.0
AR 11054	Miss Susy Lane	12	Existing	Temporary	Private	10 x 492	Dirt	Yes	0.1	0.0
AR 1212	Miss Helen Lane	12.3	Existing	Temporary	Public	20 x 898	Gravel	Yes	0.3	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
AR 1461	Driveway	12.5	Existing	Temporary	Private	20 x 595	Dirt	Yes	0.2	0.0
AR 2271	Hinson Ave	12.6	Existing	Temporary	Public	22 x 698	Paved	No	0.2	0.0
AR 1213	Unnamed	12.9	Existing	Temporary	Private	9 x 1951	Dirt	Yes	0.5	0.0
AR 1463	Unnamed	13.3	Existing	Temporary	Private	10 x 2473	Grass	Yes	0.7	0.0
AR 1201	Driveway	13.7	Existing	Temporary	Private	25 x 148	Dirt	Yes	0.0	0.0
AR 1337	Driveway	13.9	Existing	Temporary	Private	20 x 80	Paved	No	0.0	0.0
AR 1338	Driveway	14	Existing	Temporary	Private	10 x 77	Dirt	Yes	0.0	0.0
AR 1214	Unnamed	14.1	Existing	Temporary	Private	10 x 85	Dirt	Yes	0.0	0.0
AR 1339	Unnamed	14.1	Existing	Temporary	Private	10 x 94	Gravel	Yes	0.0	0.0
AR 2273	Unnamed	14.8	New	Permanent	Private	20 x 186	Gravel	Yes	0.1	0.1
AR 2272	Marion Road	14.8	Existing	Permanent	Public	24 x 203	Paved	No	0.1	0.1
AR 1216	Unnamed	15.2	Existing	Temporary	Private	10 x 82	Dirt	Yes	0.0	0.0
AR 1215	Unnamed	15.6	Existing	Temporary	Private	12 x 88	Dirt	Yes	0.0	0.0
AR 1217	Adams Nursery Road	15.9	Existing	Temporary	Private	10 x 5962	Dirt	Yes	1.6	0.0
AR 2274	Kokomo Road	16.3	Existing	Temporary	Public	20 x 174	Paved	No	0.1	0.0
AR 1340	Unnamed	16.3	Existing	Temporary	Private	10 x 1159	Dirt	Yes	0.3	0.0
AR 1340	Unnamed	16.5	Existing	Temporary	Private	10 x 77	Dirt	Yes	0.0	0.0
AR 1341	Unnamed	16.7	Existing	Temporary	Private	10 x 1270	Dirt	Yes	0.4	0.0
AR 2275	Water Tank Road	16.8	Existing	Temporary	Public	20 x 216	Paved	No	0.1	0.0
AR 2276	Lake Hatchineha Road	17.3	Existing	Temporary	Public	26 x 276	Paved	No	0.1	0.0
AR 12263	Unnamed	17.6	Existing	Temporary	Private	10 x 100	Dirt	Yes	0.0	0.0
AR 1342	Unnamed	17.7	Existing	Temporary	Private	10 x 4257	Dirt	Yes	1.2	0.0
AR 12256	Unnamed	17.8	Existing	Temporary	Private	10 x 300	Dirt	Yes	0.1	0.0
AR 1219	Unnamed Road and Bagley Road	18.4	Existing	Temporary	Private	20 x 1512	Dirt	Yes	0.4	0.0
AR 1345	Unnamed	18.8	Existing	Temporary	Private	10 x 312	Dirt	Yes	0.1	0.0
AR 1344	Unnamed	18.9	Existing	Temporary	Private	8 x 260	Dirt	Yes	0.1	0.0
AR 1220	Unnamed	19	Existing	Temporary	Private	10 x 906	Dirt	Yes	0.3	0.0
AR 1344	Unnamed	19.5	Existing	Temporary	Private	10 x 3503	Dirt	Yes	1.0	0.0
AR 1221	Unnamed	19.7	Existing	Temporary	Private	10 x 1753	Dirt	Yes	0.5	0.0
AR 1222	Unnamed	19.9	Existing	Temporary	Private	10 x 1328	Dirt	Yes	0.4	0.0
AR 2280	Canal Road	20.6	Existing	Temporary	Public	22 x 144	Paved	No	0.0	0.0
AR 2281	Tindel Camp Road	22.1	Existing	Temporary	Public	30 x 209	Paved	No	0.1	0.0
AR 2283	Unnamed	23.1	Existing	Temporary	Private	22 x 48	Paved	No	0.0	0.0
AR 2282	CR 17	23.9	Existing	Temporary	Public	25 x 242	Paved	No	0.1	0.0
AR 1346	Unnamed	24.4	Existing	Temporary	Private	10 x 3889	Dirt	Yes	1.1	0.0
AR 1324	Unnamed	24.9	Existing	Temporary	Private	10 x 11639	Grass	Yes	3.2	0.0
AR 1347	Unnamed	26.7	Existing	Temporary	Private	10 x 60	Dirt	Yes	0.0	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
AR 1348	HIDDEN HAMMOCK RD	26.7	Existing	Temporary	Private	13 x 47	Paved	No	0.0	0.0
AR 1349	Unnamed	26.8	Existing	Temporary	Private	8 x 46	Paved	No	0.0	0.0
AR 1350	Unnamed	27	Existing	Temporary	Private	22 x 58	Paved	No	0.0	0.0
AR 1351	Unknown	27.2	New	Permanent	Private	20 x 58	Gravel	Yes	0.0	0.0
AR 1352	Driveway	27.5	Existing	Temporary	Private	10 x 143	Paved	No	0.0	0.0
AR 3456	CR 17	27.5	Existing	Temporary	Public	20 x 19294	Paved	No	5.3	0.0
AR 1353	Unnamed	27.7	Existing	Temporary	Public	16 x 2329	Dirt	Yes	0.6	0.0
AR 2284	Mammoth Grove Road	27.7	Existing	Temporary	Public	20 x 283	Paved	No	0.1	0.0
AR 1354	Unnamed	27.9	Existing	Temporary	Private	10 x 36	Dirt	Yes	0.0	0.0
AR 1355	Unnamed	28.1	Existing	Temporary	Private	10 x 41	Dirt	Yes	0.0	0.0
AR 1353	Unnamed	28.2	Existing	Temporary	Public	10 x 78	Dirt	Yes	0.0	0.0
AR 1438	Unnamed	29	Existing	Temporary	Private	10 x 99	Dirt	Yes	0.0	0.0
AR 2285	Capps Road	29	Existing	Temporary	Public	20 x 335	Paved	No	0.1	0.0
AR 2286	Stokes Road	29.7	Existing	Temporary	Public	20 x 195	Paved	No	0.1	0.0
AR 9456	Unnamed	30	Existing	Temporary	Private	10 x 50	Dirt	Yes	0.0	0.0
AR 9457	Driveway	30.1	Existing	Temporary	Private	15 x 38	Dirt	Yes	0.0	0.0
AR 9458	Driveway	30.3	Existing	Temporary	Private	15 x 50	Dirt	Yes	0.0	0.0
AR 9459	Driveway	31.1	Existing	Temporary	Private	10 x 60	Dirt	Yes	0.0	0.0
AR 9460	Story Road	31.3	Existing	Temporary	Public	30 x 34	Paved	No	0.0	0.0
AR 1445	Unnamed	31.6	Existing	Temporary	Private	10 x 122	Dirt	Yes	0.0	0.0
AR 2287	Highway 60	31.9	Existing	Temporary	Public	20 x 460	Paved	No	0.1	0.0
AR 2288	Saint Anne Shrine Road	32.8	Existing	Temporary	Public	20 x 311	Paved	No	0.1	0.0
AR 2289	Rattle Snake Road	33.1	Existing	Temporary	Public	20 x 366	Paved	No	0.1	0.0
AR 1225	Church Road	33.8	Existing	Temporary	Private	10 x 977	Dirt	Yes	0.3	0.0
AR 19461	Unnamed	34	New	Permanent	Private	20 x 107	Dirt	Yes	0.1	0.1
AR 2290	Golden Bough Road	34	Existing	Permanent	Public	20 x 334	Paved	No	0.2	0.2
AR 1357	Access Road	34.3	Existing	Temporary	Private	12 x 406	Grass	Yes	0.1	0.0
AR 2291	Highway 60	34.3	Existing	Temporary	Public	29 x 252	Paved	No	0.1	0.0
AR 1226	Access Road	34.4	Existing	Temporary	Private	10 x 183	Grass	Yes	0.1	0.0
AR 2292	Breen Road	34.7	Existing	Temporary	Public	10 x 89	Dirt	Yes	0.0	0.0
AR 2293	Orion Lane	34.9	Existing	Temporary	Private	10 x 89	Dirt	Yes	0.0	0.0
AR 1358	Unnamed	35.2	Existing	Temporary	Private	20 x 81	Paved	No	0.0	0.0
AR 2294	Boy Scout Camp Road	35.4	Existing	Temporary	Public	20 x 356	Paved	No	0.1	0.0
AR 1359	Unnamed	35.7	Existing	Temporary	Private	20 x 80	Paved	No	0.0	0.0
AR 1360	Unnamed	35.8	Existing	Temporary	Private	20 x 80	Paved	No	0.0	0.0
AR 1361	Unnamed	36	Existing	Temporary	Private	20 x 79	Paved	No	0.0	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
AR 1362	Unnamed	36.2	Existing	Temporary	Private	20 x 80	Paved	No	0.0	0.0
AR 2295	RJ Keen Road	36.4	Existing	Temporary	Private	12 x 79	Paved	No	0.0	0.0
AR 1363	Driveway	36.7	Existing	Temporary	Private	20 x 79	Paved	No	0.0	0.0
AR 1365	Unnamed	37.3	Existing	Temporary	Private	20 x 73	Paved	No	0.0	0.0
AR 1366	Unnamed	37.5	Existing	Temporary	Private	20 x 74	Dirt	Yes	0.0	0.0
AR 1367	Unnamed	37.8	Existing	Temporary	Private	10 x 85	Dirt	Yes	0.0	0.0
AR 1368	Driveway	38	Existing	Temporary	Private	20 x 86	Paved	No	0.0	0.0
AR 1227	Driveway	38	Existing	Temporary	Private	20 x 78	Dirt	Yes	0.0	0.0
AR 1369	Driveway	38.2	Existing	Temporary	Private	20 x 74	Paved	No	0.0	0.0
AR 1370	Unnamed	38.4	Existing	Temporary	Private	10 x 133	Dirt	Yes	0.0	0.0
AR 1228	Unnamed	38.4	Existing	Temporary	Private	12 x 97	Dirt	Yes	0.0	0.0
AR 2297	Access Road	38.5	Existing	Temporary	Private	10 x 80	Grass	Yes	0.0	0.0
AR 2296	Unnamed	38.5	Existing	Temporary	Private	10 x 80	Grass	Yes	0.0	0.0
AR 1371	Unnamed	38.8	Existing	Temporary	Private	12 x 76	Dirt	Yes	0.0	0.0
AR 1372	Unnamed	39.1	Existing	Temporary	Private	30 x 75	Dirt	Yes	0.0	0.0
AR 2298	Tiger Lake Road	39.3	Existing	Temporary	Public	20 x 82	Paved	No	0.0	0.0
AR 1229	Unnamed	39.8	Existing	Temporary	Private	12 x 73	Dirt	Yes	0.0	0.0
AR 1230	Unnamed	40.5	Existing	Temporary	Private	10 x 151	Dirt	Yes	0.0	0.0
AR 2299	Sam Keen Road	41.1	Existing	Temporary	Public	20 x 563	Paved	No	0.2	0.0
AR 19462	Unnamed	41.1	New	Permanent	Private	20 x 100	Dirt	Yes	0.1	0.1
AR 1232	Access Road	41.7	Existing	Temporary	Private	10 x 738	Grass	Yes	0.2	0.0
AR 1234	Access Road	42.3	Existing	Temporary	Private	10 x 1504	Grass	Yes	0.4	0.0
AR 1235	Access Road	42.5	Existing	Temporary	Private	10 x 640	Grass	Yes	0.2	0.0
AR 1236	Access Road	42.6	Existing	Temporary	Private	10 x 585	Grass	Yes	0.2	0.0
AR 1375	Access Road	43.3	Existing	Temporary	Private	31 x 87	Concrete	No	0.0	0.0
AR 1239	Access Road	43.5	Existing	Temporary	Public	10 x 14750	Grass	Yes	4.1	0.0
AR 1376	Unnamed	44	Existing	Temporary	Private	20 x 94	Paved	No	0.0	0.0
AR 1237	Access Road	44.5	Existing	Temporary	Public	10 x 2586	Grass	Yes	0.7	0.0
AR 1238	Access Road	45.3	Existing	Temporary	Public	10 x 2661	Grass	Yes	0.7	0.0
AR 1239	Access Road	46.4	Existing	Temporary	Public	10 x 2587	Grass	Yes	0.7	0.0
AR 1241	Kissimmee Road	47.4	Existing	Temporary	Public	10 x 8618	Grass	Yes	2.4	0.0
AR 1203	Access Road	50.3	Existing	Temporary	Private	10 x 46	Grass	Yes	0.0	0.0
AR 1444	Grape Hammock Road	51.5	Existing	Temporary	Public	21 x 411	Paved	No	0.1	0.0
Osceola County										
AR 19463	Unnamed	53.7	New	Permanent	Private	20 x 87	Dirt	Yes	0.0	0.0
AR 10254	Unnamed	53.8	Existing	Permanent	Private	15 x 725	Dirt	Yes	0.4	0.4
AR 13057	Access Road	53.9	Existing	Temporary	Private	15 x 87	Paved	No	0.0	0.0
AR 1443	Access Road	54.7	Existing	Temporary	Private	10 x 57	Grass	Yes	0.0	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
AR 1377	Access Road	55.2	Existing	Temporary	Private	10 x 53	Grass	Yes	0.0	0.0
AR 1378	Unnamed	55.6	Existing	Temporary	Private	40 x 52	Dirt	Yes	0.0	0.0
AR 1328	Unnamed	56	Existing	Temporary	Private	30 x 56	Gravel	Yes	0.0	0.0
AR 1379	AR3473	58.1	Existing	Temporary	Private	10 x 59	Dirt	Yes	0.0	0.0
AR 1380	Unnamed	58.9	Existing	Temporary	Private	10 x 62	Dirt	Yes	0.0	0.0
AR 1381	Unnamed	60.6	Existing	Temporary	Private	15 x 65	Dirt	Yes	0.0	0.0
AR 1382	Unnamed	61.8	Existing	Temporary	Private	14 x 67	Gravel	Yes	0.0	0.0
AR 1383	Unnamed	62.5	Existing	Temporary	Private	14 x 58	Gravel	Yes	0.0	0.0
AR 1384	Unnamed	63.7	Existing	Temporary	Private	14 x 55	Dirt	Yes	0.0	0.0
AR 2304	Unnamed	64.6	Existing	Temporary	Private	14 x 52	Dirt	Yes	0.0	0.0
AR 1385	Unnamed	65.1	Existing	Temporary	Private	10 x 53	Grass	Yes	0.0	0.0
AR 1386	Unnamed	65.7	Existing	Temporary	Private	10 x 53	Grass	Yes	0.0	0.0
AR 1387	Unnamed	66.8	Existing	Temporary	Private	10 x 90	Grass	Yes	0.0	0.0
AR 1388	Unnamed	67	Existing	Temporary	Private	10 x 134	Dirt	Yes	0.0	0.0
AR 1389	Unnamed	67.5	Existing	Temporary	Private	10 x 75	Dirt	Yes	0.0	0.0
AR 1390	Unnamed	68.1	Existing	Temporary	Private	10 x 56	Dirt	Yes	0.0	0.0
AR 2307	Unnamed	69.5	New	Temporary	Private	10 x 75	Dirt	Yes	0.0	0.0
AR 1391	Unnamed	70.3	Existing	Permanent	Private	10 x 59	Dirt	Yes	0.0	0.0
AR 19464	Unnamed	70.4	New	Permanent	Private	20 x 110	Dirt	Yes	0.1	0.1
AR 2308	Unnamed	71.4	Existing	Temporary	Private	10 x 94	Dirt	Yes	0.0	0.0
AR 1392	Unnamed	72	Existing	Temporary	Private	14 x 69	Gravel	Yes	0.0	0.0
AR 1393	Unnamed	72.6	Existing	Temporary	Private	10 x 64	Dirt	Yes	0.0	0.0
AR 3476	Highway 60	72.8	Existing	Temporary	Public	20 x 789	Paved	No	0.2	0.0
AR 1394	Unnamed	72.8	Existing	Temporary	Private	10 x 134	Dirt	Yes	0.0	0.0
AR 5057	Highway 441	72.8	Existing	Temporary	Public	30 x 6917	Paved	No	1.9	0.0
AR 5058	Unnamed	72.8	Existing	Temporary	Private	x 124	Dirt	Yes	0.0	0.0
AR 1395	Unnamed	74.2	Existing	Temporary	Private	10 x 126	Dirt	Yes	0.0	0.0
AR 1396	Unnamed	75.4	Existing	Temporary	Private	10 x 113	Dirt	Yes	0.0	0.0
AR 1397	Unnamed	76.2	Existing	Temporary	Private	10 x 111	Dirt	Yes	0.0	0.0
Okeechobee & Osceola Counties										
AR 1398	Unnamed	77.1	Existing	Temporary	Public	12 x 110	Gravel	Yes	0.0	0.0
Okeechobee County										
AR 1243	Unnamed	77.2	Existing	Temporary	Private	10 x 116	Gravel	Yes	0.0	0.0
AR 1399	Unnamed	77.2	Existing	Permanent	Private	10 x 179	Gravel	Yes	0.1	0.1
AR 3500	Unnamed	77.3	Existing	Temporary	Private	10 x 123	Dirt	Yes	0.0	0.0
AR 1400	Unnamed	77.4	Existing	Temporary	Private	10 x 106	Gravel	Yes	0.0	0.0
AR 1325	Unnamed	78.1	Existing	Temporary	Private	12 x 112	Dirt	Yes	0.0	0.0
AR 1401	Unnamed	79.1	Existing	Temporary	Private	16 x 107	Gravel	Yes	0.0	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
AR 1244	Unnamed	80	Existing	Temporary	Private	16 x 162	Dirt	Yes	0.0	0.0
AR 2654	NW 364TH Road	82.1	Existing	Temporary	Public	15 x 129	Paved	No	0.0	0.0
AR 1402	Unnamed	82.5	Existing	Temporary	Private	10 x 107	Dirt	Yes	0.0	0.0
AR 1403	Unnamed	82.6	Existing	Temporary	Private	16 x 103	Dirt	Yes	0.0	0.0
AR 1404	Unnamed	82.8	Existing	Temporary	Private	12 x 108	Dirt	Yes	0.0	0.0
AR 1405	Unnamed	83.6	Existing	Temporary	Private	10 x 107	Dirt	Yes	0.0	0.0
AR 1406	Unnamed	83.8	Existing	Temporary	Private	20 x 107	Dirt	Yes	0.0	0.0
AR 12255	Unnamed	84.2	Existing	Temporary	Private	15 x 126	Paved	No	0.0	0.0
AR 1854	Unnamed	84.4	Existing	Temporary	Public	10 x 116	Dirt	Yes	0.0	0.0
AR 1407	Unnamed	84.7	Existing	Temporary	Public	20 x 109	Paved	No	0.0	0.0
AR 1408	Unnamed	84.7	Existing	Temporary	Private	20 x 309	Paved	No	0.1	0.0
AR 1855	325TH Trail	84.9	Existing	Temporary	Public	20 x 62	Paved	No	0.0	0.0
AR 1410	Unnamed	85	Existing	Temporary	Private	10 x 112	Dirt	Yes	0.0	0.0
AR 1411	Unnamed	85	Existing	Temporary	Private	12 x 108	Dirt	Yes	0.0	0.0
AR 1412	Unnamed	85.1	Existing	Temporary	Private	30 x 282	Dirt	Yes	0.1	0.0
AR 1412	Unnamed	85.1	Existing	Temporary	Private	30 x 59	Dirt	Yes	0.0	0.0
AR 1246	Unnamed	86	Existing	Temporary	Private	10 x 515	Gravel	Yes	0.1	0.0
AR 1413	Unnamed	86.2	Existing	Temporary	Private	12 x 41	Gravel	Yes	0.0	0.0
AR 1414	Unnamed	86.3	Existing	Temporary	Private	10 x 78	Dirt	Yes	0.0	0.0
AR 1415	Driveway	86.4	Existing	Temporary	Private	30 x 37	Gravel	Yes	0.0	0.0
AR 17458	Unnamed	86.7	New	Permanent	Private	20 x 58	Gravel	Yes	0.0	0.0
AR 1418	Unnamed	87.2	Existing	Permanent	Private	10 x 53	Dirt	Yes	0.0	0.0
AR 1419	Unnamed	89.7	Existing	Temporary	Private	16 x 67	Gravel	Yes	0.0	0.0
AR 1420	Unnamed	90.5	New	Temporary	Private	10 x 104	Dirt	Yes	0.0	0.0
AR 1247	Unnamed	90.9	Existing	Temporary	Private	10 x 7992	Grass	Yes	2.2	0.0
AR 1250	Unnamed	91.9	Existing	Temporary	Private	12 x 2144	Dirt	Yes	0.6	0.0
AR 1249	Unnamed	92.2	Existing	Temporary	Private	12 x 9381	Dirt	Yes	2.6	0.0
AR 1249	Unnamed	92.6	Existing	Temporary	Private	10 x 1012	Dirt	Yes	0.3	0.0
AR 1248	Unnamed	93.5	Existing	Temporary	Private	10 x 3850	Dirt	Yes	1.1	0.0
AR 1421	Unnamed	94.3	New	Temporary	Private	10 x 118	Dirt	Yes	0.0	0.0
AR 1422	Unnamed	94.6	Existing	Temporary	Private	15 x 253	Dirt	Yes	0.1	0.0
AR 19859	Unnamed	94.7	New	Permanent	Private	20 x 48	Dirt	Yes	0.0	0.0
AR 1251	Unnamed	94.7	Existing	Permanent	Private	20 x 7185	Dirt	Yes	3.6	3.6
AR 1252	Unnamed	95	New	Temporary	Private	12 x 101	Dirt	Yes	0.0	0.0
AR 1253	Unnamed	95.5	New	Temporary	Private	12 x 49	Dirt	Yes	0.0	0.0
AR 1257	Private Road	96	Existing	Temporary	Private	9 x 11932	Dirt	Yes	3.3	0.0
AR 1254	Private Road	96.4	Existing	Temporary	Private	12 x 48	Grass	Yes	0.0	0.0
AR 1256	Private Road	96.8	Existing	Temporary	Private	12 x 46	Grass	Yes	0.0	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
AR 1258	Private Road	97.3	Existing	Temporary	Private	12 x 52	Grass	Yes	0.0	0.0
AR 1260	Private Road	98	Existing	Temporary	Private	12 x 153	Grass	Yes	0.0	0.0
AR 1262	Private Road	98.6	Existing	Temporary	Private	10 x 3840	Grass	Yes	1.1	0.0
AR 1331	Unnamed	98.6	Existing	Temporary	Private	15 x 2296	Grass	Yes	0.6	0.0
AR 1263	Private Road	99	Existing	Temporary	Private	11 x 1742	Grass	Yes	0.5	0.0
AR 1265	Private Road	99.5	Existing	Temporary	Private	10 x 517	Dirt	Yes	0.1	0.0
AR 1267	Unnamed	100.2	Existing	Temporary	Private	11 x 10654	Dirt	Yes	2.9	0.0
Okeechobee & St. Lucie Counties										
AR 1269	Unnamed	100.8	Existing	Temporary	Private	11 x 23098	Dirt	Yes	6.4	0.0
AR 1270	Unnamed	101.9	Existing	Temporary	Private	14 x 1383	Grass	Yes	0.4	0.0
St. Lucie County										
AR 1322	Unnamed	102.7	Existing	Temporary	Private	12 x 12651	Dirt	Yes	3.5	0.0
AR 1330	Private Road	103.2	Existing	Temporary	Private	12 x 892	Grass	Yes	0.3	0.0
AR 1272	Unnamed	103.6	Existing	Temporary	Private	11 x 10380	Dirt	Yes	2.9	0.0
AR 14657	Unnamed	105.4	Existing	Temporary	Public	20 x 5690	Dirt	Yes	1.6	0.0
AR 1452	Unnamed	106.5	Existing	Temporary	Private	10 x 158	Dirt	Yes	0.0	0.0
AR 1424	Unnamed	107.5	Existing	Temporary	Private	12 x 123	Grass	Yes	0.0	0.0
AR 1332	Unnamed	108.9	Existing	Temporary	Private	20 x 21573	Dirt	Yes	5.9	0.0
AR 1274	Bluefield Road and Private Road	109.3	Existing	Temporary	Private	10 x 16408	Grass	Yes	4.5	0.0
AR 19467	Unnamed	110	New	Permanent	Private	20 x 85	Dirt	Yes	0.0	0.0
AR 13859	Unnamed	110	Existing	Permanent	Private	10 x 61	Dirt	No	0.0	0.0
AR 12655	Bluefield Road	110.1	Existing	Temporary	Private	15 x 74	Paved	No	0.0	0.0
AR 1277	Private Road	110.7	Existing	Temporary	Private	12 x 588	Grass	Yes	0.2	0.0
AR 1279	Private Road	110.9	Existing	Temporary	Private	12 x 483	Grass	Yes	0.1	0.0
AR 1282	Private Road	111.4	Existing	Temporary	Private	12 x 347	Grass	Yes	0.1	0.0
AR 1285	Unnamed	111.9	Existing	Temporary	Private	12 x 529	Grass	Yes	0.2	0.0
Martin & St. Lucie Counties										
AR 1288	Unnamed Road	113	Existing	Temporary	Private	10 x 10866	Grass	Yes	3.0	0.0
St. Lucie County										
AR 1289	Private Road	113.8	Existing	Temporary	Private	10 x 109	Dirt	Yes	0.0	0.0
Martin & St. Lucie Counties										
AR 1292	Unnamed Road	114.7	Existing	Temporary	Private	10 x 5310	Grass	Yes	1.5	0.0
AR 1293	Private Road	114.8	Existing	Temporary	Private	10 x 230	Dirt	Yes	0.1	0.0
Martin County										
AR 1293	Private Road	114.8	Existing	Temporary	Private	10 x 369	Dirt	Yes	0.1	0.0
AR 1296	Unnamed Road	115	Existing	Temporary	Private	10 x 14827	Dirt	Yes	4.1	0.0
AR 1297	Private Road	116.4	Existing	Temporary	Private	20 x 4000	Dirt	Yes	1.1	0.0
AR 1299	Private Road	116.8	Existing	Temporary	Private	20 x 3990	Dirt	Yes	1.1	0.0

TABLE 2.2.1-4

Proposed New, Improved, and Private Access Roads for the Southeast Market Pipelines Project

State, County, Access Road ID	Road Name	Milepost [a]	New or Existing	Proposed for Temporary or Permanent Use [b]	Ownership/ Management	Road Dimensions Width x Length (feet)	Existing Surface	Proposed Improvement (Y/N)	Construction Area (acres)	Operation Area (acres)
AR 1300	Private Road	117.2	Existing	Temporary	Private	10 x 3980	Dirt	Yes	1.1	0.0
AR 1301	Private Road	117.6	Existing	Temporary	Private	19 x 3980	Dirt	Yes	1.1	0.0
AR 1303	Unnamed	118.1	Existing	Temporary	Private	10 x 3540	Dirt	Yes	1.0	0.0
AR 2659	Unnamed	118.2	Existing	Temporary	Private	10 x 89	Grass	Yes	0.0	0.0
AR 19468	Unnamed	118.7	New	Permanent	Private	20 x 182	Dirt	Yes	0.1	0.1
AR 2660	Unnamed	118.7	Existing	Permanent	Private	9 x 993	Grass	Yes	0.5	0.5
AR 1335	Unnamed	118.8	Existing	Temporary	Private	9 x 5223	Dirt	Yes	1.4	0.0
AR 2661	Private Road	118.8	Existing	Temporary	Private	11 x 831	Grass	Yes	0.2	0.0
AR 1306	Private Road	119.1	Existing	Temporary	Private	12 x 2611	Grass	Yes	0.7	0.0
AR 1305	Unnamed	119.8	Existing	Temporary	Private	9 x 2600	Dirt	Yes	0.7	0.0
AR 1307	PRIVATE RD	120.3	Existing	Temporary	Private	12 x 2516	Grass	Yes	0.7	0.0
AR 1310	Unnamed	120.8	Existing	Temporary	Private	10 x 9875	Paved	Yes	2.7	0.0
AR 1309	Private Road	121.3	Existing	Temporary	Private	12 x 2467	Grass	Yes	0.7	0.0
AR 1311	Private Road	122.3	Existing	Temporary	Private	15 x 5592	Grass	Yes	1.5	0.0
AR 1313	Private Road	122.8	Existing	Temporary	Private	12 x 4139	Grass	Yes	1.1	0.0
AR 1314	Private Road	122.8	Existing	Temporary	Private	15 x 6367	Grass	Yes	1.8	0.0
AR 1315	Private Road	123.3	Existing	Temporary	Private	12 x 1171	Grass	Yes	0.3	0.0
AR 7858	Private Road	123.6	Existing	Temporary	Private	10 x 1266	Dirt	Yes	0.4	0.0
AR 8654	SW Amaryllis Ave	124.3	Existing	Temporary	Public	15 x 490	Dirt	Yes	0.1	0.0
AR 1333	SW Amaryllis Ave	124.3	Existing	Temporary	Public	24 x 2679	Dirt	Yes	0.7	0.0
AR 2662	SW Buckthorn Ave	124.8	Existing	Temporary	Public	10 x 2873	Dirt	Yes	0.8	0.0
AR 15457	Unnamed	125	New	Temporary	Private	15 x 6958	Dirt	No	1.9	0.0
AR 17058	Unnamed	125.2	New	Temporary	Private	15 x 1207	Dirt	Yes	0.3	0.0
AR 2663	Private Road	125.3	Existing	Temporary	Private	35 x 7401	Paved	No	2.0	0.0
AR 1441	Private Road	126.1	Existing	Temporary	Private	12 x 442	Grass	Yes	0.1	0.0
AR 3494	Private Road	126.2	Existing	Temporary	Private	14 x 499	Gravel	Yes	0.1	0.0
AR 12656	Unnamed	126.3	Existing	Permanent	Private	20 x 1004	Dirt	Yes	0.5	0.5
								FSC Project Total	**137.3**	**6.0**
								Southeast Market Pipelines Total	**540.2**	**122.9**

[a] Approximate MP rounded to the nearest tenth.

[b] Permanent or temporary refers to the continual use of the access road and not the impact. Permanent access roads are considered a permanent impact in terms of land requirements.

TABLE 2.3-1

Proposed Modifications to the FERC Plan and Procedures

Project/FERC Plan or Procedures Section	Proposed Modification	Discussion	FERC Conclusion
Hillabee Expansion Project			
Procedures			
IV.A.1.d	Transco proposes to modify the requirement that equipment is parked overnight and/or fueled at least 100 feet from a waterbody or in an upland area at least 100 feet from a wetland boundary.	At proposed dry stream crossings where the dam and pump construction method is used, pumps would need to be refueled within 100 feet of the associated stream. Transco would provide secondary containment for all overnight equipment, pump, and refueling activities, and implement the measures in its SPCC Plan during refueling activities.	Sufficient Justification
V.B.1.b	Transco proposes to modify the requirement that in-stream work must occur between June 1 and September 30 (for coldwater fisheries), and June 1 and November 30 (for coolwater and warmwater fisheries). Transco proposes to conduct in-stream construction in warmwater streams year-round.	Transco obtained written approval from the U.S. Fish and Wildlife Service and Alabama Department of Conservation and Natural Resources to conduct in-stream construction in warmwater streams year-round.	Sufficient Justification
V.B.2.a VI.B.1.a	Transco proposes to modify the requirement that ATWS be located at least 50 feet from a waterbody or wetland. Transco would located ATWS within 50 feet of specific waterbodies and wetlands where necessary due to site-specific conditions.	Tables 3.3.2-3 and 3.4.1-2 identify the locations where Transco would utilize ATWS within 50 feet of a waterbody or wetland, respectively, and provides site-specific justification for each location. At these locations, Transco would provide secondary containment for all overnight equipment, pump, and refueling activities, and would implement the measures in its SPCC Plan. Transco would also use diversion terraces and sediment barriers extending the entire width of the construction right-of-way (including ATWS) to protect waterbodies and wetlands.	Sufficient Justification
VI.A.3	Transco proposes to modify the requirement to limit the width of the construction right-of-way in wetlands to 75 feet. Transco would utilize a construction right-of-way greater than 75 feet in certain wetlands due to site-specific conditions.	Table 3.4.1-2 identifies the locations where Transco would utilize a construction right-of-way greater than 75 feet in wetlands, and provides site-specific justification for each proposed location.	Sufficient Justification
VI.A.6	Transco proposes to modify the requirement to avoid placing aboveground facilities within wetlands. Transco's proposed new Compressor Station 84 would permanently impact 0.73 acre of wetland.	Transco states that permanent wetland impacts could not be avoided due to site constraints including the presence of a propane pipeline and cemetery. Wetland impacts and mitigation and subject to COE permitting.	Sufficient Justification

TABLE 2.3-1

Proposed Modifications to the FERC Plan and Procedures

Project/FERC Plan or Procedures Section	Proposed Modification	Discussion	FERC Conclusion
Sabal Trail Project			
Plan			
V.C.1, V.C.3	Sabal Trail proposes to modify the requirements that compaction testing be conducted in residential areas that are disturbed by construction and that appropriate soil compaction mitigation be performed in severely compacted residential areas.	Sabal Trail's E&SCP requires that topsoil be segregated or replaced in residential areas. Sabal Trail states that segregation and replacement of topsoil would result in little compaction and provide a suitable medium for vegetation to reestablish in accordance with its E&SCP. Sabal Trail would conduct post-construction monitoring to ensure appropriate revegetation occurs.	Sufficient Justification
Procedures			
IV.A.1.d	Sabal Trail proposes to modify the requirement that equipment is parked overnight and/or fueled at least 100 feet from a waterbody or in an upland area at least 100 feet from a wetland boundary.	Sabal Trail states that certain equipment may need to be refueled near or within waterbodies (e.g., stationary equipment such as a hydrostatic test water pump, may need to operate continuously on the bank of a waterbody). Table 3.4.1-2 lists the locations where refueling or parking of equipment within 100 feet of a wetland would occur. At these locations, Sabal Trail would provide secondary containment for all overnight equipment, pump, and refueling activities, and would implement the measures in its SPCC Plan.	Sufficient Justification
VI.B.2.b	Sabal Trail proposes to modify the requirement that the pipeline be assembled in upland areas unless the wetland is dry enough to adequately support skids and pipe.	Due to the long wetland areas that would be crossed by the project and the length of pipe needed for wetland crossings, Sabal Trail would assemble the pipe within dry and wet wetlands before excavating the trench if mats can be used to support the assembly operations. Sabal Trail states that this approach would limit the types and number of equipment needed to transport the pipe in wetlands. Sabal Trail expects the pipe to be installed at nearly the same time that the trench is excavated and would not open any more trench than required to install the pipe within a two-day window. Weather would be monitored continuously and measures taken to further protect wetlands during rain events.	Sufficient Justification
V.B.2.a VI.B.1.a	Sabal Trail proposes to modify the requirement that ATWS be located at least 50 feet from a waterbody or wetland. Sabal Trail would located ATWS within 50 feet of specific waterbodies and wetlands where necessary due to site-specific conditions.	Tables 3.3.2-3 and 3.4.1-2 identify the locations where Sabal Trail would utilize ATWS within 50 feet of a waterbody or wetland, respectively, and provides site-specific justification for each location. At these locations, Sabal Trail would provide secondary containment for all overnight equipment, pump, and refueling activities, and would implement the measures in its SPCC Plan. Sabal Trail would also use diversion terraces and sediment barriers extending the entire width of the construction right-of-way (including ATWS) to protect waterbodies and wetlands.	Sufficient Justification

TABLE 2.3-1

Proposed Modifications to the FERC Plan and Procedures

Project/FERC Plan or Procedures Section	Proposed Modification	Discussion	FERC Conclusion
Florida Southeast Connection Project			
Procedures			
V.B.1.b	FSC proposes to modify the requirement that in-stream work must occur between June 1 and September 30 (for coldwater fisheries), and June 1 and November 30 (for coolwater and warmwater fisheries). FSC states that the project would not cross any coldwater fisheries and would conduct construction in other streams without timing restriction.	FSC provided documentation from the FDEP stating that there would be no timing restrictions for in-stream work for the FSC Project.	Sufficient Justification
V.B.2.a VI.B.1.a	FSC proposes to modify the requirement that ATWS be located at least 50 feet from a waterbody or wetland. FSC would located ATWS within 50 feet of specific waterbodies and wetlands where necessary due to site-specific conditions.	Tables 3.3.2-3 and 3.4.1-2 identify the locations where FSC would utilize ATWS within 50 feet of a waterbody or wetland, respectively, and provides site-specific justification for each location. At these locations, Sabal Trail would provide secondary containment for all overnight equipment, pump, and refueling activities, and would implement the measures in its SPCC Plan. Sabal Trail would also use diversion terraces and sediment barriers extending the entire width of the construction right-of-way (including ATWS) to protect waterbodies and wetlands.	Sufficient Justification

TABLE 2.3.2-2

Existing Rights-of-Way Crossed by the Southeast Market Pipelines Project

State, Facility, County	Milepost	Utility Description
Hillabee Expansion Project		
Rock Springs Loop		
Choctaw	784.7	Buried Cable
Choctaw	791.1	Buried Cable
Choctaw	791.4	Buried Cable
Butler Loop		
Choctaw	791.8	Buried Cable
Choctaw	791.8	Water Line
Choctaw	792.3	Water Line
Choctaw	792.3	Buried Cable
Choctaw	792.3	Sewer line
Choctaw	792.3	Buried Cable
Choctaw	794.1	Buried Cable
Choctaw	794.1	Water Line
Choctaw	795.2	Buried Cable
Choctaw	795.2	Water Line
Choctaw	795.2	Buried Cable
Choctaw	795.5	Buried Cable
Choctaw	795.5	Buried Cable
Choctaw	795.5	Water Line
Choctaw	795.5	Buried Cable-Fiber
Billingsley Loop		
Autauga	887.6	Buried Cable
Autauga	887.6	Water Line
Chilton	890.5	Buried Cable-Fiber
Autauga Loop		
Chilton	896.4	Buried Cable
Chilton	897.6	Buried Cable
Chilton	897.6	Buried Cable
Chilton	897.6	Buried Cable
Verbena Loop		
		None
Proctor Creek Loop		
Coosa	912.3	Buried Cable
Coosa	912.3	Buried Cable
Coosa	913.6	Buried Cable
Coosa	913.6	Buried Cable
Coosa	915.0	Buried Cable
Coosa	915.3	Buried Cable
Coosa	915.8	Buried Cable
Coosa	916.3	Buried Cable
Hissop Loop		
Coosa	925.8	Buried Cable
Coosa	925.8	Buried Cable
Coosa	926.6	Buried Cable

TABLE 2.3.2-2

Existing Rights-of-Way Crossed by the Southeast Market Pipelines Project

State, Facility, County	Milepost	Utility Description
Coosa	926.6	Buried Cable
Coosa	926.6	Water Line
Alexander City Loop		
Tallapoosa	942.0	Gas Line
Tallapoosa	942.0	Gas Line
Tallapoosa	942.0	Buried Cable
Tallapoosa	942.0	Water Line
Tallapoosa	942.2	Gas Line
Tallapoosa	944.1	Buried Power Line
Tallapoosa	944.1	Buried Cable
Tallapoosa	948.3	Water Line
Sabal Trail Project		
Alabama Mainline		
Tallapoosa	0.0	Power line--AL Power
Tallapoosa	0.9	Power line--AL Power
Tallapoosa	3.8	Power line--AL Power
Chambers	22.6	Power line--AL Power
Chambers	23.5	Power line--AL Power
Chambers	25.3	Power line--AL Power
Chambers	25.8	Power line--AL Power
Chambers	26.1	Power line--AL Power
Chambers	27.9	Power line--AL Power
Chambers	29.1	Power line--AL Power
Chambers	30.8	Power line--AL Power
Chambers	31.3	Power line--AL Power
Chambers	31.6	Power line--AL Power
Chambers	32.7	Power line--AL Power
Chambers	36.7	Power line--AL Power
Chambers	37.9	Power line--AL Power
Lee	40.9	Pipeline-Southeast Alabama Gas
Lee	42.2	Power line--AL Power
Lee	43.0	Power line - Power South
Lee	44.4	Power line - Power South
Lee	44.7	Power line - Power South
Lee	48.1	Power line - Power South
Lee	49.1	Power line - Power South
Lee	52.5R	Pipeline--Dixie
Lee	56.0	Pipeline--SONAT
Lee	57.8	Pipeline--SONAT
Lee	57.8	Pipeline--SONAT
Russell	62.2	Power line--AL Power
Russell	62.2	Power line--AL Power
Russell	62.8	Pipeline--Dixie
Russell	63.6R	Power line--AL Power
Russell	66.6	Pipeline--SONAT

TABLE 2.3.2-2

Existing Rights-of-Way Crossed by the Southeast Market Pipelines Project

State, Facility, County	Milepost	Utility Description
Russell	67.3	Pipeline--SONAT
Russell	71.0	Pipeline--SONAT
Russell	73.8	Pipeline--SONAT
Russell	74.3	Pipeline--SONAT
Russell	83.3	Pipeline--SONAT
Russell	83.7	Pipeline--SONAT
Russell	85.7	Pipeline--SONAT
Georgia Mainline		
Stewart	86.9	Pipeline--SONAT
Stewart	90.5	Pipeline--SONAT
Stewart	91.9	Pipeline--SONAT
Stewart	94.0	Pipeline--SONAT
Stewart	94.7	Pipeline--Dixie
Stewart	95.4	Pipeline--SONAT
Stewart	95.4	Pipeline--Dixie
Stewart	96.2	Pipeline--Dixie
Stewart	96.3	Pipeline--SONAT
Stewart	98.2	Pipeline--SONAT
Stewart	98.2	Pipeline--Dixie
Stewart	99.3R	Pipeline--Dixie
Stewart	100.4	Power line--Power South
Stewart	100.5	Pipeline--SONAT
Stewart	106.7	Pipeline--SONAT
Stewart	109.0	Pipeline--SONAT
Webster	116.8	Pipeline--SONAT
Terrell	126.1	Pipeline--SONAT
Terrell	128.8	Pipeline--SONAT
Dougherty	148.4	Pipeline – Dixie
Dougherty	153.1	Pipeline – Dixie
Dougherty	155.1	Pipeline – Dixie
Dougherty	155.9	Power line--Unknown Distribution
Dougherty	156.1	Pipeline--Dixie
Dougherty	156.4	Power line--Unknown Distribution
Dougherty	157.8	Power line--Unkown Transmission
Dougherty	158.8	Pipeline--Colonial
Dougherty	161.5	Pipeline--SONAT
Dougherty	165.9	Power line--Unkown Transmission
Dougherty	166.1	Pipeline--SONAT
Dougherty	167.9	Pipeline--SONAT
Mitchell	173.6	Pipeline--SONAT
Mitchell	174.9	Power line--Unkown Transmission
Mitchell	175.3	Power line--Unkown Transmission
Mitchell	176.6	Pipeline--SONAT
Colquitt	189.4	Pipeline--SONAT
Colquitt	193.4	Pipeline--SONAT

TABLE 2.3.2-2

Existing Rights-of-Way Crossed by the Southeast Market Pipelines Project

State, Facility, County	Milepost	Utility Description
Colquitt	195.8	Power line--Unkown Transmission
Colquitt	196.4	Pipeline--SONAT
Colquitt	196.6	Pipeline--SONAT
Colquitt	203.7	Pipeline--SONAT
Colquitt	207.8	Pipeline--SONAT
Brooks	210.3	Pipeline--SONAT
Brooks	212.9	Pipeline--SONAT
Brooks	218.6	Pipeline--SONAT
Brooks	221.5	Pipeline--SONAT
Brooks	225.1	Power line--Unkown Transmission
Brooks	227.7	Pipeline--SONAT
Lowndes	232.5	Pipeline--SONAT
Lowndes	234.1	Pipeline--SONAT
Lowndes	235.6	Pipeline--SONAT
Lowndes	241.5	Pipeline--SONAT
Lowndes	241.8	Pipeline--SONAT
Lowndes	242.0	Pipeline--SONAT
Lowndes	242.6	Pipeline--SONAT
Lowndes	243.3	Pipeline--SONAT
Florida Mainline		
Hamilton	248.4	Pipeline--SONAT
Hamilton	252.2	Power line--Duke Energy
Hamilton	252.9	Power line--Duke Energy
Hamilton	253.2	Power line--Duke Energy
Hamilton	263.5A	Power line--Unkown Transmission
Hamilton	263.5A	Pipeline--SONAT
Hamilton	265.7A	Power line--Unkown Transmission
Hamilton	265.9A	Power line--Unkown Transmission
Suwannee	269.9A	Pipeline--SONAT
Suwannee	272.3A	Power line--Duke Energy
Suwannee	273.2	Power line--Duke Energy
Suwannee	273.6	Power line--Duke Energy
Suwannee	275.3	Power line--Duke Energy
Suwannee	275.5	Power line--Duke Energy
Suwannee	275.9	Power line--Duke Energy
Suwannee	276.0	Power line--Duke Energy
Suwannee	276.5	Power line--Duke Energy
Suwannee	278.8	Power line--Duke Energy
Suwannee	280.8	Power line--Duke Energy
Suwannee	281.3	Power line--Duke Energy
Suwannee	286.5	Power line--Duke Energy
Suwannee	286.7	Power line--Duke Energy
Suwannee	288.1	Power line--Duke Energy
Suwannee	288.5	Power line--Duke Energy
Suwannee	289.3	Power line--Duke Energy

TABLE 2.3.2-2

Existing Rights-of-Way Crossed by the Southeast Market Pipelines Project

State, Facility, County	Milepost	Utility Description
Suwannee	289.7	Power line--Duke Energy
Suwannee	290.2	Power line--Duke Energy
Suwannee	291.2	Power line--Duke Energy
Suwannee	291.6	Power line--Duke Energy
Suwannee	292.4	Power line--Duke Energy
Suwannee	299.8	Pipeline – FGT
Suwannee	303.1	Power line--Duke Energy
Suwannee	304.6	Pipeline--FGT
Suwannee	305.7	Pipeline--FGT
Gilchrist	312.1	Pipeline--FGT
Gilchrist	315.5	Pipeline--FGT
Gilchrist	316.0	Pipeline--FGT
Gilchrist	316.8	Power line-- Duke
Gilchrist	316.8	Pipeline--FGT
Gilchrist	317.4	Power line--Duke Energy
Gilchrist	318.4	Power line--Duke Energy
Gilchrist	322.8	Power line--Duke Energy
Gilchrist	323.4	Power line--Duke Energy
Gilchrist	324.9	Power line--Duke Energy
Gilchrist	330.9	Power line--Duke Energy
Gilchrist	331.0	Power line--Duke Energy
Gilchrist	337.4	Power line--Duke Energy
Levy	343.0	Power line--Duke Energy
Levy	347.3	Power line--Duke Energy
Marion	392.4R	Power line--Duke Energy
Sumter	414.6	Power line--Duke Energy
Sumter	417.1	Power line--Duke Energy
Sumter	430.0	Power line--Duke Energy
Lake	430.2	Power line--Duke Energy
Sumter	435.7R	Power line--Duke Energy
Osceola	472.7	Power line – CFP
Osceola	472.8	Pipeline – Kinder Morgan
Osceola	473.3	Pipeline – Kinder Morgan
Osceola	473.3	Power line--CFP
Osceola	474.1	Power line--Unkown Transmission
Osceola	474.2	Pipeline – Gulfstream
Florida - Hunters Creek Line		
Osceola	0.5	Pipeline – Progress Energy
Osceola	0.5	Power line--Unkown Transmission
Osceola	0.8	Power line--Unkown Transmission
Osceola	8.7	Power line--Unkown Transmission
Osceola	11.5	Power line--KUA
Osceola	11.9	Power line--KUA
Osceola	12.2	Power line--KUA
Florida - Citrus County Line		

TABLE 2.3.2-2

Existing Rights-of-Way Crossed by the Southeast Market Pipelines Project

State, Facility, County	Milepost	Utility Description
Marion	0.1	Power line--Duke Energy
Citrus	3.7	Power line--Duke Energy
Citrus	6.2	Power line--Duke Energy
Citrus	12.5	Power line--Duke Energy
Citrus	15.2	Power line--Duke Energy
Citrus	18.2	Power line--Unkown Transmission
Florida Southeast Connector (FSC) Project		
Florida Mainline		
Osceola	0.1	Osceola Polk Line Rd Crossing
Martin	118.7	SW Martin Hwy
Martin	124.5	Easement Crossing south of SR-710

TABLE 3.1.2-1

Geologic Units Crossed by the Southeast Market Pipelines Project [a]

State/Facility	Milepost Range		Formation	Description Primary/Secondary/Tertiary
Hillabee Expansion Project				
Alabama				
Loops				
Rock Springs	784.7	785.5	Gosport Sand & Lisbon Formation (Claiborne Group)	Sand/Clay or Mud
	785.5	786.2	Tallahatta Formation (Claiborne group)	Claystone/Clay or Mud/Sand, Sandstone, Gravel
	786.2	786.7	Hatchetigbee Formation (Wilcox Group)	Clay or Mud/Sand/Silt, Sandstone
	786.7	786.9	Tallahatta Formation (Claiborne group)	Claystone/Clay or Mud/Sand, Sandstone, Gravel
	786.9	787.7	Hatchetigbee Formation (Wilcox Group)	Clay or Mud/Sand/Silt, Sandstone
	787.7	788.0	Tallahatta Formation (Claiborne group)	Claystone/Clay or Mud/Sand, Sandstone, Gravel
	788.0	789.5	Hatchetigbee Formation (Wilcox Group)	Clay or Mud/Sand/Silt, Sandstone
	789.5	789.7	Alluvial, coastal and low terrace deposits	Beach Sand/Alluvium
	789.7	790.9	Hatchetigbee Formation (Wilcox Group)	Clay or Mud/Sand/Silt, Sandstone
	790.9	791.2	Alluvial, coastal and low terrace deposits	Beach Sand/Alluvium
	791.2	791.3	Hatchetigbee Formation (Wilcox Group)	Clay or Mud/Sand/Silt, Sandstone
Butler	791.3	796.7	Hatchetigbee Formation (Wilcox Group)	Clay or Mud/Sand/Silt, Sandstone
Billingsley	888.5	888.8	High terrace deposits	Terrace
	886.0	886.1	Eutaw Formation	Sand/Clay or Mud/Sandstone
	886.1	886.3	Gordo Formation (Tuscaloosa Group)	Sand/Clay or Mud/Gravel, Chert
	886.3	887.2	Eutaw Formation	Sand/Clay or Mud/Sandstone
	887.2	887.8	High terrace deposits	Terrace
	887.8	888.5	Eutaw Formation	Sand/Clay or Mud/Sandstone
	888.8	889.2	Eutaw Formation	Sand/Clay or Mud/Sandstone
	889.2	889.7	Gordo Formation (Tuscaloosa Group)	Sand/Clay or Mud/Gravel, Chert
	889.7	890.3	Alluvial, coastal and low terrace deposits	Beach Sand/Alluvium
	890.3	890.6	Gordo Formation (Tuscaloosa Group)	Sand/Clay or Mud/Gravel, Chert
Autauga	890.7	892.7	Gordo Formation (Tuscaloosa Group)	Sand/Clay or Mud/Gravel, Chert
	893.4	893.7	Coker Formation (Tuscaloosa Group)	Sand/Clay or Mud/Silt, Gravel, Chert

TABLE 3.1.2-1

Geologic Units Crossed by the Southeast Market Pipelines Project [a]

State/Facility	Milepost Range		Formation	Description
				Primary/Secondary/Tertiary
	893.7	895.1	Gordo Formation (Tuscaloosa Group)	Sand/Clay or Mud/Gravel, Chert
	865.1	895.5	Coker Formation (Tuscaloosa Group)	Sand/Clay or Mud/Silt, Gravel, Chert
	895.5	898.2	Gordo Formation (Tuscaloosa Group)	Sand/Clay or Mud/Gravel, Chert
	892.7	893.3	Alluvial, coastal and low terrace deposits	Beach Sand/Alluvium
	895.1	895.5	Coker Formation (Tuscaloosa Group)	Sand/Clay or Mud/Silt, Gravel, Chert
Verbena	905.7	906.0	Mitchell Dam Amphibolite	Amphibolite
	906.0	908.1	Higgins Ferry Group	Schist/Quartzite
	908.1	908.3	Higgins Ferry Group	Felsic Gneiss/Mica Schist/Pegmatite
	908.3	908.9	Mitchell Dam Amphibolite	Amphibolite
	908.9	909.6	Higgins Ferry Group	Schist/Quartzite
Proctor Creek	911.1	911.4	Higgins Ferry Groupgt	Quartzite/Metamorphic Rock
	911.4	911.9	Higgins Ferry Group	Felsic Gneiss/Mica Schist/Pegmatite
	911.9	912.7	Higgins Ferry Group	Schist/Quartzite
	912.7	912.8	Rockford Granite	Granite/Granodiorite/Trondhjem, Pegmatite
	912.8	913.0	Higgins Ferry Group	Schist/Quartzite
	913.0	913.4	Hatchet Creek Group; Pinchoulee Gneiss	Felsic Gneiss/Granite
	913.4	913.5	Higgins Ferry Group	Schist/Quartzite
	913.5	913.8	Rockford Granite	Granite/Granodiorite/Trondhjem, Pegmatite
	913.8	914.3	Hatchet Creek Group; Pinchoulee Gneiss	Felsic Gneiss/Granite
	914.3	914.4	Rockford Granite	Granite/Granodiorite/Trondhjem, Pegmatite
	914.4	914.5	Hatchet Creek Group; Pinchoulee Gneiss	Felsic Gneiss/Granite
	914.5	914.6	Rockford Granite	Granite/Granodiorite/Trondhjem, Pegmatite
	914.6	915.9	Hatchet Creek Group; Pinchoulee Gneiss	Felsic Gneiss/Granite
	915.9	916.1	Rockford Granite	Granite/Granodiorite/Trondhjem, Pegmatite
	916.1	916.4	Hatchet Creek Group; Pinchoulee Gneiss	Felsic Gneiss/Granite
Hissop	924.3	924.6	Rockford Granite	Granite/Granodiorite/Trondhjem, Pegmatite
	924.6	926.8	Hatchet Creek Group; Pinchoulee Gneiss	Felsic Gneiss/Granite

TABLE 3.1.2-1

Geologic Units Crossed by the Southeast Market Pipelines Project [a]

State/Facility	Milepost Range		Formation	Description Primary/Secondary/Tertiary
Alexander City	941.8	941.9	Elkahatchee Quartz Diorite Gneiss	Orthogneiss
	941.9	942.1	Hackneyville Schist (Wedowee Group)	Schist/Quartzite
	942.1	942.7	Elkahatchee Quartz Diorite Gneiss	Orthogneiss
	942.7	943.1	Hackneyville Schist (Wedowee Group)	Schist/Quartzite
	943.1	944.1	Elkahatchee Quartz Diorite Gneiss	Orthogneiss
	944.1	944.3	Hackneyville Schist (Wedowee Group)	Schist/Quartzite
	944.3	944.9	Elkahatchee Quartz Diorite Gneiss	Orthogneiss
	944.9	946.4	Hackneyville Schist (Wedowee Group)	Schist/Quartzite
	946.4	949.5	Wedowee Group undifferentiated	Schist/Phyllite/Felsic Gneiss, Quartzite, Calc-Silicate Rock
Compressor Stations				
Station 84	782.8		Gosport Sand & Lisbon Formation (Claiborne Group)	Sand/Clay or Mud
Station 95	851.4		Mooreville Chalk (Selma Group)	Carbonate/Mixed Clastic/ Carbonate/Sand, Limestone, Clay or Mud
Station 100	890.6		Gordo Formation (Tuscaloosa Group)	Sand/Clay or Mud/Gravel, Chert
Station 105	926.9		Hissop Granite	Granite/Granodiorite
Sabal Trail Project				
Alabama				
Mainline	0.00	0.04	Elkahatchee Quartz Diorite Gneiss	Orthogneiss
	0.04	1.18	Wedowee Group; Hackneyville Schist	Schist/Quartzite
	1.18	2.57	Wedowee Group; Wedowee Group undifferentiated	Schist/Phyllite
	2.57	2.83	Wedowee Group; Cornhouse Schist	Schist
	2.83	4.54	Emuckfaw Group; Emuckfaw Group undifferentiated in part	Mica schist/Metasedimentary rock
	4.54	4.77	Zana Granite	Quartz monzonite/Granite
	4.77	4.97	Emuckfaw Group; Emuckfaw Group undifferentiated in part	Mica schist/Metasedimentary rock
	4.97	6.01	Zana Granite	Quartz monzonite/Granite
	6.01	7.32	Emuckfaw Group; Emuckfaw Group undifferentiated in part	Mica schist/Metasedimentary rock
	7.32	7.40	Water	Water
	7.40	7.77	Emuckfaw Group; Emuckfaw Group undifferentiated in part	Mica schist/Metasedimentary rock

TABLE 3.1.2-1

Geologic Units Crossed by the Southeast Market Pipelines Project [a]

State/Facility	Milepost Range		Formation	Description Primary/Secondary/Tertiary
	7.77	7.97	Kowaliga Gneiss	Granodiorite/Quartz monzonite
	7.97	8.13	Emuckfaw Group; Emuckfaw Group undifferentiated in part	Mica schist/Metasedimentary rock
	8.13	9.26	Kowaliga Gneiss	Granodiorite/Quartz monzonite
	9.26	10.73	Jacksons Gap Group; Jacksons Gap Group undifferentiated in part	Schist/Phyllonite
	10.73	11.52	Dadeville Complex; Waresville Schist	Amphibolite/Schist
	11.52	13.00	Dadeville Complex; Rock Mills Granite Gneiss	Granitic gneiss/Amphibolite
	13.00	14.23	Dadeville Complex; Mafic and ultramafic rock	Pyroxenite/Amphibolite
	14.23	15.28	Dadeville Complex; Agricola Schist	Quartz-feldspar schist/Amphibolite
	15.28	15.70	Dadeville Complex; Mafic and ultramafic rock	Pyroxenite/Amphibolite
	15.70	15.91	Dadeville Complex; Camp Hill Granite Gneiss	Granitic gneiss/Amphibolite
	15.91	16.02	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	16.02	16.13	Dadeville Complex; Mafic and ultramafic rock	Pyroxenite/Amphibolite
	16.13	16.55	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	16.55	17.58	Dadeville Complex; Camp Hill Granite Gneiss	Granitic gneiss/Amphibolite
	17.58	17.77	Dadeville Complex; Agricola Schist	Quartz-feldspar schist/Amphibolite
	17.77	18.03	Dadeville Complex; Camp Hill Granite Gneiss	Granitic gneiss/Amphibolite
	18.03	18.63	Dadeville Complex; Mafic and ultramafic rock	Pyroxenite/Amphibolite
	18.63	19.62	Dadeville Complex; Agricola Schist	Quartz-feldspar schist/Amphibolite
	19.62	19.70	Dadeville Complex; Mafic and ultramafic rock	Pyroxenite/Amphibolite
	19.70	19.93	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	19.93	20.16	Dadeville Complex; Waverly Gneiss	Mafic gneiss/Amphibolite
	20.16	20.37	Dadeville Complex; Camp Hill Granite Gneiss	Granitic gneiss/Amphibolite
	20.37	20.94	Dadeville Complex; Waverly Gneiss	Mafic gneiss/Amphibolite
	20.94	21.75	Dadeville Complex; Camp Hill Granite Gneiss	Granitic gneiss/Amphibolite
	21.75	22.24	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite

TABLE 3.1.2-1

Geologic Units Crossed by the Southeast Market Pipelines Project [a]

State/Facility	Milepost Range		Formation	Description
				Primary/Secondary/Tertiary
	22.24	26.50	Dadeville Complex; Camp Hill Granite Gneiss	Granitic gneiss/Amphibolite
	26.50	26.60	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	26.60	28.52	Dadeville Complex; Camp Hill Granite Gneiss	Granitic gneiss/Amphibolite
	28.52	28.55	Dadeville Complex; Mafic and ultramafic rock	Pyroxenite/Amphibolite
	28.55	28.81	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	28.81	29.09	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	29.09	29.24	Dadeville Complex; Waverly Gneiss	Mafic gneiss/Amphibolite
	29.24	29.44	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	29.44	29.64	Dadeville Complex; Waverly Gneiss	Mafic gneiss/Amphibolite
	29.64	29.78	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	29.78	30.12	Dadeville Complex; Waverly Gneiss	Mafic gneiss/Amphibolite
	30.12	31.58	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	31.58	32.27	Dadeville Complex; Waverly Gneiss	Mafic gneiss/Amphibolite
	32.27	32.52	Dadeville Complex; Mafic and ultramafic rock	Pyroxenite/Amphibolite
	32.52	33.04	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	33.04	33.14	Dadeville Complex; Waverly Gneiss	Mafic gneiss/Amphibolite
	33.14	33.39	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	33.39	33.89	Dadeville Complex; Waverly Gneiss	Mafic gneiss/Amphibolite
	33.89	34.37	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	34.37	35.81	Dadeville Complex; Waverly Gneiss	Mafic gneiss/Amphibolite
	35.81	36.01	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	36.01	36.30	Dadeville Complex; Waverly Gneiss	Mafic gneiss/Amphibolite
	36.30	37.29	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	37.29	38.96	Dadeville Complex; Waverly Gneiss	Mafic gneiss/Amphibolite

TABLE 3.1.2-1

Geologic Units Crossed by the Southeast Market Pipelines Project [a]

State/Facility	Milepost Range		Formation	Description
				Primary/Secondary/Tertiary
	38.96	39.94	Dadeville Complex; Ropes Creek Amphibolite	Amphibolite/Migmatite
	39.94	40.57	Opelika Complex; Loachapoka Schist	Mica schist/Quartzite
	40.57	41.55	Opelika Complex; Bottle Granite	Quartz monzonite/Granite
	41.55	41.69	Opelika Complex; Auburn Gneiss Unnamed unit	Mica schist/None
	41.69	41.92	Opelika Complex; Auburn Gneiss	Felsic gneiss/Mica schist
	41.92	42.07	Opelika Complex; Auburn Gneiss Unnamed unit	Mica schist/None
	42.07	42.99	Opelika Complex; Auburn Gneiss	Felsic gneiss/Mica schist
	42.99	44.14	Opelika Complex; Auburn Gneiss	Felsic gneiss/Mica schist
	44.14	44.38	Mylonitic and Cataclastic Rocks in the Brevard Towaliga and Goat Rock Fault Zones	Mylonite/Gneiss
	44.38	44.51	Mylonitic and Cataclastic Rocks in the Brevard Towaliga and Goat Rock Fault Zones	Mylonite/Schist
	44.51	44.98	Mylonitic and Cataclastic Rocks in the Brevard Towaliga and Goat Rock Fault Zones	Mylonite/Gneiss
	44.98	45.27	Pine Mountain Group; Manchester Schist	Schist/Quartzite
	45.27	45.89	Mylonitic and Cataclastic Rocks in the Brevard Towaliga and Goat Rock Fault Zones	Mylonite/Gneiss
	45.89	46.03	Mylonitic and Cataclastic Rocks in the Brevard Towaliga and Goat Rock Fault Zones	Mylonite/Schist
	46.03	46.26	Mylonitic and Cataclastic Rocks in the Brevard Towaliga and Goat Rock Fault Zones	Mylonite/Gneiss
	46.26	46.33	Pm Pine Mountain Group; Manchester Schist	Schist/Quartzite
	46.33	46.46	Pine Mountain Group; Hollis Quartzite	Quartzite/None
	46.46	46.47	Pm Pine Mountain Group; Manchester Schist	Schist/Quartzite
	46.47	46.78	Mylonitic and Cataclastic Rocks in the Brevard Towaliga and Goat Rock Fault Zones	Mylonite/Gneiss
	46.78	46.84	Pine Mountain Group; Manchester Schist	Schist/Quartzite
	46.84	46.97	Pine Mountain Group; Hollis Quartzite	Quartzite
	46.97	47.05	PM Pine Mountain Group; Manchester Schist	Schist/Quartzite

TABLE 3.1.2-1

Geologic Units Crossed by the Southeast Market Pipelines Project [a]

State/Facility	Milepost Range		Formation	Description
				Primary/Secondary/Tertiary
	47.05	47.21	Wacoochee Complex; Whatley Mill Gneiss	Augen gneiss
	47.21	47.29	Pine Mountain Group; Manchester Schist	Schist/Quartzite
	47.29	47.44	Wwm Wacoochee Complex; Whatley Mill Gneiss	Augen gneiss
	47.44	47.56	Pine Mountain Group; Manchester Schist	Schist/Quartzite
	47.56	47.66	Wwm Wacoochee Complex; Whatley Mill Gneiss	Augen gneiss
	47.66	47.97	Pine Mountain Group; Manchester Schist	Schist/Quartzite
	47.97	48.07	Wwm Wacoochee Complex; Whatley Mill Gneiss	Augen gneiss
	48.07	48.25	Pine Mountain Group; Hollis Quartzite	Quartzite
	48.25	49.01	Wwm Wacoochee Complex; Whatley Mill Gneiss	Augen gneiss
	49.01	49.17	Pine Mountain Group; Manchester Schist	Schist/Quartzite
	49.17	49.70	Wwm Wacoochee Complex; Whatley Mill Gneiss	Augen gneiss
	49.70	50.31	Pine Mountain Group; Hollis Quartzite	Quartzite
	50.31	51.75	Wacoochee Complex; Halawaka Schist	Mica schist/Gneiss
	51.75	52.16	Wacoochee Complex; Phelps Creek Gneiss	Quartz monzonite/Granitic gneiss
	52.16	52.33	Wacoochee Complex; Halawaka Schist	Mica schist/Gneiss
	52.33	52.49	Wacoochee Complex; Phelps Creek Gneiss	Quartz monzonite/Granitic gneiss
	52.49	53.05	Wacoochee Complex; Halawaka Schist	Mica schist/Gneiss
	53.05	53.16	Mylonitic and Cataclastic Rocks in the Brevard Towaliga and Goat Rock Fault Zones	Mylonite/Cataclasite
	53.16	53.39	Mylonitic and Cataclastic Rocks in the Brevard Towaliga and Goat Rock Fault Zones	Mylonite/Schist
	53.39	54.01	Mylonitic and Cataclastic Rocks in the Brevard Towaliga and Goat Rock Fault Zones	Mylonite/Gneiss
	54.01	54.66	Motts Gneiss	Felsic gneiss
	54.66	55.86	Mylonitic and Cataclastic Rocks in the Brevard Towaliga and Goat Rock Fault Zones	Mylonite/Gneiss

TABLE 3.1.2-1

Geologic Units Crossed by the Southeast Market Pipelines Project [a]

State/Facility	Milepost Range		Formation	Description Primary/Secondary/Tertiary
	55.86	56.07	Mylonitic and Cataclastic Rocks in the Brevard Towaliga and Goat Rock Fault Zones	Mylonite/Schist
	56.07	56.31	Mylonitic and Cataclastic Rocks in the Brevard Towaliga and Goat Rock Fault Zones	Mylonite/Gneiss
	56.31	57.57	Tuscaloosa Group undifferentiated	Sand/Clay or mud
	57.57	58.04	Eutaw Formation	Sand/Clay or mud
	58.04	59.33	Tuscaloosa Group undifferentiated	Sand/Clay or mud
	59.33	59.51	Eutaw Formation	Sand/Clay or mud
	59.51	59.57	Tuscaloosa Group undifferentiated	Sand/Clay or mud
	59.57	59.75	Eutaw Formation	Sand/Clay or mud
	59.75	60.04	Tuscaloosa Group undifferentiated	Sand/Clay or mud
	60.04	60.87	Eutaw Formation	Sand/Clay or mud
	60.87	65.83	Tuscaloosa Group undifferentiated	Sand/Clay or mud
	65.83	66.01	Alluvial coastal and low terrace deposits	Beach sand/Alluvium
	66.01	66.11	Tuscaloosa Group undifferentiated	Sand/Clay or mud
	66.11	66.11	Alluvial coastal and low terrace deposits	Beach sand/Alluvium
	66.11	66.80	Tuscaloosa Group undifferentiated	Sand/Clay or mud
	66.80	67.28	Eutaw Formation	Sand/Clay or mud
	67.28	67.81	Tuscaloosa Group undifferentiated	Sand/Clay or mud
	67.81	67.92	Alluvial coastal and low terrace deposits	Beach sand/Alluvium
	67.92	68.35	Tuscaloosa Group undifferentiated	Sand/Clay or mud
	68.35	68.53	Alluvial coastal and low terrace deposits	Beach sand/Alluvium
	68.53	69.16	Tuscaloosa Group undifferentiated	Sand/Clay or mud
	69.16	71.00	Alluvial coastal and low terrace deposits	Beach sand/Alluvium
	71.00	71.25	Eutaw Formation	Sand/Clay or mud
	71.25	71.27	Selma Group; Blufftown Formation	Sand/Mixed clastic/carbonate
	71.27	71.62	Eutaw Formation	Sand/Clay or mud
	71.62	78.76	Selma Group; Blufftown Formation	Sand/Mixed clastic/carbonate
	78.76	79.27	Alluvial coastal and low terrace deposits	Beach sand/Alluvium
	79.27	79.63	Selma Group; Blufftown Formation	Sand/Mixed clastic/carbonate
	79.63	79.98	Alluvial coastal and low terrace deposits	Beach sand/Alluvium
	79.98	83.77	Selma Group; Blufftown Formation	Sand/Mixed clastic/carbonate
	83.77	85.07	High terrace deposits	Terrace

TABLE 3.1.2-1

Geologic Units Crossed by the Southeast Market Pipelines Project [a]

State/Facility	Milepost Range		Formation	Description Primary/Secondary/Tertiary
	85.07	85.50	Selma Group; Blufftown Formation	Sand/Mixed clastic/carbonate
	85.50	86.39	Alluvial coastal and low terrace deposits	Beach sand/Alluvium
Compressor Stations				
Alexander City	0.0		Elkahatchee Quartz Diorite Gneiss	Orthogneiss
Georgia				
Mainline	86.39	86.55	Water	Water
	86.55	87.96	Blufftown Formation	Clay or mud/Sand
	87.96	89.19	Cusseta Sand	Sand/Clay or mud
	89.19	90.08	Blufftown Formation	Clay or mud/Sand
	90.08	90.30	Cusseta Sand	Sand/Clay or mud
	90.30	91.86	Blufftown Formation	Clay or mud/Sand
	91.86	91.94	Cusseta Sand	Sand/Clay or mud
	91.94	92.14	Blufftown Formation	Clay or mud/Sand
	92.14	93.34	Cusseta Sand	Sand/Clay or mud
	93.34	93.53	Blufftown Formation	Clay or mud/Sand
	93.53	94.11R	Cusseta Sand	Sand/Clay or mud
	94.11R	94.2R	Ripley Formation	Clay or mud/Sand
	94.2R	94.4R	Cusseta Sand	Sand/Clay or mud
	94.4R	94.5R	Ripley Formation	Clay or mud/Sand
	94.5R	96.4	Cusseta Sand	Sand/Clay or mud
	96.44	98.58	Ripley Formation	Clay or mud/Sand
	98.58	100.23	Providence Sand	Sand
	100.23	102.04	Eocene and Oligocene Residuum undifferentiated	Sand/Clay or mud
	102.04	102.44	Providence Sand	Sand
	102.44	102.67	Nanafalia Porters Creek and Clayton Formations undifferentiated	Clay or mud/Sand
	102.67	104.05	Providence Sand	Sand
	104.05	104.57	Eocene and Oligocene Residuum undifferentiated	Sand/Clay or mud
	104.57	104.85	Providence Sand	Sand
	104.85	105.71	Nanafalia Porters Creek and Clayton Formations undifferentiated	Clay or mud/Sand
	105.71	105.79	Providence Sand	Sand
	105.79	106.41	Nanafalia Porters Creek and Clayton Formations undifferentiated	Clay or mud/Sand
	106.41	106.84	Providence Sand	Sand

TABLE 3.1.2-1

Geologic Units Crossed by the Southeast Market Pipelines Project [a]

State/Facility	Milepost Range		Formation	Description
				Primary/Secondary/Tertiary
	106.84	107.19	Nanafalia Porters Creek and Clayton Formations undifferentiated	Clay or mud/Sand
	107.19	107.40	Tuscahoma Sand	Sand
	107.40	107.52	Eocene and Oligocene Residuum undifferentiated	Sand/Clay or mud
	107.52	108.11	Tuscahoma Sand	Sand
	108.11	108.65	Nanafalia Porters Creek and Clayton Formations undifferentiated	Clay or mud/Sand
	108.65	109.52	Tuscahoma Sand	Sand
	109.52	116.73	Eocene and Oligocene Residuum undifferentiated	Sand/Clay or mud
	116.73	117.55	Claiborne undifferentiated	Sandstone/Clay or mud
	117.55	117.73	Tuscahoma Sand	Sand
	117.73	118.17	Claiborne undifferentiated	Sandstone/Clay or mud
	118.17	118.47	Eocene and Oligocene Residuum undifferentiated	Sand/Clay or mud
	118.47	118.54	Claiborne undifferentiated	Sandstone/Clay or mud
	118.54	119.30	Eocene and Oligocene Residuum undifferentiated	Sand/Clay or mud
	119.30	119.54	Claiborne undifferentiated	Sandstone/Clay or mud
	119.54	120.65	Eocene and Oligocene Residuum undifferentiated	Sand/Clay or mud
	120.65	120.84	Claiborne undifferentiated	Sandstone/Clay or mud
	120.84	128.32	Eocene and Oligocene Residuum undifferentiated	Sand/Clay or mud
	128.32	128.79	Claiborne undifferentiated	Sandstone/Clay or mud
	128.79	137.76	Eocene and Oligocene Residuum undifferentiated	Sand/Clay or mud
	137.76	162.30	Ocala Limestone	Limestone
	162.30	163.84	Stream alluvium	Alluvium/Alluvial terrace
	163.84	169.04	Ocala Limestone	Limestone
	169.04	171.4R	Suwannee Limestone and its residuum	Limestone
	171.4R	171.7R	Ocala Limestone	Limestone
	171.7R	179.2	Suwannee Limestone and its residuum	Limestone
	179.20	180.83	Neogene undifferentiated	Sandstone/Claystone
	180.83	181.92	Suwannee Limestone and its residuum	Limestone
	181.92	183.65	Neogene undifferentiated	Sandstone/Claystone
	183.65	198.93	Miccosukee Formation	Clay or mud/Sand

TABLE 3.1.2-1

Geologic Units Crossed by the Southeast Market Pipelines Project [a]

State/Facility	Milepost Range		Formation	Description Primary/Secondary/Tertiary
	198.93	199.46	Floyd Shale; Hartselle Sandstone member	Sandstone
	199.46	205.69	Miccosukee Formation	Clay or mud/Sand
	205.69	207.51	Floyd Shale; Hartselle Sandstone member	Sandstone
	207.51	211.66	Miccosukee Formation	Clay or mud/Sand
	211.66	212.73	Floyd Shale; Hartselle Sandstone member	Sandstone
	212.73	216.07	Miccosukee Formation	Clay or mud/Sand
	216.07	219.79	Floyd Shale; Hartselle Sandstone member	Sandstone
	219.79	221.10	Miccosukee Formation	Clay or mud/Sand
	221.10	221.30	Floyd Shale; Hartselle Sandstone member	Sandstone
	221.30	223.45	Miccosukee Formation	Clay or mud/Sand
	223.45	223.98	Floyd Shale; Hartselle Sandstone member	Sandstone
	223.98	229.62	Miccosukee Formation	Clay or mud/Sand
	229.62	230.09	Floyd Shale; Hartselle Sandstone member	Sandstone
	230.09	230.16	Miccosukee Formation	Clay or mud/Sand
	230.16	232.6R	Floyd Shale; Hartselle Sandstone member	Sandstone
	232.6R	244.89	Miccosukee Formation	Clay or mud/Sand
	244.89	245.52	Floyd Shale; Hartselle Sandstone member	Sandstone
	245.52	246.09	Miccosukee Formation	Clay or mud/Sand
	246.09	247.1R	Floyd Shale; Hartselle Sandstone member	Sandstone
	247.1R	247.80	Miccosukee Formation	Clay or mud/Sand
Compressor Stations				
Albany	159.3		Ocala Limestone	Limestone
Florida				
Mainline	247.80	249.87	Suwannee Limestone	Limestone/Dolostone (dolomite)
	249.87	255.30	Hawthorn Group, Statenville Formation	Sandstone/Clay or mud
	255.30	255.60	Suwannee Limestone	Limestone/Dolostone (dolomite)
	255.60	261.97	Undifferentiated sediments	Clay or mud/Beach sand
	261.97	264.40	Suwannee Limestone	Limestone/Dolostone (dolomite)
	264.40	264.78	Undifferentiated sediments	Clay or mud/Beach sand
	264.78	265.69	Ocala Limestone	Limestone/Dolostone (dolomite)
	265.69	266.35	Undifferentiated sediments	Clay or mud/Beach sand

TABLE 3.1.2-1

Geologic Units Crossed by the Southeast Market Pipelines Project [a]

State/Facility	Milepost Range		Formation	Description Primary/Secondary/Tertiary
	266.35	268.63	Suwannee Limestone	Limestone/Dolostone (dolomite)
	268.63	297.05	Undifferentiated sediments	Clay or mud/Beach sand
	297.05	300.91	Beach ridge and dune	Beach sand/Clay or mud
	300.91	309.29	Ocala Limestone	Limestone/Dolostone (dolomite)
	309.29	310.05	Undifferentiated sediments	Clay or mud/Beach sand
	310.05	315.8R	Ocala Limestone	Limestone/Dolostone (dolomite)
	315.8Rw	323.59	Undifferentiated sediments	Clay or mud/Beach sand
	323.59	324.22	Ocala Limestone	Limestone/Dolostone (dolomite)
	324.22	342.04	Hawthorn Group	Clay or mud/Sand
	342.04	352.51	Undifferentiated sediments	Clay or mud/Beach sand
	352.51	360.91	Hawthorn Group	Clay or mud/Sand
	360.91	362.97	Ocala Limestone	Limestone/Dolostone (dolomite)
	362.97	366.66	Hawthorn Group	Clay or mud/Sand
	366.66	408.48	Ocala Limestone	Limestone/Dolostone (dolomite)
	408.48	409.34	Undifferentiated sediments	Sand/Clay or mud
	409.34	410.55	Ocala Limestone	Limestone/Dolostone (dolomite)
	410.55	420.51	Undifferentiated sediments	Sand/Clay or mud
	420.51	463.86	Reworked Cypresshead sediments	Sand/Gravel
	463.86	470.86	Cypresshead Formation	Sand/Clay or mud
	470.86	471.24	Undifferentiated sediments	Clay or mud/Beach sand
	471.24	471.85	Cypresshead Formation	Sand/Clay or mud
	471.85	474.36	Undifferentiated sediments	Clay or mud/Beach sand
Citrus County Line				
	0.00	2.98	Ocala Limestone	Limestone/Dolostone (dolomite)
	2.98	6.75	Hawthorn Group	Clay or mud/Sand
	6.75	7.27	Undifferentiated sediments	Sand/Clay or mud
	7.27	8.27	Hawthorn Group	Clay or mud/Sand
	8.27	8.65	Undifferentiated sediments	Sand/Clay or mud
	8.65	9.22	Hawthorn Group	Clay or mud/Sand
	9.22	9.74	Undifferentiated sediments	Sand/Clay or mud
	9.74	10.33	Hawthorn Group	Clay or mud/Sand
	10.33	13.53	Undifferentiated sediments	Sand/Clay or mud
	13.53	15.91	Beach ridge and dune	Beach sand/Clay or mud
	15.91	21.41	Ocala Limestone	Limestone/Dolostone (dolomite)
Hunters Creek Line				
	0.00	13.13	Undifferentiated sediments	Clay or mud/Beach sand

TABLE 3.1.2-1

Geologic Units Crossed by the Southeast Market Pipelines Project [a]

State/Facility	Milepost Range	Formation	Description Primary/Secondary/Tertiary
Compressor Stations			
Hildreth	296.3	Undifferentiated sediments	Clay or mud/Beach sand
Dunnellon	392.7	Ocala Limestone	Limestone/Dolostone (dolomite)
Reunion	474.4	Undifferentiated sediments	Clay or mud/Beach sand

[a] The Florida Southeast Connection Project is underlain by unconsolidated beach ridge, dune, and undifferentiated sediment.

TABLE 3.3.1-1

Public and Private Water Supply Wells and Locally Zoned Aquifer Protection Areas within 150 Feet of the Construction Work Area for the Southeast Market Pipelines Project

Project/State/Facility	Milepost	County	Supply Type (well, WHPA)	Approximate Distance from Pipeline Centerline (feet)	Approximate Distance from Construction Work Area (feet)	Drinking Water
Hillabee Expansion Project						
Alabama						
Rock Springs Loop	None					
Butler Loop	791.8	Choctaw	Well	57	0	
	795.3	Choctaw	Well	147	77	
	795.3	Choctaw	Well	130	60	
	795.2	Choctaw	Well	14	0	
Billingsley Loop	None					
Autauga Loop	895.9	Autauga	Well	1,480	1,440	
	896.1	Autauga	Well	208	168	
	896.1	Autauga	Well	284	219	
	896.5	Chilton	Well	381	212	
	897.5	Chilton	Well	135	85	
	897.5	Chilton	Well	559	501	
	898.0	Chilton	Well	448	408	
	898.1	Chilton	Well	832	792	
Verbena Loop	None					
Proctor Creek Loop	914.7	Coosa	Well	745	684	
	913.8	Coosa	Well	530	389	
	913.5	Coosa	Well	257	187	
	915.2	Coosa	Well	339	304	
	915.3	Coosa	Well	509	439	
	915.3	Coosa	Well	355	285	
	915.7	Coosa	Well	65	0	
	915.6	Coosa	Well	737	697	
	915.7	Coosa	Well	79	0	
	915.8	Coosa	Well	128	88	
	915.8	Coosa	Well	126	96	
	915.8	Coosa	Well	585	515	
	915.8	Coosa	Well	589	519	
	916.2	Coosa	Well	1,506	1,436	
	916.3	Coosa	Well	464	424	
	916.4	Coosa	Well	128	88	

TABLE 3.3.1-1

Public and Private Water Supply Wells and Locally Zoned Aquifer Protection Areas within 150 Feet of the Construction Work Area for the Southeast Market Pipelines Project

Project/State/Facility	Milepost	County	Supply Type (well, WHPA)	Approximate Distance from Pipeline Centerline (feet)	Approximate Distance from Construction Work Area (feet)	Drinking Water
Hissop Loop	None					
Alexander City Loop	None					
Sabal Trail Project						
Alabama						
Mainline	18.7	Tallapoosa	Well	82	17	Yes
	20.4	Tallapoosa	Well	157	92	Yes
	27.2	Chambers	Well	99	9	Yes
	27.3	Chambers	Well	167	102	Yes
	35.8	Chambers	Well	52	0	No
	36.0	Chambers	Well	257	146	Yes
	56.5	Lee	Well	16	0	No
	66.7R	Russell	Well	103	8	Yes
	78.5	Russell	Well	10	0	No
	110.9	Webster	Well	216	137	No
	116.9	Webster	Well	136	100	Yes
Georgia						
Mainline	123.6	Terrell	Well	2	0	No
	123.6	Terrell	Well	5	0	No
	126.3	Terrell	Well	125	75	Yes
	126.7	Terrell	Well	130	80	No
	129.6	Terrell	Well	163	54	Yes
	129.6	Terrell	Well	188	84	Yes
	136.0	Terrell	Well	94	44	No
	140.2	Terrell	Well	154	94	Yes
	156.5	Dougherty	Well	197	107	No
	159.8	Dougherty	Well	408	76	No
	159.8	Dougherty	Well	46	12	No
	162.3	Dougherty	Well	18	0	No
	167.1	Dougherty	Well	29	14	No
	167.1	Dougherty	Well	116	51	No
	167.1	Dougherty	Well	114	49	No
	169.5	Dougherty	Well	30	0	Yes
	172.1	Mitchell	Well	116	51	No

TABLE 3.3.1-1

Public and Private Water Supply Wells and Locally Zoned Aquifer Protection Areas within 150 Feet of the Construction Work Area for the Southeast Market Pipelines Project

Project/State/Facility	Milepost	County	Supply Type (well, WHPA)	Approximate Distance from Pipeline Centerline (feet)	Approximate Distance from Construction Work Area (feet)	Drinking Water
	173.1	Mitchell	Well	120	30	No
	184.8	Colquitt	Well	83	36	Yes
	186.9	Colquitt	Well	69	2	No
	189.3	Colquitt	Well	225	141	Yes
	191.1	Colquitt	Well	96	26	Yes
	191.1	Colquitt	Well	92	24	No
	194.1	Colquitt	Well	132	0	No
	196.7	Colquitt	Well	166	52	No
	196.7	Colquitt	Well	4	0	Yes
	205.5	Colquitt	Well	194	144	No
	205.5	Colquitt	Well	195	145	Yes
	219.9	Brooks	Well	36	13	No
	219.9	Brooks	Well	40	17	No
	225.7R	Brooks	Well	133	98	No
	225.8R	Brooks	Well	199	84	No
	228.8	Brooks	Well	156	41	No
	235.8	Lowndes	Well	145	95	Yes
	241.9	Lowndes	Well	95	45.0	Yes
	243.5	Lowndes	Well	33	0	No
	243.8	Lowndes	Well	22	0	No
	244.0	Lowndes	Well	141	106.1	Yes
	245.9	Lowndes	Well	105	70	No
	246.6	Lowndes	Well	130	65	Yes
	246.7	Lowndes	Well	58	8	Yes
Florida						
Mainline	251.3	Hamilton	Well	103	53.5	No
	251.7	Hamilton	Well	205	90	Yes
	256.9	Hamilton	Well	105	15	No
	260.0	Hamilton	Well	167	102	No
	266.0R	Hamilton	Well	43	0	No
	270.5R	Suwannee	Well	62	2	No
	271.3R	Suwannee	Well	141	106	No
	271.4R	Suwannee	Well	127	92	No

TABLE 3.3.1-1

Public and Private Water Supply Wells and Locally Zoned Aquifer Protection Areas within 150 Feet of the Construction Work Area for the Southeast Market Pipelines Project

Project/State/Facility	Milepost	County	Supply Type (well, WHPA)	Approximate Distance from Pipeline Centerline (feet)	Approximate Distance from Construction Work Area (feet)	Drinking Water
	274.7	Suwannee	Well	126	61	No
	275.9	Suwannee	Well	181	116	Yes
	275.9	Suwannee	Well	81	0	No
	278.5R	Suwannee	Well	97	62	No
	278.6	Suwannee	Well	80	45	Yes
	278.9	Suwannee	Well	222	83	No
	279.0	Suwannee	Well	204	89	Yes
	280.1	Suwannee	Well	188	123	No
	280.3	Suwannee	Well	55	0	Yes
	280.4	Suwannee	Well	165	56	Yes
	282.1	Suwannee	Well	112	67	No
	285.2	Suwannee	Well	189	124	Yes
	287.1	Suwannee	Well	109	44	Yes
	287.2	Suwannee	Well	117	2	No
	288.9	Suwannee	Well	19	0	No
	289.1	Suwannee	Well	48	13	No
	289.8	Suwannee	Well	204	89	No
	291.8	Suwannee	Well	119	60	No
	297.5	Suwannee	Well	137	22	No
	297.9	Suwannee	Well	203	138	No
	298.3	Suwannee	Well	116	51	No
	298.4	Suwannee	Well	209	104	No
	301.6	Suwannee	Well	128	94	No
	303.6	Suwannee	Well	14	0	No
	304.1	Suwannee	Well	168	131	No
	304.1	Suwannee	Well	86	49	No
	304.2	Suwannee	Well	101	42	No
	304.3	Suwannee	Well	90	55	No
	305.0	Suwannee	Well	126	91	No
	305.9	Suwannee	Well	146	96	No
	306.3	Suwannee	Well	169	134	No
	310.0	Gilchrist	Well	125	90	No
	315.0	Gilchrist	Well	107	17	No

TABLE 3.3.1-1

Public and Private Water Supply Wells and Locally Zoned Aquifer Protection Areas within 150 Feet of the Construction Work Area for the Southeast Market Pipelines Project

Project/State/Facility	Milepost	County	Supply Type (well, WHPA)	Approximate Distance from Pipeline Centerline (feet)	Approximate Distance from Construction Work Area (feet)	Drinking Water
	316.3	Gilchrist	Well	152	117	Yes
	316.6	Gilchrist	Well	186	111	Yes
	316.7	Gilchrist	Well	167	102	Yes
	317.2	Gilchrist	Well	250	135	Yes
	317.5	Gilchrist	Well	236	137	No
	315.8R	Gilchrist	Well	40	0	Yes
	315.8R	Gilchrist	Well	231	150	Yes
	327.2	Gilchrist	Well	29	0	No
	327.2	Gilchrist	Well	7	0	No
	330.0	Gilchrist	Well	77	0	No
	330.0	Gilchrist	Well	125	40	No
	330.0	Gilchrist	Well	58	0	No
	330.1	Gilchrist	Well	110	25	No
	336.0	Gilchrist	Well	185	150	Yes
	341.2	Levy	Well	160	125	Yes
	341.3	Levy	Well	235	120	No
	341.4	Levy	Well	194	114	No
	342.4	Levy	Well	68	8	No
	342.5	Levy	Well	9	0	No
	342.6	Levy	Well	123	73	No
	342.6	Levy	Well	73	0	No
	342.7	Levy	Well	118	50	No
	351.0	Levy	Well	120	85	No
	352.9	Levy	Well	75	40	No
	353.1	Levy	Well	74	9	No
	354.8	Levy	Well	215	150	No
	359.2	Levy	Well	121	86	No
	359.4	Levy	Well	8	0	No
	360.4	Levy	Well	232	117	Yes
	360.7	Levy	Well	262	150	No
	365.8	Levy	Enter Rainbow Springs Primary Protection Zone	0	0	N/A

TABLE 3.3.1-1

Public and Private Water Supply Wells and Locally Zoned Aquifer Protection Areas within 150 Feet of the Construction Work Area for the Southeast Market Pipelines Project

Project/State/Facility	Milepost	County	Supply Type (well, WHPA)	Approximate Distance from Pipeline Centerline (feet)	Approximate Distance from Construction Work Area (feet)	Drinking Water
	368.2	Levy	Well	170	135	No
	369.0	Levy	Well	32	0	Yes
	369.6	Levy	Well	164	84	No
	369.7	Levy	Well	88	8	No
	369.9	Marion	Well	138	103	Yes
	369.9	Marion	Well	128	48	Yes
	370.2	Marion	Well	103	38	Yes
	374.9	Marion	Well	109	14	No
	374.9	Marion	Well	69	34	No
	375.2	Marion	Well	132	27	Yes
	375.2	Marion	Well	62	27	Yes
	377.0	Marion	Well	130	95	No
	377.2	Marion	Exit Rainbow Springs Primary Protection Zone	0	0	N/A
	378.2	Marion	Well	30	0	No
	382.6	Marion	Well	37	2	No
	383.9	Marion	Well	185	150	No
	391.0R	Marion	Well	92	2	No
	391.4RR	Marion	Well	560	119	Yes
	400.5	Sumter	Well	169	133	Yes
	401.1	Sumter	Well	147	112	Yes
	404.9	Sumter	Well	30	2	No
	408.5	Sumter	Enter SWAPP – City of Wildwood	0	0	Yes
	408.6	Sumter	Well	108	43	Yes
	408.8	Sumter	Exit SWAPP – City of Wildwood	0	0	Yes
	419.0	Sumter	Well	49	0	No
	419.9	Sumter	Enter SWAPP – City of Wildwood	0	0	Yes
	420.5	Sumter	Exit SWAPP – City of Wildwood	0	0	Yes
	420.9	Sumter	Well	82	32	No

TABLE 3.3.1-1

Public and Private Water Supply Wells and Locally Zoned Aquifer Protection Areas within 150 Feet of the Construction Work Area for the Southeast Market Pipelines Project

Project/State/Facility	Milepost	County	Supply Type (well, WHPA)	Approximate Distance from Pipeline Centerline (feet)	Approximate Distance from Construction Work Area (feet)	Drinking Water
	429.8	Sumter	Well	47	13	Yes
	438.3	Lake	Well	144	79	No
	438.4	Lake	Well	194	129	No
	438.5	Lake	Well	36	1	No
	441.6R	Lake	Well	183	125	Yes
	442.1R	Lake	Well	62	12	No
	443.2	Lake	Well	141	76	No
	443.7	Lake	Well	119	22	No
	443.7	Lake	Well	120	55	No
	444.4	Lake	Well	215	150	Yes
	444.8R	Lake	Well	170	33	Yes
	445.2	Lake	Well	160	110	No
	445.8	Lake	Well	158	93	Yes
	450.9	Lake	Well	244	129	No
	464.8	Polk	Well	85	80	Yes
	467.3	Osceola	Well	17	0	No
	467.5	Osceola	Well	162	127	Yes
	474.2	Osceola	Well	1,285	45	No
Citrus County Line	1.4	Citrus	Well	64	59	No
	6.2	Citrus	Well	31	6	Yes
	6.2	Citrus	Well	40	15	Yes
	6.2	Citrus	Well	32	7	Yes
	6.2	Citrus	Well	102	77	Yes
	6.2	Citrus	Well	101	76	Yes
	6.2	Citrus	Well	108	83	Yes
	12.2	Citrus	Well	50	25	No
	12.6	Citrus	Well	171	121	No
	15.6	Citrus	Well	25	5	Yes
	17.4	Citrus	Well	190	170	Yes
	17.6	Citrus	Well	56	36	Yes
Hunters Creek Line	1.5	Osceola	Enter SWAPP - Toho Water Authority	0	0	Yes

TABLE 3.3.1-1

Public and Private Water Supply Wells and Locally Zoned Aquifer Protection Areas within 150 Feet of the Construction Work Area for the Southeast Market Pipelines Project

Project/State/Facility	Milepost	County	Supply Type (well, WHPA)	Approximate Distance from Pipeline Centerline (feet)	Approximate Distance from Construction Work Area (feet)	Drinking Water
	1.6	Osceola	Community well Toho Water Authority	137	72	Yes
	1.7	Osceola	Enter SWAPP - Toho Water Authority	0	0	Yes
	1.8	Osceola	Exit SWAPP - Toho Water Authority	0	0	Yes
	2.0	Osceola	Exit SWAPP - Toho Water Authority	0	0	Yes
	4.8	Osceola	Well	31	0	No
	7.3	Osceola	Well	10	0	Yes
	7.3	Osceola	Well	67	32	Yes
	11.1	Osceola	Enter SWAPP - Toho Water Authority	0	0	Yes
	11.2	Osceola	Community well Toho Water Authority	180	145	Yes
	11.4	Osceola	Exit SWAPP - Toho Water Authority	0	0	Yes
Florida Southeast Connection Project						
	0.7	Polk	WHPA	77	11	Yes
	1.0	Polk	Well	10	3	Yes
	1.1	Polk	Well	69	45	Yes
	1.1	Polk	Well	10	0	Yes
	1.5	Polk	Well	75	43	Yes
	1.5	Polk	WHPA	78	117	Yes
	1.8	Polk	WHPA	0	0	Yes
	3.7	Polk	WHPA	0	0	Yes
	3.8	Polk	Well	9	0	Yes
	4.3	Polk	Well	54	40	Yes
	4.4	Polk	Well	2,213	0	Yes
	4.4	Polk	Well	2,404	34	Yes
	4.4	Polk	WHPA	2,253	0	Yes
	4.4	Polk	WHPA	2,061	0	Yes
	4.8	Polk	WHPA	0	0	Yes
	4.8	Polk	WHPA	0	0	Yes

TABLE 3.3.1-1

Public and Private Water Supply Wells and Locally Zoned Aquifer Protection Areas within 150 Feet of the Construction Work Area for the Southeast Market Pipelines Project

Project/State/Facility	Milepost	County	Supply Type (well, WHPA)	Approximate Distance from Pipeline Centerline (feet)	Approximate Distance from Construction Work Area (feet)	Drinking Water
	12.0	Polk	Well	104	45	Yes
	12.0	Polk	Well	109	42	Yes
	12.0	Polk	Well	216	23	Yes
	12.0	Polk	WHPA	120	0	Yes
	12.2	Polk	WHPA	3	0	Yes
	12.3	Polk	Well	146	17	Yes
	12.8	Polk	Well	13	5	Yes
	15.0	Polk	Well	25	0	Yes
	16.3	Polk	Well	43	24	Yes
	16.3	Polk	Well	53	30	Yes
	16.3	Polk	Well	41	19	Yes
	16.3	Polk	Well	33	22	Yes
	16.4	Polk	Well	55	31	Yes
	16.7	Polk	Well	377	33	Yes
	17.0	Polk	Well	44	27	Yes
	17.3	Polk	Well	53	30	Yes
	17.5	Polk	Well	66	35	Yes
	17.5	Polk	Well	53	23	Yes
	18.3	Polk	WHPA	29	70	Yes
	18.6	Polk	Well	43	17	Yes
	18.7	Polk	Well	26	19	Yes
	18.8	Polk	Well	3	0	Yes
	18.8	Polk	Well	60	29	Yes
	18.9	Polk	Well	11	0	Yes
	18.9	Polk	Well	46	29	Yes
	18.9	Polk	Well	30	13	Yes
	19.0	Polk	Well	187	0	No
	19.0	Polk	Well	65	28	Yes
	19.0	Polk	Well	223	38	No
	19.0	Polk	Well	166	29	No
	19.0	Polk	Well	65	28	Yes
	19.0	Polk	Well	163	23	Yes
	19.0	Polk	Well	221	32	Yes

TABLE 3.3.1-1

Public and Private Water Supply Wells and Locally Zoned Aquifer Protection Areas within 150 Feet of the Construction Work Area for the Southeast Market Pipelines Project

Project/State/Facility	Milepost	County	Supply Type (well, WHPA)	Approximate Distance from Pipeline Centerline (feet)	Approximate Distance from Construction Work Area (feet)	Drinking Water
	19.7	Polk	Well	122	26	Yes
	19.9	Polk	Well	333	31	No
	20.0	Polk	Well	14	7	Yes
	21.6	Polk	Well	43	35	Yes
	21.7	Polk	Well	43	35	Yes
	21.9	Polk	Well	36	28	Yes
	22.0	Polk	Well	33	25	Yes
	22.0	Polk	Well	57	34	Yes
	22.1	Polk	Well	27	0	Yes
	22.3	Polk	Well	42	19	Yes
	22.3	Polk	Well	52	29	Yes
	23.2	Polk	Well	24	16	No
	23.2	Polk	Well	22	14	No
	23.2	Polk	Well	46	39	No
	23.2	Polk	Well	46	39	No
	23.2	Polk	Well	46	39	Yes
	23.2	Polk	Well	33	9	Yes
	23.3	Polk	Well	23	15	Yes
	23.3	Polk	Well	51	44	Yes
	23.4	Polk	Well	51	44	No
	23.4	Polk	Well	27	19	No
	23.4	Polk	Well	29	21	Yes
	23.8	Polk	Well	21	14	Yes
	24.8	Polk	Well	3,150	17	Yes
	24.8	Polk	Well	3,282	43	Yes
	25.7	Polk	Well	3,649	24	Yes
	25.7	Polk	Well	3,972	43	Yes
	25.7	Polk	WHPA	3,570	0	Yes
	26.8	Polk	Well	9	0	Yes
	26.8	Polk	Well	9	0	Yes
	26.9	Polk	Well	48	41	Yes
	26.9	Polk	Well	41	0	Yes
	26.9	Polk	Well	49	14	Yes

TABLE 3.3.1-1

Public and Private Water Supply Wells and Locally Zoned Aquifer Protection Areas within 150 Feet of the Construction Work Area for the Southeast Market Pipelines Project

Project/State/Facility	Milepost	County	Supply Type (well, WHPA)	Approximate Distance from Pipeline Centerline (feet)	Approximate Distance from Construction Work Area (feet)	Drinking Water
	27.0	Polk	Well	66	34	Yes
	27.8	Polk	Well	76	38	Yes
	29.8	Polk	Well	51	43	Yes
	30.0	Polk	Well	2	0	Yes
	30.3	Polk	Well	12	4	Yes
	30.3	Polk	Well	25	15	Yes
	30.6	Polk	Well	53	43	Yes
	32.8	Polk	Well	77	32	Yes
	33.1	Polk	Well	36	29	Yes
	33.1	Polk	WHPA	73	117	Yes
	33.6	Polk	Well	29	5	Yes
	33.6	Polk	Well	40	17	Yes
	33.8	Polk	Well	39	32	Yes
	33.9	Polk	Well	26	18	Yes
	34.0	Polk	WHPA	0	0	Yes
	34.0	Polk	WHPA	0	0	Yes
	34.1	Polk	Well	43	36	Yes
	34.1	Polk	WHPA	0	0	Yes
	34.4	Polk	Well	127	38	Yes
	34.4	Polk	Well	106	28	Yes
	35.2	Polk	WHPA	0	0	Yes
	35.3	Polk	Well	12	0	Yes
	35.3	Polk	Well	10	0	No
	35.3	Polk	Well	12	0	Yes
	35.3	Polk	Well	66	43	Yes
	41.9	Polk	WHPA	0	0	Yes
	51.4	Polk	Well	28	20	No
	51.4	Polk	Well	18	10	Yes
	53.7	Osceola	WHPA	73	145	Yes
	72.0	Osceola	Well	17	10	Yes
	72.8	Osceola	WHPA	0	0	Yes
	72.8	Osceola	Well	72	38	Yes
	72.9	Osceola	WHPA	98	0	Yes

TABLE 3.3.1-1

Public and Private Water Supply Wells and Locally Zoned Aquifer Protection Areas within 150 Feet of the Construction Work Area for the Southeast Market Pipelines Project

Project/State/Facility	Milepost	County	Supply Type (well, WHPA)	Approximate Distance from Pipeline Centerline (feet)	Approximate Distance from Construction Work Area (feet)	Drinking Water
	73.0	Osceola	WHPA	150	0	Yes
	84.7	Okeechobee	WHPA	0	0	Yes
	84.8	Okeechobee	Well	8	0	Yes
	84.9	Okeechobee	Well	56	34	Yes
	84.9	Okeechobee	Well	46	8	Yes
	85.0	Okeechobee	Well	19	0	Yes
	86.0	Okeechobee	WHPA	0	0	Yes
	108.9	St. Lucie	WHPA	143	97	Yes
	118.7	Martin	WHPA	520	0	Yes

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Hillabee Expansion Project										
Alabama Pipeline Loops										
Rock Springs Loop										
Choctaw	785.7	SCW9C001	UT Bogueloosa Creek	I	1	WWF	F&W	None	II	MI
Choctaw	785.7	SCW9C003	UT Bogueloosa Creek	P	14	WWF	F&W	None	II	I
Choctaw	785.7	SCW9C004	UT Bogueloosa Creek	I	1	WWF	F&W	None	II	MI
Choctaw	786.4	SCW9C006	UT Bogueloosa Creek	P	13	WWF	F&W	None	II	I
Choctaw	786.7	SCW9C008	UT Bogueloosa Creek	E	1	WWF	F&W	None	II	MI
Choctaw	787.4	SCW9C013	UT Wahalak Creek	P	6	WWF	F&W	None	II	MI
Choctaw	788.4	SCW9C014	UT Wahalak Creek	P	6	WWF	F&W	None	II	MI
Choctaw	788.5	SCW9C015	UT Wahalak Creek	I	6	WWF	F&W	None	II	MI
Choctaw	788.6	SCW9C016	UT Wahalak Creek	P	6	WWF	F&W	None	II	MI
Choctaw	788.8	SCW9C017	UT Wahalak Creek	I	6	WWF	F&W	None	II	MI
Choctaw	789.2	SCW9C009	Drainage	E	15	WWF	F&W	None	II	I
Choctaw	789.3	SCW9C010	UT Wahalak Creek	P	15	WWF	F&W	None	II	I
Choctaw	789.7	SCW9C012	UT Wahalak Creek	P	6	WWF	F&W	None	II	MI
Choctaw	790.1	SCW14C014	UT Wahalak Creek	I	2	WWF	F&W	None	II	MI
Choctaw	790.5	SCW14C015	UT Wahalak Creek	E	2	WWF	F&W	None	II	MI
Choctaw	790.7	SCW14C016	UT Wahalak Creek	E	1	WWF	F&W	None	II	MI
Choctaw	791.1	SCW14C021	Wahalak Creek	P	8	WWF	F&W	None	II	MI
			Rock Springs Loop Subtotal		**109**					
Butler Loop										
Choctaw	791.6	SCW14C001	UT Spear Creek	I	2	WWF	F&W	None	II	MI
Choctaw	792.2	SCW14C002	UT Spear Creek	I	1	WWF	F&W	None	II	MI
Choctaw	792.3	SCW14C003	Pond	E	20	WWF	F&W	None	II	I
Choctaw	792.4	SCW14C004	UT Spear Creek	P	6	WWF	F&W	None	II	MI
Choctaw	792.9	SCW14C006	UT Spear Creek	P	2	WWF	F&W	None	II	MI
Choctaw	793.5	SCW14C007	UT Spear Creek	I	2	WWF	F&W	None	II	MI
Choctaw	793.6	SCW14C008	UT Pickett Creek	E	1	WWF	F&W	None	II	MI
Choctaw	793.6	SCW14C009	Pickett Creek	P	4	WWF	F&W	None	II	MI
Choctaw	794.3	SCW14C010	UT Pickett Creek	P	3	WWF	F&W	None	II	MI
Choctaw	794.6	SCW14C011	UT Pickett Creek	I	2	WWF	F&W	None	II	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Choctaw	795.2	SCW14C012	Mellen Creek	P	3	WWF	F&W	None	II	MI
Choctaw	796.4	SCW14C017	Sucarbowa Creek	P	3	WWF	F&W	None	II	MI
			Butler Loop Subtotal		**49**					
Billingsley Loop										
Autauga	886.1	SAU9C004	UT Little Mulberry Creek	I	4	WWF	F&W	None	II	MI
Autauga	886.2	SAU9C005	UT Little Mulberry Creek	P	4	WWF	F&W	None	II	MI
Autauga	886.4	SAU9C006	UT Little Mulberry Creek	P	5	WWF	F&W	None	II	MI
Autauga	886.5	SAU9C007	UT Little Mulberry Creek	P	6	WWF	F&W	None	II	MI
Autauga	886.9	SAU9C009	UT Little Mulberry Creek	P	5	WWF	F&W	None	II	MI
Autauga	887.9	SAU9C001	Lake	L	175	WWF	F&W	None	II	MA
Autauga	888.1	SAU9C002	UT Little Mulberry Creek	P	3	WWF	F&W	None	II	MI
Autauga	888.3	SAU9C003	UT Little Mulberry Creek	I	3	WWF	F&W	None	II	MI
Autauga	888.9	SAU9C011	UT Little Mulberry Creek	P	5	WWF	F&W	None	II	MI
Autauga	889.4	SAU9C012	UT Little Mulberry Creek	I	2	WWF	F&W	None	II	MI
Chilton	889.7	SCN9C001	UT Little Mulberry Creek	P	6	WWF	F&W	None	II	MI
Chilton	889.8	SCN9C002	Little Mulberry Creek	P	50	WWF	F&W	None	II	I
Chilton	890.0	SCN9C003	UT Little Mulberry Creek	P	5	WWF	F&W	None	II	MI
Chilton	890.1	SCN9C004	UT Little Mulberry Creek	I	4	WWF	F&W	None	II	MI
Chilton	890.3	SCN9C005	UT Little Mulberry Creek	I	2	WWF	F&W	None	II	MI
			Billingsley Loop Subtotal		**278**					

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Autauga Loop										
Autauga	892.2	SAU14C002	UT Swift Creek	E	2	WWF	F&W	None	II	MI
Autauga	892.9	SAU14C003	Swift Creek	P	39	WWF	S/F&W	None	II	I
Autauga	893.2	SAU14C005	UT Indian Creek	P	3	WWF	F&W	None	II	MI
Autauga	894.7	SAU14C007	UT Indian Creek	E	1	WWF	F&W	None	II	MI
Autauga	895.2	SAU14C008	UT Indian Creek	E	1	WWF	F&W	None	II	MI
Autauga	895.4	SAU14C009	UT Indian Creek	P	1	WWF	F&W	None	II	MI
Autauga	896.9	SAU14C010	Pond	PO	30	WWF	F&W	None	II	I
Chilton	897.6	SCN14C001	UT Autauga Creek	E	1	WWF	F&W	None	II	MI
Chilton	890.7	SCN14C002	Autauga creek	P	60	WWF	S/F&W	None	II	I
			Autauga Loop Subtotal		**137**					
Verbena Loop										
Chilton	905.7	SCN9C008	Pond	PO	90	WWF	F&W	None	II	I
Chilton	906.4	SCN9C009	UT Chestnut Creek	P	3	WWF	F&W	None	II	MI
Chilton	906.6	SCN9C010	UT Chestnut Creek	P	5	WWF	F&W	None	II	MI
Chilton	906.9	SCN9C011	UT Chestnut Creek	P	7	WWF	F&W	None	II	MI
Chilton	907.5	SCN11C001	UT Chestnut Creek	I	3	WWF	F&W	None	II	MI
Chilton	907.5	SCN11C002	UT Chestnut Creek	I	3	WWF	F&W	None	II	MI
Chilton	907.7	SCN9C016	UT Chestnut Creek	I	4	WWF	F&W	None	II	MI
Chilton	908.3	SCN14C003	UT Chestnut Creek	E	1	WWF	F&W	None	II	MI
Chilton	908.2	SCN9C017	UT Chestnut Creek	I	2	WWF	F&W	None	II	MI
Chilton	908.5	SCN14C004	UT Coosa River	I	1	WWF	F&W	None	II	MI
Chilton	909.4	SCN14C005	UT Coosa River	I	1	WWF	F&W	None	II	MI
			Verbena Loop Subtotal		**119**					
Proctor Creek Loop										
Coosa	911.3	SCO11C017	UT Coosa River	E	2	WWF	F&W	None	II	MI
Coosa	911.4	SCO11C018	UT Coosa River	E	2	WWF	F&W	None	II	MI
Coosa	911.8	SCO12C001	UT Proctor Creek	I	1	WWF	F&W	None	II	MI
Coosa	912.1	SCO12C002	UT Proctor Creek	I	2	WWF	F&W	None	II	MI
Coosa	912.3	SCO12C003	UT Proctor Creek	E	1	WWF	F&W	None	II	MI
Coosa	912.6	SCO12C004	UT Proctor Creek	I	1	WWF	F&W	None	II	MI
Coosa	913.2	SCO12C008	UT Proctor Creek	P	4	WWF	F&W	None	II	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Coosa	913.6	SCO11C001	UT Proctor Creek	E	2	WWF	F&W	None	II	MI
Coosa	913.7	SCO11C003	UT Proctor Creek	P	5	WWF	F&W	None	II	MI
Coosa	913.7	SCO11C004	UT Proctor Creek	I	1	WWF	F&W	None	II	MI
Coosa	914.0	SCO11C005	UT Proctor Creek	E	2	WWF	F&W	None	II	MI
Coosa	914.2	SCO11C006	UT Proctor Creek	P	10	WWF	F&W	None	II	I
Coosa	914.3	SCO11C007	Proctor Creek	P	10	WWF	F&W	None	II	I
Coosa	914.4	SCO11C007	Proctor Creek	P	10	WWF	F&W	None	II	I
Coosa	914.5	SCO11C013	UT Proctor Creek	E	2	WWF	F&W	None	II	MI
Coosa	914.8	SCO11C014	UT Proctor Creek	P	4	WWF	F&W	None	II	MI
Coosa	915.2	SCO12C0010	UT Hatchet Creek	I	2	WWF	F&W	None	II	MI
Coosa	915.1	SCO12C0011	UT Hatchet Creek	P	3	WWF	F&W	None	II	MI
Coosa	915.3	SCO12C0013	UT Hatchet Creek	E	0	WWF	F&W	None	II	MI
Coosa	915.1	SCO12C009	UT Hatchet Creek	P	3	WWF	F&W	None	II	MI
Coosa	915.6	SCO12C0014	UT Hatchet Creek	P	2	WWF	F&W	None	II	MI
Coosa	915.6	SCO12C0015	UT Hatchet Creek	E	0	WWF	F&W	None	II	MI
Coosa	915.7	SCO12C0016	UT Hatchet Creek	I	2	WWF	F&W	None	II	MI
Coosa	915.9	SCO12C017	UT Hatchet Creek	I	2	WWF	F&W	None	II	MI
Coosa	916.0	SCO12C018	UT Hatchet Creek	E	0	WWF	F&W	None	II	MI
Coosa	916.2	SCO12C019	UT Hatchet Creek	I	3	WWF	F&W	None	II	MI
Coosa	916.2	SCO12C020	UT Hatchet Creek	I	2	WWF	F&W	None	II	MI
Coosa	916.3	SCO12C021	UT Hatchet Creek	I	2	WWF	F&W	None	II	MI
Coosa	916.3	SCO12C022	UT Hatchet Creek	E	1	WWF	F&W	None	II	MI
			Proctor Creek Loop Subtotal		**78**					
Hissop Loop										
Coosa	924.4	SCO11C019	UT Hackemedga Creek	I	1	WWF	F&W	None	II	MI
Coosa	924.5	SCO11C020	UT Hackemedga Creek	I	1	WWF	F&W	None	II	MI
Coosa	924.6	SCO11C021	UT Hackemedga Creek	P	4	WWF	F&W	None	II	MI
Coosa	925.1	SCO11C015	UT Hackemedga Creek	P	3	WWF	F&W	None	II	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Coosa	925.2	SCO12C023	UT Hackemedga Creek	I	3	WWF	F&W	None	II	MI
Coosa	925.6	SCO12C024	UT Hackemedga Creek	E	1	WWF	F&W	None	II	MI
Coosa	925.9	SCO12C025	UT Hackemedga Creek	P	3	WWF	F&W	None	II	MI
Coosa	926.0	SCO12C026	UT Hackemedga Creek	P	6	WWF	F&W	None	II	MI
Coosa	926.1	SCO12C027	Pond	PO	60	WWF	F&W	None	II	I
Coosa	926.0	SCO11C016	UT Jacks Creek	E	1	WWF	F&W	None	II	MI
Coosa	926.6	SCO11C023	UT Jacks Creek	I	1	WWF	F&W	None	II	MI
			Hissop Loop Subtotal		**83**					
Alexander City Loop										
Tallapoosa	942.0	STA12C001	UT Oaktasasi Creek	I	2	WWF	F&W	None	II	MI
Tallapoosa	942.1	STA12C002	UT Oaktasasi Creek	I	2	WWF	F&W	None	II	MI
Tallapoosa	942.2	STA12C003	UT Oaktasasi Creek	E	0	WWF	F&W	None	II	MI
Tallapoosa	942.3	STA12C005	UT Oaktasasi Creek	E	1	WWF	F&W	None	II	MI
Tallapoosa	942.3	STA12C006	UT Oaktasasi Creek	I	2	WWF	F&W	None	II	MI
Tallapoosa	942.4	STA12C007	UT Oaktasasi Creek	E	1	WWF	F&W	None	II	MI
Tallapoosa	943.1	STA12C008	UT Oaktasasi Creek	E	2	WWF	F&W	None	II	MI
Tallapoosa	943.6	STA12C009	UT Oaktasasi Creek	E	1	WWF	F&W	None	II	MI
Tallapoosa	943.8	STA12C012	Oaktasasi Creek	P	65	WWF	F&W	None	II	I
Tallapoosa	943.8	STA12C013	UT Oaktasasi Creek	P	3	WWF	F&W	None	II	MI
Tallapoosa	943.9	STA12C014	UT Oaktasasi Creek	P	3	WWF	F&W	None	II	MI
Tallapoosa	944.0	STA11C001	UT Oaktasasi Creek	E	2	WWF	F&W	None	II	MI
Tallapoosa	944.2	STA11C005	UT Oaktasasi Creek	I	2	WWF	F&W	None	II	MI
Tallapoosa	944.3	STA11C006	UT Oaktasasi Creek	I	2	WWF	F&W	None	II	MI
Tallapoosa	944.3	STA11C007	Stormwater Drainage	E	30	WWF	F&W	None	II	I
Tallapoosa	944.4	STA11C008	Ephemeral Drainage	E	20	WWF	F&W	None	II	I
Tallapoosa	944.9	STA12C015	Town Creek	P	75	WWF	F&W	None	I	I
Tallapoosa	944.8	STA12C017	UT Town Creek	E	1	WWF	F&W	None	II	MI
Tallapoosa	945.0	STA12C018	Hillabee Creek	P	150	WWF	PWS/F&W	None	I	MA
Tallapoosa	945.0	STA12C019	UT Town Creek	E	1	WWF	F&W	None	II	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Tallapoosa	945.3	STA11C014	UT Hillabee Creek	E	2	WWF	F&W	None	II	MI
Tallapoosa	945.5	STA11C015	UT Hillabee Creek	E	4	WWF	F&W	None	II	MI
Tallapoosa	945.6	STA11C016	UT Hillabee Creek	E	3	WWF	F&W	None	II	MI
Tallapoosa	945.7	STA11C017	UT Hillabee Creek	E	3	WWF	F&W	None	II	MI
Tallapoosa	946.3	STA11C018	Pond	P	75	WWF	F&W	None	II	I
Tallapoosa	946.3	STA11C019	UT Hillabee Creek	I	4	WWF	F&W	None	II	MI
Tallapoosa	947.0	STA12C020	UT Hillabee Creek	P	1	WWF	F&W	None	II	MI
Tallapoosa	947.1	STA12C021	UT Hillabee Creek	P	2	WWF	F&W	None	II	MI
Tallapoosa	947.3	STA12C022	UT Hillabee Creek	P	2	WWF	F&W	None	II	MI
Tallapoosa	947.5	STA12C023	UT Hillabee Creek	I	2	WWF	F&W	None	II	MI
Tallapoosa	948.0	STA12C024	UT Hillabee Creek	I	1	WWF	F&W	None	II	MI
Tallapoosa	948.4	STA11C012	UT Hillabee Creek	I	2	WWF	F&W	None	II	MI
Tallapoosa	948.7	STA11C009	UT Turkey Branch	I	2	WWF	F&W	None	II	MI
Tallapoosa	949.0	STA11C010	UT Turkey Branch	I	4	WWF	F&W	None	II	MI
Tallapoosa	949.0	STA11C011	UT Turkey Branch	I	2	WWF	F&W	None	II	MI
Tallapoosa	949.3	STA12C025	UT Hillabee Creek	P	2	WWF	F&W	None	II	MI
Tallapoosa	949.3	STA12C026	UT Hillabee Creek	I	1	WWF	F&W	None	II	MI
Tallapoosa	949.3	STA12C027	Pond	PO	60	WWF	F&W	None	II	MA
			Alexander City Loop Subtotal		**534**					
			Hillabee Expansion Project Pipeline Loops Subtotal		**1,249**					
Aboveground Facilities										
Compressor Station 84, Choctaw	785.0	SAFSTA84001	UT Oaktuppa Creek	I	N/A	WWF	F&W	None	N/A	MI
Compressor Station 84, Choctaw	785.0	SAFSTA84004	UT Oaktuppa Creek	E	N/A	WWF	F&W	None	N/A	MI
Compressor Station 84, Choctaw	785.0	SAFSTA84005	UT Oaktuppa Creek	I	N/A	WWF	F&W	None	N/A	MI
Compressor Station 84, Choctaw	N/A	SAFSTA849C_002	UT Okatuppa creek	I	N/A	WWF	F&W	None	N/A	MI
			Hillabee Expansion Project Above Ground Facilities Subtotal		**0**					
Contractor/Pipe Storage Yards										
Chilton	N/A	SCLANTON#2 001	Drainage-UT Chestnut Creek	E	N/A	WWF	F&W	None	N/A	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Chilton	N/A	SCLANTON#2 002	Drainage-UT Chestnut Creek	E	N/A	WWF	F&W	None	N/A	MI
Chilton	N/A	SCO9C001	UT Cat Creek	E	N/A	WWF	F&W	None	N/A	MI
Hillabee Expansion Project Contractor/Pipe Storage Yards Subtotal					**0**					
Access Roads										
SAR-786.6-001, Choctaw	786.6	SAR-786.6-001	Bogueloosa Creek	P	N/A	WWF	F&W	None	V	I
SAR-787.9-N001, Choctaw	787.9	SAR-787.9-N001	UT Wahalak Creek	E	N/A	WWF	F&W	None	VI	MI
SAR-788.4-001, Choctaw	788.4	SAR-788.4-001	UT Wahalak Creek	I	N/A	WWF	F&W	None	VI	MI
SAR-794.7-001, Choctaw	794.7	SAR-794.7-001	UT Wahalak Creek	I	N/A	WWF	F&W	None	VI	MI
SAR-886.0-001, Autauga	886.0	SAR-886.0-001	UT Coon Creek	P	N/A	WWF	F&W	None	VI	MI
SAR-886.0-002, Autauga	886.0	SAR-886.0-002	UT Coon Creek	P	N/A	WWF	F&W	None	VI	MI
SAR-889.9-001, Autauga	889.9	SAR-889.9-001	UT Little Mulberry Creek	I	N/A	WWF	F&W	None	VI	MI
SAR-889.9-002, Autauga	889.9	SAR-889.9-002	UT Little Mulberry Creek	I	N/A	WWF	F&W	None	VI	MI
SAR-911.1-001, Coosa	911.1	SAR-911.1-001	UT Proctor Creek	I	N/A	WWF	F&W	None	VI	MI
SAR-926.9-001, Coosa	926.9	SAR-926.9-001	Drains to Davidson Creek	E	N/A	WWF	F&W	None	N/A	MI
SAR-943.3-001, Tallapoosa	943.3	SAR-943.3-001	UT Hillabee Creek	I	N/A	WWF	F&W	None	N/A	MI
SAR-943.3-002, Tallapoosa	943.3	SAR-943.3-002	UT Hillabee Creek	I	N/A	WWF	F&W	None	N/A	MI
SAR-945.3-001, Tallapoosa	945.3	SAR-945.3-001	UT Hillabee Creek	I	N/A	WWF	F&W	None	V	MI
SAFSTA84001, Choctaw	785.0	SAFSTA84001	UT Oaktuppa Creek	I	N/A	WWF	F&W	None	VIII	MI
SAFSTA84004, Choctaw	785.0	SAFSTA84004	UT Oaktuppa Creek	E	N/A	WWF	F&W	None	VIII	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
SAFSTA849C_002, Choctaw	N/A	SAFSTA849C_002	UT Okatuppa creek	I	N/A	WWF	F&W	None	V	MI
		Hillabee Expansion Project Access Roads Subtotal			**0**					
			Hillabee Expansion Project Total		**1,249**					
Sabal Trail Project										
Alabama Mainline										
Tallapoosa	0.1	S1TRC018	Oaktasasi Creek	P	67	WWF	F&W	None	II	I
Tallapoosa	0.6	S1TRC355	UT Hillabee Creek	P	4	WWF	F&W	None	I / II	MI
Tallapoosa	0.7	S1TRC212	UT Hillabee Creek	P	3	WWF	F&W	None	I / II	MI
Tallapoosa	0.9	S1TRC214	UT Hillabee Creek	P	5	WWF	F&W	None	I / II	MI
Tallapoosa	1.3	S1TRC216	Hillabee Creek	P	217	WWF	F&W	None	IV	MA
Tallapoosa	1.9	S4TRC068	UT Hillabee Creek	E	2	WWF	F&W	None	I	MI
Tallapoosa	2.0	S4TRC069	UT Hillabee Creek	P	4	WWF	F&W	None	I / II	MI
Tallapoosa	2.1	S4TRC070	UT Hillabee Creek	E	4	WWF	F&W	None	I	MI
Tallapoosa	2.1	S4TRC071	UT Hillabee Creek	E	5	WWF	F&W	None	I	MI
Tallapoosa	2.1	S4TRC072	UT Hillabee Creek	E	5	WWF	F&W	None	I	MI
Tallapoosa	2.2	S4TRC073	UT Hillabee Creek	E	2	WWF	F&W	None	IV	MI
Tallapoosa	2.4	S4TRC075	Josie Leg Creek	P	54	WWF	F&W	None	IV	I
Tallapoosa	2.6	S1TRC502	UT Josie Leg Creek	E	0	WWF	F&W	None	N/A	N/A
Tallapoosa	3.2	S4TRC084	UT Josie Creek	I	5	WWF	F&W	None	I	MI
Tallapoosa	3.4	S1TRC365	UT Josie Creek	E	10	WWF	F&W	None	I	MI
Tallapoosa	3.5	S4TRC085	UT Josie Creek	P	22	WWF	F&W	None	I / II	I
Tallapoosa	3.6	S1TRC218	UT Josie Creek	P	8	WWF	F&W	None	I / II	MI
Tallapoosa	4.9	S1TRC022	UT Timber Gut Creek	I	12	WWF	F&W	None	I / II	I
Tallapoosa	4.9	S1TRC023	UT Timber Gut Creek	I	0	WWF	F&W	None	N/A	N/A
Tallapoosa	4.9	S1TRC022	UT Timber Gut Creek	I	0	WWF	F&W	None	N/A	N/A
Tallapoosa	5.0	S1TRC025	UT Timber Gut Creek	I	0	WWF	F&W	None	N/A	N/A
Tallapoosa	5.0	S1TRC022	UT Timber Gut Creek	I	6	WWF	F&W	None	I	MI
Tallapoosa	5.0	S1TRC022	UT Timber Gut Creek	I	0	WWF	F&W	None	N/A	N/A
Tallapoosa	5.0	S1TRC025	UT Timber Gut Creek	I	0	WWF	F&W	None	N/A	N/A
Tallapoosa	5.0	S1TRC026	UT Timber Gut Creek	I	2	WWF	F&W	None	I	MI
Tallapoosa	5.1	S1TRC028	Timber Gut Creek	P	70	WWF	F&W	None	II	I

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Tallapoosa	5.3	S1TRC030	UT Timber Gut Creek	I	4	WWF	F&W	None	I	MI
Tallapoosa	5.5	S1TRC031	UT Timber Gut Creek	P	6	WWF	F&W	None	I / II	MI
Tallapoosa	5.5	S1TRC031	UT Timber Gut Creek	P	11	WWF	F&W	None	I / II	I
Tallapoosa	5.7	S1TRC033	UT Timber Gut Creek	P	6	WWF	F&W	None	I / II	MI
Tallapoosa	6.2	S1TRC036	UT Tallapoosa River	P	10	WWF	F&W	None	I / II	MI
Tallapoosa	6.3	S1TRC037	UT Tallapoosa River	I	6	WWF	F&W	None	I	MI
Tallapoosa	6.4	S1TRC038	UT Tallapoosa River	P	6	WWF	F&W	None	I / II	MI
Tallapoosa	6.6	S1TRC041	UT Tallapoosa River	I	5	WWF	F&W	None	I	MI
Tallapoosa	6.7	S1TRC042	UT Tallapoosa River	I	9	WWF	F&W	None	I	MI
Tallapoosa	6.8	S1TRC043	UT Tallapoosa River	P	5	WWF	F&W	None	I / II	MI
Tallapoosa	7.3	S1TRC046	Tallapoosa River	P	548	WWF	F&W	None	IV	MA
Tallapoosa	7.4	S1TRC048	Tallapoosa River	P	46	WWF	F&W	None	IV	I
Tallapoosa	7.4	S1TRC050	UT Tallapoosa River	P	17	WWF	F&W	None	IV	I
Tallapoosa	7.4	S1TRC050	UT Tallapoosa River	P	0	WWF	F&W	None	N/A	N/A
Tallapoosa	7.5	S1TRC054	UT Tallapoosa River	P	20	WWF	F&W	None	IV	I
Tallapoosa	7.6	S1TRC054	UT Tallapoosa River	P	13	WWF	F&W	None	IV	I
Tallapoosa	7.6	S1TRC054	UT Tallapoosa River	P	0	WWF	F&W	None	N/A	N/A
Tallapoosa	8.9	S1TRC056	UT Tallapoosa River	I	4	WWF	F&W	None	I	MI
Tallapoosa	9.0	S1TRC058	UT Tallapoosa River	I	5	WWF	F&W	None	I	MI
Tallapoosa	9.1	S1TRC059	UT Tallapoosa River	P	5	WWF	F&W	None	I / II	MI
Tallapoosa	9.2	S1TRC061	UT Tallapoosa River	I	5	WWF	F&W	None	I	MI
Tallapoosa	9.6	S1TRC062	UT Tallapoosa River	P	5	WWF	F&W	None	I / II	MI
Tallapoosa	9.6	S1TRC063	UT Tallapoosa River	E	2	WWF	F&W	None	I	MI
Tallapoosa	10.8	S1TRC067	UT Tallapoosa River	E	4	WWF	F&W	None	I	MI
Tallapoosa	10.8	S1TRC067	UT Tallapoosa River	E	0	WWF	F&W	None	N/A	N/A
Tallapoosa	11.0	S1TRC068	UT Tallapoosa River	P	8	WWF	F&W	None	I / II	MI
Tallapoosa	11.0	S1TRC070	UT Tallapoosa River	P	22	WWF	F&W	None	I / II	I
Tallapoosa	11.5	S1TRC074	UT Tallapoosa River	P	8	WWF	F&W	None	I / II	MI
Tallapoosa	11.8	S1TRC075	UT Tallapoosa River	P	0	WWF	F&W	None	N/A	N/A
Tallapoosa	12.2	S1TRC077	UT Tallapoosa River	I	8	WWF	F&W	None	I	MI
Tallapoosa	12.5	S1TRC454	UT Miller Creek	P	10	WWF	F&W	None	I / II	MI
Tallapoosa	12.8	S1TRC455	UT Miller Creek	I	5	WWF	F&W	None	I	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Tallapoosa	12.9	S1TRC456	Unnamed Creek	P	27	WWF	F&W	None	I / II	I
Tallapoosa	13.2	S2TRC241	UT Miller Creek	I	10	WWF	F&W	None	I / II	MI
Tallapoosa	13.4	S1TRC322	Unnamed Creek	P	0	WWF	F&W	None	N/A	N/A
Tallapoosa	14.0	S1TRC321	Unnamed Creek	E	0	WWF	F&W	None	N/A	N/A
Tallapoosa	14.1	S1TRC320	Unnamed Creek	I	4	WWF	F&W	None	I	MI
Tallapoosa	14.1	S1TRC318	UT Tallapoosa River	P	4	WWF	F&W	None	I	MI
Tallapoosa	14.3	S1TRC316	UT Tallapoosa River	I	4	WWF	F&W	None	I	MI
Tallapoosa	14.5	S1TRC315	UT Tallapoosa River	P	6	WWF	F&W	None	I / II	MI
Tallapoosa	15.8	S1TRC080	UT Chattasofka Creek	E	2	WWF	F&W	None	I	MI
Tallapoosa	15.8	S1TRC079	UT Chattasofka Creek	E	3	WWF	F&W	None	I	MI
Tallapoosa	15.9	S1TRC083	UT Chattasofka Creek	P	17	WWF	F&W	None	I / II	I
Tallapoosa	16.5	S1TRC087	UT Chattasofka Creek	P	38	WWF	F&W	None	I / II	I
Tallapoosa	16.6	S1TRC088	UT Chattasofka Creek	P	15	WWF	F&W	None	I / II	I
Tallapoosa	17.4	S1TRC091	UT Chattasofka Creek	I	6	WWF	F&W	None	I	MI
Tallapoosa	18.2	S1TRC099	UT Chattasofka Creek	P	11	WWF	F&W	None	I / II	I
Tallapoosa	18.3	S1TRC100	UT Chattasofka Creek	P	6	WWF	F&W	None	I / II	MI
Tallapoosa	20.1	S1TRC468	Unnamed Creek	P	30	WWF	F&W	None	I / II	I
Chambers	20.6	S1TRC312	UT Andrews Branch	I	2	WWF	F&W	None	I	MI
Chambers	20.7	S1TRC313	UT Andrews Branch	I	5	WWF	F&W	None	I	MI
Chambers	20.9	S2TRC240	UT Andrews Branch	I	8	WWF	F&W	None	I / II	MI
Chambers	21.3	S1TRC449	Unnamed Creek	P	7	WWF	F&W	None	I / II	MI
Chambers	21.4	S1TRC450	Unnamed Creek	I	5	WWF	F&W	None	I	MI
Chambers	21.5	S1TRC450	Unnamed Creek	I	8	WWF	F&W	None	I	MI
Chambers	21.9	S1TRC451	Unnamed Creek	P	5	WWF	F&W	None	I / II	MI
Chambers	22.5	S1TRC452	Unnamed Creek	P	12	WWF	F&W	None	I / II	I
Chambers	22.8	S1TRC453	Unnamed Creek	P	37	WWF	F&W	None	I / II	I
Chambers	22.8	S1TRC426	Unnamed Creek	P	8	WWF	F&W	None	I / II	MI
Chambers	23.6	S1TRC108	UT Pretty Creek	P	5	WWF	F&W	None	I / II	MI
Chambers	23.7	S1TRC378	UT Pretty Creek	E	4	WWF	F&W	None	I	MI
Chambers	24.2	S1TRC112	UT Pretty Creek	I	3	WWF	F&W	None	I	MI
Chambers	24.2	S1TRC113	UT Pretty Creek	E	4	WWF	F&W	None	I	MI
Chambers	25.0	S1TRC114	UT Pretty Creek	P	7	WWF	F&W	None	I / II	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Chambers	25.2	S1TRC115	UT Pretty Creek	I	4	WWF	F&W	None	I	MI
Chambers	25.8	S1TRC307	UT Pretty Creek	P	5	WWF	F&W	None	I / II	MI
Chambers	25.9	S1TRC306	UT Pretty Creek	I	4	WWF	F&W	None	I	MI
Chambers	26.0	S1TRC304	UT Pretty Creek	P	3	WWF	F&W	None	I	MI
Chambers	26.6	S1TRC119	UT Pretty Creek	P	6	WWF	F&W	None	I / II	MI
Chambers	26.6	S1TRC120	UT Pretty Creek	E	4	WWF	F&W	None	I	MI
Chambers	26.9	S1TRC121	UT Little Sandy Creek	P	8	WWF	F&W	None	I / II	MI
Chambers	27.8	WB1TRC123	Pond	O	86	WWF	F&W	None	I	I
Chambers	28.5	S1TRC126	UT Little Chattahospee Creek	P	7	WWF	F&W	None	I / II	MI
Chambers	29.4	S1TRC148	UT Little Chattahospee Creek	P	4	WWF	F&W	None	I / II	MI
Chambers	29.4	S1TRC149	Unnamed Creek	E	0	WWF	F&W	None	N/A	N/A
Chambers	30.4	S2TRC235	UT Snapper Creek	E	0	WWF	F&W	None	N/A	N/A
Chambers	30.5	S2TRC235	UT Snapper Creek	E	0	WWF	F&W	None	N/A	N/A
Chambers	30.5	S1TRC469	Unnamed Creek	P	6	WWF	F&W	None	I / II	MI
Chambers	30.5	S1TRC470	Snapper Creek	P	8	WWF	F&W	None	I / II	MI
Chambers	30.5	S1TRC471	Unnamed Creek	I	0	WWF	F&W	None	N/A	N/A
Chambers	30.6	S1TRC473	Unnamed Creek	P	4	WWF	F&W	None	I / II	MI
Chambers	30.6	S1TRC473	Unnamed Creek	P	14	WWF	F&W	None	I / II	I
Chambers	30.6	S1TRC473	Unnamed Creek	P	4	WWF	F&W	None	I / II	MI
Chambers	30.6	S1TRC473	Unnamed Creek	P	0	WWF	F&W	None	N/A	N/A
Chambers	31.5	S1TRC135	UT Snapper Creek	P	9	WWF	F&W	None	I / II	MI
Chambers	31.8	S1TRC136	UT Snapper Creek	E	3	WWF	F&W	None	I	MI
Chambers	32.2	S4TRC003	UT Boyds Creek	P	7	WWF	F&W	None	I / II	MI
Chambers	32.6	S4TRC004	UT Snapper Creek	P	7	WWF	F&W	None	I / II	MI
Chambers	33.3	S4TRC007	Snapper Creek	P	22	WWF	F&W	None	I / II	I
Chambers	33.8	S1TRC145	UT Snapper Creek	P	48	WWF	F&W	None	I / II	I
Chambers	34.9	S1TRC512	UT Snapper Creek	P	7	WWF	F&W	None	I / II	MI
Chambers	35.3	S1TRC508	UT Snapper Creek	I	5	WWF	F&W	None	I	MI
Chambers	35.3	S1TRC507	UT Snapper Creek	I	5	WWF	F&W	None	I	MI
Chambers	35.6	S1TRC504	UT Snapper Creek	I	4	WWF	F&W	None	I	MI
Chambers	36.4	S1TRC510	Unnamed Creek	I	3	WWF	F&W	None	I	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Chambers	37.5	S1TRC153	UT Halawakee Creek	P	8	WWF	F&W	None	I / II	MI
Chambers	38.2	S4TRC015	UT Halawakee Creek	P	8	WWF	F&W	None	I / II	MI
Chambers	38.2	S4TRC015	UT Halawakee Creek	P	15	WWF	F&W	None	I / II	I
Chambers	38.9	S4TRC012	UT Halawakee Creek	I	12	WWF	F&W	None	I / II	I
Chambers	39.2	S4TRC011	UT Halawakee Creek	P	6	WWF	F&W	None	I / II	MI
Chambers	39.3	S4TRC008	UT Halawakee Creek	I	6	WWF	F&W	None	I / II	MI
Lee	40.2	S4TRC016	UT Halawakee Creek	P	12	WWF	F&W	None	I / II	I
Lee	40.3	S4TRC018	UT Halawakee Creek	E	9	WWF	F&W	None	I / II	MI
Lee	40.7	S1TRC156	UT Halawakee Creek	P	8	WWF	F&W	None	I / II	MI
Lee	40.7	S1TRC156	UT Halawakee Creek	P	0	WWF	F&W	None	N/A	N/A
Lee	41.7	S1TRC302	UT Halawakee Creek	P	17	WWF	F&W	None	I / II	I
Lee	41.9	S1TRC303	UT Halawakee Creek	E	5	WWF	F&W	None	I	MI
Lee	42.7	S4TRC019	UT Halawakee Creek	P	15	WWF	F&W	None	I / II	I
Lee	42.8	S1TRC160	UT Halawakee Creek	E	5	WWF	F&W	None	I	MI
Lee	42.9	S1TRC158	Halawakee Creek	P	57	WWF	F&W	None	II	I
Lee	43.0	S1TRC157	UT Halawakee Creek	I	4	WWF	F&W	None	I	MI
Lee	43.1	S1TRC163	UT Halawakee Creek	I	3	WWF	F&W	None	I	MI
Lee	43.6	S1TRC165	UT Halawakee Creek	P	11	WWF	F&W	None	I / II	I
Lee	44.1	S4TRC025	UT Little Halawaka Creek	E	3	WWF	F&W	None	I	MI
Lee	44.3	S4TRC024	Little Halawaka Creek	P	20	WWF	F&W	None	I / II	I
Lee	44.7	S4TRC023	UT Little Halawaka Creek	P	2	WWF	F&W	None	I	MI
Lee	45.7	S1TRC474	UT Halawakee Creek	P	36	WWF	F&W	None	I / II	I
Lee	45.8	S2TRC383	UT Halawakee Creek	P	82	WWF	F&W	None	I / II	I
Lee	45.9	S4TRC029	UT Halawakee Creek	P	36	WWF	F&W	None	I / II	I
Lee	46.0	S4TRC028	Unnamed Creek	I	0	WWF	F&W	None	N/A	N/A
Lee	46.4	S4TRC026	UT Halawakee Creek	E	8	WWF	F&W	None	I	MI
Lee	46.4	S4TRC027	UT Halawakee Creek	E	4	WWF	F&W	None	I	MI
Lee	46.5	S4TRC032	UT Halawakee Creek	P	8	WWF	F&W	None	I / II	MI
Lee	46.5	S1TRC169	UT Halawakee Creek	I	0	WWF	F&W	None	N/A	N/A
Lee	46.5	S1TRC170	UT Halawakee Creek	E	12	WWF	F&W	None	I	I
Lee	47.2	S4TRC034	UT Halawakee Creek	E	6	WWF	F&W	None	I	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Lee	47.2	S4TRC035	UT Halawakee Creek	P	13	WWF	F&W	None	I / II	I
Lee	47.3	S4TRC036	UT Halawakee Creek	E	12	WWF	F&W	None	I / II	I
Lee	47.4	S4TRC037	UT Halawakee Creek	E	10	WWF	F&W	None	I / II	MI
Lee	47.7	S1TRC476	UT Halawakee Creek	E	5	WWF	F&W	None	I	MI
Lee	48.4	S4TRC038	UT Wacoochee Creek	E	11	WWF	F&W	None	I / II	I
Lee	49.0	S2TRC236	UT Phelps Creek	I	2	WWF	F&W	None	I	MI
Lee	49.5	S1TRC422	UT Phelps Creek	P	10	WWF	F&W	None	I / II	MI
Lee	50.6	S1TRC477	Phelps Creek	I	20	WWF	F&W	None	I / II	I
Lee	51.3	S1TRC482	UT Phelps Creek	P	31	WWF	F&W	None	I / II	I
Lee	51.9	S4TRC020	UT Phelps Creek	P	11	WWF	F&W	None	I / II	I
Lee	52.3	S1TRC483	UT Phelps Creek	P	9	WWF	F&W	None	I / II	MI
Lee	52.6R	S1TRC484	UT Phelps Creek	I	4	WWF	F&W	None	I	MI
Lee	52.7R	S1TRC478	UT Phelps Creek	I	3	WWF	F&W	None	I	MI
Lee	52.8R	S1TRC480	UT Phelps Creek	I	4	WWF	F&W	None	I	MI
Lee	53.2	S1TRC481	UT Phelps Creek	P	11	WWF	F&W	None	I / II	I
Lee	53.6	S1TRC293	UT Phelps Creek	P	7	WWF	F&W	None	I / II	MI
Lee	54.2	S1TRC485	Unnamed Creek	P	7	WWF	F&W	None	I / II	MI
Lee	55.5	S1TRC176	Little Uchee Creek	P	51	WWF	F&W	None	II	I
Lee	55.7	S1TRC178	UT Little Uchee Creek	E	4	WWF	F&W	None	I	MI
Lee	55.7	S1TRC179	UT Little Uchee Creek	E	0	WWF	F&W	None	N/A	N/A
Lee	55.9	S4TRC041	Flake Creek	P	21	WWF	F&W	None	I / II	I
Lee	56.0	S4TRC040	UT Little Uchee Creek	E	4	WWF	F&W	None	I	MI
Lee	56.3	S1TRC526	UT Halawakee Creek	P	28	WWF	F&W	None	I / II	MI
Lee	56.3	S1TRC525	UT Halawakee Creek	P	9	WWF	F&W	None	I / II	MI
Lee	57.0	S1TRC525	UT Halawakee Creek	P	5	WWF	F&W	None	I	MI
Lee	57.0	S1TRC519	UT Halawakee Creek	I	5	WWF	F&W	None	I	MI
Lee	57.9	S1TRC184	Unnamed Creek	I	5	WWF	F&W	None	I	MI
Lee	57.9	S1TRC434	Unnamed Creek	I	0	WWF	F&W	None	N/A	N/A
Lee	58.6R	S1TRC530	UT Maringo Creek	I	0	WWF	F&W	None	N/A	N/A
Lee	58.6R	S1TRC529	UT Maringo Creek	I	0	WWF	F&W	None	N/A	N/A
Lee	58.6R	S1TRC186	UT Maringo Creek	P	7	WWF	F&W	None	I / II	MI
Lee	58.6R	S1TRC527	UT Maringo Creek	I	0	WWF	F&W	None	N/A	N/A

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Lee	58.6R	S1TRC528	UT Maringo Creek	I	4	WWF	F&W	None	I / II	MI
Lee	58.6R	S4TRC044	UT Maringo Creek	P	4	WWF	F&W	None	I / II	MI
Lee	58.6R	S4TRC044	UT Maringo Creek	P	3	WWF	F&W	None	I / II	MI
Lee	59.3R	S4TRC042	UT Maringo Creek	P	9	WWF	F&W	None	I / II	MI
Lee	59.6	S1TRC301	UT Maringo Creek	P	5	WWF	F&W	None	I / II	MI
Lee	59.9R	S1TRC296	UT Maringo Creek	P	6	WWF	F&W	None	I / II	MI
Russell	61.0R	S4TRC047	UT Maringo Creek	P	4	WWF	F&W	None	I / II	MI
Russell	65.1R	S1TRC162	UT Island Creek	E	0	WWF	F&W	None	N/A	N/A
Russell	65.9	S1TRC196	UT Island Creek	P	4	WWF	F&W	None	I / II	MI
Russell	66.0	S1TRC200	Island Creek	P	19	WWF	F&W	None	I / II	I
Russell	66.7R	S1TRC210	UT Island Creek	E	0	WWF	F&W	None	N/A	N/A
Russell	66.8	S1TRC209	UT Island Creek	I	2	WWF	F&W	None	I	MI
Russell	67.8	S4TRC066	UT Island Creek	E	0	WWF	F&W	None	N/A	N/A
Russell	67.9	S4TRC064	UT Island Creek	P	17	WWF	F&W	None	I / II	I
Russell	69.4R	S1TRC201	UT Uchee Creek	I	9	WWF	F&W	None	I	I
Russell	69.7	S4TRC063	UT Uchee Creek	I	9	WWF	F&W	None	I / II	MI
Russell	70.1	S4TRC061	Horse Lot Branch	P	58	WWF	F&W	None	II	I
Russell	70.3	S4TRC060	UT Uchee Creek	I	9	WWF	F&W	None	I / II	MI
Russell	70.8	S4TRC058	Uchee Creek	P	225	WWF	PWS/S/F&W	None	IV	MA
Russell	71.0	S1TRC219	UT Uchee Creek	I	4	WWF	F&W	None	IV	MI
Russell	71.2	S1TRC220	UT Uchee Creek	E	8	WWF	F&W	None	I	MI
Russell	71.4	S1TRC221	UT Uchee Creek	P	10	WWF	F&W	None	I / II	MI
Russell	73.3R	S1TRC224	UT Cowpen Creek	P	15	WWF	F&W	None	I / II	I
Russell	73.4R	S1TRC226	UT Cowpen Creek	P	61	WWF	F&W	None	I / II	I
Russell	74.0	S1TRC264	UT Cowpen Creek	P	9	WWF	F&W	None	I / II	MI
Russell	74.0	S1TRC263	UT Cowpen Creek	P	4	WWF	F&W	None	I / II	MI
Russell	74.7	S1TRC233	UT Cowpen Creek	P	11	WWF	F&W	None	I / II	I
Russell	75.9	S1TRC230	Ihagee Creek	E	3	WWF	F&W	None	I	MI
Russell	79.2	S1TRC270	Ihagee Creek	P	13	WWF	S/F&W	None	I / II	I
Russell	79.9	S1TRC267	UT Caneyhead Branch	I	23	WWF	F&W	None	I / II	I
Russell	80.6	S1TRC272	UT Caneyhead Branch	I	3	WWF	F&W	None	I	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Russell	81.0	S1TRC273	UT Caneyhead Branch	E	12	WWF	F&W	None	I	I
Russell	81.3	S1TRC286	UT Snake Creek	E	5	WWF	F&W	None	I	MI
Russell	82.1	S1TRC287	UT Snake Creek	E	5	WWF	F&W	None	I	MI
Russell	82.4	S1TRC288	UT Snake Creek	E	1	WWF	F&W	None	I	MI
Russell	82.8	S1TRC289	UT Snake Creek	I	40	WWF	F&W	None	I / II	I
Russell	83.2	S1TRC290	UT Snake Creek	I	6	WWF	F&W	None	I	MI
Russell	83.4	S1TRC291	UT Snake Creek	E	4	WWF	F&W	None	I	MI
Russell	83.6	S1TRC284	UT Snake Creek	P	6	WWF	F&W	None	I / II	MI
Russell	83.8	S1TRC282	Snake Creek	P	0	WWF	F&W	None	N/A	N/A
Russell	83.8	S1TRC281	UT Snake Creek	I	4	WWF	F&W	None	I	MI
Russell	84.8	S1TRC274	UT Chattahoochee River	I	7	WWF	F&W	None	I	MI
Russell	86.4	S5TRC006	Chattahoochee River	P	507	WWF	F&W	None	IV	MA
		Sabal Trail Project - Alabama Mainline Subtotal			**3,775**					
Alabama Aboveground Facilities										
Compressor Stations										
Alexander City Compressor Station, Tallapoosa	0.0	S1TRC390	UT Oaktasasi Creek	I	0	WWF	F&W	None	N/A	N/A
Alexander City Compressor Station, Tallapoosa		S1TRC389	UT Oaktasasi Creek	I	0	WWF	F&W	None	N/A	N/A
Alexander City Compressor Station, Tallapoosa		S1TRC392	UT Oaktasasi Creek	I	0	WWF	F&W	None	N/A	N/A
Alexander City Compressor Station, Tallapoosa		S1TRC392	UT Oaktasasi Creek	I	0	WWF	F&W	None	N/A	N/A
Meter Stations										
Transco Hillabee Meter Station, Tallapoosa	0.0					None Identified				
		Sabal Trail Project - Alabama Aboveground Facilities Subtotal			**0**					

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Alabama Access Roads										
PAR-AL-TA-003, Tallapoosa	1.8	S1TRC329	UT Hillabee Creek	Perennial	8	WWF	F&W	None	V	MI
PAR-AL-TA-003, Tallapoosa	2.0	S1TRC332	UT Hillabee Creek	I	3	WWF	F&W	None	V	MI
PAR-AL-TA-003, Tallapoosa	2.1	S1TRC334	UT Hillabee Creek	I	0	WWF	F&W	None	V	N/A
PAR-AL-CH-001, Chambers	27.8	WB1TRC123	Unnamed	O	0	WWF	F&W	None	V	N/A
PAR-AL-LE-005, Lee	58.7R	S1TRC340	Unnamed Creek	P	8	WWF	F&W	None	V	MI
PAR-AL-LE-005, Lee	58.7R	S1TRC339	Unnamed Creek	P	6	WWF	F&W	None	V	MI
TAR-AL-RU-004, Russell	68.3R	S1TRC343	UT Horselot Branch Creek	I	0	WWF	F&W	None	N/A	N/A
PAR-AL-RU-005, Russell	69.6R	S1TRC405	UT Horselot Branch	I	6	WWF	F&W	None	V	MI
PAR-AL-RU-005, Russell	70.2	S1TRC403	UT Horselot Branch	P	10	WWF	F&W	None	V	MI
PAR-AL-RU-008, Russell	82.6	S1TRC416	Unnamed Creek	P	8	WWF	F&W	None	V	MI
PAR-AL-RU-008, Russell	82.8	S1TRC413	Unnamed Creek	I	5	WWF	F&W	None	V	MI
PAR-AL-RU-012, Russell	84.5	S1TRC430	UT Chattahoochee	P	8	WWF	F&W	None	V	MI
PAR-AL-RU-012, Russell	85.2	S1TRC431	UT Chattahoochee	P	20	WWF	F&W	None	V	I
TAR-AL-RU-011, Russell	85.5	S1TRC346	UT Chattahoochee River	P	5	WWF	F&W	None	V	MI
		Sabal Trail Project – Alabama Access Roads Subtotal			**87**					
			Sabal Trail Project – Alabama Total		**3,862**					
Georgia Mainline										
Stewart	86.5	S5TRC007	Unnamed	I	0	WWF	Fishing	None	N/A	N/A
Stewart	86.7	S2TRC328	Unnamed	E	1	WWF	Fishing	None	I	MI
Stewart	86.8	S5TRC010	Unnamed	I	4	WWF	Fishing	None	I	MI
Stewart	87.1	S2TRC147	UT Chattahoochee River	P	12	WWF	Fishing	None	I / II	I

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Stewart	88.9	S2TRC004	UT Hannahatchee Creek	I	5	WWF	Fishing	None	I	MI
Stewart	91.0	S1TRC014	UT Hannahatchee Creek	P	8	WWF	Fishing	None	I / II	MI
Stewart	91.1	S1TRC008	UT Hannahatchee Creek	P	8	WWF	Fishing	None	I / II	MI
Stewart	91.4	S1TRC005	Hannahatchee Creek	P	92	WWF	Fishing	None	IV	I
Stewart	92.1	S2TRC005	UT Hannahatchee Creek	E	4	WWF	Fishing	None	I	MI
Stewart	93.5	S2TRC026	UT Hannahatchee Creek	P	30	WWF	Fishing	None	I / II	I
Stewart	93.9	S2TRC027	UT Hannahatchee Creek	I	25	WWF	Fishing	None	I / II	I
Stewart	94.0R	S2TRC029	UT Hannahatchee Creek	I	10	WWF	Fishing	None	I / II	MI
Stewart	94.5R	S2TRC030	UT Colochee Creek	E	4	WWF	Fishing	None	I	MI
Stewart	95.1R	S2TRC138	UT Colochee Creek	E	3	WWF	Fishing	None	I	MI
Stewart	95.3R	S1TRC552	UT Colochee Creek	I	5	WWF	Fishing	None	I	MI
Stewart	95.4R	S2TRC137	UT Colochee Creek	I	21	WWF	Fishing	None	I / II	I
Stewart	95.9	S1TRC016	Colochee Creek	P	94	WWF	Fishing	None	II	I
Stewart	96.1	S2TRC175	UT Colochee Creek	I	12	WWF	Fishing	None	I / II	I
Stewart	96.1	S2TRC368	UT Colochee Creek	I	14	WWF	Fishing	None	I / II	I
Stewart	96.3	S2TRC013	UT Colochee Creek	E	1	WWF	Fishing	None	I	MI
Stewart	96.5	S2TRC012	UT Colochee Creek	E	1	WWF	Fishing	None	I	MI
Stewart	96.8	S2TRC011	UT Colochee Creek	I	9	WWF	Fishing	None	I / II	MI
Stewart	97.3	S2TRC016	Colochee Creek	E	4	WWF	Fishing	None	I	MI
Stewart	98.0	S2TRC023	Frog Bottom Creek	P	24	WWF	Fishing	None	I / II	I
Stewart	98.7	S2TRC319	UT Hightower Branch	I	2	WWF	Fishing	None	I	MI
Stewart	98.8	S2TRC323	UT Hightower Branch	I	1	WWF	Fishing	None	I	MI
Stewart	99.1R	S2TRC141	UT Hightower Branch	I	2	WWF	Fishing	None	I	MI
Stewart	102.3	S2TRC339	Hodchodkee Creek	P	24	WWF	Fishing	None	I / II	I
Stewart	103.1	S1TRC503	UT Hodchodkee Creek	E	6	WWF	Fishing	None	I	MI
Stewart	105.0	WB2TRC331	Unnamed	O	0	WWF	Fishing	None	N/A	N/A

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Stewart	105.1	WB2TRC331	Unnamed	O	0	WWF	Fishing	None	N/A	N/A
Stewart	105.1	WB2TRC036	Unnamed	O	0	WWF	Fishing	None	N/A	N/A
Stewart	105.7	S2TRC043	UT Pataula Creek	I	6	WWF	Fishing	None	I	MI
Stewart	106.8	S2TRC039	Pataula Creek	P	17	WWF	Fishing	None	I / II	I
Stewart	106.8	S2TRC041	UT Pataula	P	0	WWF	Fishing	None	N/A	N/A
Stewart	106.8	S2TRC040	Pataula Creek	P	47	WWF	Fishing	None	II	I
Stewart	108.3	S2TRC144	UT Clear Creek	I	4	WWF	Fishing	None	I	MI
Stewart	108.9	S2TRC046	Unnamed	I	0	WWF	Fishing	None	N/A	N/A
Stewart	108.9	S2TRC047	Unnamed Creek	P	6	WWF	Fishing	None	I / II	MI
Webster	114.1	WB5TRC014	Unnamed Pond	O	150	WWF	Fishing	None	II	MA
Webster	117.6	S2TRC064	Unnamed	E	7	WWF	Fishing	None	I	MI
Terrell	123.5	S2TRC078	UT Bear Creek	E	2	WWF	Fishing	None	I	MI
Terrell	125.1	S2TRC092	Reedy Creek	I	10	WWF	Fishing	None	I / II	MI
Terrell	126.5	S2TRC081	Unnamed Creek	I	5	WWF	Fishing	None	I	MI
Terrell	126.5	S2TRC082	Unnamed	I	3	WWF	Fishing	None	I	MI
Terrell	127.0	S2TRC083	Unnamed Creek	I	4	WWF	Fishing	None	I	MI
Terrell	127.6	S2TRC095	UT Mossy Creek	E	1	WWF	Fishing	None	I	MI
Terrell	128.5	S2TRC307	UT Mossy Branch	I	4	WWF	Fishing	None	I	MI
Terrell	128.5	S2TRC308	Mossy Branch	P	41	WWF	Fishing	None	II	I
Terrell	128.6	S2TRC098	UT Mossy Branch	P	7	WWF	Fishing	None	I / II	MI
Terrell	128.7	S2TRC099	UT Mossy Creek	I	2	WWF	Fishing	None	I	MI
Terrell	130.7	S2TRC103	UT Chickasawatchee Creek	I	6	WWF	Fishing	None	I / II	MI
Terrell	134.1R	WB1TRC538	Unnamed Pond	O	70	WWF	Fishing	None	I	I
Terrell	134.4	S2TRC114	UT Middle Creek	E	7	WWF	Fishing	None	I	MI
Terrell	136.8	S2TRC115	UT Middle Creek	E	4	WWF	Fishing	None	I	MI
Terrell	137.0	S2TRC118	UT Middle Creek	I	29	WWF	Fishing	None	I / II	I
Terrell	137.3	S2TRC119	UT Fowltown Creek	E	4	WWF	Fishing	None	I	MI
Terrell	138.3	S2TRC125	UT Fowltown Creek	E	4	WWF	Fishing	None	I	MI
Terrell	139.8	S2TRC132	UT Fowltown Creek	I	6	WWF	Fishing	None	I	MI
Terrell	142.9	S2TRC151	Unnamed	E	3	WWF	Fishing	None	I	MI
Dougherty	152.3	S1TRC493	Cooleewahee Creek	P	40	WWF	Fishing	None	II	I

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Dougherty	154.9	S2TRC375	Unnamed	I	8	WWF	Fishing	None	I / II	MI
Dougherty	163.1	S3TRC151	Flint River	P	330	WWF	Recreation	None	IV	MA
Dougherty	164.3	WB2TRC372 [i]	Unnamed	O	59	WWF	Fishing	None	I	I
Dougherty	168.4	S2TRC350	Unnamed	P	36	WWF	Fishing	None	I / II	I
Dougherty	168.5	WB2TRC352	Unnamed	O	14	WWF	Fishing	None	I	I
Dougherty	169.3	WB2TRC354 [i]	Unnamed	O	649	WWF	Fishing	None	I / II	MA
Mitchell	170.2R	S1TRC555	Unnamed	I	8	WWF	Fishing	None	I	MI
Mitchell	170.4R	S1TRC556	Unnamed	I	2	WWF	Fishing	None	I	MI
Mitchell	170.4R	S1TRC556	Unnamed	I	2	WWF	Fishing	None	I	MI
Mitchell	170.8R	S1TRC557	Unnamed	I	20	WWF	Fishing	None	I / II	I
Mitchell	171.5R	S2TRC363	Unnamed	I	7	WWF	Fishing	None	I	MI
Mitchell	175.7	S2TRC200	UT Raccoon Creek	I	5	WWF	Fishing	None	I	MI
Mitchell	176.1	S2TRC201	UT Raccoon Creek	E	2	WWF	Fishing	None	I	MI
Mitchell	177.9	S2TRC218	UT Raccoon Creek	E	7	WWF	Fishing	None	I	MI
Mitchell	178.0	S2TRC213	Raccoon Creek	P	7	WWF	Fishing	None	I / II	MI
Mitchell	180.8	S3TRC128	UT Raccoon Creek	I	3	WWF	Fishing	None	I	MI
Mitchell	181.4	S7TRC034	UT Raccoon Creek	E	4	WWF	Fishing	None	I	MI
Mitchell	181.9	S1TRC465	UT Raccoon Creek	P	8	WWF	Fishing	None	I / II	MI
Mitchell	182.4	S1TRC462	Unnamed	I	3	WWF	Fishing	None	I	MI
Colquitt	182.7	S4TRC150	UT Raccoon Creek	I	6	WWF	Fishing	None	I	MI
Colquitt	182.8	WB4TRC147	Unnamed	O	0	WWF	Fishing	None	N/A	N/A
Colquitt	184.8	WB4TRC143	Unnamed	O	0	WWF	Fishing	None	N/A	N/A
Colquitt	185.2R	WB3TRC125	Unnamed	O	184	WWF	Fishing	None	I / II	MA
Colquitt	188.1	WB2TRC195	Unnamed	O	0	WWF	Fishing	None	N/A	N/A
Colquitt	188.6	S4TRC138	Bridge Creek	P	71	WWF	Fishing	None	I / II	I
Colquitt	188.6	S4TRC139	UT Bridge Creek	P	13	WWF	Fishing	None	I / II	I
Colquitt	189.0	S3TRC120b	UT Bridge Creek	P	0	WWF	Fishing	None	N/A	N/A
Colquitt	189.0	S3TRC120a	UT Bridge Creek	P	7	WWF	Fishing	None	I / II	MI
Colquitt	190.4	S7TRC014	UT Little Creek	E	8	WWF	Fishing	None	I	MI
Colquitt	191.4	S3TRC111	UT Little Creek	P	8	WWF	Fishing	None	I / II	MI
Colquitt	192.3	S4TRC104	UT Little Creek	I	8	WWF	Fishing	None	I / II	MI
Colquitt	192.4	S4TRC107	Little Creek	P	19	WWF	Fishing	None	I / II	I

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Colquitt	192.6	S4TRC110	UT Little Creek	E	2	WWF	Fishing	None	I	MI
Colquitt	193.3	S1TRC576	Unnamed	I	3	WWF	Fishing	None	I	MI
Colquitt	193.7	S4TRC116	UT Little Creek	I	2	WWF	Fishing	None	I	MI
Colquitt	194.4	WB4TRC118	Unnamed	O	0	WWF	Fishing	None	N/A	N/A
Colquitt	194.9	S3TRC222	Unnamed	I	4	WWF	Fishing	None	I	MI
Colquitt	195.0	S3TRC224	Unnamed	I	3	WWF	Fishing	None	I	MI
Colquitt	195.4	S3TRC226	Unnamed	P	10	WWF	Fishing	None	I / II	MI
Colquitt	195.6	S3TRC229	Unnamed	E	1	WWF	Fishing	None	I	MI
Colquitt	196.1	S3TRC106	UT Ochlockonee River	P	21	WWF	Fishing	None	I / II	I
Colquitt	196.4	S3TRC261	Unnamed	P	26	WWF	Fishing	None	I / II	I
Colquitt	197.6	S3TRC197	UT Ochlockonee River	P	9	WWF	Fishing	None	I / II	MI
Colquitt	197.8	S3TRC114	UT Ochlockonee River	I	2	WWF	Fishing	None	I	MI
Colquitt	199.2	S7TRC018	Ochlockonee River	P	37	WWF	Fishing	None	IV	I
Colquitt	199.3	S7TRC018	Ochlockonee River	P	102	WWF	Fishing	None	IV	MA
Colquitt	200.5R	S2TRC230	Unnamed	I	3	WWF	Fishing	None	I	MI
Colquitt	200.7R	S2TRC230	Unnamed	I	3	WWF	Fishing	None	I	MI
Colquitt	200.1	S2TRC223	UT Ochlockonee River	I	2	WWF	Fishing	None	I	MI
Colquitt	203.4	S1TRC554	Sloans Creek	P	21	WWF	Fishing	None	I / II	I
Colquitt	203.8	S4TRC085x	Unnamed	I	4	WWF	Fishing	None	I	MI
Colquitt	204.3R	S1TRC541	Unnamed Creek	P	8	WWF	Fishing	None	I / II	MI
Colquitt	204.3R	S1TRC543	Unnamed Creek	P	5	WWF	Fishing	None	I / II	MI
Colquitt	204.6R	WB1TRC549	Unnamed	O	0	WWF	Fishing	None	N/A	N/A
Colquitt	205.1	S7TRC006	UT Hog Creek	P	3	WWF	Fishing	None	I / II	MI
Colquitt	205.5	WB7TRC004	Unnamed	O	0	WWF	Fishing	None	N/A	N/A
Colquitt	206.7	S7TRC001	UT Hog Creek	I	10	WWF	Fishing	None	I / II	MI
Colquitt	206.7	S7TRC001	UT Hog Creek	I	9	WWF	Fishing	None	I / II	MI
Colquitt	206.7	S7TRC003	Hog Creek	P	11	WWF	Fishing	None	I / II	I
Brooks	212.1	S4TRC156	UT Hodges Creek	E	2	WWF	Fishing	None	I	MI
Brooks	213.9	S6TRC002	UT Little Creek	I	3	WWF	Fishing	None	I	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Brooks	214.6	S6TRC005	UT Little Creek	E	1	WWF	Fishing	None	I	MI
Brooks	216.9	WB3TRC193	Unnamed	O	0	WWF	Fishing	None	N/A	N/A
Brooks	218.8	S3TRC045	Little Creek	P	30	WWF	Fishing	None	II	I
Brooks	219.0	S3TRC204	UT Little Creek	I	10	WWF	Fishing	None	I / II	MI
Brooks	219.2	S3TRC043	UT Okapilco Creek	E	4	WWF	Fishing	None	I	MI
Brooks	219.4	S3TRC042	Okapilco Creek	P	31	WWF	Fishing	None	I / II	I
Brooks	221.4	S3TRC292	Unnamed	P	18	WWF	Fishing	None	I / II	I
Brooks	221.4	S3TRC292	Unnamed	P	0	WWF	Fishing	None	N/A	N/A
Brooks	224.1	WB3TRC062	Unnamed	O	34	WWF	Fishing	None	I	I
Brooks	225.0	WB6TRC011	Unnamed	O	190	WWF	Fishing	None	II	MA
Brooks	225.2	S6TRC012	UT Okapilco Creek	I	8	WWF	Fishing	None	I / II	MI
Brooks	227.1	S6TRC020	Millrace Creek	P	4	WWF	Fishing	None	I / II	MI
Brooks	229.7	S3TRC278	Unnamed	I	3	WWF	Fishing	None	I	MI
Brooks	230.0	S3TRC281	UT Withlacoochee River	P	14	WWF	Fishing	None	I / II	I
Brooks	230.0	S3TRC281	UT Withlacoochee River	P	0	WWF	Fishing	None	N/A	N/A
Brooks	230.0	S3TRC280	UT Withlacoochee River	I	5	WWF	Fishing	None	I	MI
Brooks	230.9	S3TRC283	Unnamed	P	2	WWF	Fishing	None	I / II	MI
Brooks	231.3	S3TRC304	Withlacoochee River	P	114	WWF	Fishing	None	IV	MA
Lowndes	231.5	WB3TRC302	Unnamed	O	138	WWF	Fishing	None	IV	MA
Lowndes	232.7R	S3TRC017	UT Tiger Creek	P	10	WWF	Fishing	None	I / II	I
Lowndes	233.6	S3TRC184	Unnamed	I	5	WWF	Fishing	None	I	MI
Lowndes	236.6R	S1TRC545	Unnamed Creek	I	3	WWF	Fishing	None	I	MI
Lowndes	236.6R	S1TRC569	Unnamed	E	2	WWF	Fishing	None	I	MI
Lowndes	236.6R	S1TRC567	Unnamed	E	0	WWF	Fishing	None	N/A	N/A
Lowndes	237.9R	S3TRC290	Unnamed Creek	I	2	WWF	Fishing	None	I	MI
Lowndes	239.1	S3TRC132	UT Withlacoochee River	P	14	WWF	Fishing	None	I / II	I
Lowndes	240.2	S3TRC162	UT Lanes Mill Creek	P	46	WWF	Fishing	None	I / II	I
Lowndes	240.2	S3TRC162	UT Lanes Mill Creek	P	19	WWF	Fishing	None	I / II	I
Lowndes	240.3	WB3TRC160	Unnamed	O	0	WWF	Fishing	None	N/A	N/A

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Lowndes	241.2	S3TRC158	UT Lanes Mill Creek	P	21	WWF	Fishing	None	I / II	I
Lowndes	241.3	S3TRC157	UT Lanes Mill Creek	P	5	WWF	Fishing	None	I / II	MI
Lowndes	242.3	WB3TRC143	Unnamed	O	0	WWF	Fishing	None	N/A	N/A
Lowndes	242.9	S1TRC564	Unnamed	P	31	WWF	Fishing	None	I / II	I
Lowndes	244.1	S3TRC029	UT Withlacoochee River	P	5	WWF	Fishing	None	I / II	MI
Lowndes	244.7	S1TRC587	Unnamed	I	2	WWF	Fishing	None	I	MI
Lowndes	245.4	WB1TRC589	Unnamed	O	334	WWF	Fishing	None	I / II	MA
Lowndes	246.6R	WB3TRC035	Unnamed	O	0	WWF	Fishing	None	N/A	N/A
		Sabal Trail Project – Georgia Mainline Subtotal			**3,824**					
Georgia Aboveground Facilities										
Albany Compressor Station, Dougherty	154.8					None Identified				
		Sabal Trail Project – Georgia Aboveground Facilities Subtotal			**0**					
Georgia Access Roads										
PAR-GA-ST-018, Stewart	95.4R	S2TRC266	Unnamed	I	69	WWF	Fishing	None	V	I
PAR-GA-ST-020, Stewart	95.9	S2TRC289	Unnamed	I	5	WWF	Fishing	None	V	MI
PAR-GA-ST-020, Stewart	96.4	S2TRC290	Unnamed	I	19	WWF	Fishing	None	V	I
PAR-GA-ST-023, Stewart	96.5	S2TRC296	Unnamed	E	3	WWF	Fishing	None	V	MI
PAR-GA-ST-023, Stewart	96.5	S2TRC299	Unnamed	I	7	WWF	Fishing	None	V	MI
PAR-GA-ST-020, Stewart	96.6	S2TRC291	Unnamed	P	29	WWF	Fishing	None	V	I
PAR-GA-ST-020, Stewart	96.6	S2TRC293	Unnamed	P	20	WWF	Fishing	None	V	I
PAR-GA-ST-027, Stewart	98.0	S2TRC249	Unnamed	I	20	WWF	Fishing	None	V	I
TAR-GA-ST-036, Stewart	104.2	S2TRC250	Unnamed	E	43	WWF	Fishing	None	V	MI
PAR-GA-WB-003, Webster	114.1	WB5TRC014	Unnamed	O	0	WWF	Fishing	None	V	N/A

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
TAR-GA-TE-004, Terrell	130.7	S2TRC103	Unnamed	I	6	WWF	Fishing	None	V	MI
PAR-GA-TE-005, Terrell	137.0	S2TRC118	Unnamed	I	0	WWF	Fishing	None	N/A	N/A
TAR-GA-BR-002, Brooks	214.4	S3TRC257	Unnamed	P	8	WWF	Fishing	None	V, VI	MI
TAR-GA-BR-002, Brooks	215.1	S3TRC258	Unnamed	P	15	WWF	Fishing	None	V, VI	I
TAR-GA-BR-010, Brooks	225.0	WB3TRC266	Unnamed	O	0	WWF	Fishing	None	VII	N/A
TAR-GA-LO-003, Lowndes	233.3	S3TRC188	Unnamed	E	4	WWF	Fishing	None	V	MI
TAR-GA-LO-003, Lowndes	233.5	S3TRC187	Unnamed	I	18	WWF	Fishing	None	V, VI	I
TAR-GA-LO-003, Lowndes	233.5	S3TRC186	Unnamed	I	9	WWF	Fishing	None	V, VI	MI
TAR-GA-LO-009, Lowndes	239.2	S3TRC191	Unnamed	I	7	WWF	Fishing	None	V, VI	MI
TAR-GA-LO-008, Lowndes	245.4	WB1TRC589	Unnamed	O	0	WWF	Fishing	None	V	N/A
			Sabal Trail Project – Georgia Access Roads Subtotal		**282**					
			Sabal Trail Project – Georgia Total		**4,106**					
Sabal Trail Project										
Florida Mainline										
Hamilton	248.2	S1ECT016	Jumping Gully Creek	P	27	WWF	Class III	None	I / II	I
Hamilton	249.9	S8ECT106	UT Withlacoochee River	P	15	WWF	Class III	None	I / II	I
Hamilton	267.4R	S8ECT243	Suwannee River	P	228	WWF	Class III	None	IV	MA
Suwannee	275.5	WB3ECT001	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Suwannee	293.8	S2ECT008	Little River	I	28	WWF	Class III	None	III	I
Suwannee	297.5	WB2ECT012	Unnamed	O	17	WWF	Class III	None	I	I
Suwannee	308.3	S2ECT106	Santa Fe River	P	408	WWF	Class III	None	IV	MA
Levy	346.7	D4CAR044	Roadside Ditch	I	21	WWF	Class III	None	II	I
Levy	346.8	D11CAR022	Roadside Ditch	I	17	WWF	Class III	None	II	I
Marion	380.9	WB2ECT189	Unnamed	O	0	WWF	Class III	None	N/A	N/A

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Marion	392.0R	WB8ECT301	Unnamed	O	14	WWF	Class III	None	I / II	I
Marion	393.7	WB8ECT226	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Marion	395.7	WB8ECT241	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Marion	398.0	WB8ECT235	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Marion	399.0	WB8ECT237	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Marion	399.1	WB8ECT238	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Sumter	408.7	WB8ECT219	Unnamed	O	159	WWF	Class III	None	I / II	MA
Sumter	409.3	WB9ECT185	Unnamed	O	19	WWF	Class III	None	I / II	I
Sumter	409.4	WB9ECT185	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Sumter	409.4	WB9ECT185	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Sumter	425.6	WB8ECT221	Unnamed	O	71	WWF	Class III	None	I	I
Sumter	428.2	WB8ECT180	Unnamed	O	8	WWF	Class III	None	I	MI
Sumter	428.2	WB8ECT181	Unnamed	O	48	WWF	Class III	None	I	I
Sumter	428.2	WB8ECT181	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Sumter	433.3	WB6CAR207	Unnamed	O	45	WWF	Class III	None	I	I
Sumter	433.4	WB6CAR208	Unnamed	O	46	WWF	Class III	None	I	I
Lake	436.8	WB7CAR011	Unnamed	O	65	WWF	Class III	None	III	I
Lake	437.5	WB7CAR029	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Lake	438.5	WB6CAR055	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Lake	442.2R	WB6CAR077	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Lake	444.4	WB6CAR067	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Lake	446.5	D6CAR141	Canal	P	30	WWF	Class III	None	II	I
Lake	449.6R	WB7CAR066	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Lake	452.2	WB7CAR092	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Polk	458.9	S9ECT262	UT Withlacoochee River	P	43	WWF	Class III	None	I / II	I
Osceola	466.0	WB13CAR115	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Osceola	466.1	WB13CAR116	Unnamed	O	66	WWF	Class III	None	I	I
Osceola	466.6R	WB6CAR095	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Osceola	469.1R	SXTRC002	Unnamed	P	39	WWF	Class III	None	I/II	I
Osceola	469.7	WB6CAR111	Unnamed	O	613	WWF	Class III	None	IV	MA
Osceola	470.5	WB4CAR149	Unnamed	O	0	WWF	Class III	None	N/A	N/A

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Osceola	471.3	WB9ECT236	Unnamed	O	52	WWF	Class III	None	IV	I
Osceola	471.3	WB9ECT236	Unnamed	O	301	WWF	Class III	None	IV	MA
Osceola	472.1	S1ECT069	Davenport Creek	P	20	WWF	Class III	None	II	I
Osceola	472.6	S1ECT072	UT Reedy Creek	I	9	WWF	Class III	None	I / II	MI
Osceola	472.6	S1ECT072	UT Reedy Creek	I	14	WWF	Class III	None	I / II	I
			Sabal Trail Project - Florida Mainline Subtotal		**2,423**					
Sabal Trail Project										
Florida Citrus Creek Line										
Marion	1.3	S13CAR093	Withlacoochee River	P	139	WWF	Class III	None	IV	MA
Citrus	1.6	WB13CAR097	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Citrus	20.2	WB6CAR214	Unnamed	O	0	WWF	Class III	None	N/A	N/A
			Sabal Trail Project – Florida Citrus Creek Line Subtotal		**139**					
Sabal Trail Project										
Florida Hunters Creek Line										
Osceola	1.3	xTRC001	Reedy Creek	P	138	WWF	Class III	None	III	MA
Osceola	3.1	WB13CAR025	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Osceola	5.2	D13CAR029	Canal	O	90	WWF	Class III	None	II	I
Osceola	6.4	WB9ECT219	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Osceola	6.6	D6CAR122	Canal	P	15	WWF	Class III	None	II	I
Osceola	8.8	S13CAR058	Unnamed Creek	P	34	WWF	Class III	None	I / II	I
Osceola	9.2	S13CAR061	Shingle Creek	P	83	WWF	Class III	None	IV	I
Osceola	10.7	D6CAR132	Canal	P	39	WWF	Class III	None	III	I
Osceola	11.0	D6CAR132	Canal	P	0	WWF	Class III	None	N/A	N/A
Osceola	11.0	D6CAR132	Canal	P	34	WWF	Class III	None	II	I
Osceola	11.4	WB7CAR135	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Osceola	12.2	WB7CAR142	Unnamed	O	0	WWF	Class III	None	N/A	N/A
			Sabal Trail Project – Florida Hunters Creek Line Subtotal		**433**					
			Sabal Trail Project – Florida Pipeline Facilities Subtotal		**2,995**					

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Florida Aboveground Facilities										
Compressor Stations										
Hildreth Compressor Station, Suwannee	296.3					None Identified				
Dunnellon Compressor Station, Marion	392.7R					None Identified				
Reunion Compressor Station, Osceola	474.4					None Identified				
Meter Stations										
FGT Suwannee Meter Station, Suwannee	299.7					None Identified				
FSC Meter Station, Osceola	474.4					None Identified				
Gulfstream Meter Station, Osceola	474.4					None Identified				
FGT Hunters Creek (Hunters Creek Line) Meter Station, Orange	13.1					None Identified				
Citrus County Plant M&R Station, Citrus	21.5	WB8ECT201	Unnamed	O	0	WWF	Class III	None	N/A	N/A
Sabal Trail Project – Florida Aboveground Facilities Subtotal					**0**					
Florida Access Roads										
TAR-FL-GI-005, Gilchrist	321.2	S8ECT134	Unnamed	P	24	WWF	Class III	None	V, VI	I
TAR-FL-GI-007, Gilchrist	321.4	S8ECT144	Unnamed	P	23	WWF	Class III	None	V, VI	I
TAR-FL-GI-007, Gilchrist	322.8	S4ECT014	Unnamed	I	5	WWF	Class III	None	V, VI	MI
TAR-FL-GI-007, Gilchrist	322.8	S4ECT016	Unnamed	I	5	WWF	Class III	None	V, VI	MI
TAR-FL-MA-010, Marion	391.1	WB8ECT145	Unnamed	O	0	WWF	Class III	None	VII	N/A
TAR-FL-SUM-003-2, Sumter	409.3	WB9ECT185	Unnamed	O	0	WWF	Class III	None	VII	N/A

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
TAR-FL-SUM-005, Sumter	413.0	WB8ECT265	Unnamed	O	0	WWF	Class III	None	VII	N/A
TAR-FL-SUM-005, Sumter	413.0	WB8ECT265	Unnamed	O	0	WWF	Class III	None	VII	N/A
TAR-FL-SUM-005, Sumter	413.5	S3ECT073	Unnamed	P	8	WWF	Class III	None	V, VI	MI
TAR-FL-OS-005-1, Osceola	472.5	S6CAR205	Unnamed	P	25	WWF	Class III	None	V	I
TAR-FL-OS-005-1, Osceola	472.5	S6CAR204	Unnamed	P	44	WWF	Class III	None	V	I
TAR-FL-OS-005, Osceola	472.5	S6CAR199	Unnamed	P	20	WWF	Class III	None	V	I
TAR-FL-OS-005, Osceola	472.6	S6CAR197	Unnamed	P	25	WWF	Class III	None	V	I
TAR-FL-OS-009, Osceola	473.6	S4ECT066	Unnamed	I	5	WWF	Class III	None	VI, VII	MI
			Sabal Trail Project – Florida Access Roads Subtotal		**184**					
			Sabal Trail Project – Florida Total		**3,179**					
			Sabal Trail Project Total		**11,147**					
Florida Southeast Connection (FSC) Project										
Florida Mainline										
Osceola	0.1	(D)W-005	Roadside Ditch	I	5	Warmwater	Class III	None	II	I
Osceola	0.1	WB-01	Unnamed	E	21	Warmwater	Class III	None	II	I
Polk	0.5	(D)W-009	Roadside Ditch	I	18	Warmwater	Class III	None	II	MI
Polk	0.7	WB-02A	Unnamed	I	5	Warmwater	Class III	None	II	MI
Polk	3.8	WB-03	Unnamed	O	51	Warmwater	Class III	None	II	I
Polk	8.6	WB-06	Unnamed	P	16	Warmwater	Class III	None	II	I
Polk	9.7	WB-07	Unnamed	P	12	Warmwater	Class III	None	II	I
Polk	10.2	WB-08	Unnamed	P	24	Warmwater	Class III	None	II	I
Polk	10.4	WB-10	Snell Creek	P	22	Warmwater	Class III	None	II	I
Polk	12.0	WB-11	Unnamed	O	84	Warmwater	Class III	None	IV	I
Polk	12.5	WB-13	Unnamed	P	21	Warmwater	Class III	None	II	I
Polk	13.2	(D)W-112	Roadside Ditch	I	15	Warmwater	Class III	None	II	I
Polk	13.4	(D)W-113	Roadside Ditch	I	12	Warmwater	Class III	None	II	I

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Polk	35.4	(D)W-145	Roadside Ditch	I	5	Warmwater	Class III	None	II	MI
Polk	35.4	(D)W-146	Roadside Ditch	I	5	Warmwater	Class III	None	II	MI
Polk	36.2	(D)W-154	Roadside Ditch	I	5	Warmwater	Class III	None	II	MI
Polk	36.4	(D)W-157	Roadside Ditch	I	5	Warmwater	Class III	None	II	MI
Polk	36.4	(D)W-158	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
Polk	36.8	(D)W-159	Unnamed Ditch	I	7	Warmwater	Class III	None	II	I
Polk	36.9	WB-23	Unnamed	P	12	Warmwater	Class III	None	II	I
Polk	37.2	(D)W-167	Roadside Ditch	I	5	Warmwater	Class III	None	II	I
Polk	38.0	(D)W-175	Roadside Ditch	I	9	Warmwater	Class III	None	II	I
Polk	38.6	WB-25	Weohyakapka Creek	P	122	Warmwater	Class III	None	IV	MA
Polk	40.7	(D)W-198	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
Polk	42.4	WB-30A	Unnamed	P	25	Warmwater	Class III	None	II	I
Polk	42.7	(D)W-210	Unnamed Ditch	I	12	Warmwater	Class III	None	II	I
Polk	45.4	(D)W-222	Irrigation Ditch	I	6	Warmwater	Class III	None	II	I
Polk	46.6	(D)W-223	Irrigation Ditch	I	5	Warmwater	Class III	None	II	MI
Polk	46.8	(D)W-224	Irrigation Ditch	I	5	Warmwater	Class III	None	II	MI
Polk	47.0	(D)W-225	Irrigation Ditch	I	75	Warmwater	Class III	None	II	I
Polk	47.4	(D)W-228	Irrigation Ditch	I	7	Warmwater	Class III	None	II	MI
Polk	47.8	(D)W-230	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MI
Polk	48.2	WB-33	Unnamed	O	7	Warmwater	Class III	None	II	MI
Polk	49.6	(D)W-238	Irrigation Ditch	I	8	Warmwater	Class III	None	II	MI
Polk	50.1	WB-33A	Unnamed	I	35	Warmwater	Class III	None	II	I
Polk	51.0	WB-34	Unnamed	P	25	Warmwater	Class III	None	II	I
Polk	51.5	(D)W-249	Irrigation Ditch	I	19	Warmwater	Class III	None	II	MI
Polk	51.5	(D)W-250	Irrigation Ditch	I	10	Warmwater	Class III	None	II	MI
Polk	51.9	(D)W-253	Irrigation Ditch	I	5	Warmwater	Class III	None	II	I
Osceola	53.0	WB-35A	Lake Kissimmee	P	1,445	Warmwater	Class III	None	IV	MA
Osceola	53.4	WB-35D	Lake Kissimmee	P	677	Warmwater	Class III	None	IV	MA
Osceola	53.8	(D)W-266J	Roadside Ditch	I	9	Warmwater	Class III	None	II	MI
Osceola	53.8	(D)W-266K	Roadside Ditch	I	11	Warmwater	Class III	None	II	I
Osceola	54.2	WB-37C	Unnamed	P	13	Warmwater	Class III	None	II	I
Osceola	54.3	(D)W-266	Roadside Ditch	I	5	Warmwater	Class III	None	II	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Osceola	55.5	WB-37B	Unnamed	P	12	Warmwater	Class III	None	II	I
Osceola	56.7	(D)W-282	Unnamed	I	5	Warmwater	Class III	None	II	MI
Osceola	62.9	(D)W-312	Roadside Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	64.0	(D)W-316	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	64.1	(D)W-317	Roadside Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	64.3	(D)W-317A	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	65.1	(D)W-319	Roadside Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	65.5	(D)W-321	Roadside Ditch	I	5	Warmwater	Class III	None	II	MA
Osceola	65.4	(D)W-325	Irrigation Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	65.5	(D)W-326	Irrigation Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	65.6	(D)W-328	Irrigation Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	65.7	(D)W-331	Irrigation Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	65.8	(D)W-332	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	65.8	(D)W-333	Irrigation Ditch	I	12	Warmwater	Class III	None	II	MI
Osceola	66.0	(D)W-334	Roadside Ditch	I	5	Warmwater	Class III	None	II	MA
Osceola	66.4	(D)W-339	Irrigation Ditch	I	10	Warmwater	Class III	None	II	MA
Osceola	66.8	(D)W-341	Irrigation Ditch	I	12	Warmwater	Class III	None	II	I
Osceola	67.0	(D)W-343	Irrigation Ditch	I	7	Warmwater	Class III	None	II	I
Osceola	67.1	(D)W-344	Irrigation Ditch	I	5	Warmwater	Class III	None	II	I
Osceola	67.9	(D)W-347	Roadside Ditch	I	5	Warmwater	Class III	None	II	MA
Osceola	68.0	(D)W-350	Irrigation Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	68.3	(D)W-351	Irrigation Ditch	I	5	Warmwater	Class III	None	II	I
Osceola	68.5	(D)W-353	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	68.8	(D)W-354	Irrigation Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	69.0	(D)W-355	Irrigation Ditch	I	5	Warmwater	Class III	None	II	MI
Osceola	69.5	(D)W-352	Roadside Ditch	I	5	Warmwater	Class III	None	II	MA
Osceola	70.2	(D)W-358	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MA
Osceola	70.7	(D)W-359	Roadside Ditch	I	12	Warmwater	Class III	None	II	MA
Osceola	71.2	WB-41	Unnamed	P	37	Warmwater	Class III	None	II	I
Osceola	72.7	WB-46	Unnamed	P	34	Warmwater	Class III	None	II	I
Osceola	73.8	WB-47	Unnamed	P	55	Warmwater	Class III	None	II	I
Osceola	73.7	(D)W-371	Roadside Ditch	I	5	Warmwater	Class III	None	II	MA

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Osceola	74.7	(D)W-375	Roadside Ditch	I	5	Warmwater	Class III	None	II	I
Osceola	75.2	(D)W-380	Roadside Ditch	I	9	Warmwater	Class III	None	II	I
Osceola	75.6	WB-48	Cow Log Branch	P	37	Warmwater	Class III	None	II	I
Osceola	76.6	(D)W-389	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MA
Osceola	76.8	(D)W-391	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MA
Okeechobee	78.6	(D)W-404	Unnamed Ditch	I	7	Warmwater	Class III	None	II	MA
Okeechobee	79.5	(D)W-406	Unnamed Ditch	I	12	Warmwater	Class III	None	II	I
Okeechobee	79.5	(D)W-408	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
Osceola	76.9	WB-49	Padgett Branch	P	15	Warmwater	Class III	None	II	I
Okeechobee	79.5	WB-52	Unnamed	P	30	Warmwater	Class III	None	II	I
Okeechobee	80.0	(D)W-414	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
Okeechobee	80.0	WB-52A	Unnamed	I	5	Warmwater	Class III	None	II	MI
Okeechobee	81.7	WB-53	Parker Slough	P	36	Warmwater	Class III	None	II	I
Okeechobee	82.7	WB-55	Sweetwater Branch	P	43	Warmwater	Class III	None	II	I
Okeechobee	82.8	WB-55A	Unnamed	I	8	Warmwater	Class III	None	II	MI
Okeechobee	82.8	WB-55B	Unnamed	I	7	Warmwater	Class III	None	II	MI
Okeechobee	83.9	(D)W-441	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MI
Okeechobee	84.0	(D)W-442	Roadside Ditch	I	5	Warmwater	Class III	None	II	MA
Okeechobee	84.2	(D)W-444	Roadside Ditch	I	5	Warmwater	Class III	None	II	I
Okeechobee	84.4	WB-56	Boggy Branch	P	20	Warmwater	Class III	None	IV	I
Okeechobee	84.4	WB-57	Unnamed	O	84	Warmwater	Class III	None	IV	I
Okeechobee	87.3	(D)W-458	Roadside Ditch	I	5	Warmwater	Class III	None	II	MI
Okeechobee	87.0	WB-58	Fort Drum Creek	P	71	Warmwater	Class III	None	II	I
Okeechobee	87.4	WB-59	Unnamed	P	9	Warmwater	Class III	None	II	MI
Okeechobee	91.5	(D)W-471	Roadside Ditch	I	13	Warmwater	Class III	None	II	I
Okeechobee	94.7	(D)W-482	Roadside Ditch	I	5	Warmwater	Class III	None	II	I
Okeechobee	95.1	(D)W-484	Unnamed Ditch	I	12	Warmwater	Class III	None	II	I
Okeechobee	95.1	WB-62	Unnamed	I	14	Warmwater	Class III	None	II	I
Okeechobee	96.2	(D)W-488	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
Okeechobee	97.2	(D)W-493	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MI
Okeechobee	98.7	WB-63b	Cow Creek	P	60	Warmwater	Class III	None	IV	I
Okeechobee	98.8	WB-63c	Unnamed	I	12	Warmwater	Class III	None	IV	I

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Okeechobee	99.0	(D)W-497	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MI
Okeechobee	100.2	(D)W-502	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
Okeechobee	100.5	(D)W-504	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
Okeechobee	100.9	(D)W-505	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MA
Okeechobee	102.0	WB-66	Unnamed	P	56	Warmwater	Class III	None	II	I
St. Lucie	102.7	WB-68	Unnamed	I	4	Warmwater	Class III	None	II	MI
St. Lucie	105.5	WB-69b	Cypress Creek	P	17	Warmwater	Class III	None	IV	I
St. Lucie	105.6	WB-70	Unnamed	P	24	Warmwater	Class III	None	IV	I
St. Lucie	106.7	WB-73B	Unnamed	P	1	Warmwater	Class III	None	II	MI
St. Lucie	107.0	WB-73C	Unnamed	P	33	Warmwater	Class III	None	II	I
St. Lucie	106.4	WB-74	Unnamed	P	208	Warmwater	Class III	None	II	MA
St. Lucie	107.3	WB-74E	Unnamed	P	4	Warmwater	Class III	None	II	MI
St Lucie	107.6	(D)W-536D	Irrigation Ditch	I	5	Warmwater	Class III	None	II	I
St Lucie	107.9	(D)W-540A	Unnamed Ditch	I	8	Warmwater	Class III	None	II	I
St Lucie	108.4	(D)W-544A	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
St. Lucie	108.7	WB-74A	Unnamed	I	2	Warmwater	Class III	None	II	MI
St Lucie	109.0	(D)W-548C	Unnamed Ditch	I	11	Warmwater	Class III	None	II	MA
St Lucie	109.1	(D)W-548D	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MI
St Lucie	109.3	(D)W-549A	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
St Lucie	109.3	(D)W-550	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
St Lucie	109.7	(D)W-552	Unnamed Ditch	I	13	Warmwater	Class III	None	II	I
St Lucie	110.0	(D)W-554	Unnamed Ditch	I	8	Warmwater	Class III	None	II	I
St Lucie	110.3	(D)W-556	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
St Lucie	111.3	(D)W-560	Unnamed Ditch	I	9	Warmwater	Class III	None	II	I
St. Lucie	112.3	WB-77	Unnamed	I	13	Warmwater	Class III	None	II	I
St Lucie	112.5	(D)W-562	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MA
St Lucie	112.5	(D)W-565	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
St Lucie	112.7	(D)W-567	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
St Lucie	113.0	(D)W-571	Roadside Ditch	I	5	Warmwater	Class III	None	II	I
St Lucie	113.0	(D)W-572	Irrigation Ditch	I	15	Warmwater	Class III	None	II	I
St Lucie	113.2	(D)W-573	Irrigation Ditch	I	20	Warmwater	Class III	None	II	I
St Lucie	113.3	(D)W-574	Irrigation Ditch	I	16	Warmwater	Class III	None	II	I

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
St Lucie	113.4	(D)W-575	Irrigation Ditch	I	12	Warmwater	Class III	None	II	I
St Lucie	113.6	(D)W-576	Irrigation Ditch	I	22	Warmwater	Class III	None	II	I
St Lucie	113.7	(D)W-577	Irrigation Ditch	I	17	Warmwater	Class III	None	II	I
St Lucie	113.8	(D)W-578	Irrigation Ditch	I	15	Warmwater	Class III	None	II	I
St Lucie	114.0	(D)W-579	Irrigation Ditch	I	16	Warmwater	Class III	None	II	I
St Lucie	114.3	(D)W-580	Irrigation Ditch	I	5	Warmwater	Class III	None	II	I
St Lucie	114.6	(D)W-583	Unnamed Ditch	I	5	Warmwater	Class III	None	IV	I
Martin	114.7	(D)W-585	Unnamed Ditch	I	5	Warmwater	Class III	None	IV	I
Martin	114.7	WB-78A	Unnamed	P	44	Warmwater	Class III	None	IV	I
Martin	115.0	(D)W-587	irrigation Ditch	I	5	Warmwater	Class III	None	II	I
Martin	115.9	(D)W-590	irrigation Ditch	I	18	Warmwater	Class III	None	II	I
Martin	116.0	(D)W-589	irrigation Ditch	I	19	Warmwater	Class III	None	II	I
Martin	116.1	(D)W-591	irrigation Ditch	I	20	Warmwater	Class III	None	II	I
Martin	116.3	(D)W-592	irrigation Ditch	I	21	Warmwater	Class III	None	II	I
Martin	116.4	(D)W-593	irrigation Ditch	I	21	Warmwater	Class III	None	II	I
Martin	116.5	(D)W-594	irrigation Ditch	I	24	Warmwater	Class III	None	II	I
Martin	116.6	(D)W-595	irrigation Ditch	I	21	Warmwater	Class III	None	II	I
Martin	116.8	(D)W-596	irrigation Ditch	I	14	Warmwater	Class III	None	II	I
Martin	116.9	(D)W-597	irrigation Ditch	I	18	Warmwater	Class III	None	II	I
Martin	117.0	(D)W-598	irrigation Ditch	I	16	Warmwater	Class III	None	II	I
Martin	117.2	(D)W-599	irrigation Ditch	I	29	Warmwater	Class III	None	II	I
Martin	117.3	(D)W-600	irrigation Ditch	I	18	Warmwater	Class III	None	II	I
Martin	117.4	(D)W-601	irrigation Ditch	I	19	Warmwater	Class III	None	II	I
Martin	117.5	(D)W-602	irrigation Ditch	I	30	Warmwater	Class III	None	II	I
Martin	118.2	WB-80A	Unnamed	P	20	Warmwater	Class III	None	II	I
Martin	118.6	(D)W-608	Unnamed Ditch	I	7	Warmwater	Class III	None	II	I
Martin	118.7	(D)W-609	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
Martin	118.8	(D)W-610	Unnamed Ditch	I	5	Warmwater	Class III	None	II	I
Martin	118.8	(D)W-611	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MA
Martin	119.7	(D)W-615	Roadside Ditch	I	5	Warmwater	Class III	None	II	I
Martin	120.7	(D)W-617	Unnamed Ditch	I	8	Warmwater	Class III	None	II	MA
Martin	121.1	WB-81	Unnamed	P	42	Warmwater	Class III	None	II	I

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Martin	122.2	(D)W-627	Unnamed Ditch	I	5	Warmwater	Class III	None	II	MI
Martin	123.5	(D)W-638	Unnamed Ditch	I	16	Warmwater	Class III	None	II	I
Martin	123.7	(D)W-639	Unnamed Ditch	I	5	Warmwater	Class III	None	IV	I
Martin	124.1	(D)W-645	Unnamed Ditch	I	23	Warmwater	Class III	None	IV	MA
Martin	124.1	(D)W-646	Unnamed Ditch	I	5	Warmwater	Class III	None	IV	I
Martin	124.2	(D)W-647	Unnamed Ditch	I	5	Warmwater	Class III	None	IV	MA
Martin	124.3	(D)W-648	Unnamed Ditch	I	6	Warmwater	Class III	None	IV	I
Martin	124.4	(D)W-653	Irrigation Ditch	I	14	Warmwater	Class III	None	II	I
Martin	124.9	(D)W-654a	Irrigation Ditch	I	20	Warmwater	Class III	None	II	I
Martin	124.9	(D)W-654	Irrigation Ditch	I	5	Warmwater	Class III	None	II	I
Martin	125.3	WB-88	Unnamed	P	37	Warmwater	Class III	None	IV	I
Martin End	125.4	WB-88A	Unnamed	E	30	Warmwater	Class III	None	IV	I
			FSC Project Mainline Subtotal		**5,004**					
Contractor/Pipe Storage Yards										
Osceola	72.8	(D)W-361-A02	Unnamed Ditch	I	N/A	WWF	Class III	None	N/A	MI
Osceola	72.8	(D)W-361-A05	Unnamed Ditch	I	N/A	WWF	Class III	None	N/A	MI
Osceola	72.8	(D)W-361-A07	Unnamed Ditch	I	N/A	WWF	Class III	None	N/A	MI
Osceola	72.8	(D)W-366-A1	Unnamed Ditch	I	N/A	WWF	Class III	None	N/A	I
Okeechobee	77.1	(D)W-398	Unnamed Ditch	I	N/A	WWF	Class III	None	N/A	MI
Okeechobee	77.1	(D)W-399	Unnamed Ditch	I	N/A	WWF	Class III	None	N/A	MI
Okeechobee	77.1	(D)W-400	Unnamed Ditch	I	N/A	WWF	Class III	None	N/A	MI
Osceola	77.1	WB-50	Unnamed	P	N/A	WWF	Class III	None	N/A	MI
Osceola	77.1	WB-50A	Unnamed	PO	N/A	WWF	Class III	None	N/A	MI
Osceola	77.1	WB-51	Unnamed	P	N/A	WWF	Class III	None	N/A	MI
Martin	118.7	(D)W-609-A5	Unnamed Ditch	I	N/A	WWF	Class III	None	N/A	MI
Martin	118.7	(D)W-609-A6	Unnamed Ditch	I	N/A	WWF	Class III	None	N/A	I
Martin	124.7	(D)W-654-A1	Unnamed Ditch	I	N/A	WWF	Class III	None	N/A	I
Martin	124.7	WB-654-A1	Unnamed	P	N/A	WWF	Class III	None	N/A	MI
			FSC Project Contractor Yards Subtotal		**0**					
Access Roads										
Polk	10.2	WB-08	Unnamed	P	35	WWF	Class III	None	V, VI	MI
Polk	12.0	WB-12	Unnamed	P	12	WWF	Class III	None	VI	MI

TABLE 3.3.2-3

Waterbodies Affected by the Southeast Market Pipelines Project

State, Facility, County	MP [a]	Waterbody ID	Waterbody Name [b]	Flow Type [c]	Crossing Width (Feet) [d]	Fishery Classification [e]	State Water Quality Classification [f]	State Required Timing Restrictions	Crossing Method [g]	FERC Class [h]
Polk	40.4	WB-27	Unnamed	PO	15	WWF	Class III	None	V, VI	MI
Polk	42.4	WB-206-A1	Unnamed	P	25	WWF	Class III	None	V, VI	MI
Polk	45.2	(D)W-216-A17	Unnamed Ditch	I	12	WWF	Class III	None	V, VI	I
Polk	46.3	(D)W-216-A35	Unnamed Ditch	I	12	WWF	Class III	None	V, VI	I
Polk	46.3	(D)W-216-A38	Unnamed Ditch	I	12	WWF	Class III	None	V, VI	I
Polk	47.3	(D)W-216-A54	Unnamed Ditch	I	19	WWF	Class III	None	V, VI	I
Okeechobee	92.3	(D)W-471-A02	Unnamed Ditch	I	6	WWF	Class III	None	VI	MI
St. Lucie	112.2	(D)W-550-A24	Unnamed Ditch	I	12	WWF	Class III	None	V, VI	I
Martin	119.0	(D)W-612-A01	Unnamed Ditch	I	5	WWF	Class III	None	V, VI	MI
Martin	121.2	(D)W-622-A06	Unnamed Ditch	I	27	WWF	Class III	None	V, VI	I
Martin	121.2	(D)W-622-A09	Unnamed Ditch	I	5	WWF	Class III	None	V, VI	MI
Martin	121.7	(D)W-627-A01	Unnamed Ditch	I	7	WWF	Class III	None	V, VI	MI
			FSC Project Access Roads Subtotal		**2,001**					
			FSC Project Total		**7,005**					
			Southeast Market Pipelines Project Total		**19,401**					

[a] MP at entry point of waterbody.

[b] UT = Unnamed Tributary. Unnamed = unnamed / unmapped streams and waterbodies. Unconfirmed Waterbody = stream and waterbody features on non-survey parcels identified through desktop review. D = Irrigation or roadside ditch.

[c] P = Perennial; I = Intermittent; E = Ephemeral; O = Open Water; PO = Pond; L = Lake.

[d] Waterbody crossing width based on field estimated distance from waters' edge to waters' edge. 0.0 = waterbody is not crossed but is in workspace. For no-access parcels, USGS NHD waterbody data was used to estimate impacts. Where tree canopy cover allowed for suitable analysis, scaled aerial photography was used to estimate crossing length on no-access parcels.

[e] WWF = Warm Water Fish.

f Alabama Water Quality Classifications (Chapter 335-6-2 of the Alabama Administrative Code); Georgia Water Quality Classifications (Chapter 391-3-6-.03 of the Rules and Regulations for Water Quality Control); and Florida Water Quality Classifications (Chapter 62-302 of the Florida Administrative Code). Refer to table 3.3.2-2 (State Water Use Classifications for the SMP Project) in section 3.3.2 for individual descriptions.

[g] I = Wet Open Cut Method; II = Dry Crossing Method, including Flume or Dam and Pump, Cofferdam, or Dry Open Cut for waterbodies that are dry at the time of crossing; Method III = Conventional Bore; IV = HDD; V = Temporary Bridging and/or Railcar; VI = Utilize Existing Culvert; VII = Install Silt Fencing; VIII = Install Culvert; N/A = Not Applicable – Waterbodies not crossed by pipeline but within workspace, or waterbodies identified within contractor yard boundaries which would have erosion controls installed along the perimeter of the feature(s), in accordance with the Applicant's construction and restoration plans, which are in accord with the FERC Plan and Procedures.

[h] FERC Classification from the 2013 FERC Procedures. MI = Minor (<10 feet); I = Intermediate (>10 - <100 feet); MA = Major (>100 feet).

[i] Potential limesink wetland.

TABLE 3.3.2-6

FEMA Flood Hazard Zones Crossed by the Southeast Market Pipelines Project

Project/State/Facility	County	Milepost Begin [a]	Milepost End [a]	FEMA Flood Zone [b]
Hillabee Expansion Project				
Alabama				
Rock Springs Loop	Choctaw	784.7	785.7	X
Rock Springs Loop	Choctaw	785.7	785.7	A
Rock Springs Loop	Choctaw	785.7	786.4	X
Rock Springs Loop	Choctaw	786.4	786.5	A
Rock Springs Loop	Choctaw	786.5	790.9	X
Rock Springs Loop	Choctaw	790.9	791.2	A
Rock Springs Loop	Choctaw	791.2	791.4	X
Butler Loop	Choctaw	791.4	792.3	X
Butler Loop	Choctaw	792.3	792.4	AE
Butler Loop	Choctaw	792.4	792.4	X
Butler Loop	Choctaw	792.4	793.7	X
Butler Loop	Choctaw	793.7	793.8	A
Butler Loop	Choctaw	793.8	795.0	X
Butler Loop	Choctaw	795.0	795.1	A
Butler Loop	Choctaw	795.1	796.2	X
Butler Loop	Choctaw	796.2	796.3	A
Butler Loop	Choctaw	796.3	796.7	X
Billingsley Loop	Autauga	885.9	886.2	X
Billingsley Loop	Autauga	886.2	886.5	A
Billingsley Loop	Autauga	886.5	889.3	X
Billingsley Loop	Chilton	889.3	889.6	X
Billingsley Loop	Chilton	889.6	890.0	A
Billingsley Loop	Chilton	890.0	890.6	X
Autauga Loop	Chilton	890.7	891.0	X
Autauga Loop	Autauga	891.0	892.7	X
Autauga Loop	Autauga	892.7	893.1	A
Autauga Loop	Autauga	893.1	893.1	X
Autauga Loop	Autauga	893.1	893.3	A
Autauga Loop	Autauga	893.3	896.3	X
Autauga Loop	Chilton	896.3	897.8	X
Autauga Loop	Chilton	897.8	897.8	A
Autauga Loop	Chilton	897.8	898.2	X
Autauga Loop	Chilton	890.7	891.0	X
Verbena Loop	Chilton	905.7	909.6	X
Proctor Creek Loop	Coosa	911.1	914.2	X
Hissop Loop	Coosa	914.2	914.3	A
Hissop Loop	Coosa	914.3	914.4	X
Hissop Loop	Coosa	914.4	914.4	A
Hissop Loop	Coosa	914.4	916.4	X
Hissop Loop	Coosa	924.3	926.9	X
Alexander City Loop	Tallapoosa	941.8	943.7	X
Alexander City Loop	Tallapoosa	943.7	943.7	X
Alexander City Loop	Tallapoosa	943.7	943.9	AE
Alexander City Loop	Tallapoosa	943.9	944.8	X
Alexander City Loop	Tallapoosa	944.8	945.1	A
Alexander City Loop	Tallapoosa	945.1	949.4	X

TABLE 3.3.2-6

FEMA Flood Hazard Zones Crossed by the Southeast Market Pipelines Project

Project/State/Facility	County	Milepost Begin [a]	Milepost End [a]	FEMA Flood Zone [b]
Compressor Stations				
Compressor Station 84	Choctaw	783.2		X
Compressor Station 95	Dallas	N/A		X
Compressor Station 100	Chilton	890.5		X
Compressor Station 105	Coosa	926.9		X
Contractor Yards				
Contractor Yard 1-2	Lee	N/A		X
Contractor Yard 1-1	Chambers	N/A		X
Sabal Trail Project				
Alabama				
Sabal Trail Mainline	Tallapoosa	0.0	0.1	AE
Sabal Trail Mainline	Tallapoosa	1.3	1.4	A
Sabal Trail Mainline	Tallapoosa	2.4	2.5	A
Sabal Trail Mainline	Tallapoosa	5.1	5.1	A
Sabal Trail Mainline	Tallapoosa	7.3	7.4	A
Sabal Trail Mainline	Tallapoosa	10.9	11.0	A
Sabal Trail Mainline	Tallapoosa	16.5	16.7	A
Sabal Trail Mainline	Tallapoosa	17.8	17.8	A
Sabal Trail Mainline	Tallapoosa	18.2	18.3	A
Sabal Trail Mainline	Tallapoosa	20.1	20.1	A
Sabal Trail Mainline	Chambers	32.2	32.2	A
Sabal Trail Mainline	Chambers	33.3	33.5	A
Sabal Trail Mainline	Chambers	33.8	33.8	A
Sabal Trail Mainline	Chambers	37.5	37.5	A
Sabal Trail Mainline	Lee	41.6	41.7	A
Sabal Trail Mainline	Lee	42.8	42.9	A
Sabal Trail Mainline	Lee	43.6	43.6	A
Sabal Trail Mainline	Lee	44.3	44.3	A
Sabal Trail Mainline	Lee	45.7	45.7	A
Sabal Trail Mainline	Lee	45.8	46.0	A
Sabal Trail Mainline	Lee	47.2	47.2	A
Sabal Trail Mainline	Lee	50.5	50.6	A
Sabal Trail Mainline	Lee	55.4	55.5	A
Sabal Trail Mainline	Lee	55.9	55.9	A
Sabal Trail Mainline	Lee	56.2	56.3	A
Sabal Trail Mainline	Russell	65.9	66.1	A
Sabal Trail Mainline	Russell	66.2	66.2	A
Sabal Trail Mainline	Russell	67.8	67.9	A
Sabal Trail Mainline	Russell	67.9	68.0	A
Sabal Trail Mainline	Russell	69.9R	70.1R	AE
Sabal Trail Mainline	Russell	70.1	70.2	AE
Sabal Trail Mainline	Russell	70.2	70.3	AE
Sabal Trail Mainline	Russell	70.3	70.3	AE
Sabal Trail Mainline	Russell	70.6	70.7	AE
Sabal Trail Mainline	Russell	70.7	70.9	AE
Sabal Trail Mainline	Russell	70.9	71.0	AE
Sabal Trail Mainline	Russell	73.2R	73.4R	A
Sabal Trail Mainline	Russell	74.0	74.1	A
Sabal Trail Mainline	Russell	79.1	79.2	A

TABLE 3.3.2-6

FEMA Flood Hazard Zones Crossed by the Southeast Market Pipelines Project

Project/State/Facility	County	Milepost Begin [a]	Milepost End [a]	FEMA Flood Zone [b]
Sabal Trail Mainline	Russell	79.8	80.1	A
Sabal Trail Mainline	Russell	83.4	83.4	A
Sabal Trail Mainline	Russell	85.1	86.4	A
Compressor Stations				
Alexander City	Tallapoosa	0.0		AE
Alexander City	Tallapoosa	0.0		X
Meter Stations				
Transco Hillabee	Tallapoosa	0.0		X
Georgia				
Sabal Trail Mainline	Stewart	86.4	86.6	A
Sabal Trail Mainline	Stewart	86.8	86.8	A
Sabal Trail Mainline	Stewart	87.1	87.1	A
Sabal Trail Mainline	Stewart	88.4	88.4	A
Sabal Trail Mainline	Stewart	88.5	88.5	A
Sabal Trail Mainline	Stewart	90.2	90.3	A
Sabal Trail Mainline	Stewart	91.0	91.0	A
Sabal Trail Mainline	Stewart	91.1	91.5	A
Sabal Trail Mainline	Stewart	93.1	93.1	A
Sabal Trail Mainline	Stewart	93.5	93.6	A
Sabal Trail Mainline	Stewart	93.9	94.0	A
Sabal Trail Mainline	Stewart	94.5R	94.5R	A
Sabal Trail Mainline	Stewart	95.3R	95.4R	A
Sabal Trail Mainline	Stewart	95.9	96.1	A
Sabal Trail Mainline	Stewart	96.8	96.8	A
Sabal Trail Mainline	Stewart	98.0	98.1	A
Sabal Trail Mainline	Stewart	102.2	102.2	A
Sabal Trail Mainline	Stewart	106.8	106.9	A
Sabal Trail Mainline	Webster	114.0	114.1	A
Sabal Trail Mainline	Terrell	128.4	128.6	A
Sabal Trail Mainline	Lee	141.7	141.7	A
Sabal Trail Mainline	Dougherty	149.1	149.2	A
Sabal Trail Mainline	Dougherty	151.7	152.2	AE
Sabal Trail Mainline	Dougherty	152.2	152.3	AE
Sabal Trail Mainline	Dougherty	152.3	152.5	AE
Sabal Trail Mainline	Dougherty	155.1	155.1	AE
Sabal Trail Mainline	Dougherty	155.1	155.2	AE
Sabal Trail Mainline	Dougherty	155.2	155.6	AE
Sabal Trail Mainline	Dougherty	155.6	155.6	AE
Sabal Trail Mainline	Dougherty	156.0	156.0	AE
Sabal Trail Mainline	Dougherty	162.1	162.2	AE
Sabal Trail Mainline	Dougherty	162.3	162.5	AE
Sabal Trail Mainline	Dougherty	162.6	162.8	AE
Sabal Trail Mainline	Dougherty	162.8	163.3	AE
Sabal Trail Mainline	Dougherty	163.3	163.6	AE
Sabal Trail Mainline	Dougherty	168.3	168.4	AE
Sabal Trail Mainline	Dougherty	168.4	168.5	AE
Sabal Trail Mainline	Dougherty	169.5	169.8	A
Sabal Trail Mainline	Mitchell	169.8R	170.3R	A
Sabal Trail Mainline	Mitchell	170.6R	170.9R	A

TABLE 3.3.2-6

FEMA Flood Hazard Zones Crossed by the Southeast Market Pipelines Project

Project/State/Facility	County	Milepost Begin [a]	Milepost End [a]	FEMA Flood Zone [b]
Sabal Trail Mainline	Mitchell	172.5	172.8	A
Sabal Trail Mainline	Mitchell	177.9	178.1	A
Sabal Trail Mainline	Colquitt	187.7	187.7	A
Sabal Trail Mainline	Colquitt	188.5	188.8	A
Sabal Trail Mainline	Colquitt	192.2	192.4	A
Sabal Trail Mainline	Colquitt	192.6	192.6	A
Sabal Trail Mainline	Colquitt	196.3	196.4	A
Sabal Trail Mainline	Colquitt	197.5	197.6	A
Sabal Trail Mainline	Colquitt	199.0	199.4	A
Sabal Trail Mainline	Colquitt	203.2	203.4	A
Sabal Trail Mainline	Colquitt	205.9	206.9	A
Sabal Trail Mainline	Colquitt	208.0	208.5	A
Sabal Trail Mainline	Brooks	215.3	215.3	A
Sabal Trail Mainline	Brooks	215.9	216.2	A
Sabal Trail Mainline	Brooks	217.5	217.7	A
Sabal Trail Mainline	Brooks	218.7	219.4	A
Sabal Trail Mainline	Brooks	220.4	220.4	A
Sabal Trail Mainline	Brooks	221.2	221.5	A
Sabal Trail Mainline	Brooks	231.3	231.3	AE
Sabal Trail Mainline	Brooks	231.3	231.3	AE
Sabal Trail Mainline	Lowndes	231.3	231.5	AE
Sabal Trail Mainline	Lowndes	231.5	231.5	AE
Sabal Trail Mainline	Lowndes	231.5	231.8	AE
Sabal Trail Mainline	Lowndes	231.8	231.9	A
Sabal Trail Mainline	Lowndes	232.6R	232.8R	A
Florida				
Sabal Trail Mainline	Hamilton	247.9	248.3	AE
Sabal Trail Mainline	Hamilton	248.8	248.9	AE
Sabal Trail Mainline	Hamilton	249.1	249.5	AE
Sabal Trail Mainline	Hamilton	249.5	249.7	AE
Sabal Trail Mainline	Hamilton	249.7	250.0	AE
Sabal Trail Mainline	Hamilton	252.7	252.8	A
Sabal Trail Mainline	Hamilton	255.0	255.2	A
Sabal Trail Mainline	Hamilton	260.1	260.1	A
Sabal Trail Mainline	Hamilton	265.9	266.8	AE
Sabal Trail Mainline	Hamilton	266.8	267.4	AE
Sabal Trail Mainline	Suwannee	267.4	267.7	AE
Sabal Trail Mainline	Suwannee	267.7	268.2	AE
Sabal Trail Mainline	Suwannee	267.7	268.2	AE
Sabal Trail Mainline	Suwannee	282.1	282.2	A
Sabal Trail Mainline	Suwannee	282.6	282.6	A
Sabal Trail Mainline	Suwannee	286.7	287.1	A
Sabal Trail Mainline	Suwannee	293.8	293.9	A
Sabal Trail Mainline	Suwannee	308.1	308.2	AE
Sabal Trail Mainline	Suwannee	308.2	308.3	AE
Sabal Trail Mainline	Gilchrist	308.3	308.5	AE
Sabal Trail Mainline	Gilchrist	308.5	308.7	AE
Sabal Trail Mainline	Gilchrist	318.7	319.0	A
Sabal Trail Mainline	Gilchrist	319.2	319.3	A

TABLE 3.3.2-6

FEMA Flood Hazard Zones Crossed by the Southeast Market Pipelines Project

Project/State/Facility	County	Milepost Begin [a]	Milepost End [a]	FEMA Flood Zone [b]
Sabal Trail Mainline	Gilchrist	319.5	319.6	A
Sabal Trail Mainline	Gilchrist	319.6	319.7	A
Sabal Trail Mainline	Gilchrist	319.7	319.8	A
Sabal Trail Mainline	Gilchrist	320.0	320.3	A
Sabal Trail Mainline	Gilchrist	320.6	320.7	A
Sabal Trail Mainline	Gilchrist	320.7	320.8	A
Sabal Trail Mainline	Gilchrist	320.9	321.0	A
Sabal Trail Mainline	Gilchrist	321.1	321.2	A
Sabal Trail Mainline	Gilchrist	321.2	321.3	A
Sabal Trail Mainline	Gilchrist	321.5	321.5	A
Sabal Trail Mainline	Gilchrist	321.6	321.8	A
Sabal Trail Mainline	Gilchrist	322.0	322.3	A
Sabal Trail Mainline	Gilchrist	322.4	322.7	A
Sabal Trail Mainline	Gilchrist	322.9	322.9	A
Sabal Trail Mainline	Gilchrist	322.9	323.2	A
Sabal Trail Mainline	Gilchrist	324.4R	324.5R	A
Sabal Trail Mainline	Alachua	341.0R	341.1R	A
Sabal Trail Mainline	Levy	341.4	341.6	A
Sabal Trail Mainline	Levy	341.6	341.6	A
Sabal Trail Mainline	Levy	341.8	341.8	A
Sabal Trail Mainline	Levy	342.0	342.3	A
Sabal Trail Mainline	Levy	342.4	342.4	A
Sabal Trail Mainline	Levy	342.7	342.8	A
Sabal Trail Mainline	Levy	342.9	343.2	A
Sabal Trail Mainline	Levy	343.2	343.3	A
Sabal Trail Mainline	Levy	343.3	343.5	A
Sabal Trail Mainline	Levy	343.6	343.7	A
Sabal Trail Mainline	Levy	343.7	343.7	A
Sabal Trail Mainline	Levy	343.7	343.8	A
Sabal Trail Mainline	Levy	343.8	343.8	A
Sabal Trail Mainline	Levy	343.8	344.0	A
Sabal Trail Mainline	Levy	344.5	344.6	A
Sabal Trail Mainline	Levy	344.7	344.7	A
Sabal Trail Mainline	Levy	344.8	345.0	A
Sabal Trail Mainline	Levy	345.1	345.1	A
Sabal Trail Mainline	Levy	345.2	345.4	A
Sabal Trail Mainline	Levy	345.4	345.6	A
Sabal Trail Mainline	Levy	345.6	345.6	A
Sabal Trail Mainline	Levy	345.7	345.8	A
Sabal Trail Mainline	Levy	345.9	346.0	A
Sabal Trail Mainline	Levy	346.0	346.0	A
Sabal Trail Mainline	Levy	346.0	346.1	A
Sabal Trail Mainline	Levy	346.1	346.1	A
Sabal Trail Mainline	Levy	346.3	346.3	A
Sabal Trail Mainline	Levy	346.4	346.4	A
Sabal Trail Mainline	Levy	346.8	346.8	A
Sabal Trail Mainline	Levy	346.8	346.9	A
Sabal Trail Mainline	Levy	346.9	346.9	A
Sabal Trail Mainline	Levy	347.0	347.1	A

TABLE 3.3.2-6

FEMA Flood Hazard Zones Crossed by the Southeast Market Pipelines Project

Project/State/Facility	County	Milepost Begin [a]	Milepost End [a]	FEMA Flood Zone [b]
Sabal Trail Mainline	Levy	347.1	347.2	A
Sabal Trail Mainline	Levy	347.6	347.7	A
Sabal Trail Mainline	Levy	347.8	347.9	A
Sabal Trail Mainline	Levy	347.9	348.0	A
Sabal Trail Mainline	Levy	348.1	348.1	A
Sabal Trail Mainline	Levy	348.4	348.5	A
Sabal Trail Mainline	Levy	348.5	348.5	A
Sabal Trail Mainline	Levy	348.6	348.6	A
Sabal Trail Mainline	Levy	348.6	348.6	A
Sabal Trail Mainline	Levy	348.6	348.6	A
Sabal Trail Mainline	Levy	348.7	348.7	A
Sabal Trail Mainline	Levy	348.7	348.8	A
Sabal Trail Mainline	Levy	348.8	348.8	A
Sabal Trail Mainline	Levy	348.9	349.0	A
Sabal Trail Mainline	Levy	349.0	349.0	A
Sabal Trail Mainline	Levy	349.1	349.2	A
Sabal Trail Mainline	Levy	349.2	349.4	A
Sabal Trail Mainline	Levy	349.4	349.4	A
Sabal Trail Mainline	Levy	349.4	349.5	A
Sabal Trail Mainline	Levy	349.5	349.5	A
Sabal Trail Mainline	Levy	349.6	349.6	A
Sabal Trail Mainline	Levy	349.6	349.9	A
Sabal Trail Mainline	Levy	350.2	350.7	A
Sabal Trail Mainline	Levy	350.8	351.3	A
Sabal Trail Mainline	Levy	351.8	352.0	A
Sabal Trail Mainline	Levy	352.0	352.0	A
Sabal Trail Mainline	Levy	352.0	352.1	A
Sabal Trail Mainline	Levy	352.3	352.4	A
Sabal Trail Mainline	Levy	352.5	352.5	A
Sabal Trail Mainline	Levy	354.1	354.3	A
Sabal Trail Mainline	Marion	371.6R	371.7R	A
Sabal Trail Mainline	Marion	372.1	372.2	A
Sabal Trail Mainline	Marion	382.7	384.9	A
Sabal Trail Mainline	Marion	384.9	388.2	A
Sabal Trail Mainline	Marion	388.3	388.5	A
Sabal Trail Mainline	Marion	388.6	389.3	A
Sabal Trail Mainline	Marion	389.3	389.4	A
Sabal Trail Mainline	Marion	389.5	390.9	A
Sabal Trail Mainline	Marion	389.9	390.1R	A
Sabal Trail Mainline	Marion	391.6	391.6	A
Sabal Trail Mainline	Marion	391.7	392.5	A
Sabal Trail Mainline	Marion	392.5R	392.8R	A
Sabal Trail Mainline	Marion	393.6R	393.7R	A
Sabal Trail Mainline	Marion	394.2R	394.7R	A
Sabal Trail Mainline	Marion	395.0R	395.1R	A
Sabal Trail Mainline	Marion	395.3R	395.8R	A
Sabal Trail Mainline	Marion	396.5R	396.6R	A
Sabal Trail Mainline	Marion	396.8R	396.8R	A
Sabal Trail Mainline	Marion	396.8R	397.1R	A

TABLE 3.3.2-6

FEMA Flood Hazard Zones Crossed by the Southeast Market Pipelines Project

Project/State/Facility	County	Milepost Begin [a]	Milepost End [a]	FEMA Flood Zone [b]
Sabal Trail Mainline	Marion	397.1R	397.2R	A
Sabal Trail Mainline	Marion	398.0	398.1	A
Sabal Trail Mainline	Marion	398.2	398.3	A
Sabal Trail Mainline	Marion	398.9	398.9	A
Sabal Trail Mainline	Sumter	399.5	399.8	A
Sabal Trail Mainline	Sumter	399.9	400.2	A
Sabal Trail Mainline	Sumter	407.9	408.1	A
Sabal Trail Mainline	Sumter	408.2	408.5	A
Sabal Trail Mainline	Sumter	408.7	408.8	A
Sabal Trail Mainline	Sumter	409.0	409.4	A
Sabal Trail Mainline	Sumter	409.5	409.5	A
Sabal Trail Mainline	Sumter	409.6	409.7	A
Sabal Trail Mainline	Sumter	409.9	410.0	A
Sabal Trail Mainline	Sumter	410.2	410.5	A
Sabal Trail Mainline	Sumter	410.9	411.0	A
Sabal Trail Mainline	Sumter	411.2	412.5	A
Sabal Trail Mainline	Sumter	412.5	413.0	A
Sabal Trail Mainline	Sumter	413.0	413.4	A
Sabal Trail Mainline	Sumter	413.9	414.1	A
Sabal Trail Mainline	Sumter	414.2	414.3	A
Sabal Trail Mainline	Sumter	414.3	414.4	A
Sabal Trail Mainline	Sumter	414.8	414.8	A
Sabal Trail Mainline	Sumter	414.9	415.1	A
Sabal Trail Mainline	Sumter	415.4	415.4	A
Sabal Trail Mainline	Sumter	415.5	415.6	A
Sabal Trail Mainline	Sumter	415.8	415.9	A
Sabal Trail Mainline	Sumter	416.0	416.1	A
Sabal Trail Mainline	Sumter	416.3	416.4	A
Sabal Trail Mainline	Sumter	416.4	416.5	A
Sabal Trail Mainline	Sumter	417.2R	417.3R	AE
Sabal Trail Mainline	Sumter	417.4R	417.8R	AE
Sabal Trail Mainline	Sumter	421.3	421.4	A
Sabal Trail Mainline	Sumter	421.8	421.9	A
Sabal Trail Mainline	Sumter	422.0	422.1	A
Sabal Trail Mainline	Sumter	422.1	422.3	A
Sabal Trail Mainline	Sumter	422.5	422.6	A
Sabal Trail Mainline	Sumter	422.8	422.8	A
Sabal Trail Mainline	Sumter	422.9	422.9	A
Sabal Trail Mainline	Sumter	423.1R	423.2R	A
Sabal Trail Mainline	Sumter	423.6R	423.8R	A
Sabal Trail Mainline	Sumter	423.9R	423.9R	A
Sabal Trail Mainline	Sumter	424.0R	424.0R	A
Sabal Trail Mainline	Sumter	424.1R	424.3R	A
Sabal Trail Mainline	Sumter	424.4R	424.7	A
Sabal Trail Mainline	Sumter	425.0	425.6	A
Sabal Trail Mainline	Sumter	427.1	428.3	A
Sabal Trail Mainline	Sumter	428.5	428.7	A
Sabal Trail Mainline	Sumter	428.8	429.2	A
Sabal Trail Mainline	Sumter	429.4	429.4	A

TABLE 3.3.2-6

FEMA Flood Hazard Zones Crossed by the Southeast Market Pipelines Project

Project/State/Facility	County	Milepost Begin [a]	Milepost End [a]	FEMA Flood Zone [b]
Sabal Trail Mainline	Sumter	429.6	429.9	A
Sabal Trail Mainline	Sumter	429.9R	430.0R	A
Sabal Trail Mainline	Sumter	430.0	430.1	A
Sabal Trail Mainline	Sumter	430.1	430.2	A
Sabal Trail Mainline	Sumter	430.3	430.3	A
Sabal Trail Mainline	Sumter	430.3R	431.3R	A
Sabal Trail Mainline	Sumter	431.7R	432.0R	A
Sabal Trail Mainline	Sumter	432.0	433.4	A
Sabal Trail Mainline	Sumter	433.4R	435.2R	A
Sabal Trail Mainline	Sumter	435.4R	435.7R	A
Sabal Trail Mainline	Sumter	435.8R	435.8R	A
Sabal Trail Mainline	Lake	435.9R	436.2R	A
Sabal Trail Mainline	Lake	436.2	436.4	A
Sabal Trail Mainline	Lake	436.4	436.6	A
Sabal Trail Mainline	Lake	437.0	437.2	A
Sabal Trail Mainline	Lake	437.1R	437.2R	A
Sabal Trail Mainline	Lake	437.4R	437.9R	A
Sabal Trail Mainline	Lake	438.0R	438.1R	A
Sabal Trail Mainline	Lake	438.3	438.4	A
Sabal Trail Mainline	Lake	438.5	438.7	A
Sabal Trail Mainline	Lake	438.9R	438.9R	A
Sabal Trail Mainline	Lake	439.1R	439.1R	A
Sabal Trail Mainline	Lake	439.4R	439.6R	A
Sabal Trail Mainline	Lake	439.7R	439.8R	A
Sabal Trail Mainline	Lake	439.9R	440.0R	A
Sabal Trail Mainline	Lake	440.2R	440.2R	A
Sabal Trail Mainline	Lake	440.3R	440.5R	A
Sabal Trail Mainline	Lake	440.6R	440.7R	A
Sabal Trail Mainline	Lake	442.2R	442.2R	A
Sabal Trail Mainline	Lake	441.9	441.9	A
Sabal Trail Mainline	Lake	442.1	442.3	A
Sabal Trail Mainline	Lake	444.0	444.1	A
Sabal Trail Mainline	Lake	444.9R	445.1R	A
Sabal Trail Mainline	Lake	445.1	445.4	A
Sabal Trail Mainline	Lake	445.6	445.7	A
Sabal Trail Mainline	Lake	445.8	445.9	A
Sabal Trail Mainline	Lake	447.0R	448.1R	A
Sabal Trail Mainline	Lake	447.8	447.9	A
Sabal Trail Mainline	Lake	447.9R	448.3R	A
Sabal Trail Mainline	Lake	448.2	449.4	A
Sabal Trail Mainline	Lake	449.4R	449.7R	A
Sabal Trail Mainline	Lake	450.1	450.7	A
Sabal Trail Mainline	Lake	451.0R	451.1R	A
Sabal Trail Mainline	Lake	451.1R	451.3R	A
Sabal Trail Mainline	Lake	451.3	451.6	A
Sabal Trail Mainline	Lake	452.7	453.6	A
Sabal Trail Mainline	Lake	453.7	454.0	A
Sabal Trail Mainline	Lake	454.1	454.3	A
Sabal Trail Mainline	Lake	455.2	456.0	A

TABLE 3.3.2-6

FEMA Flood Hazard Zones Crossed by the Southeast Market Pipelines Project

Project/State/Facility	County	Milepost Begin [a]	Milepost End [a]	FEMA Flood Zone [b]
Sabal Trail Mainline	Lake	456.2	456.2	A
Sabal Trail Mainline	Lake	456.6	457.6	A
Sabal Trail Mainline	Polk	457.6	457.8	A
Sabal Trail Mainline	Polk	457.8	457.8	A
Sabal Trail Mainline	Polk	457.9	458.6	A
Sabal Trail Mainline	Polk	458.6	460.5	A
Sabal Trail Mainline	Polk	460.8	460.8	A
Sabal Trail Mainline	Polk	460.9	462.1	A
Sabal Trail Mainline	Polk	462.4	463.5	A
Sabal Trail Mainline	Polk	463.4R	463.8R	A
Sabal Trail Mainline	Osceola	467.3	467.4	A
Sabal Trail Mainline	Osceola	467.8	469.8	AE
Sabal Trail Mainline	Osceola	470.4	470.5	A
Sabal Trail Mainline	Osceola	472.1	472.1	AE
Sabal Trail Mainline	Osceola	472.1	472.3	AE
Sabal Trail Mainline	Osceola	472.3	472.3	A
Sabal Trail Mainline	Osceola	472.5	472.7	A
Sabal Trail Mainline	Osceola	472.8	473.0	A
Sabal Trail Mainline	Osceola	473.6	473.8	A
Sabal Trail Mainline	Osceola	473.8	473.9	A
Sabal Trail Mainline	Osceola	473.9	474.2	A
Citrus County Line	Marion	0.0	0.3	A
Citrus County Line	Marion	1.0	1.1	AE
Citrus County Line	Marion	1.1	1.3	AE
Citrus County Line	Citrus	1.3	2.0	AE
Citrus County Line	Citrus	2.2	2.5	AE
Citrus County Line	Citrus	2.6	2.7	AE
Citrus County Line	Citrus	2.7	2.9	AE
Citrus County Line	Citrus	3.5	3.6	AE
Citrus County Line	Citrus	14.8	14.9	A
Citrus County Line	Citrus	16.3	16.4	A
Citrus County Line	Citrus	16.6	16.8	A
Citrus County Line	Citrus	16.9	17.1	A
Citrus County Line	Citrus	20.4	21.5	AE
Hunters Creek Line	Osceola	0.6	0.6	A
Hunters Creek Line	Osceola	1.1	1.3	A
Hunters Creek Line	Osceola	1.7	1.9	A
Hunters Creek Line	Osceola	1.9	3.2	A
Hunters Creek Line	Osceola	3.2	5.2	AE
Hunters Creek Line	Osceola	5.2	5.9	AE
Hunters Creek Line	Osceola	5.9	6.0	AE
Hunters Creek Line	Osceola	8.1	9.0	AE
Hunters Creek Line	Osceola	9.0	9.3	AE
Hunters Creek Line	Osceola	9.3	9.4	AE
Hunters Creek Line	Osceola	9.4	9.4	AE
Compressor Stations				
Dunnellon	Marion	392.7R		A
Reunion	Osceola	474.4		X
Meter Stations				

TABLE 3.3.2-6

FEMA Flood Hazard Zones Crossed by the Southeast Market Pipelines Project

Project/State/Facility	County	Milepost Begin [a]	Milepost End [a]	FEMA Flood Zone [b]
DEF Citrus County (Citrus County Line)	Citrus	21.5		AE
Florida Southeast Connector Project				
Florida				
FSC pipeline	Osceola	0	0.1	A
FSC pipeline	Osceola	0.4	0.5	X
FSC pipeline	Polk	0.6	0.8	A
FSC pipeline	Polk	1.1	1.5	A
FSC pipeline	Polk	1.5	1.9	A
FSC pipeline	Polk	1.9	2.3	AE
FSC pipeline	Polk	2.4	2.8	AE
FSC pipeline	Polk	2.9	3	A
FSC pipeline	Polk	3.4	3.6	AE
FSC pipeline	Polk	3.8	4.3	A
FSC pipeline	Polk	4.6	4.6	A
FSC pipeline	Polk	4.8	4.8	A
FSC pipeline	Polk	5.1	5.2	A
FSC pipeline	Polk	5.3	6.1	A
FSC pipeline	Polk	5.7	5.8	A
FSC pipeline	Polk	5.8	5.9	AE
FSC pipeline	Polk	6.3	6.9	AE
FSC pipeline	Polk	7.2	10	A
FSC pipeline	Polk	10.1	10.5	AE
FSC pipeline	Polk	10.4	10.8	A
FSC pipeline	Polk	10.9	10.9	A
FSC pipeline	Polk	11.1	11.4	A
FSC pipeline	Polk	11.5	11.6	A
FSC pipeline	Polk	11.7	11.8	A
FSC pipeline	Polk	16	16.1	A
FSC pipeline	Polk	16.4	16.5	A
FSC pipeline	Polk	18.1	19.5	A
FSC pipeline	Polk	26.2	26.3	A
FSC pipeline	Polk	26.8	26.8	A
FSC pipeline	Polk	28.4	28.5	A
FSC pipeline	Polk	30.1	30.2	A
FSC pipeline	Polk	32.3	32.4	A
FSC pipeline	Polk	34.4	34.5	A
FSC pipeline	Polk	36.1	36.2	A
FSC pipeline	Polk	36.2	36.3	A
FSC pipeline	Polk	36.4	36.4	A
FSC pipeline	Polk	36.9	37	A
FSC pipeline	Polk	37.1	37.2	A
FSC pipeline	Polk	38.5	38.8	A
FSC pipeline	Polk	39.3	39.3	A
FSC pipeline	Polk	39.4	39.5	A
FSC pipeline	Polk	39.6	39.9	A
FSC pipeline	Polk	40.2	40.2	A
FSC pipeline	Polk	40.3	40.5	A
FSC pipeline	Polk	40.7	40.9	A
FSC pipeline	Polk	41.1	41.2	A

TABLE 3.3.2-6

FEMA Flood Hazard Zones Crossed by the Southeast Market Pipelines Project

Project/State/Facility	County	Milepost Begin [a]	Milepost End [a]	FEMA Flood Zone [b]
FSC pipeline	Polk	41.2	41.3	A
FSC pipeline	Polk	41.4	41.5	A
FSC pipeline	Polk	41.8	41.9	A
FSC pipeline	Polk	42.2	42.5	A
FSC pipeline	Polk	42.6	42.7	A
FSC pipeline	Polk	43.6	43.6	A
FSC pipeline	Polk	46.8	47	A
FSC pipeline	Polk	47.6	47.7	A
FSC pipeline	Polk	48.1	48.2	A
FSC pipeline	Polk	48.4	48.5	A
FSC pipeline	Polk	49	49.2	A
FSC pipeline	Polk	50.5	50.6	A
FSC pipeline	Polk	51.6	52.9	AE
FSC pipeline	Osceola	52.9	53.8	AE
FSC pipeline	Osceola	58.4	59.5	A
FSC pipeline	Osceola	60.6	61.6	A
FSC pipeline	Osceola	66.8	68.1	A
FSC pipeline	Osceola	69	69.5	A
FSC pipeline	Osceola	70.4	70.7	A
FSC pipeline	Osceola	71.2	71.2	A
FSC pipeline	Osceola	72.9	73	A
FSC pipeline	Osceola	73.2	73.3	A
FSC pipeline	Osceola	73.7	73.8	A
FSC pipeline	Osceola	75.5	75.6	A
FSC pipeline	Osceola	76.8	76.9	A
FSC pipeline	Okeechobee	78.5	78.7	A
FSC pipeline	Okeechobee	78.8	78.9	A
FSC pipeline	Okeechobee	79.4	79.9	A
FSC pipeline	Okeechobee	80	81.5	A
FSC pipeline	Okeechobee	81.7	81.8	A
FSC pipeline	Okeechobee	82.5	86.1	A
FSC pipeline	Okeechobee	83.7	84.2	A
FSC pipeline	Okeechobee	84.3	84.5	A
FSC pipeline	Okeechobee	85.3	85.7	A
FSC pipeline	Okeechobee	86.8	87.2	A
FSC pipeline	Okeechobee	87.3	87.5	A
FSC pipeline	Okeechobee	88.9	89.2	A
FSC pipeline	Okeechobee	90.5	90.7	A
FSC pipeline	Okeechobee	91.2	91.3	A
FSC pipeline	Okeechobee	92.3	94.2	A
FSC pipeline	Okeechobee	98.6	98.9	A
Meter Stations				
MLV at Reunion Compressor Station	Osceola	0.0		X
MLV 1	Polk	4.3		A
MLV 6	Osceola	53.7		AE

[a] Approximate MP along the proposed pipeline rounded to the nearest hundredth.

[b] Zones A and AE = Locations within base flood or 100-year flood zone.
Zone X = Locations between the base flood zone and 500-year flood zone.

Source: FEMA Flood Map Service Center, 2015.

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Hillabee Expansion Project													
Alabama													
Rock Springs Loop													
Choctaw	784.9	WCW9C005	PEM	69	0.1	--	--	0.0	--	--	0.50	N/A	I or II
Choctaw	785.1	WCW9C006	PEM	--	0.0	--	--	0.0	--	--	0.50	N/A	I or II
Choctaw	785.2	WCW9C001	PEM	55	0.1	--	--	0.0	--	--	0.49	N/A	I or II
Choctaw	785.7	WCW9C002	PEM	371	0.4	--	--	0.0	--	--	0.53	N/A	I or II
Choctaw	785.7	WCW9C002	PFO	34	--	--	0.5	--	--	0.0	0.77	N/A	I or II
Choctaw	786.1	WCW9C003	PFO	213	--	--	0.5	--	--	0.1	0.78	N/A	I or II
Choctaw	786.2	WCW9C003	PEM	12	0.1	--	--	0.0	--	--	0.50	N/A	I or II
Choctaw	786.4	WCW9C004	PEM	--	0.0	--	--	0.0	--	--	0.42	N/A	N/A
Choctaw	786.4	WCW9C004	PFO	95	--	--	1.2	--	--	0.1	0.71	N/A	I or II
Choctaw	786.5	WCW9C004	PSS	--	--	0.0	--	--	0.0	--	0.52	N/A	I or II
Choctaw	786.5	WCW9C007	PFO	--	--	--	0.0	--	--	0.0	0.68	N/A	N/A
Choctaw	786.6	WCW9C008	PEM	227	0.3	--	--	0.0	--	--	0.53	N/A	I or II
Choctaw	786.6	WCW9C008	PFO	--	--	--	0.2	--	--	0.0	0.68	N/A	I or II
Choctaw	786.7	WCW9C009	PEM	--	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Choctaw	786.7	WCW9C009	PFO	99	--	--	0.1	--	--	0.1	0.68	N/A	I or II
Choctaw	786.9	WCW9C010	PEM	198	0.2	--	--	0.0	--	--	0.47	N/A	I or II
Choctaw	786.9	WCW9C010	PFO	39	--	--	1.1	--	--	0.0	0.72	N/A	I or II
Choctaw	786.9	WCW9C010	PEM	645	0.7	--	--	0.0	--	--	0.44	N/A	I or II
Choctaw	787.2	WCW9C014	PEM	--	0.0	--	--	0.0	--	--	0.59	N/A	I or II
Choctaw	787.2	WCW9C014	PFO	55	--	--	0.1	--	--	0.0	0.77	N/A	I or II
Choctaw	787.4	WCW9C015	PEM	--	0.0	--	--	0.0	--	--	0.59	N/A	N/A
Choctaw	787.4	WCW9C015	PFO	613	--	--	1.0	--	--	0.4	0.77	N/A	I or II
Choctaw	788.0	WCW9C016	PFO	504	--	--	2.7	--	--	0.3	0.77	N/A	I or II
Choctaw	788.2	WCW9C016	PEM	1,214	1.2	--	--	0.0	--	--	0.53	N/A	I or II
Choctaw	788.5	WCW9C017	PEM	620	0.8	--	--	0.0	--	--	0.53	N/A	I or II
Choctaw	788.5	WCW9C017	PSS	72	--	0.2	--	--	0.0	--	0.58	N/A	I or II
Choctaw	788.6	WCW9C017	PFO	199	--	--	0.9	--	--	0.1	0.72	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Choctaw	788.9	WCW9C018	PEM	126	0.2	--	--	0.0	--	--	0.60	N/A	I or II
Choctaw	788.9	WCW9C018	PFO	81	--	--	0.2	--	--	0.1	0.77	N/A	I or II
Choctaw	789.1	WCW9C011	PEM	102	0.3	--	--	0.0	--	--	0.44	N/A	I or II
Choctaw	789.3	WCW9C012	PFO	305	--	--	0.5	--	--	0.2	0.86	N/A	I or II
Choctaw	789.3	WCW9C012	PEM	--	0.2	--	--	0.0	--	--	0.53	N/A	I or II
Choctaw	789.6	WCW9C013	PEM	2,405	2.9	--	--	0.0	--	--	0.59	N/A	I or II
Choctaw	789.8	WCW9C013	PFO	--	--	--	2.3	--	--	0.0	0.89	N/A	I or II
Choctaw	790.1	WCW14C018	PFO	--	--	--	0.2	--	--	0.0	0.72	N/A	I or II
Choctaw	790.1	WCW14C018	PEM	196	0.3	--	--	0.0	--	--	0.39	N/A	I or II
Choctaw	790.3	WCW14C019	PFO	--	--	--	0.0	--	--	0.0	0.79	N/A	N/A
Choctaw	790.3	WCW14C019	PEM	18	0.1	--	--	0.0	--	--	0.40	N/A	I or II
Choctaw	790.5	WCW14C020	PEM	--	0.0	--	--	0.0	--	--	0.41	N/A	I or II
Choctaw	790.7	WCW14C022	PEM	--	0.0	--	--	0.0	--	--	0.47	N/A	I or II
Choctaw	790.7	WCW14C021	PSS	1	--	0.2	--	--	0.0	--	0.75	N/A	I or II
Choctaw	790.7	WCW14C021	PFO	1	--	--	0.2	--	--	0.0	0.69	N/A	I or II
Choctaw	790.8	WCW14C023	PEM	--	0.1	--	--	0.0	--	--	0.43	N/A	I or II
Choctaw	790.8	WCW14C023	PSS	208	--	0.2	--	--	0.0	--	0.77	N/A	I or II
Choctaw	791.0	WCW14C030	PFO	559	--	--	1.5	--	--	0.4	0.81	N/A	I or II
Choctaw	791.1	WCW14C030	PEM	--	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Choctaw	791.1	WCW14C031	PEM	439	0.9	--	--	0.0	--	--	0.44	N/A	I or II
Choctaw	791.1	WCW14C031	PFO	607	--	--	1.3	--	--	0.4	0.78	N/A	I or II
Hillabee Expansion Project - Rock Springs Loop Subtotal				**10,383**	**9.1**	**0.6**	**14.3**	**0.0**	**0.1**	**2.3**			
Butler Loop													
Choctaw	791.6	W14CCW001	PEM	336	0.4	--	--	0.0	--	--	0.49	N/A	I or II
Choctaw	791.6	W14CCW001	PFO	17	--	--	0.3	--	--	0.0	0.74	N/A	I or II
Choctaw		W14CCW003	PEM	--	0.0	--	--	0.0	--	--	0.49	N/A	N/A
Choctaw	791.8	W14CCW003	PFO	833	--	--	1.4	--	--	0.6	0.82	N/A	I or II
Choctaw	792.3	WCW14C006	PEM	53	0.4	--	--	0.0	--	--	0.43	N/A	I or II
Choctaw	792.3	WCW14C006	PFO	430	--	--	0.8	--	--	0.3	0.87	N/A	I or II
Choctaw	792.4	WCW14C009	PFO	304	--	--	0.5	--	--	0.2	0.71	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Choctaw	792.4	WCW14C009	PEM	133	0.4	--	--	0.0	--	--	0.45	N/A	I or II
Choctaw	792.5	WCW14C009	PSS	--	--	0.8	--	--	0.0	--	0.46	N/A	I or II
Choctaw	792.50	WCW14C010	PFO	--	--	--	0.0	--	--	0.0	0.69	N/A	N/A
Choctaw	792.50	WCW14C011	PSS	--	--	0.0	--	--	0.0	--	0.71	N/A	N/A
Choctaw	792.5	WCW14C012	PFO	--	--	--	0.0	--	--	0.0	0.78	N/A	N/A
Choctaw	792.7	WCW14C013	PEM	--	0.0	--	--	0.0	--	--	0.43	N/A	I or II
Choctaw	793.0	WCW14C014	PEM	79	0.5	--	--	0.0	--	--	0.58	N/A	I or II
Choctaw	793.6	WCW14C015	PEM	--	0.1	--	--	0.0	--	--	0.43	N/A	I or II
Choctaw	793.6	WCW14C015	PFO	120	--	--	0.1	--	--	0.1	0.50	N/A	I or II
Choctaw	793.8	WCW14C016	PEM	--	0.0	--	--	0.0	--	--	0.53	N/A	N/A
Choctaw	793.8	WCW14C016	PFO	--	--	--	0.0	--	--	0.0	0.64	N/A	N/A
Choctaw	794.3	WCW14C017	PEM	--	0.0	--	--	0.0	--	--	0.53	N/A	I or II
Choctaw	795.8	WCW14C024	PFO	181	--	--	0.3	--	--	0.1	0.78	N/A	I or II
Choctaw	795.8	WCW14C024	PEM	--	0.0	--	--	0.0	--	--	0.47	N/A	I or II
Choctaw	796.1	WCW14C025	PFO	--	--	--	0.2	--	--	0.0	0.61	N/A	I or II
Choctaw	796.2	WCW14C026	PFO	338	--	--	0.5	--	--	0.2	0.78	N/A	I or II
Choctaw	796.3	WCW14C026	PEM	--	1.0	--	--	0.0	--	--	0.62	N/A	I or II
Choctaw	796.4	WCW14C027	PFO	--	--	--	0.1	--	--	0.0	0.86	N/A	N/A
Choctaw	796.5	WCW14C028	PFO	--	--	--	0.0	--	--	0.0	0.67	N/A	N/A
Choctaw	796.5	WCW14C029	PFO	--	--	--	0.0	--	--	0.0	0.67	N/A	N/A
Hillabee Expansion Project - Butler Loop Subtotal				**2,825**	**2.7**	**0.8**	**4.2**	**0.0**	**0.0**	**1.5**			
Billingsley Loop													
Autauga	886.0	WAU9C004	PFO	657	--	--	1.2	--	--	0.5	0.75	N/A	I or II
Autauga	886.1	WAU9C004	PEM	134	0.7	--	--	0.0	--	--	0.53	N/A	I or II
Autauga	886.3	WAU9C005	PFO	1,447	--	--	3.0	--	--	1.0	0.75	N/A	I or II
Autauga	886.5	WAU9C005	PEM	178	0.4	--	--	0.0	--	--	0.53	N/A	I or II
Autauga	886.8	WAU9C006	PFO	1,172	--	--	1.4	--	--	0.8	0.75	N/A	I or II
Autauga	886.9	WAU9C006	PEM	--	0.7	--	--	0.0	--	--	0.53	N/A	I or II
Autauga	887.9	WAU9C001	PEM	288	0.6	--	--	0.0	--	--	0.53	N/A	I or II
Autauga	887.9	WAU9C001	PFO	--	--	--	0.3	--	--	0.0	0.72	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Autauga	888.1	WAU9C002	PEM	--	0.3	--	--	0.0	--	--	0.53	N/A	I or II
Autauga	888.1	WAU9C002	PFO	315	--	--	0.5	--	--	0.2	0.72	N/A	I or II
Autauga	888.3	WAU9C003	PEM	--	0.2	--	--	0.0	--	--	0.53	N/A	I or II
Autauga	888.3	WAU9C003	PFO	439	--	--	1.0	--	--	0.3	0.72	N/A	I or II
Autauga	888.6	WAU9C007	PEM	53	0.1	--	--	0.0	--	--	0.53	N/A	I or II
Autauga	888.6	WAU9C007	PFO	8	--	--	0.1	--	--	0.0	0.72	N/A	I or II
Autauga	888.7	WAU9C008	PEM	--	0.4	--	--	0.0	--	--	0.53	N/A	I or II
Autauga	888.7	WAU9C008	PFO	768	--	--	1.2	--	--	0.5	0.71	N/A	I or II
Autauga	889.0	WAU9C009	PEM	--	0.0	--	--	0.0	--	--	0.53	N/A	N/A
Autauga	889.0	WAU9C009	PFO	--	--	--	0.0	--	--	0.0	0.72	N/A	N/A
Chilton	889.6	WCN9C001	PEM	339	1.3	--	--	0.0	--	--	0.56	N/A	I or II
Chilton	889.6	WCN9C001	PFO	1,622	--	--	3.0	--	--	1.1	0.72	N/A	I or II
Chilton	890.1	WCN9C002	PEM	188	0.4	--	--	0.0	--	--	0.56	N/A	I or II
Chilton	890.1	WCN9C002	PFO	152	--	--	0.3	--	--	0.1	0.72	N/A	I or II
Chilton	890.3	WCN9C003	PFO	18	--	--	0.3	--	--	0.0	0.72	N/A	I or II
Chilton	890.3	WCN9C003	PEM	57	0.2	--	--	0.0	--	--	0.56	N/A	I or II
Chilton	890.3	WCN9C004	PFO	--	--	--	0.4	--	--	0.0	0.66	N/A	I or II
Hillabee Expansion Project - Billingsley Loop Subtotal				**7,835**	**4.9**	**0.0**	**12.3**	**0.0**	**0.0**	**4.5**			
Autauga Loop													
Autauga	891.5	WAU14C001	PEM	34	0.0	--	--	0.0	--	--	0.47	N/A	I or II
Autauga	892.1	WAU14C002	PEM	46	0.2	--	--	0.0	--	--	0.59	N/A	I or II
Autauga	892.1	WAU14C002	PFO	75	--	--	0.3	--	--	0.1	0.73	N/A	I or II
Autauga	892.2	WAU14C002	PSS	733	--	1.4	--	--	0.2	--	0.56	N/A	I or II
Autauga	892.4	WAU14C003	PEM	14	0.0	--	--	0.0	--	--	0.45	N/A	I or II
Autauga	892.5	WAU14C004	PSS	--	--	0.0	--	--	0.0	--	0.33	N/A	N/A
Autauga	892.7	WAU14C005	PSS	105	--	1.2	--	--	0.0	--	0.39	N/A	I or II
Autauga	892.7	WAU14C005	PEM	2,807	3.0	--	--	0.0	--	--	0.41	N/A	I or II
Autauga	892.9	WAU14C005	PFO	--	--	--	0.2	--	--	0.0	0.58	N/A	I or II
Autauga	893.1	WAU14C006	PEM	43	1.6	--	--	0.0	--	--	0.51	N/A	I or II
Autauga	893.2	WAU14C006	PFO	781	--	--	2.5	--	--	0.5	0.87	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Autauga	893.2	WAU14C006	PSS	--	--	0.0	--	--	0.0	--	0.75	N/A	N/A
Autauga	893.5	WAU14C007	PEM	226	0.3	--	--	0.0	--	--	0.51	N/A	I or II
Autauga	893.7	WAU14C008	PSS	41	--	0.2	--	--	0.0	--	0.75	N/A	I or II
Autauga	893.7	WAU14C008	PEM	132	0.2	--	--	0.0	--	--	0.51	N/A	I or II
Autauga	894.3	WAU14C009	PFO	95	--	--	0.1	--	--	0.1	0.69	N/A	I or II
Autauga	894.3	WAU14C009	PEM	--	0.1	--	--	0.0	--	--	0.51	N/A	I or II
Autauga	894.7	WAU14C011	PEM	--	0.1	--	--	0.0	--	--	0.51	N/A	I or II
Autauga	894.7	WAU14C011	PFO	88	--	--	0.1	--	--	0.1	0.71	N/A	I or II
Autauga	895.1	WAU14C012	PEM	113	0.2	--	--	0.0	--	--	0.43	N/A	I or II
Autauga	895.1	WAU14C012	PFO	--	--	--	0.1	--	--	0.0	0.74	N/A	N/A
Autauga	895.2	WAU14C013	PFO	122	--	--	0.4	--	--	0.1	0.65	N/A	I or II
Autauga	895.2	WAU14C013	PEM	127	0.2	--	--	0.0	--	--	0.48	N/A	I or II
Autauga	895.4	WAU14C014	PEM	225	0.3	--	--	0.0	--	--	0.50	N/A	I or II
Autauga	895.4	WAU14C014	PFO	140	--	--	0.4	--	--	0.1	0.68	N/A	I or II
Autauga	895.7	WAU14C015	PFO	--	--	--	0.2	--	--	0.0	0.69	N/A	I or II
Autauga	896.1	WAU14C016	PFO	--	--	--	0.1	--	--	0.0	0.69	N/A	N/A
Autauga	896.3	WAU14C017	PFO	--	--	--	0.2	--	--	0.0	0.64	N/A	I or II
Chilton	896.6	WCN14C001	PFO	--	--	--	0.2	--	--	0.0	0.73	N/A	I or II
Chilton	897.0	WCN14C002	PEM	--	0.0	--	--	0.0	--	--	0.40	N/A	N/A
Chilton	897.6	WCN14C003	PEM	27	0.0	--	--	0.0	--	--	0.40	N/A	I or II
Chilton	897.6	WCN14C003	PFO	--	--	--	0.0	--	--	0.0	0.63	N/A	I or II
Chilton	897.8	WCN14C004	PFO	--	--	--	0.5	--	--	0.0	0.76	N/A	I or II
Chilton	897.8	WCN14C004	PEM	125	0.2	--	--	0.0	--	--	0.53	N/A	I or II
Chilton	897.8	WCN14C004	PSS	--	--	0.0	--	--	0.0	--	0.76	N/A	N/A
Hillabee Expansion Project - Autauga Loop Subtotal				**6,098**	**6.3**	**2.8**	**5.1**	**0.0**	**0.2**	**0.9**			
Verbena Loop													
Chilton	905.9	WCN9C005	PEM	206	0.3	--	--	0.0	--	--	0.53	N/A	I or II
Chilton	905.9	WCN9C005	PFO	--	--	--	0.1	--	--	0.0	0.89	N/A	I or II
Chilton	906.0	WCN9C006	PEM	--	0.0	--	--	0.0	--	--	0.53	N/A	N/A
Chilton	906.0	WCN9C006	PFO	--	--	--	0.0	--	--	0.0	0.89	N/A	N/A

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Chilton	906.5	WCN9C007	PFO	--	--	--	0.0	--	--	0.0	0.89	N/A	N/A
Chilton	906.6	WCN9C008	PEM	129	0.2	--	--	0.0	--	--	0.53	N/A	I or II
Chilton	906.6	WCN9C008	PFO	--	--	--	0.0	--	--	0.0	0.89	N/A	I or II
Chilton	906.9	WCN9C009	PEM	--	0.0	--	--	0.0	--	--	0.53	N/A	N/A
Chilton	906.9	WCN9C009	PFO	112	--	--	0.2	--	--	0.1	0.89	N/A	I or II
Chilton	907.5	WCN11C001	PFO	38	--	--	0.1	--	--	0.0	0.77	N/A	I or II
Chilton	907.6	WCN11C002	PEM	25	0.0	--	--	0.0	--	--	0.40	N/A	I or II
Chilton	907.6	WCN11C002	PFO	--	--	--	0.1	--	--	0.0	0.77	N/A	I or II
Chilton	907.7	WCN9C010	PFO	--	--	--	0.1	--	--	0.0	0.72	N/A	I or II
Chilton	908.2	WCN9C011	PEM	170	0.2	--	--	0.0	--	--	0.40	N/A	I or II
Chilton	908.2	WCN9C011	PFO	--	--	--	0.0	--	--	0.0	0.69	N/A	I or II
Chilton	908.5	WCN14C006	PEM	55	0.1	--	--	0.0	--	--	0.41	N/A	I or II
Chilton	908.5	WCN14C006	PFO	--	--	--	0.1	--	--	0.0	0.81	N/A	I or II
Chilton	908.7	WCN14C007	PEM	114	0.1	--	--	0.0	--	--	0.41	N/A	I or II
Chilton	909.4	WCN14C008	PFO	--	--	--	0.1	--	--	0.0	0.80	N/A	I or II
Chilton	909.4	WCN14C008	PEM	81	0.1	--	--	0.0	--	--	0.43	N/A	I or II
Hillabee Expansion Project - Verbena Loop Subtotal				**931**	**1.0**	**0.0**	**0.7**	**0.0**	**0.0**	**0.1**			
Proctor Creek Loop													
Coosa	911.8	WCO12C001	PEM	--	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Coosa	911.8	WCO12C001	PFO	222	--	--	0.3	--	--	0.2	0.75	N/A	I or II
Coosa	912.1	WCO12C002	PSS	--	--	0.1	--	--	0.0	--	0.53	N/A	I or II
Coosa	912.1	WCO12C002	PEM	96	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Coosa	912.3	WCO12C003	PEM	63	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Coosa	912.3	WCO12C003	PFO	--	--	--	0.0	--	--	0.0	0.69	N/A	I or II
Coosa	912.6	WCO12C004	PEM	39	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Coosa	912.9	WCO12C005	PEM	35	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Coosa	912.9	WCO12C005	PFO	--	--	--	0.1	--	--	0.0	0.67	N/A	I or II
Coosa	913.2	WCO12C006	PEM	--	0.0	--	--	0.0	--	--	0.47	N/A	N/A
Coosa	913.6	WCO11C001	PFO	--	--	--	0.4	--	--	0.0	0.63	N/A	I or II
Coosa	913.6	WCO11C001	PEM	966	1.2	--	--	0.0	--	--	0.53	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Coosa	914.2	WCO11C002	PEM	88	0.1	--	--	0.0	--	--	0.53	N/A	I or II
Coosa	914.2	WCO11C002	PFO	27	--	--	0.1	--	--	0.0	0.50	N/A	I or II
Coosa	914.2	WCO11C003	PEM	--	0.0	--	--	0.0	--	--	0.40	N/A	N/A
Coosa	914.2	WCO11C003	PFO	345	--	--	0.9	--	--	0.2	0.42	N/A	I or II
Coosa	914.7	WCO11C004	PEM	56	0.1	--	--	0.0	--	--	0.40	N/A	I or II
Coosa	914.8	WCO11C004	PFO	--	--	--	0.0	--	--	0.0	0.47	N/A	I or II
Coosa	915.1	WCO12C007	PFO	204	--	--	0.4	--	--	0.1	0.78	N/A	I or II
Coosa	915.1	WCO12C007	PEM	--	0.2	--	--	0.0	--	--	0.55	N/A	I or II
Coosa	915.6	WCO12C008	PEM	19	0.0	--	--	0.0	--	--	0.47	N/A	I or II
Coosa	915.9	WCO12C009	PFO	--	--	--	0.0	--	--	0.0	0.67	N/A	I or II
Coosa	915.9	WCO12C009	PEM	78	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Coosa	916.2	WCO12C010	PEM	115	0.2	--	--	0.0	--	--	0.47	N/A	I or II
Coosa	916.2	WCO12C010	PFO	--	--	--	0.0	--	--	0.0	0.67	N/A	I or II
Coosa	916.3	WCO12C011	PEM	66	0.1	--	--	0.0	--	--	0.41	N/A	I or II
Hillabee Expansion Project - Proctor Creek Loop Subtotal				**2,417**	**2.5**	**0.1**	**2.2**	**0.0**	**0.0**	**0.5**			
Hissop Loop													
Coosa	924.4	WCO11C006	PEM	17	0.1	--	--	0.0	--	--	0.40	N/A	I or II
Coosa	924.5	WCO11C007	PFO	--	--	--	0.0	--	--	0.0	0.61	N/A	N/A
Coosa	924.6	WCO11C008	PEM	131	0.1	--	--	0.0	--	--	0.40	N/A	I or II
Coosa	924.6	WCO11C008	PFO	--	--	--	0.2	--	--	0.0	0.53	N/A	I or II
Coosa	925.1	WCO11C005	PFO	--	--	--	0.0	--	--	0.0	0.64	N/A	I or II
Coosa	925.1	WCO11C005	PEM	38	0.0	--	--	0.0	--	--	0.50	N/A	I or II
Coosa	925.2	WCO12C012	PEM	28	0.0	--	--	0.0	--	--	0.47	N/A	I or II
Coosa	925.5	WCO12C013	PEM	--	0.0	--	--	0.0	--	--	0.40	N/A	N/A
Coosa	925.9	WCO12C014	PFO	--	--	--	0.0	--	--	0.0	0.67	N/A	I or II
Coosa	925.9	WCO12C014	PEM	29	0.0	--	--	0.0	--	--	0.47	N/A	I or II
Coosa	926.0	WCO12C015	PEM	129	0.2	--	--	0.0	--	--	0.40	N/A	I or II
Coosa	926.0	WCO12C015	PFO	--	--	--	0.0	--	--	0.0	0.58	N/A	N/A
Coosa	926.6	WCO11C009	PEM	16	0.1	--	--	0.0	--	--	0.44	N/A	I or II
Coosa	926.7	WCO9C001	PEM	--	0.0	--	--	0.0	--	--	0.37	N/A	N/A

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Coosa	926.8	WCO9C002	PEM	--	0.1	--	--	0.0	--	--	0.50	N/A	N/A
Coosa	926.8	WCO9C002	PFO	--	--	--	0.0	--	--	0.0	0.58	N/A	N/A
Hillabee Expansion Project - Hissop Loop Subtotal				**387**	**0.6**	**0.0**	**0.3**	**0.0**	**0.0**	**0.0**			
Alexander City Loop													
Tallapoosa	942.0	WTA12C001	PEM	92	0.2	--	--	0.0	--	--	0.40	N/A	I or II
Tallapoosa	942.1	WTA12C001	PFO	--	--	--	0.1	--	--	0.0	0.58	N/A	I or II
Tallapoosa	942.1	WTA12C001	PEM	288	0.6	--	--	0.0	--	--	0.40	N/A	I or II
Tallapoosa	942.3	WTA12C002	PEM	169	0.3	--	--	0.0	--	--	0.60	N/A	I or II
Tallapoosa	943.6	WTA12C003	PEM	13	0.0	--	--	0.0	--	--	0.40	N/A	I or II
Tallapoosa	943.7	WTA12C004	PEM	--	0.0	--	--	0.0	--	--	0.40	N/A	I or II
Tallapoosa	943.7	WTA12C005	PEM	--	0.0	--	--	0.0	--	--	0.53	N/A	N/A
Tallapoosa	943.8	WTA12C007	PFO	--	--	--	0.2	--	--	0.0	0.71	N/A	N/A
Tallapoosa	943.9	WTA12C006	PEM	--	0.0	--	--	0.0	--	--	0.47	N/A	N/A
Tallapoosa	944.2	WTA11C001	PEM	80	0.1	--	--	0.0	--	--	0.40	N/A	I or II
Tallapoosa	944.3	WTA11C002	PEM	--	0.1	--	--	0.0	--	--	0.40	N/A	I or II
Tallapoosa	944.3	WTA11C002	PFO	154	--	--	0.2	--	--	0.1	0.47	N/A	I or II
Tallapoosa	944.4	WTA11C003	PEM	333	0.5	--	--	0.0	--	--	0.44	N/A	I or II
Tallapoosa	944.4	WTA11C003	PFO	--	--	--	0.1	--	--	0.0	0.38	N/A	I or II
Tallapoosa	944.7	WTA12C008	PEM	77	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Tallapoosa	944.7	WTA12C008	PSS	--	--	0.1	--	--	0.0	--	0.50	N/A	I or II
Tallapoosa	944.8	WTA12C009	PEM	--	0.0	--	--	0.0	--	--	0.40	N/A	N/A
Tallapoosa	945.0	WTA12C010	PEM	31	0.0	--	--	0.0	--	--	0.40	N/A	I or II
Tallapoosa	945.1	WTA12C011	PEM	--	0.0	--	--	0.0	--	--	0.40	N/A	N/A
Tallapoosa	945.1	WTA11C007	PEM	32	0.1	--	--	0.0	--	--	0.40	N/A	I or II
Tallapoosa	945.5	WTA11C008	PFO	--	--	--	0.0	--	--	0.0	0.55	N/A	N/A
Tallapoosa	946.3	WTA11C009	PEM	53	0.1	--	--	0.0	--	--	0.40	N/A	I or II
Tallapoosa	946.4	WTA11C010	PEM	--	0.0	--	--	0.0	--	--	0.46	N/A	N/A
Tallapoosa	946.6	WTA11C011	PEM	76	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Tallapoosa	947.0	WTA12C012	PSS	13	--	0.0	--	--	0.0	--	0.47	N/A	I or II
Tallapoosa	947.0	WTA12C012	PFO	38	--	--	0.0	--	--	0.0	0.53	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Tallapoosa	947.1	WTA12C013	PFO	--	--	--	0.1	--	--	0.0	0.53	N/A	I or II
Tallapoosa	947.3	WTA12C014	PEM	153	0.2	--	--	0.0	--	--	0.40	N/A	I or II
Tallapoosa	947.3	WTA12C014	PFO	--	--	--	0.1	--	--	0.0	0.58	N/A	I or II
Tallapoosa	947.5	WTA12C015	PEM	16	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Tallapoosa	947.5	WTA12C015	PFO	37	--	--	0.1	--	--	0.0	0.53	N/A	I or II
Tallapoosa	948.4	WTA11C006	PFO	71	--	--	0.1	--	--	0.0	0.53	N/A	I or II
Tallapoosa	948.4	WTA11C006	PEM	--	0.0	--	--	0.0	--	--	0.47	N/A	I or II
Tallapoosa	948.7	WTA11C004	PFO	7	--	--	0.1	--	--	0.0	0.50	N/A	I or II
Tallapoosa	949.0	WTA11C005	PFO	116	--	--	0.2	--	--	0.1	0.50	N/A	I or II
Tallapoosa	949.0	WTA11C005	PEM	--	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Tallapoosa	949.3	WTA12C016	PSS	2	--	0.0	--	--	0.0	--	0.42	N/A	I or II
Hillabee Expansion Project - Alexander City Loop Subtotal				**1,852**	**2.6**	**0.2**	**1.1**	**0.0**	**0.0**	**0.3**			
Hillabee Expansion Project - Pipeline Loops Subtotal				**32,728**	**29.7**	**4.4**	**40.2**	**0.0**	**0.3**	**10.3**			
Aboveground Facilities													
Compressor Station 84, Choctaw County	N/A	WAFSTA84001	PEM	N/A	0.0	--	--	0.0	--	--	0.43	N/A	N/A
Compressor Station 84, Choctaw County	N/A	WAFSTA84001	PFO	N/A	--	--	0.9	--	--	0.2	0.73	N/A	N/A
Compressor Station 84, Choctaw County	N/A	WAFSTATION849C002	PFO	N/A	--	--	2.2	--	--	0.4	0.74	N/A	N/A
Compressor Station 84, Choctaw County	N/A	WAFSTA84002	PFO	N/A	--	--	1.4	--	--	0.0	0.71	N/A	N/A
Compressor Station 84, Choctaw County	N/A	WAFSTA84002	PEM	N/A	0.1	--	--	0.0	--	--	0.55	N/A	N/A
Compressor Station 84, Choctaw County	N/A	WAFSTA84003	PEM	N/A	0.8	--	--	0.0	--	--	0.53	N/A	N/A
Compressor Station 84, Choctaw County	N/A	WAFSTA84003	PFO	N/A	--	--	0.7	--	--	0.1	0.71	N/A	N/A
Compressor Station 84, Choctaw County	N/A	WAFSTA84004	PEM	N/A	0.0	--	--	0.0	--	--	0.53	N/A	N/A
Compressor Station 84, Choctaw County	N/A	WAFSTA84004	PFO	N/A	--	--	0.0	--	--	0.0.	0.77	N/A	N/A
Compressor Station 84, Choctaw County	N/A	WAFSTATION849C001	PEM	N/A	2.4	--	--	0.0	--	--	0.66	N/A	N/A

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Compressor Station 84, Choctaw County	N/A	WAFSTATION849C001	PFO	N/A	--	--	0.5	--	--	0.0	0.66	N/A	N/A
Compressor Station 84, Choctaw County	N/A	WAFSTATION849C003	PEM	N/A	0.4	--	--	0.0	--	--	0.69	N/A	N/A
Compressor Station 95, Dallas County	N/A	WAFSTA95001	PFO	N/A	--	--	0.0	--	--	0.0	0.41	N/A	N/A
Compressor Station 95, Dallas County	N/A	WAFSTA95002	PEM	N/A	0.0	--	--	0.0	--	--	0.48	N/A	N/A
Compressor Station 95, Dallas County	N/A	WAFSTA95003	PEM	N/A	0.0	--	--	0.0	--	--	0.50	N/A	N/A
Compressor Station 100, Chilton County	N/A	WAFSTATION10014C001	PFO	N/A	--	--	0.0	--	--	0.0	0.49	N/A	N/A
Compressor Station 100, Chilton County	N/A	WAFSTATION10014C002	PFO	N/A	--	--	0.0	--	--	0.0	0.47	N/A	N/A
Hillabee Expansion Project - Aboveground Facilities Subtotal				**0**	**0.9**	**0.0**	**5.1**	**0.0**	**0.0**	**0.7**			
Access Roads													
Choctaw	N/A	WAFSTA84001	PFO	N/A	--	--	0.0	--	--	0.0	0.73	N/A	N/A
Choctaw	N/A	WAFSTA84002	PFO	N/A	--	--	0.1	--	--	0.1	0.71	N/A	N/A
Choctaw	N/A	WAFSTATION849C001	PEM	N/A	0.1	--	--	0.1	--	--	0.66	N/A	N/A
Choctaw	N/A	WAFSTATION849C002	PFO	N/A	--	--	0.1	--	--	0.1	0.73	N/A	N/A
Choctaw	786.6	WAR-786.6-001	PSS	N/A	--	0.0	--	--	0.0	--	0.43	N/A	N/A
Choctaw	786.6	WAR-786.6-002	PSS	N/A	--	0.0	--	--	0.0	--	0.55	N/A	N/A
Choctaw	794.7	WAR-794.7-001	PFO	N/A	--	--	0.0	--	--	0.0	0.67	N/A	N/A
Autauga	888.6	WAR-886.0-001	PFO	N/A	--	--	0.0	--	--	0.0	0.68	N/A	N/A
Autauga	888.6	WAR-886.0-002	PFO	N/A	--	--	0.0	--	--	0.0	0.62	N/A	N/A
Autauga	888.6	WAR-886.0-003	PFO	N/A	--	--	0.0	--	--	0.0	0.66	N/A	N/A
Coosa	N/A	WCO9C001	PEM	N/A	0.0	--	--	0.0	--	--	0.35	N/A	N/A
Dallas	N/A	WARSTA95001	PFO	N/A	--	--	0.0	--	--	0.0	0.37	N/A	N/A
Hillabee Expansion Project - Access Roads Subtotal				**0**	**0.1**	**0.0**	**0.2**	**0.1**	**0.0**	**0.2**			
Contractor/Pipe Storage Yards													
Chilton	N/A	WH890.69002	PEM	N/A	0.0	--	--	0.0	--	--	0.46	N/A	N/A
Chilton	N/A	WH890.69001	PEM	N/A	0.0	--	--	0.0	--	--	0.46	N/A	N/A
Chilton	N/A	WCLANTON#2001	PEM	N/A	0.0	--	--	0.0	--	--	0.28	N/A	N/A

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Chilton	N/A	WCLANTON#2001	PEM	N/A	0.0	--	--	0.0	--	--	0.28	N/A	N/A
Coosa	N/A	WCO9C001	PEM	N/A	0.0	--	--	0.0	--	--	0.35	N/A	N/A
Hillabee Expansion Project - Contractor/Pipe Storage Yards Subtotal				**0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			
Hillabee Expansion Project Total				**32,728**	**30.7**	**4.4**	**45.5**	**0.1**	**0.3**	**11.2**			
Sabal Trail Project													
Alabama Mainline													
Tallapoosa	0.6	W1TRC358	PFO	--	--	--	0.0	--	--	-	0.53	N/A	I or II
Tallapoosa	0.7	W1TRC359	PFO	61	--	--	0.1	--	--	0.0	0.53	N/A	I or II
Tallapoosa	5.0	W1TRC024	PFO	94	--	--	0.1	--	--	0.1	0.80	N/A	I or II
Tallapoosa	5.5	W1TRC032	PFO	35	--	--	0.1	--	--	0.0	0.60	N/A	I or II
Tallapoosa	8.9	W1TRC057	PFO	29	--	--	0.1	--	--	0.0	0.60	N/A	I or II
Tallapoosa	11.0	W1TRC069	PFO	204	--	--	0.3	--	--	0.1	0.67	N/A	I or II
Tallapoosa	13.4	W1TRC323	PFO	56	--	--	0.1	--	--	0.0	0.53	N/A	I or II
Tallapoosa	14.1	W1TRC319	PFO	64	--	--	0.1	--	--	0.0	0.47	N/A	I or II
Tallapoosa	14.5	W1TRC314	PFO	101	--	--	0.2	--	--	0.1	0.47	N/A	I or II
Tallapoosa	17.8	W1TRC102	PSS	477	--	0.8	--	--	0.1	--	0.67	N/A	I or II
Tallapoosa	18.2	W1TRC097	PFO	526	--	--	0.9	--	--	0.4	0.73	N/A	I or II
Tallapoosa	19.6	W1TRC086	PSS	455	--	0.8	--	--	0.1	--	0.53	N/A	I or II
Tallapoosa	20.0	W1TRC467	PFO	130	--	--	0.2	--	--	0.1	0.73	N/A	I or II
Tallapoosa	20.1	W1TRC467	PFO	82	--	--	0.1	--	--	0.1	0.73	N/A	I or II
Chambers	23.9	W1TRC110	PFO	131	--	--	0.2	--	--	0.1	0.67	N/A	I or II
Chambers	25.7	W1TRC311	PEM	--	0.0	--	--	0.0	--	--	0.40	N/A	I or II
Chambers	26.2	W1TRC509	PSS	--	--	0.0	--	--	-	--	0.47	N/A	I or II
Chambers	31.1	W1TRC130	PSS	152	--	0.2	--	--	0.0	--	0.47	N/A	I or II
Chambers	31.1	W1TRC129	PFO	69	--	--	0.2	--	--	0.1	0.67	N/A	I or II
Chambers	31.2	W1TRC131	PFO	74	--	--	0.1	--	--	0.1	0.67	N/A	I or II
Chambers	31.2	W1TRC132	PSS	--	--	0.0	--	--	-	--	0.47	N/A	I or II
Chambers	32.2	W4TRC002	PFO	318	--	--	0.4	--	--	0.2	0.53	N/A	I or II
Chambers	32.3	W4TRC001	PEM	19	0.3	--	--	0.0	--	--	0.60	N/A	I or II
Chambers	32.6	W4TRC005	PEM	--	0.0	--	--	0.0	--	--	0.60	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Chambers	32.7	W4TRC006	PFO	--	--	--	0.0	--	--	-	0.53	N/A	I or II
Chambers	33.5	W1TRC147	PSS	--	--	0.3	--	--	-	--	0.53	N/A	I or II
Chambers	33.5	W1TRC146	PFO	684	--	--	0.8	--	--	0.5	0.87	N/A	I or II
Chambers	35.3	W1TRC505	PSS	--	--	0.3	--	--	0.0	--	0.47	N/A	I or II
Chambers	35.3	W1TRC506	PFO	355	--	--	0.8	--	--	0.2	0.60	N/A	I or II
Chambers	36.4	W1TRC511	PSS	46	--	0.1	--	--	0.0	--	0.40	N/A	I or II
Chambers	37.4	W1TRC151	PSS	--	--	0.1	--	--	0.0	--	0.67	N/A	I or II
Chambers	37.4	W1TRC152	PFO	95	--	--	0.2	--	--	0.1	0.67	N/A	I or II
Chambers	37.5	W1TRC154	PFO	299	--	--	0.5	--	--	0.2	0.73	N/A	I or II
Chambers	38.2	W4TRC014	PFO	74	--	--	0.2	--	--	0.1	0.73	N/A	I or II
Chambers	38.3	W4TRC013	PSS	379	--	0.6	--	--	0.1	--	0.47	N/A	I or II
Chambers	39.1	W4TRC009	PEM	488	0.8	--	--	0.0	--	--	0.47	N/A	I or II
Chambers	39.2	W4TRC010	PFO	202	--	--	0.3	--	--	0.1	0.40	N/A	I or II
Chambers	39.2	W4TRC009	PEM	62	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Lee	40.2	W4TRC017	PFO	--	--	--	0.1	--	--	0.0	0.47	N/A	I or II
Lee	46.4	W4TRC030	PFO	65	--	--	0.1	--	--	0.0	0.73	N/A	I or II
Lee	46.4	W4TRC031	PSS	--	--	0.0	--	--	-	--	0.60	N/A	I or II
Lee	46.9	W4TRC033	PSS	--	--	0.0	--	--	-	--	0.53	N/A	I or II
Lee	54.4	W1TRC486	PFO	--	--	--	0.0	--	--	-	0.73	N/A	I or II
Lee	54.4	W1TRC486	PFO	229	--	--	0.5	--	--	0.2	0.73	N/A	I or II
Lee	54.5	W1TRC487	PFO	--	--	--	0.0	--	--	-	0.53	N/A	I or II
Lee	54.7	W1TRC488	PFO	67	--	--	0.1	--	--	0.0	0.60	N/A	I or II
Lee	56.9	W1TRC523	PEM	103	0.1	--	--	0.0	--	--	0.40	N/A	I or II
Lee	56.9	W1TRC522	PFO	--	--	--	0.1	--	--	0.0	0.67	N/A	I or II
Lee	57.0	W1TRC521	PEM	112	0.1	--	--	0.0	--	--	0.40	N/A	I or II
Lee	57.1	W1TRC520	PFO	--	--	--	0.1	--	--	-	0.60	N/A	I or II
Lee	59.3R	W4TRC043	PFO	226	--	--	0.4	--	--	0.2	0.67	N/A	I or II
Lee	59.6R	W1TRC533	PFO	193	--	--	0.3	--	--	0.1	0.67	N/A	I or II
Lee	59.6R	W1TRC299	PSS	--	--	0.0	--	--	-	--	0.40	N/A	I or II
Lee	59.9R	W1TRC294	PEM	--	0.0	--	--	0.0	--	--	0.33	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Lee	59.9R	W1TRC534	PFO	332	--	--	0.5	--	--	0.2	0.67	N/A	I or II
Russell	61.0R	W1TRC535	PFO	207	--	--	0.4	--	--	0.1	0.60	N/A	I or II
Russell	61.1R	W1TRC536	PFO	246	--	--	0.4	--	--	0.2	0.60	N/A	I or II
Russell	61.5R	W1TRC537	PFO	30	--	--	0.1	--	--	0.0	0.47	N/A	I or II
Russell	62.0	W4TRC050	PEM	63	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Russell	65.2R	W4TRC055	PSS	--	--	0.0	--	--	-	--	0.60	N/A	I or II
Russell	65.2R	W4TRC056	PFO	70	--	--	0.1	--	--	0.1	0.80	N/A	I or II
Russell	67.9	W1TRC171	PFO	118	--	--	0.4	--	--	0.1	0.40	N/A	I or II
Russell	68.0	W1TRC172	PSS	41	--	0.2	--	--	0.0	--	0.40	N/A	I or II
Russell	69.4R	W1TRC516	PFO	190	--	--	0.3	--	--	0.1	0.53	N/A	I or II
Russell	69.6R	W1TRC204	PSS	--	--	0.0	--	--	-	--	0.47	N/A	I or II
Russell	70.6	W1TRC380	PFO	4	--	--	0.0	--	--	0.0	0.60	N/A	I or II
Russell	70.8	W1TRC381	PFO	N/A	--	--	N/A	--	--	N/A	0.60	N/A	IV
Russell	72.8R	W1TRC517	PFO	212	--	--	0.4	--	--	0.1	0.53	N/A	I or II
Russell	72.8R	W1TRC517	PFO	113	--	--	0.2	--	--	0.1	0.53	N/A	I or II
Russell	73.3R	W1TRC518	PFO	948	--	--	1.0	--	--	0.5	0.73	N/A	I or II
Russell	73.3R	W1TRC225	PSS	--	--	0.6	--	--	-	--	0.53	N/A	I or II
Russell	74.0	W1TRC261	PSS	--	--	0.1	--	--	-	--	0.60	N/A	I or II
Russell	74.1	W1TRC262	PFO	623	--	--	0.9	--	--	0.4	0.73	N/A	I or II
Russell	74.1	W1TRC261	PSS	--	--	0.1	--	--	-	--	0.60	N/A	I or II
Russell	74.4	W1TRC258	PFO	64	--	--	0.1	--	--	0.0	0.47	N/A	I or II
Russell	74.7	W1TRC232	PFO	277	--	--	0.5	--	--	0.2	0.73	N/A	I or II
Russell	79.1	W1TRC269a	PFO	392	--	--	0.8	--	--	0.3	0.73	N/A	I or II
Russell	79.2	W1TRC269a	PFO	117	--	--	0.3	--	--	0.1	0.73	N/A	I or II
Russell	85.1	W1TRC353	PFO	--	--	--	0.0	--	--	-	0.47	N/A	I or II
Russell	85.1	W1TRC276	PFO	--	--	--	0.0	--	--	0.0	0.60	N/A	I or II
Russell	85.3	W1TRC276	PFO	944	--	--	1.6	--	--	0.7	0.60	N/A	I or II
Russell	85.8	W1TRC375	PFO	77	--	--	0.2	--	--	0.1	0.47	N/A	I or II
Sabal Trail Project - Alabama Mainline Subtotal				**11,824**	**1.6**	**4.1**	**16.0**	**0.0**	**0.4**	**6.3**			
Alabama Aboveground Facilities													

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Compressor Stations													
Alexander City Compressor Station, Tallapoosa	0.0	W1TRC393	PSS	N/A	--	1.4	--	--	-	--	0.60	N/A	Temporary Fill
Alexander City Compressor Station, Tallapoosa	0.0	W1TRC396	PFO	N/A	--	--	0.6	--	--	-	0.53	N/A	Temporary Fill
Alexander City Compressor Station, Tallapoosa	0.0	W1TRC411	PSS	N/A	--	0.0	--	--	-	--	0.53	N/A	Temporary Fill
Alexander City Compressor Station, Tallapoosa	0.0	WTA11C003	PEM	N/A	0.0	--	--	0.0	--	--	0.00	N/A	Installation of fence line
Alexander City Compressor Station, Tallapoosa	0.0	WTA11C003	PFO	N/A	--	--	0.2	--	--	0.2	0.00	N/A	Installation of fence line
Meter Stations													
Transco Hillabee Meter Station, Tallapoosa	0.0	None Identified											
Sabal Trail Project - Alabama Aboveground Facilities Subtotal				**0**	**0.0**	**1.4**	**0.8**	**0.0**	**0.0**	**0.2**			
Alabama Access Roads													
PAR-AL-TA-001, Tallapoosa	0.2	W1TRC327	PSS	602	--	0.3	--	--	-	--	0.47	N/A	Temporary Fill
PAR-AL-RU-005, Russell	70.6	W1TRC404	PEM	76	0.0	--	--	0.0	--	--	0.40	N/A	Temporary Fill
TAR-AL-RU-011, Russell	85.6	W1TRC349	PFO	166	--	--	0.1	--	--	-	0.60	N/A	Temporary Fill
TAR-AL-RU-011, Russell	85.6	W1TRC350	PFO	140	--	--	0.1	--	--	-	0.60	N/A	Temporary Fill
TAR-AL-RU-011, Russell	85.6	W1TRC353	PFO	12	--	--	0.0	--	--	-	0.47	N/A	Temporary Fill
PAR-AL-RU-012, Russell	86.2	W1TRC432	PSS	--	--	0.2	--	--	-	--	0.60	N/A	Temporary Fill
PAR-AL-RU-012, Russell	86.2	W1TRC433	PSS	--	--	0.2	--	--	-	--	0.40	N/A	Temporary Fill
PAR-AL-RU-012, Russell	86.2	W1TRC433	PSS	--	--	0.0	--	--	-	--	0.40	N/A	Temporary Fill
PAR-AL-LE-005, Lee	58.9R	W1TRC338b	PFO	176	--	--	0.1	--	--	-	0.53	N/A	Temporary Fill

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Sabal Trail Project - Alabama Access Roads Subtotal				**1,172**	**0.0**	**0.7**	**0.2**	**0.0**	**0.0**	**0.0**			
Alabama Contractor/Pipe Storage Yards													
None Identified													
Sabal Trail Project - Alabama Contractor Yards Subtotal				**0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			
Sabal Trail Project - Alabama Total				**12,996**	**1.6**	**6.2**	**17.0**	**0.0**	**0.4**	**6.5**			
Georgia Mainline													
Stewart	88.5	W2TRC003	PFO	328	--	--	0.6	--	--	0.2	0.67	N/A	I or II
Stewart	90.2	W1TRC002	PSS	99	--	0.2	--	--	0.0	--	0.73	N/A	I or II
Stewart	90.2	W1TRC001	PFO	488	--	--	0.8	--	--	0.3	0.80	N/A	I or II
Stewart	90.3	W1TRC001	PFO	15	--	--	0.0	--	--	0.0	0.80	N/A	I or II
Stewart	90.5	W1TRC004	PFO	89	--	--	0.2	--	--	0.1	0.53	N/A	I or II
Stewart	90.8	W1TRC015	PSS	89	--	0.1	--	--	0.0	--	0.40	N/A	I or II
Stewart	90.8	W2TRC008	PFO	--	--	--	0.1	--	--	-	0.33	N/A	I or II
Stewart	91.1	W1TRC010	PFO	167	--	--	0.4	--	--	0.1	0.47	N/A	I or II
Stewart	91.1	W1TRC011	PEM	--	0.0	--	--	0.0	--	--	0.27	N/A	I or II
Stewart	91.1	W1TRC009	PEM	--	0.0	--	--	0.0	--	--	0.27	N/A	I or II
Stewart	95.7	W2TRC367	PFO	73	--	--	0.1	--	--	0.0	0.73	N/A	I or II
Stewart	96.2	W2TRC369	PFO	269	--	--	0.5	--	--	0.2	0.73	N/A	I or II
Stewart	97.6	W2TRC017	PSS	76	--	0.0	--	--	0.0	--	0.47	N/A	I or II
Stewart	97.6	W2TRC018	PFO	--	--	--	0.0	--	--	0.0	0.53	N/A	I or II
Stewart	97.8	W2TRC020	PSS	--	--	0.2	--	--	-	--	0.60	N/A	I or II
Stewart	97.8	W2TRC019	PFO	295	--	--	0.4	--	--	0.2	0.80	N/A	I or II
Stewart	98.1	W2TRC024	PSS	--	--	0.1	--	--	-	--	0.33	N/A	I or II
Stewart	98.1	W2TRC025	PFO	410	--	--	0.6	--	--	0.3	0.60	N/A	I or II
Stewart	98.6	W2TRC318	PFO	74	--	--	0.1	--	--	0.1	0.60	N/A	I or II
Stewart	98.7	W2TRC320	PFO	--	--	--	0.0	--	--	-	0.60	N/A	I or II
Stewart	98.8	W2TRC321	PEM	42	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Stewart	98.8	W2TRC322	PFO	36	--	--	0.1	--	--	0.0	0.60	N/A	I or II
Stewart	98.9	W2TRC324	PFO	--	--	--	0.0	--	--	-	0.60	N/A	I or II
Stewart	98.9	W2TRC325	PEM	86	0.2	--	--	0.0	--	--	0.47	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Stewart	99.1R	W2TRC140	PFO	122	--	--	0.2	--	--	0.1	0.60	N/A	I or II
Stewart	101.7	W2TRC334	PFO	50	--	--	0.1	--	--	0.0	0.47	N/A	I or II
Stewart	101.7	W2TRC333	PEM	--	0.0	--	--	0.0	--	--	0.47	N/A	I or II
Stewart	102.2	W2TRC336	PFO	108	--	--	0.2	--	--	0.1	0.73	N/A	I or II
Stewart	102.2	W2TRC336	PFO	71	--	--	0.1	--	--	0.1	0.73	N/A	I or II
Stewart	102.2	W2TRC337	PEM	--	0.0	--	--	0.0	--	--	0.60	N/A	I or II
Stewart	102.3	W2TRC336	PFO	6	--	--	0.0	--	--	0.0	0.73	N/A	I or II
Stewart	102.3	W2TRC337	PEM	15	0.0	--	--	0.0	--	--	0.60	N/A	I or II
Stewart	106.8	W2TRC037	PEM	--	0.0	--	--	0.0	--	--	0.60	N/A	I or II
Stewart	106.8	W2TRC038	PFO	--	--	--	0.0	--	--	-	0.60	N/A	I or II
Stewart	106.9	W5TRC001	PFO	364	--	--	0.8	--	--	0.2	0.80	N/A	I or II
Stewart	108.3	W2TRC145	PSS	181	--	0.3	--	--	0.0	--	0.53	N/A	I or II
Stewart	108.9	W2TRC045	PFO	152	--	--	0.2	--	--	0.1	0.73	N/A	I or II
Stewart	108.9	W2TRC044	PEM	--	0.1	--	--	0.0	--	--	0.73	N/A	I or II
Stewart	108.9	W2TRC045	PFO	206	--	--	0.3	--	--	0.2	0.73	N/A	I or II
Webster	113.2	W2TRC255	PFO	--	--	--	0.0	--	--	-	0.60	N/A	I or II
Webster	119.4	W2TRC068	PSS	--	--	0.0	--	--	-	--	0.67	N/A	I or II
Webster	119.5	W2TRC067	PFO	144	--	--	0.3	--	--	0.1	0.67	N/A	I or II
Webster	119.7	W2TRC071	PFO	200	--	--	0.3	--	--	0.1	0.60	N/A	I or II
Terrell	121.5	W2TRC074	PSS	232	--	0.4	--	--	0.1	--	0.33	N/A	I or II
Terrell	121.8	W2TRC077	PEM	579	1.0	--	--	0.0	--	--	0.53	N/A	I or II
Terrell	124.0	W2TRC079	PEM	35	0.1	--	--	0.0	--	--	0.47	N/A	I or II
Terrell	125.1	W2TRC088	PFO	417	--	--	0.7	--	--	0.3	0.60	N/A	I or II
Terrell	125.2	W2TRC084	PFO	180	--	--	0.3	--	--	0.1	0.73	N/A	I or II
Terrell	125.8	W2TRC091	PFO	186	--	--	0.3	--	--	0.1	0.73	N/A	I or II
Terrell	125.8	W2TRC089	PFO	165	--	--	0.3	--	--	0.1	0.60	N/A	I or II
Terrell	128.4	W2TRC306	PFO	531	--	--	0.9	--	--	0.4	0.73	N/A	I or II
Terrell	128.5	W2TRC093	PEM	--	0.1	--	--	0.0	--	--	0.73	N/A	I or II
Terrell	128.5	W2TRC312	PFO	122	--	--	0.2	--	--	0.1	0.67	N/A	I or II
Terrell	128.5	W2TRC312	PFO	346	--	--	0.5	--	--	0.2	0.67	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Terrell	128.6	W2TRC097	PEM	--	0.1	--	--	0.0	--	--	0.67	N/A	I or II
Terrell	128.7	W2TRC313	PEM	--	0.0	--	--	0.0	--	--	0.53	N/A	I or II
Terrell	128.7	W2TRC314	PFO	98	--	--	0.1	--	--	0.1	0.67	N/A	I or II
Terrell	129.1	W2TRC101 [j]	PFO	143	--	--	0.3	--	--	0.1	0.60	N/A	I or II
Terrell	131.3	W2TRC105	PFO	1,125	--	--	2.0	--	--	0.8	0.60	N/A	I or II
Terrell	131.5	W2TRC105	PFO	--	--	--	0.1	--	--	-	0.60	N/A	I or II
Terrell	131.6	W2TRC107	PSS	44	--	0.1	--	--	0.0	--	0.47	N/A	I or II
Terrell	132.0	W2TRC109 [j]	PFO	228	--	--	0.4	--	--	0.2	0.60	N/A	I or II
Terrell	133.9	W2TRC110	PFO	128	--	--	0.2	--	--	0.1	0.53	N/A	I or II
Terrell	134.5	W2TRC113	PFO	816	--	--	1.4	--	--	0.6	0.73	N/A	I or II
Terrell	134.6	W2TRC112	PEM	58	0.1	--	--	0.0	--	--	0.60	N/A	I or II
Terrell	137.0	W2TRC117	PFO	--	--	--	0.0	--	--	-	0.80	N/A	I or II
Terrell	137.6	W2TRC122	PFO	--	--	--	0.1	--	--	-	0.60	N/A	I or II
Terrell	138.9	W2TRC127	PEM	--	0.1	--	--	0.0	--	--	0.60	N/A	I or II
Terrell	139.3	W2TRC129	PFO	259	--	--	0.4	--	--	0.2	0.53	N/A	I or II
Terrell	139.3	W2TRC128	PEM	49	0.1	--	--	0.0	--	--	0.53	N/A	I or II
Terrell	139.5	W2TRC131	PEM	105	0.2	--	--	0.0	--	--	0.47	N/A	I or II
Terrell	140.6	W2TRC327	PFO	792	--	--	1.4	--	--	0.5	0.67	N/A	I or II
Lee	142.0	W2TRC135 [j]	PFO	182	--	--	0.3	--	--	0.1	0.67	N/A	I or II
Terrell	142.3	W2TRC134 [j]	PFO	205	--	--	0.4	--	--	0.1	0.67	N/A	I or II
Terrell	143.0	W2TRC150 [j]	PFO	281	--	--	0.5	--	--	0.2	0.67	N/A	I or II
Terrell	144.0	W2TRC152 [j]	PFO	134	--	--	0.3	--	--	0.1	0.67	N/A	I or II
Terrell	145.8	W2TRC136 [j]	PFO	120	--	--	0.2	--	--	0.1	0.47	N/A	I or II
Dougherty	147.3	W5TRC016 [j]	PFO	170	--	--	0.2	--	--	0.1	0.73	N/A	I or II
Dougherty	147.6	W1TRC576	PSS	--	--	0.1	--	--	-	--	0.47	N/A	I or II
Dougherty	148.0	W1TRC581	PFO	287	--	--	0.4	--	--	0.2	0.67	N/A	I or II
Dougherty	148.2	W1TRC582	PFO	290	--	--	0.7	--	--	0.2	0.67	N/A	I or II
Dougherty	148.7	W1TRC577	PFO	6	--	--	0.3	--	--	0.0	0.60	N/A	I or II
Dougherty	149.1	W1TRC584	PSS	298	--	0.5	--	--	0.1	--	0.47	N/A	I or II
Dougherty	149.6	W1TRC585	PFO	360	--	--	0.8	--	--	0.3	0.60	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Dougherty	150.1	W1TRC586	PFO	166	--	--	0.5	--	--	0.1	0.60	N/A	I or II
Dougherty	150.3	W1TRC489 [j]	PFO	892	--	--	1.5	--	--	0.6	0.67	N/A	I or II
Dougherty	150.5	W1TRC489 [j]	PFO	460	--	--	0.8	--	--	0.3	0.67	N/A	I or II
Dougherty	151.6	W1TRC490	PFO	1,825	--	--	3.1	--	--	1.3	0.67	N/A	I or II
Dougherty	152.1	W1TRC492	PEM	--	0.1	--	--	0.0	--	--	0.33	N/A	I or II
Dougherty	152.5	W1TRC495	PFO	436	--	--	0.7	--	--	0.3	0.60	N/A	I or II
Dougherty	152.7	W1TRC496	PFO	1,489	--	--	2.6	--	--	1.0	0.60	N/A	I or II
Dougherty	153.1	W2TRC156	PFO	158	--	--	0.3	--	--	0.1	0.53	N/A	I or II
Dougherty	153.1	W2TRC160	PFO	--	--	--	0.0	--	--	-	0.60	N/A	I or II
Dougherty	153.1	W2TRC157	PEM	62	0.2	--	--	0.0	--	--	0.60	N/A	I or II
Dougherty	153.1	W2TRC160	PFO	146	--	--	0.2	--	--	0.1	0.60	N/A	I or II
Dougherty	153.3	W2TRC163	PFO	1,094	--	--	2.1	--	--	0.8	0.73	N/A	I or II
Dougherty	153.4	W5TRC017	PFO	269	--	--	0.4	--	--	0.2	0.93	N/A	I or II
Dougherty	153.5	W2TRC058	PFO	519	--	--	1.6	--	--	0.4	0.67	N/A	I or II
Dougherty	153.8	W5TRC017	PFO	2,005	--	--	3.3	--	--	1.4	0.93	N/A	I or II
Dougherty	154.9R	W2TRC374 [j]	PFO	179	--	--	0.0	--	--	0.0	0.73	N/A	I or II
Dougherty	155.4	W2TRC376	PFO	2,071	--	--	3.6	--	--	1.4	0.80	N/A	I or II
Dougherty	162.7	W2TRC237	PFO	N/A	--	--	N/A	--	--	N/A	0.87	N/A	IV
Dougherty	162.7	W2TRC237	PFO	N/A	--	--	N/A	--	--	N/A	0.87	N/A	IV
Dougherty	162.9	W2TRC238	PFO	N/A	--	--	N/A	--	--	N/A	0.67	N/A	IV
Dougherty	163.1	W3TRC153	PFO	N/A	--	--	N/A	--	--	N/A	0.53	N/A	IV
Dougherty	163.4	W1TRC498	PFO	112	--	--	0.4	--	--	0.1	0.53	N/A	I or II
Dougherty	165.5	W1TRC501 [j]	PFO	512	--	--	0.9	--	--	0.4	0.53	N/A	I or II
Dougherty	167.4	W2TRC300 [j]	PEM	501	0.9	--	--	0.0	--	--	0.40	N/A	I or II
Dougherty	168.1	W2TRC347 [j]	PFO	123	--	--	0.2	--	--	0.1	0.53	N/A	I or II
Dougherty	168.4	W2TRC351	PFO	676	--	--	1.4	--	--	0.5	0.67	N/A	I or II
Dougherty	168.5	W2TRC353	PFO	202	--	--	0.4	--	--	0.1	0.67	N/A	I or II
Dougherty	169.7	W2TRC360	PFO	--	--	--	0.0	--	--	-	0.67	N/A	I or II
Dougherty	169.8	W2TRC360 [j]	PFO	191	--	--	0.3	--	--	0.1	0.67	N/A	I or II
Mitchell	171.3R	W1TRC559	PFO	496	--	--	0.9	--	--	0.3	0.67	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Mitchell	171.6R	W2TRC364	PFO	--	--	--	0.2	--	--	0.0	0.67	N/A	I or II
Mitchell	172.5	W2TRC386 [j]	PEM	--	0.2	--	--	0.0	--	--	0.33	N/A	I or II
Mitchell	172.7	W2TRC187 [j]	PEM	257	0.4	--	--	0.0	--	--	0.40	N/A	I or II
Mitchell	177.2	W2TRC209	PFO	319	--	--	0.6	--	--	0.2	0.47	N/A	I or II
Mitchell	177.9	W2TRC217	PFO	122	--	--	0.2	--	--	0.1	0.67	N/A	I or II
Mitchell	177.9	W2TRC216	PEM	--	0.0	--	--	0.0	--	--	0.53	N/A	I or II
Mitchell	178.0	W2TRC214	PFO	395	--	--	0.6	--	--	0.3	0.67	N/A	I or II
Mitchell	178.0	W2TRC215	PEM	--	0.1	--	--	0.0	--	--	0.60	N/A	I or II
Mitchell	180.8	W3TRC129	PFO	187	--	--	0.3	--	--	0.1	0.53	N/A	I or II
Mitchell	181.4	W7TRC035	PFO	240	--	--	0.4	--	--	0.2	0.47	N/A	I or II
Mitchell	182.0	W1TRC464	PFO	177	--	--	0.3	--	--	0.1	0.40	N/A	I or II
Mitchell	182.3	W1TRC463	PFO	--	--	--	0.0	--	--	-	0.53	N/A	I or II
Mitchell	182.5	W7TRC031	PFO	93	--	--	0.2	--	--	0.1	0.47	N/A	I or II
Colquitt	182.6	W7TRC031	PFO	97	--	--	0.4	--	--	0.1	0.47	N/A	I or II
Colquitt	182.7	W3TRC214	PFO	--	--	--	0.0	--	--	-	0.60	N/A	I or II
Colquitt	182.7	W3TRC214	PFO	120	--	--	0.4	--	--	0.1	0.60	N/A	I or II
Colquitt	183.9	W3TRC299	PFO	274	--	--	0.5	--	--	0.2	0.40	N/A	I or II
Colquitt	184.0	W4TRC142	PFO	766	--	--	1.3	--	--	0.5	0.47	N/A	I or II
Colquitt	184.1	W4TRC141	PEM	--	0.0	--	--	0.0	--	--	0.60	N/A	I or II
Colquitt	185.1R	W3TRC126	PFO	390	--	--	0.7	--	--	0.3	0.53	N/A	I or II
Colquitt	186.6	W7TRC025	PFO	228	--	--	0.4	--	--	0.2	0.47	N/A	I or II
Colquitt	187.3	W7TRC024	PEM	356	0.6	--	--	0.0	--	--	0.60	N/A	I or II
Colquitt	187.7	W4TRC133	PFO	433	--	--	0.8	--	--	0.3	0.73	N/A	I or II
Colquitt	188.1	W4TRC137	PFO	292	--	--	0.5	--	--	0.2	0.60	N/A	I or II
Colquitt	188.5	W2TRC197	PFO	572	--	--	1.0	--	--	0.4	0.80	N/A	I or II
Colquitt	188.7	W2TRC197	PFO	897	--	--	1.5	--	--	0.6	0.80	N/A	I or II
Colquitt	189.0	W3TRC122	PFO	316	--	--	0.5	--	--	0.2	0.53	N/A	I or II
Colquitt	189.4	W1TRC553	PFO	140	--	--	0.4	--	--	0.1	0.40	N/A	I or II
Colquitt	189.8	W3TRC173	PFO	31	--	--	0.1	--	--	0.0	0.47	N/A	I or II
Colquitt	190.4	W3TRC172	PFO	335	--	--	0.6	--	--	0.2	0.60	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Colquitt	190.6	W7TRC015	PFO	249	--	--	0.4	--	--	0.2	0.47	N/A	I or II
Colquitt	192.3	W4TRC108	PFO	139	--	--	0.2	--	--	0.1	0.60	N/A	I or II
Colquitt	192.4	W4TRC108	PFO	9	--	--	0.0	--	--	0.0	0.60	N/A	I or II
Colquitt	192.5	W4TRC113	PEM	--	0.0	--	--	0.0	--	--	0.60	N/A	I or II
Colquitt	192.5	W4TRC111	PSS	102	--	0.2	--	--	0.0	--	0.60	N/A	I or II
Colquitt	192.6	W4TRC113	PEM	97	0.2	--	--	0.0	--	--	0.60	N/A	I or II
Colquitt	193.3	W1TRC573	PFO	211	--	--	0.5	--	--	0.2	0.60	N/A	I or II
Colquitt	193.3	W1TRC574	PEM	--	0.0	--	--	0.0	--	--	0.50	N/A	I or II
Colquitt	193.7	W4TRC115	PEM	--	0.0	--	--	0.0	--	--	0.47	N/A	I or II
Colquitt	193.7	W4TRC114	PFO	99	--	--	0.2	--	--	0.1	0.40	N/A	I or II
Colquitt	194.4	W4TRC117	PEM	174	0.3	--	--	0.0	--	--	0.80	N/A	I or II
Colquitt	194.6	W4TRC123	PFO	119	--	--	0.2	--	--	0.1	0.53	N/A	I or II
Colquitt	194.9	W3TRC221	PFO	119	--	--	0.2	--	--	0.1	0.60	N/A	I or II
Colquitt	195.0	W3TRC223	PFO	118	--	--	0.2	--	--	0.1	0.60	N/A	I or II
Colquitt	195.1	W3TRC223	PFO	1,098	--	--	2.1	--	--	0.8	0.60	N/A	I or II
Colquitt	195.3	W3TRC227	PSS	1	--	0.0	--	--	0.0	--	0.47	N/A	I or II
Colquitt	195.3	W3TRC227	PSS	--	--	0.0	--	--	-	--	0.47	N/A	I or II
Colquitt	195.4	W3TRC227	PSS	57	--	0.1	--	--	0.0	--	0.47	N/A	I or II
Colquitt	195.5	W3TRC223	PFO	449	--	--	1.0	--	--	0.3	0.60	N/A	I or II
Colquitt	195.5	W3TRC231	PEM	119	0.4	--	--	0.0	--	--	0.47	N/A	I or II
Colquitt	196.1	W7TRC010	PFO	349	--	--	0.6	--	--	0.2	0.87	N/A	I or II
Colquitt	196.3	W3TRC262	PEM	--	0.1	--	--	0.0	--	--	0.53	N/A	I or II
Colquitt	196.4	W3TRC260	PFO	213	--	--	0.4	--	--	0.2	0.53	N/A	I or II
Colquitt	196.4	W3TRC260	PFO	267	--	--	0.8	--	--	0.2	0.53	N/A	I or II
Colquitt	196.5	W7TRC008	PFO	--	--	--	0.2	--	--	0.0	0.47	N/A	I or II
Colquitt	196.5	W3TRC262	PEM	314	0.5	--	--	0.0	--	--	0.53	N/A	I or II
Colquitt	196.9R	W3TRC177	PFO	801	--	--	1.4	--	--	0.6	0.60	N/A	I or II
Colquitt	197.6	W3TRC113	PFO	740	--	--	1.3	--	--	0.5	0.53	N/A	I or II
Colquitt	197.8	W3TRC113	PFO	173	--	--	0.3	--	--	0.1	0.53	N/A	I or II
Colquitt	198.3	W3TRC118	PSS	210	--	0.4	--	--	0.1	--	0.67	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Colquitt	199.2	W7TRC017	PFO	N/A	--	--	N/A	--	--	N/A	0.67	N/A	IV
Colquitt	200.1	W2TRC222	PFO	85	--	--	0.2	--	--	0.1	0.60	N/A	I or II
Colquitt	200.2	W2TRC226	PFO	--	--	--	0.0	--	--	-	0.60	N/A	I or II
Colquitt	200.3	W2TRC226	PFO	--	--	--	0.0	--	--	0.0	0.60	N/A	I or II
Colquitt	200.3	W2TRC227	PEM	--	0.0	--	--	0.0	--	--	0.47	N/A	I or II
Colquitt	200.3	W2TRC228	PFO	--	--	--	0.0	--	--	0.0	0.60	N/A	I or II
Colquitt	200.3	W2TRC228	PFO	--	--	--	0.0	--	--	0.0	0.60	N/A	I or II
Colquitt	200.4	W2TRC228	PFO	352	--	--	0.6	--	--	0.2	0.60	N/A	I or II
Colquitt	200.5R	W2TRC231	PFO	128	--	--	0.2	--	--	0.0	0.73	N/A	I or II
Colquitt	200.5R	W2TRC231	PFO	71	--	--	0.1	--	--	0.1	0.73	N/A	I or II
Colquitt	200.6R	W2TRC231	PFO	146	--	--	0.3	--	--	0.2	0.73	N/A	I or II
Colquitt	200.7R	W2TRC231	PFO	63	--	--	0.2	--	--	0.1	0.73	N/A	I or II
Colquitt	201.6	W3TRC177	PFO	166	--	--	0.3	--	--	0.1	0.60	N/A	I or II
Colquitt	202.3	W3TRC182	PEM	74	0.1	--	--	0.0	--	--	0.50	N/A	I or II
Colquitt	203.2	W3TRC101	PSS	1,372	--	2.4	--	--	0.3	--	0.60	N/A	I or II
Colquitt	203.3	W1TRC558a	PFO	243	--	--	0.4	--	--	0.2	0.60	N/A	I or II
Colquitt	203.4	W1TRC558b	PFO	230	--	--	0.9	--	--	0.2	0.60	N/A	I or II
Colquitt	204.3R	W1TRC542	PFO	267	--	--	0.6	--	--	0.2	0.53	N/A	I or II
Colquitt	204.6R	W1TRC548	PEM	--	0.1	--	--	0.0	--	--	0.40	N/A	I or II
Colquitt	205.1	W7TRC007	PFO	993	--	--	1.7	--	--	0.7	0.47	N/A	I or II
Colquitt	205.4	W7TRC005	PFO	198	--	--	0.6	--	--	0.1	0.47	N/A	I or II
Colquitt	206.7	W7TRC002	PFO	632	--	--	1.2	--	--	0.4	0.67	N/A	I or II
Colquitt	208.4	W3TRC095	PFO	1,511	--	--	2.6	--	--	1.0	0.60	N/A	I or II
Brooks	208.7	W3TRC095	PFO	1,496	--	--	2.6	--	--	1.0	0.60	N/A	I or II
Brooks	208.8	W3TRC096	PEM	--	0.0	--	--	0.0	--	--	0.47	N/A	I or II
Brooks	210.1	W3TRC094	PSS	608	--	1.1	--	--	0.1	--	0.47	N/A	I or II
Brooks	210.8	W4TRC160	PFO	153	--	--	0.3	--	--	0.1	0.53	N/A	I or II
Brooks	211.8	W3TRC206	PFO	--	--	--	0.1	--	--	-	0.47	N/A	I or II
Brooks	211.9	W3TRC092	PEM	--	0.0	--	--	0.0	--	--	0.40	N/A	I or II
Brooks	211.9	W3TRC198	PFO	66	--	--	0.1	--	--	0.1	0.60	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Brooks	216.1	W3TRC067	PEM	63	0.1	--	--	0.0	--	--	0.53	N/A	I or II
Brooks	216.1	W3TRC067	PEM	--	0.0	--	--	0.0	--	--	0.53	N/A	I or II
Brooks	216.1	W6TRC009	PFO	525	--	--	0.9	--	--	0.4	0.87	N/A	I or II
Brooks	217.5	W3TRC039	PEM	507	0.9	--	--	0.0	--	--	0.40	N/A	I or II
Brooks	217.6	W3TRC038	PFO	1,444	--	--	2.5	--	--	1.0	0.40	N/A	I or II
Brooks	218.7	W3TRC205	PFO	--	--	--	0.1	--	--	0.0	0.47	N/A	I or II
Brooks	218.7	W3TRC041	PEM	426	0.5	--	--	0.0	--	--	0.33	N/A	I or II
Brooks	218.8	W3TRC040	PFO	--	--	--	0.1	--	--	-	0.53	N/A	I or II
Brooks	218.8	W3TRC041	PEM	180	0.5	--	--	0.0	--	--	0.33	N/A	I or II
Brooks	218.8	W3TRC040	PFO	--	--	--	0.0	--	--	-	0.53	N/A	I or II
Brooks	219.0	W3TRC203	PFO	465	--	--	0.8	--	--	0.3	0.47	N/A	I or II
Brooks	219.1	W3TRC047	PFO	--	--	--	0.1	--	--	-	0.80	N/A	I or II
Brooks	219.1	W3TRC046	PEM	916	1.1	--	--	0.0	--	--	0.40	N/A	I or II
Brooks	219.2	W3TRC049	PFO	105	--	--	0.4	--	--	0.1	0.80	N/A	I or II
Brooks	219.4	W3TRC046	PEM	--	0.1	--	--	0.0	--	--	0.40	N/A	I or II
Brooks	219.4	W3TRC048	PFO	156	--	--	0.2	--	--	0.1	0.80	N/A	I or II
Brooks	220.5	W3TRC295	PFO	468	--	--	0.7	--	--	0.3	0.47	N/A	I or II
Brooks	221.1	W3TRC294	PEM	161	0.3	--	--	0.0	--	--	0.40	N/A	I or II
Brooks	223.6	W3TRC059	PFO	1,330	--	--	2.2	--	--	0.9	0.67	N/A	I or II
Brooks	223.9	W3TRC060	PFO	359	--	--	0.7	--	--	0.2	0.47	N/A	I or II
Brooks	224.1	W3TRC061	PFO	262	--	--	0.5	--	--	0.2	0.47	N/A	I or II
Brooks	224.5	W3TRC065	PEM	165	0.5	--	--	0.0	--	--	0.40	N/A	I or II
Brooks	224.5	W3TRC064	PFO	639	--	--	1.2	--	--	0.4	0.60	N/A	I or II
Brooks	225.1	W3TRC269	PFO	22	--	--	0.0	--	--	0.0	0.60	N/A	I or II
Brooks	225.1	W3TRC268	PEM	--	0.0	--	--	0.0	--	--	0.58	N/A	I or II
Brooks	225.2	W6TRC013	PFO	--	--	--	0.0	--	--	-	0.67	N/A	I or II
Brooks	225.2	W6TRC013	PFO	56	--	--	0.1	--	--	0.0	0.67	N/A	I or II
Brooks	226.4	W3TRC070	PFO	2,259	--	--	3.9	--	--	1.6	0.60	N/A	I or II
Brooks	226.7	W6TRC017	PFO	179	--	--	0.2	--	--	0.1	0.40	N/A	I or II
Brooks	226.8	W6TRC018	PFO	--	--	--	0.0	--	--	0.0	0.47	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Brooks	226.9R	W6TRC019	PFO	204	--	--	0.3	--	--	0.1	0.93	N/A	I or II
Brooks	227.1	W6TRC021	PEM	66	0.1	--	--	0.0	--	--	0.53	N/A	I or II
Brooks	227.2	W6TRC022	PFO	--	--	--	0.1	--	--	-	0.53	N/A	I or II
Brooks	228.4	W3TRC291	PFO	152	--	--	0.3	--	--	0.1	0.53	N/A	I or II
Brooks	229.1	W3TRC277	PFO	--	--	--	0.1	--	--	0.0	0.53	N/A	I or II
Brooks	229.1	W3TRC277	PFO	32	--	--	0.1	--	--	0.0	0.53	N/A	I or II
Brooks	229.9	W3TRC279	PFO	2,845	--	--	4.8	--	--	2.0	0.60	N/A	I or II
Brooks	230.6	W3TRC284	PFO	729	--	--	1.2	--	--	0.5	0.47	N/A	I or II
Brooks	230.9	W3TRC282	PFO	269	--	--	0.7	--	--	0.2	0.53	N/A	I or II
Brooks	231.3	W3TRC303	PFO	--	--	--	0.1	--	--	-	0.47	N/A	I or II
Lowndes	231.4	W3TRC303	PFO	N/A	--	--	N/A	--	--	N/A	0.47	N/A	IV
Lowndes	231.7	W3TRC301	PFO	N/A	--	--	N/A	--	--	N/A	0.60	N/A	IV
Lowndes	231.8	W3TRC300	PEM	N/A	--	--	--	0.0	--	--	0.67	N/A	IV
Lowndes	231.9	W3TRC275	PFO	24	--	--	0.0	--	--	0.0	0.67	N/A	I or II
Lowndes	232.3	W3TRC273	PFO	167	--	--	0.3	--	--	0.1	0.67	N/A	I or II
Lowndes	232.5	W3TRC007	PFO	76	--	--	0.2	--	--	0.1	0.60	N/A	I or II
Lowndes	232.6R	W3TRC015	PFO	803	--	--	1.4	--	--	0.6	0.60	N/A	I or II
Lowndes	233R	W2TRC390	PFO	--	--	--	0.0	--	--	-	0.47	N/A	I or II
Lowndes	233.1R	W2TRC391	PFO	177	--	--	0.3	--	--	0.1	0.47	N/A	I or II
Lowndes	233.2R	W3TRC205	PFO	790	--	--	1.4	--	--	0.5	0.47	N/A	I or II
Lowndes	233.4	W3TRC255	PSS	--	--	0.0	--	--	-	--	0.47	N/A	I or II
Lowndes	233.5	W3TRC255	PSS	31	--	0.1	--	--	0.0	--	0.47	N/A	I or II
Lowndes	233.5	W3TRC254	PFO	420	--	--	0.8	--	--	0.3	0.73	N/A	I or II
Lowndes	233.6	W3TRC253	PSS	146	--	0.2	--	--	0.0	--	0.47	N/A	I or II
Lowndes	233.7	W3TRC251	PSS	76	--	0.2	--	--	0.0	--	0.60	N/A	I or II
Lowndes	233.7	W3TRC250	PFO	280	--	--	0.5	--	--	0.2	0.80	N/A	I or II
Lowndes	233.8	W3TRC252	PSS	72	--	0.1	--	--	0.0	--	0.53	N/A	I or II
Lowndes	235.5	W3TRC219	PSS	495	--	0.6	--	--	0.1	--	0.40	N/A	I or II
Lowndes	238.6	W3TRC025	PSS	--	--	0.0	--	--	-	--	0.00	N/A	I or II
Lowndes	240.2	W3TRC163	PEM	7	0.0	--	--	0.0	--	--	0.50	N/A	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Lowndes	240.2	W3TRC164	PFO	--	--	--	0.0	--	--	0.0	0.60	N/A	I or II
Lowndes	240.2	W3TRC163	PEM	91	0.1	--	--	0.0	--	--	0.50	N/A	I or II
Lowndes	241.2	W3TRC156	PFO	571	--	--	1.0	--	--	0.4	0.80	N/A	I or II
Lowndes	242.9	W1TRC561	PFO	471	--	--	1.2	--	--	0.3	0.60	N/A	I or II
Lowndes	244.1	W3TRC031	PFO	178	--	--	0.3	--	--	0.1	0.60	N/A	I or II
Lowndes	244.1	W3TRC030	PEM	--	0.0	--	--	0.0	--	--	0.47	N/A	I or II
Lowndes	247.0	W1ECT002	PFO	--	--	--	0.2	--	--	0.0	0.67	N/A	I or II
Lowndes	247.5	W1ECT007	PFO	18	--	--	0.0	--	--	0.0	0.67	N/A	I or II
Sabal Trail Project - Georgia Mainline Subtotal				**69,805**	**10.4**	**7.1**	**109.4**	**0.0**	**1.0**	**41.3**			
Georgia Aboveground Facilities													
Albany Compressor Station, Dougherty	154.8	W2TRC374	PFO	N/A	--	--	0.5	--	--		0.73	N/A	Temporary Fill
Sabal Trail Project - Georgia Aboveground Facilities Subtotal				**0**	**0.0**	**0.0**	**0.5**	**0.0**	**0.0**	**0.0**			
Georgia Access Roads													
PAR-GA-ST-020, Stewart	96.6	W2TRC292	PFO	162	--	--	0.1	--	--	-	0.67	N/A	Temporary Fill
PAR-GA-ST-020, Stewart	96.6	W2TRC294	PFO	--	--	--	0.0	--	--	-	0.67	N/A	Temporary Fill
PAR-GA-ST-023, Stewart	96.6	W2TRC297	PFO	53	--	--	0.0	--	--	-	0.73	N/A	Temporary Fill
PAR-GA-ST-023, Stewart	96.6	W2TRC297	PFO	--	--	--	0.0	--	--	-	0.73	N/A	Temporary Fill
PAR-GA-DO-001, Dougherty	153.2	W2TRC163	PFO	264	--	--	0.1	--	--	-	0.73	N/A	Temporary Fill
TAR-GA-COL-002, Colquitt	197.7	W3TRC113	PFO	15	--	--	0.0	--	--	-	0.53	N/A	Temporary Fill
TAR-GA-BR-010, Brooks	225.0	W3TRC269	PFO	66	--	--	0.0	--	--	-	0.60	N/A	Temporary Fill
Sabal Trail Project - Georgia Access Roads Subtotal				**560**	**0.0**	**0.0**	**0.3**	**0.0**	**0.0**	**0.0**			
Georgia Contractor/Pipe Storage Yards													
					None Identified								
Sabal Trail Project - Georgia Contractor/Pipe Storage Yards Subtotal				**0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			
Sabal Trail Project - Georgia Total				**70,365**	**10.4**	**7.1**	**110.1**	**0.0**	**1.0**	**41.3**			
Sabal Trail Project													

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Florida Mainline													
Hamilton	248.0	W1ECT011	PFO	309	--	--	0.7	--	--	0.2	8, 6, 7	617	I or II
Hamilton	248.0	W1ECT011	PFO	--	--	--	0.0	--	--	0.0	8, 6, 7	617	I or II
Hamilton	248.0	W1ECT012	PSS	9	--	0.1	--	--	0.0	--	8, 6, 7	631	I or II
Hamilton	248.0	W1ECT013	PFO	15	--	--	0.1	--	--	0.0	8, 6, 7	617	I or II
Hamilton	248.1	W1ECT014	PFO	252	--	--	0.5	--	--	0.2	8, 8, 8	617	I or II
Hamilton	248.2	W1ECT014	PFO	115	--	--	0.2	--	--	0.1	8, 8, 8	617	I or II
Hamilton	248.3	W1ECT043	PFO	--	--	--	0.1	--	--	0.0	8, 8, 8	617	I or II
Hamilton	248.3	W1ECT043	PFO	--	--	--	0.0	--	--	-	8, 8, 8	617	I or II
Hamilton	248.5	W1ECT044	PFO	171	--	--	0.2	--	--	0.1	8, 8, 8	617	I or II
Hamilton	248.8	W1ECT045	PFO	575	--	--	1.0	--	--	0.4	8, 8, 8	617	I or II
Hamilton	254.3	W8ECT006	PEM	--	0.0	--	--	0.0	--	--	5, 4, 6	643	I or II
Hamilton	260.1	W1ECT075	PFO	67	--	--	0.1	--	--	0.0	7, 7, 7	617	I or II
Hamilton	260.1	W1ECT076	PEM	--	0.1	--	--	0.0	--	--	7, 7, 6	643	I or II
Hamilton	267.1	W2ECT242	PFO	N/A	--	--	N/A	--	--	N/A	9, 8, 8	615	IV
Suwannee	268.9	W2ECT262	PFO	--	--	--	0.0	--	--	-	2, 3, 4	617	I or II
Suwannee	274.9	W1ECT026	PEM	--	0.0	--	--	0.0	--	--	7, 6, 2	641	I or II
Suwannee	276.0	W1ECT029	PFO	--	--	--	0.0	--	--	-	7, 6, 4	630	I or II
Suwannee	279.9	W1ECT077	PEM	--	0.0	--	--	0.0	--	--	7, 6, 5	643	I or II
Suwannee	282.2	W2ECT021	PEM	127	0.2	--	--	0.0	--	--	2, 2, 2	641	I or II
Suwannee	282.6	W2ECT022	PEM	113	0.2	--	--	0.0	--	--	3, 3, 3	641	I or II
Suwannee	283.8	W2ECT039	PEM	128	0.2	--	--	0.0	--	--	1, 1, 1	641	I or II
Suwannee	285.5	W2ECT042	PFO	--	--	--	0.0	--	--	-	3, 1, 2	617/641	I or II
Suwannee	286.9	W1ECT038	PFO	446	--	--	0.7	--	--	0.3	7, 6, 7	617	I or II
Suwannee	286.9	W1ECT037	PEM	--	0.1	--	--	0.0	--	--	7, 6, 5	641	I or II
Suwannee	308.2	W2ECT105	PFO	56	--	--	0.3	--	--	0.1	8, 8, 8	617	I or II
Gilchrist	308.6	W2ECT105	PFO	12	--	--	0.0	--	--	0.0	8, 8, 8	617	I or II
Gilchrist	318.8	W1ECT089	PFO	1,039	--	--	1.8	--	--	0.7	8, 8, 7	617	I or II
Gilchrist	319.1	W1ECT091	PFO	162	--	--	0.2	--	--	0.1	8, 8, 7	617	I or II
Gilchrist	319.3	W1ECT092	PFO	917	--	--	1.6	--	--	0.6	8, 8, 7	617	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Gilchrist	319.6	W1ECT093	PFO	430	--	--	0.7	--	--	0.3	8, 8, 7	617	I or II
Gilchrist	319.7	W1ECT093	PFO	324	--	--	0.5	--	--	0.2	8, 8, 7	617	I or II
Gilchrist	319.8	W1ECT093	PFO	374	--	--	0.6	--	--	0.3	8, 8, 7	617	I or II
Gilchrist	320.1	W1ECT094	PFO	1,516	--	--	2.7	--	--	1.1	8, 8, 7	617	I or II
Gilchrist	320.5	W1ECT096	PFO	--	--	--	0.0	--	--	-	8, 8, 7	617	I or II
Gilchrist	320.6	W1ECT097	PFO	283	--	--	0.5	--	--	0.2	8, 8, 7	617	I or II
Gilchrist	320.9	W1ECT099	PFO	113	--	--	0.2	--	--	0.1	8, 8, 7	617	I or II
Gilchrist	321.0	W1ECT099	PFO	865	--	--	1.5	--	--	0.6	8, 8, 7	617	I or II
Gilchrist	321.2	W1ECT100	PFO	192	--	--	0.3	--	--	0.1	8, 8, 7	617	I or II
Gilchrist	321.2	W1ECT100	PFO	354	--	--	0.6	--	--	0.2	8, 8, 7	617	I or II
Gilchrist	321.3	W1ECT101	PFO	4	--	--	0.1	--	--	0.0	8, 8, 7	617	I or II
Gilchrist	321.5	W1ECT102	PFO	490	--	--	0.8	--	--	0.3	8, 8, 7	617	I or II
Gilchrist	321.7	W1ECT103	PFO	1,006	--	--	1.8	--	--	0.7	8, 8, 7	617	I or II
Gilchrist	321.9	W1ECT103	PFO	70	--	--	0.1	--	--	0.1	8, 8, 7	617	I or II
Gilchrist	322.0	W1ECT104	PFO	1,421	--	--	2.4	--	--	1.0	8, 8, 7	617	I or II
Gilchrist	322.3	W1ECT104	PFO	184	--	--	0.3	--	--	0.1	8, 8, 7	617	I or II
Gilchrist	322.5	W1ECT104	PFO	1,649	--	--	3.4	--	--	1.1	8, 8, 7	617	I or II
Gilchrist	322.9	W1ECT107	PFO	196	--	--	0.4	--	--	0.1	8, 8, 7	617	I or II
Gilchrist	323.1	W1ECT107	PFO	1,550	--	--	2.7	--	--	1.1	8, 8, 7	617	I or II
Alachua	341.1R	W4ECT071	PEM	186	1.6	--	--	0.2	--	--	8,6,6	641	I or II
Levy	341.2	W9ECT079	PEM	5	0.0	--	--	0.0	--	--	4, 3, 4	641	I or II
Levy	341.8	W9ECT083	PFO	--	--	--	0.0	--	--	-	8, 7, 4	620	I or II
Levy	342.0	W9ECT084	PEM	336	0.6	--	--	0.0	--	--	8, 8, 8	641	I or II
Levy	342.1	W9ECT085	PEM	--	0.0	--	--	0.0	--	--	8, 6, 6	641	I or II
Levy	342.3	W9ECT087	PEM	296	0.5	--	--	0.0	--	--	6, 5, 4	641	I or II
Levy	342.4	W6CAR030	PFO	59	--	--	0.1	--	--	0.0	6, 5, 6	621	I or II
Levy	342.8	W9ECT091	PEM	594	1.2	--	--	0.0	--	--	7, 5, 6	641	I or II
Levy	343.1	W6CAR034	PEM	40	0.1	--	--	0.0	--	--	6, 6, 7	641	I or II
Levy	343.1	W6CAR035	PFO	182	--	--	0.3	--	--	0.1	6, 6, 7	626	I or II
Levy	343.2	W8ECT065	PEM	--	0.3	--	--	0.0	--	--	6, 5, 5	641	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Levy	343.4	W8ECT067	PFO	1,407	--	--	2.3	--	--	1.0	6, 5, 6	621	I or II
Levy	343.4	W4CAR030	PEM	--	0.1	--	--	0.0	--	--	7, 8, 8	641	I or II
Levy	343.7	W4CAR034	PEM	976	1.6	--	--	0.0	--	--	7, 8, 8	641	I or II
Levy	343.9	W8ECT068	PFO	303	--	--	0.5	--	--	0.2	5, 1, 2	625	I or II
Levy	344.0	W4CAR037	PEM	1	0.1	--	--	0.0	--	--	7, 8, 8	641	I or II
Levy	344.0	W4CAR037	PEM	--	0.0	--	--	0.0	--	--	7, 8, 8	641	I or II
Levy	344.5	W8ECT110	PEM	177	0.3	--	--	0.0	--	--	6, 2, 4	641	I or II
Levy	344.5	W8ECT111	PEM	249	0.4	--	--	0.0	--	--	6, 6, 4	641	I or II
Levy	344.7	W8ECT063	PEM	208	0.3	--	--	0.0	--	--	6, 2, 4	641	I or II
Levy	344.9	W1ECT080	PEM	1,023	1.8	--	--	0.0	--	--	8, 7, 7	643	I or II
Levy	345.0	W1ECT080	PEM	--	0.1	--	--	0.0	--	--	8, 7, 7	643	I or II
Levy	345.1	W1ECT081	PEM	164	0.3	--	--	0.0	--	--	8, 7, 7	643	I or II
Levy	345.2	W1ECT083	PEM	247	0.4	--	--	0.0	--	--	8, 7, 7	643	I or II
Levy	345.3	W1ECT084	PFO	387	--	--	0.7	--	--	0.3	8, 8, 7	617	I or II
Levy	345.6	W1ECT085	PFO	1,193	--	--	2.1	--	--	0.8	8, 8, 7	617	I or II
Levy	345.8	W1ECT086	PFO	331	--	--	0.6	--	--	0.2	8, 8, 7	617	I or II
Levy	345.9	W9ECT036	PFO	--	--	--	0.0	--	--	-	8, 8, 7	630	I or II
Levy	345.9	W9ECT036A	PFO	315	--	--	0.5	--	--	0.2	8, 8, 7	620	I or II
Levy	346.0	W9ECT036B	PFO	181	--	--	0.3	--	--	0.1	8, 8, 7	630	I or II
Levy	346.0	W9ECT036A	PFO	117	--	--	0.2	--	--	0.1	8, 8, 7	620	I or II
Levy	346.0	W9ECT036C	PFO	400	--	--	0.7	--	--	0.3	8, 8, 7	630	I or II
Levy	346.1	W9ECT037A	PFO	--	--	--	0.0	--	--	-	6, 7, 6	620	I or II
Levy	346.2	W9ECT037	PFO	276	--	--	0.5	--	--	0.2	6, 7, 6	630	I or II
Levy	346.2	W9ECT037A	PFO	504	--	--	0.8	--	--	0.3	6, 7, 6	620	I or II
Levy	346.3	W4CAR042	PFO	130	--	--	0.2	--	--	0.1	6, 8, 7	630	I or II
Levy	346.4	W4CAR042	PFO	26	--	--	0.1	--	--	0.0	6, 8, 7	630	I or II
Levy	346.4	W4CAR042	PFO	218	--	--	0.4	--	--	0.2	6, 8, 7	630	I or II
Levy	346.5	W4CAR042	PFO	13	--	--	0.1	--	--	0.0	6, 8, 7	630	I or II
Levy	346.8	W11CAR023	PEM	139	0.3	--	--	0.0	--	--	7, 7, 7	643	I or II
Levy	346.9	W11CAR024	PFO	501	--	--	0.8	--	--	0.3	6, 6, 6	630	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Levy	346.9	W11CAR023	PEM	--	0.0	--	--	0.0	--	--	7, 7, 7	643	I or II
Levy	347.0	W11CAR025	PEM	--	0.2	--	--	0.0	--	--	7, 7, 7	641	I or II
Levy	347.1	W11CAR026	PFO	737	--	--	1.1	--	--	0.5	6, 6, 6	630	I or II
Levy	347.2	W11CAR025	PEM	67	0.1	--	--	0.0	--	--	7, 7, 7	641	I or II
Levy	347.7	W11CAR032	PFO	375	--	--	0.5	--	--	0.3	7, 7, 7	630	I or II
Levy	347.7	W11CAR031	PEM	--	0.2	--	--	0.0	--	--	7, 7, 7	641	I or II
Levy	347.8	W11CAR033	PEM	360	0.6	--	--	0.0	--	--	7, 7, 7	641	I or II
Levy	347.9	W11CAR034	PFO	155	--	--	0.3	--	--	0.1	7, 7, 7	630	I or II
Levy	347.9	W11CAR036	PSS	265	--	0.5	--	--	0.1	--	7, 7, 7	631	I or II
Levy	348.0	W11CAR037	PFO	473	--	--	0.8	--	--	0.3	7, 7, 7	630	I or II
Levy	348.0	W11CAR039	PFO	--	--	--	0.0	--	--	-	7, 7, 7	630	I or II
Levy	348.1	W11CAR039	PFO	--	--	--	0.0	--	--	-	7, 7, 7	630	I or II
Levy	348.1	W11CAR038	PEM	--	0.0	--	--	0.0	--	--	7, 7, 7	641	I or II
Levy	348.1	W11CAR040	PEM	37	0.2	--	--	0.0	--	--	4, 4, 4	641	I or II
Levy	348.2	W9ECT041	PFO	--	--	--	0.0	--	--	-	5, 7, 6	621	I or II
Levy	348.2	W9ECT043	PFO	--	--	--	0.0	--	--	0.0	6, 6, 6	620	I or II
Levy	348.4	W4CAR003	PEM	312	0.5	--	--	0.0	--	--	6, 8, 8	641	I or II
Levy	348.5	W9ECT044	PFO	252	--	--	0.5	--	--	0.2	4, 7, 4	621	I or II
Levy	348.5	W4CAR003	PEM	40	0.1	--	--	0.0	--	--	6, 8, 8	641	I or II
Levy	348.6	W9ECT045	PFO	205	--	--	0.4	--	--	0.1	6, 7, 4	620	I or II
Levy	348.6	W4CAR005	PEM	--	0.0	--	--	0.0	--	--	6, 8, 0	641	I or II
Levy	348.7	W9ECT046	PFO	352	--	--	0.6	--	--	0.2	6, 7, 6	621	I or II
Levy	348.8	W4CAR007	PEM	--	0.1	--	--	0.0	--	--	5, 8, 8	641	I or II
Levy	348.9	W9ECT047	PFO	1,102	--	--	1.8	--	--	0.8	6, 7, 6	620	I or II
Levy	348.9	W4CAR009	PEM	--	0.0	--	--	0.0	--	--	5, 8, 8	641	I or II
Levy	349.2	W4CAR015	PFO	--	--	--	0.2	--	--	0.0	6, 8, 8	621	I or II
Levy	349.2	W4CAR016	PEM	--	0.0	--	--	0.0	--	--	6, 8, 8	641	I or II
Levy	349.3	W4CAR016	PEM	--	0.2	--	--	0.0	--	--	6, 8, 8	641	I or II
Levy	349.3	W4CAR017	PFO	7	--	--	0.1	--	--	0.0	6, 8, 4	630	I or II
Levy	349.3	W4CAR016	PEM	335	0.5	--	--	0.0	--	--	6, 8, 8	641	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Levy	349.4	W9ECT048	PFO	121	--	--	0.2	--	--	0.1	5, 7, 6	621	I or II
Levy	349.5	W4CAR019	PFO	396	--	--	0.7	--	--	0.3	7, 8, 6	630	I or II
Levy	349.7	W9ECT061	PFO	38	--	--	0.1	--	--	0.0	7, 4, 6	620	I or II
Levy	349.8	W9ECT065	PFO	93	--	--	0.2	--	--	0.1	7, 7, 7	621	I or II
Levy	350.2	W9ECT070	PFO	51	--	--	0.1	--	--	0.0	4, 4, 5	630	I or II
Levy	350.5	W1CAR011	PEM	--	0.1	--	--	0.0	--	--	5, 3, 0	641	I or II
Levy	350.7	W6CAR040	PEM	--	0.0	--	--	0.0	--	--	6, 3, 3	641	I or II
Levy	351.0	W4CAR024	PFO	118	--	--	0.2	--	--	0.1	7, 6, 0	617	I or II
Levy	351.2	W4CAR027	PEM	61	0.1	--	--	0.0	--	--	7, 6, 6	641	I or II
Levy	351.9	W4CAR195	PEM	496	0.8	--	--	0.0	--	--	5, 8, 6	641	I or II
Levy	352.1	W4CAR196	PEM	352	0.6	--	--	0.0	--	--	5, 7, 6	641	I or II
Marion	382.8	W2ECT193	PEM	177	0.3	--	--	0.0	--	--	2, 2, 2	641	I or II
Marion	383.0	W2ECT194	PEM	77	0.1	--	--	0.0	--	--	2, 2, 2	641	I or II
Marion	383.2	W8ECT113	PEM	224	0.3	--	--	0.0	--	--	4, 4, 4	641	I or II
Marion	383.2	W8ECT113	PEM	467	0.8	--	--	0.0	--	--	4, 4, 4	641	I or II
Marion	383.4	W8ECT114	PEM	506	0.9	--	--	0.0	--	--	4, 4, 4	641	I or II
Marion	384.2	W8ECT116	PEM	148	0.2	--	--	0.0	--	--	4, 3, 4	641	I or II
Marion	384.8	W8ECT117	PEM	491	0.8	--	--	0.0	--	--	4, 4, 4	641	I or II
Marion	385.0	W9ECT121	PEM	351	0.6	--	--	0.0	--	--	5, 4, 4	641	I or II
Marion	385.2	W9ECT123	PEM	339	0.6	--	--	0.0	--	--	5, 4, 4	641	I or II
Marion	385.2	W9ECT123	PEM	90	0.1	--	--	0.0	--	--	5, 4, 4	641	I or II
Marion	385.5	W8ECT291	PEM	30	0.1	--	--	0.0	--	--	8, 1, 2	641	I or II
Marion	392.0	W4CAR178	PSS	262	--	0.6	--	--	0.1	--	5, 5, 5	631	I or II
Marion	394.2R	W8ECT228	PEM	236	0.4	--	--	0.0	--	--	2, 1, 1	641	I or II
Marion	395.1R	W8ECT229	PSS	25	--	0.1	--	--	0.0	--	3, 1, 1	631	I or II
Marion	395.4R	W8ECT240	PFO	173	--	--	0.3	--	--	0.1	8, 8, 8	631	I or II
Marion	395.4R	W6CAR231	PSS	333	--	0.6	--	--	0.1	--	8, 8, 8	617	I or II
Marion	395.5R	W8ECT240	PFO	661	--	--	1.2	--	--	0.5	8, 8, 8	631	I or II
Marion	395.6R	W6CAR231	PSS	163	--	0.2	--	--	0.0	--	8, 8, 8	617	I or II
Marion	395.7R	W8ECT242	PEM	374	0.6	--	--	0.0	--	--	3, 3, 3	641	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Marion	396.5R	W8ECT231	PEM	231	0.3	--	--	0.0	--	--	3, 3, 3	641	I or II
Marion	396.9R	W8ECT232	PEM	376	0.7	--	--	0.0	--	--	3, 3, 3	641	I or II
Marion	397.1R	W8ECT234	PEM	1	0.2	--	--	0.0	--	--	3, 3, 3	641	I or II
Sumter	399.6	W9ECT145	PEM	--	0.0	--	--	0.0	--	--	8, 8, 7	641	I or II
Sumter	399.6	W9ECT145	PEM	71	0.1	--	--	0.0	--	--	8, 8, 7	641	I or II
Sumter	399.7	W9ECT145	PEM	856	1.5	--	--	0.0	--	--	8, 8, 7	641	I or II
Sumter	400.1	W9ECT146	PEM	81	0.1	--	--	0.0	--	--	7, 7, 5	641	I or II
Sumter	400.1	W9ECT146	PEM	53	0.2	--	--	0.0	--	--	7, 7, 5	641	I or II
Sumter	408.0	W9ECT238	PEM	241	0.4	--	--	0.0	--	--	4, 3, 5	641	I or II
Sumter	408.1	W9ECT239	PEM	4	0.1	--	--	0.0	--	--	4, 3, 4	641	I or II
Sumter	408.3	W9ECT240	PFO	181	--	--	0.3	--	--	0.1	7, 5, 4	617	I or II
Sumter	408.4	W9ECT240	PFO	54	--	--	0.1	--	--	0.0	7, 5, 4	617	I or II
Sumter	409.0	W9ECT177	PEM	193	0.3	--	--	0.0	--	--	3, 3, 5	641	I or II
Sumter	409.2	W9ECT183	PEM	255	0.4	--	--	0.0	--	--	3, 3, 4	641	I or II
Sumter	411.0	W8ECT183	PEM	557	1.0	--	--	0.0	--	--	2, 1, 1	641	I or II
Sumter	411.1	W8ECT184	PEM	--	0.0	--	--	0.0	--	--	2, 1, 1	641	I or II
Sumter	411.2	W8ECT185	PEM	177	0.3	--	--	0.0	--	--	2, 1, 1	641	I or II
Sumter	411.5	W8ECT188	PEM	478	0.8	--	--	0.0	--	--	2, 2, 3	641	I or II
Sumter	411.7	W8ECT189	PEM	159	0.2	--	--	0.0	--	--	2, 1, 1	641	I or II
Sumter	411.7	W8ECT189	PEM	--	0.0	--	--	0.0	--	--	2, 1, 1	641	I or II
Sumter	411.8	W8ECT191	PEM	83	0.1	--	--	0.0	--	--	2, 1, 1	641	I or II
Sumter	411.9	W8ECT192	PEM	87	0.1	--	--	0.0	--	--	2, 1, 1	641	I or II
Sumter	411.9	W8ECT193	PFO	--	--	--	0.0	--	--	-	5, 5, 4	617	I or II
Sumter	412.0	W8ECT194	PFO	161	--	--	0.3	--	--	0.1	5, 5, 4	617	I or II
Sumter	412.1	W8ECT195	PFO	311	--	--	0.5	--	--	0.2	4, 5, 4	617	I or II
Sumter	412.6	W8ECT195	PFO	4,040	--	--	7.8	--	--	2.8	4, 5, 4	617	I or II
Sumter	413.0	W8ECT207	PFO	--	--	--	1.9	--	--	0.0	4, 5, 4	630	I or II
Sumter	413.1	W8ECT207	PFO	320	--	--	0.7	--	--	0.2	4, 5, 4	630	I or II
Sumter	413.2	W8ECT207	PFO	1,417	--	--	2.6	--	--	1.0	4, 5, 4	630	I or II
Sumter	413.5	W8ECT208	PEM	--	0.1	--	--	0.0	--	--	3, 2, 3	641	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Sumter	413.9	W8ECT210	PFO	27	--	--	0.1	--	--	0.0	3, 2, 3	630	I or II
Sumter	414.3	W9ECT248	PEM	236	0.4	--	--	0.0	--	--	7, 7, 5	643	I or II
Sumter	414.4	W9ECT249	PEM	146	0.3	--	--	0.0	--	--	7, 7, 5	643	I or II
Sumter	414.8	W2ECT246	PFO	--	--	--	0.0	--	--	-	5, 8, 7	617	I or II
Sumter	415.0	W2ECT247	PFO	556	--	--	1.0	--	--	0.4	6, 8, 7	617	I or II
Sumter	415.4	W2ECT248	PEM	--	0.0	--	--	0.0	--	--	4, 2, 4	641	I or II
Sumter	415.6	W2ECT249	PFO	99	--	--	0.2	--	--	0.1	5, 5, 5	617	I or II
Sumter	415.9	W2ECT250	PEM	638	1.1	--	--	0.0	--	--	2, 6, 6	641	I or II
Sumter	416.0	W2ECT251	PEM	268	0.5	--	--	0.0	--	--	2, 6, 6	641	I or II
Sumter	416.4	W2ECT253	PEM	180	0.3	--	--	0.0	--	--	2, 6, 6	641	I or II
Sumter	416.9	W2ECT254	PFO	186	--	--	0.3	--	--	0.1	4, 3, 3	617	I or II
Sumter	417.3R	W9ECT256	PEM	191	0.3	--	--	0.0	--	--	2, 3, 3	641	I or II
Sumter	417.7R	W9ECT258	PEM	78	0.1	--	--	0.0	--	--	2, 3, 3	641	I or II
Sumter	417.7R	W9ECT258	PEM	168	0.3	--	--	0.0	--	--	2, 3, 3	641	I or II
Sumter	423.7R	W1ECT131	PEM	248	0.4	--	--	0.3	--	--	3,3,3	641	I or II
Sumter	424.7R	W1ECT132	PEM	256	0.5	--	--	0.3	--	--	4,3,3	641	I or II
Sumter	425.2	W9ECT196	PEM	368	0.6	--	--	0.0	--	--	4, 3, 3	641	I or II
Sumter	425.3	W9ECT199	PEM	233	0.4	--	--	0.0	--	--	3, 3, 3	641	I or II
Sumter	425.5	W9ECT199	PEM	828	1.6	--	--	0.0	--	--	3, 3, 3	641	I or II
Sumter	427.2	W9ECT203	PEM	73	0.1	--	--	0.0	--	--	4, 3, 2	641	I or II
Sumter	427.2	W9ECT203	PEM	131	0.2	--	--	0.0	--	--	4, 3, 2	641	I or II
Sumter	427.8	W8ECT223	PSS	866	--	1.9	--	--	0.2	--	2, 1, 1	631	I or II
Sumter	427.9	W6CAR229	PFO	--	--	--	0.0	--	--	-	5, 5, 5	617	I or II
Sumter	427.9	W6CAR229	PFO	226	--	--	0.4	--	--	0.2	5, 5, 5	617	I or II
Sumter	428.0	W8ECT223	PSS	632	--	1.1	--	--	0.2	--	2, 1, 1	631	I or II
Sumter	428.6	W9ECT211	PFO	155	--	--	0.3	--	--	0.1	6, 3, 3	617	I or II
Sumter	428.9	W9ECT212	PEM	292	0.5	--	--	0.0	--	--	3, 2, 3	641	I or II
Sumter	429.1	W9ECT214	PEM	484	0.8	--	--	0.0	--	--	5, 2, 3	641	I or II
Sumter	429.9R	W9ECT215	PFO	196	--	--	0.3	--	--	0.1	4, 3, 4	617	I or II
Sumter	430.6R	W9ECT206	PEM	58	0.2	--	--	0.0	--	--	3, 2, 3	641	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Sumter	430.8R	W9ECT208	PEM	322	0.5	--	--	0.0	--	--	3, 2, 3	641	I or II
Sumter	431.8R	W7CAR155	PEM	1,320	2.3	--	--	0.0	--	--	7, 7, 7	640	I or II
Sumter	432.1	W7CAR155	PEM	873	1.5	--	--	0.0	--	--	7, 7, 7	640	I or II
Sumter	432.9	W6CAR179	PEM	3,433	6.0	--	--	0.0	--	--	5, 4, 5	643	I or II
Sumter	433.4	W6CAR181	PEM	--	0.0	--	--	0.0	--	--	5, 4, 5	643	I or II
Sumter	433.6R	W6CAR181	PEM	1,438	2.5	--	--	0.0	--	--	5, 4, 5	643	I or II
Sumter	433.8R	W6CAR183	PEM	171	0.3	--	--	0.0	--	--	4, 3, 4	641	I or II
Sumter	434.1R	W4CAR165	PEM	641	1.1	--	--	0.0	--	--	6, 5, 5	641	I or II
Sumter	434.7R	W4CAR174	PEM	--	0.0	--	--	0.0	--	--	6, 6, 7	641	I or II
Sumter	434.7R	W4CAR173	PFO	319	--	--	0.5	--	--	0.2	7, 6, 6	617	I or II
Sumter	434.8R	W4CAR174	PEM	721	1.3	--	--	0.0	--	--	6, 6, 7	641	I or II
Sumter	435.0R	W4CAR175	PFO	1,338	--	--	2.4	--	--	0.9	6, 8, 8	617	I or II
Sumter	435.4R	W6CAR211	PFO	195	--	--	0.3	--	--	0.1	6, 8, 7	617	I or II
Sumter	435.5R	W6CAR209	PFO	--	--	--	0.1	--	--	0.0	6, 8, 7	621	I or II
Sumter	435.5R	W7CAR001	PEM	1,444	2.4	--	--	0.0	--	--	5, 7, 7	641	I or II
Sumter	435.6R	W6CAR210	PFO	37	--	--	0.1	--	--	0.0	6, 8, 7	621	I or II
Sumter	435.6R	W7CAR002	PFO	36	--	--	0.1	--	--	0.0	7, 8, 6	621	I or II
Sumter	435.7R	W7CAR002	PFO	132	--	--	0.2	--	--	0.1	7, 8, 6	621	I or II
Sumter	435.8R	W7CAR003	PFO	14	--	--	0.0	--	--	0.0	7, 4, 5	630	I or II
Lake	435.8R	W7CAR003	PFO	92	--	--	0.3	--	--	0.1	7, 4, 5	630	I or II
Lake	436.0R	W7CAR005	PEM	413	0.7	--	--	0.0	--	--	7, 7, 7	641	I or II
Lake	436.1R	W7CAR005	PEM	65	0.2	--	--	0.0	--	--	7, 7, 7	641	I or II
Lake	436.1R	W3ECT110	PFO	--	--	--	0.0	--	--	-	5, 6, 5	621	I or II
Lake	436.1R	W7CAR005	PEM	--	0.0	--	--	0.0	--	--	7, 7, 7	641	I or II
Lake	436.1R	W7CAR005	PEM	180	0.3	--	--	0.0	--	--	7, 7, 7	641	I or II
Lake	436.3	W7CAR007	PEM	738	1.3	--	--	0.0	--	--	7, 7, 7	641	I or II
Lake	436.5	W7CAR009	PEM	755	1.3	--	--	0.0	--	--	7, 7, 7	641	I or II
Lake	436.9	W7CAR012	PEM	106	0.3	--	--	0.0	--	--	3, 3, 3	510D/211W	I or II
Lake	436.9	W7CAR012	PEM	--	0.0	--	--	0.0	--	--	3, 3, 3	510D/211W	I or II
Lake	437.1	W7CAR015	PEM	302	0.5	--	--	0.0	--	--	7, 6, 6	641	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Lake	437.1	W7CAR015	PEM	212	0.4	--	--	0.0	--	--	7, 6, 6	641	I or II
Lake	437.5R	W7CAR027	PEM	251	0.4	--	--	0.0	--	--	7, 7, 7	641	I or II
Lake	437.7R	W3ECT138	PEM	--	0.0	--	--	0.0	--	--	5, 3, 3	641	I or II
Lake	437.8R	W7CAR035	PFO	--	--	--	0.0	--	--	0.0	7, 7, 8	621	I or II
Lake	437.8R	W7CAR035	PFO	--	--	--	0.0	--	--	-	7, 7, 8	621	I or II
Lake	437.8R	W7CAR035	PFO	97	--	--	0.2	--	--	0.1	7, 7, 8	621	I or II
Lake	437.8R	W3ECT135	PEM	91	0.1	--	--	0.0	--	--	4, 3, 3	641	I or II
Lake	437.9R	W3ECT134	PFO	72	--	--	0.1	--	--	0.1	5, 4, 5	617	I or II
Lake	438.0R	W3ECT133	PEM	--	0.0	--	--	0.0	--	--	5, 5, 5	641	I or II
Lake	438.6	W6CAR056	PFO	670	--	--	1.2	--	--	0.5	6, 6, 6	621	I or II
Lake	438.7	W6CAR059	PEM	121	0.2	--	--	0.0	--	--	5, 5, 3	641	I or II
Lake	438.9R	W3ECT089	PEM	264	0.4	--	--	0.0	--	--	3, 3, 3	641	I or II
Lake	439.1R	W3ECT093	PEM	274	0.5	--	--	0.0	--	--	4, 3, 4	641	I or II
Lake	439.2R	W3ECT095	PEM	--	0.0	--	--	0.0	--	--	4, 3, 4	641	I or II
Lake	439.3R	W3ECT095	PEM	116	0.2	--	--	0.0	--	--	4, 3, 4	641	I or II
Lake	439.4R	W3ECT096	PEM	270	0.5	--	--	0.0	--	--	4, 3, 4	641	I or II
Lake	439.6R	W3ECT097	PEM	827	1.3	--	--	0.0	--	--	4, 4, 5	641	I or II
Lake	439.7R	W3ECT098	PEM	54	0.1	--	--	0.0	--	--	4, 4, 3	641	I or II
Lake	439.9R	W3ECT102	PEM	297	0.4	--	--	0.0	--	--	6, 7, 7	641	I or II
Lake	439.9R	W3ECT102	PEM	38	0.1	--	--	0.0	--	--	6, 7, 7	641	I or II
Lake	440.3R	W3ECT104	PFO	977	--	--	1.7	--	--	0.7	6, 6, 6	621	I or II
Lake	440.4R	W6CAR235	PEM	308	0.5	--	--	0.0	--	--	9, 9, 9	641	I or II
Lake	440.4R	W3ECT104	PFO	145	--	--	0.3	--	--	0.1	6, 6, 6	621	I or II
Lake	440.6R	W3ECT105	PEM	178	0.3	--	--	0.0	--	--	5, 6, 6	641	I or II
Lake	442.2R	W6CAR076	PEM	--	0.0	--	--	0.0	--	--	5, 6, 6	641	I or II
Lake	442.2	W6CAR078	PEM	331	0.5	--	--	0.0	--	--	6, 6, 6	641	I or II
Lake	442.2	W6CAR060	PEM	--	0.0	--	--	0.0	--	--	5, 5, 3	641	I or II
Lake	444.0	W6CAR104	PEM	--	0.0	--	--	0.0	--	--	7, 6, 5	641	I or II
Lake	444.0	W6CAR104	PEM	29	0.1	--	--	0.0	--	--	7, 6, 5	641	I or II
Lake	444.0	W6CAR104	PEM	14	0.0	--	--	0.0	--	--	7, 6, 5	641	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Lake	444.1	W6CAR065	PFO	--	--	--	0.0	--	--	0.0	7, 6, 5	621	I or II
Lake	444.8R	W6CAR069	PFO	149	--	--	0.2	--	--	0.1	7, 8, 8	621	I or II
Lake	445.2	W7CAR083	PFO	1,884	--	--	3.6	--	--	1.3	7, 8, 8	630	I or II
Lake	445.3	W7CAR083	PFO	109	--	--	0.2	--	--	0.1	7, 8, 8	630	I or II
Lake	445.3	W7CAR085	PEM	70	0.1	--	--	0.0	--	--	5, 7, 7	643	I or II
Lake	445.6	W7CAR085	PEM	69	0.1	--	--	0.0	--	--	5, 7, 7	643	I or II
Lake	445.7	W7CAR085	PEM	--	0.1	--	--	0.0	--	--	5, 7, 7	643	I or II
Lake	445.7	W7CAR085	PEM	164	0.3	--	--	0.0	--	--	5, 7, 7	643	I or II
Lake	446.0R	W6CAR134	PEM	--	0.0	--	--	0.0	--	--	8, 6, 6	641	I or II
Lake	446.0R	W6CAR134	PEM	49	0.1	--	--	0.0	--	--	8, 6, 6	641	I or II
Lake	446.0R	W6CAR135	PEM	64	0.1	--	--	0.0	--	--	8, 7, 7	641	I or II
Lake	446.1R	W6CAR136	PFO	96	--	--	0.2	--	--	0.1	8, 7, 8	621	I or II
Lake	446.1R	W6CAR137	PFO	215	--	--	0.4	--	--	0.2	8, 7, 8	617	I or II
Lake	446.1R	W6CAR218	PEM	70	0.1	--	--	0.0	--	--	8, 7, 7	641	I or II
Lake	446.2R	W6CAR218	PEM	--	0.0	--	--	0.0	--	--	8, 7, 7	641	I or II
Lake	446.4	W6CAR139	PEM	177	0.3	--	--	0.0	--	--	8, 7, 7	641	I or II
Lake	446.5	W6CAR139	PEM	377	0.6	--	--	0.0	--	--	8, 7, 7	641	I or II
Lake	446.7R	W6CAR143	PFO	--	--	--	0.0	--	--	-	8, 7, 7	621	I or II
Lake	446.7R	W2ECT271	PEM	86	0.2	--	--	0.0	--	--	2, 3, 3	641	I or II
Lake	446.7R	W6CAR144	PFO	12	--	--	0.0	--	--	0.0	7, 7, 7	621	I or II
Lake	446.8R	W2ECT272	PEM	--	0.0	--	--	0.0	--	--	2, 1, 1	641	I or II
Lake	446.8R	W6CAR145	PFO	--	--	--	0.0	--	--	-	7, 5, 5	621	I or II
Lake	446.9R	W7CAR037	PEM	218	0.4	--	--	0.0	--	--	7, 7, 7	643	I or II
Lake	446.9R	W7CAR037	PEM	97	0.1	--	--	0.0	--	--	7, 7, 7	643	I or II
Lake	447.1R	W3ECT121	PEM	219	0.4	--	--	0.0	--	--	4, 4, 4	641	I or II
Lake	447.1R	W3ECT120	PFO	54	--	--	0.2	--	--	0.0	4, 5, 7	621	I or II
Lake	447.2R	W3ECT121	PEM	611	0.8	--	--	0.0	--	--	4, 4, 4	641	I or II
Lake	447.2R	W3ECT120	PFO	41	--	--	0.2	--	--	0.1	4, 5, 7	621	I or II
Lake	447.4R	W3ECT126	PEM	199	0.3	--	--	0.0	--	--	4, 3, 4	641	I or II
Lake	447.4R	W3ECT127	PFO	--	--	--	0.0	--	--	0.0	4, 4, 5	621	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Lake	447.4R	W3ECT126	PEM	224	0.4	--	--	0.0	--	--	4, 3, 4	641	I or II
Lake	447.5R	W3ECT128	PEM	48	0.1	--	--	0.0	--	--	4, 4, 5	641	I or II
Lake	447.5R	W3ECT129	PFO	93	--	--	0.2	--	--	0.1	5, 5, 7	621	I or II
Lake	447.5R	W3ECT128	PEM	67	0.1	--	--	0.0	--	--	4, 4, 5	641	I or II
Lake	447.8R	W7CAR043	PFO	--	--	--	0.1	--	--	0.0	7, 7, 7	621	I or II
Lake	447.8R	W3ECT131	PEM	611	0.7	--	--	0.0	--	--	6, 6, 7	641	I or II
Lake	447.8R	W7CAR043	PFO	--	--	--	0.0	--	--	0.0	7, 7, 7	621	I or II
Lake	447.8R	W7CAR043	PFO	--	--	--	0.0	--	--	-	7, 7, 7	621	I or II
Lake	447.9R	W7CAR043	PFO	471	--	--	1.0	--	--	0.3	7, 7, 7	621	I or II
Lake	448.0R	W7CAR043	PFO	121	--	--	0.2	--	--	0.1	7, 7, 7	621	I or II
Lake	448.0R	W7CAR044	PEM	--	0.0	--	--	0.0	--	--	7, 7, 7	643	I or II
Lake	448.0R	W7CAR044	PEM	69	0.1	--	--	0.0	--	--	7, 7, 7	643	I or II
Lake	447.8	W7CAR047	PEM	--	0.0	--	--	0.0	--	--	7, 7, 7	643	I or II
Lake	447.9	W7CAR048	PFO	--	--	--	0.0	--	--	-	7, 6, 6	630	I or II
Lake	447.9R	W7CAR048	PFO	--	--	--	0.0	--	--	-	7, 6, 6	630	I or II
Lake	447.9R	W7CAR047	PEM	363	0.6	--	--	0.0	--	--	7, 7, 7	643	I or II
Lake	447.9R	W7CAR046	PFO	--	--	--	0.0	--	--	-	8, 8, 8	630	I or II
Lake	448.0R	W7CAR047	PEM	167	0.3	--	--	0.0	--	--	7, 7, 7	643	I or II
Lake	448.1R	W7CAR046	PFO	188	--	--	0.4	--	--	0.1	8, 8, 8	630	I or II
Lake	448.1R	W7CAR052	PEM	1,291	2.1	--	--	0.0	--	--	7, 7, 7	641	I or II
Lake	448.2	W6CAR230	PFO	60	--	--	0.1	--	--	0.0	7, 6, 6	621	I or II
Lake	448.4	W7CAR050	PFO	1,244	--	--	2.2	--	--	0.9	7, 7, 7	630	I or II
Lake	448.5	W7CAR053	PEM	--	0.0	--	--	0.0	--	--	7, 7, 7	643	I or II
Lake	448.6	W7CAR053	PEM	80	0.1	--	--	0.0	--	--	7, 7, 7	643	I or II
Lake	448.6	W7CAR053	PEM	68	0.1	--	--	0.0	--	--	7, 7, 7	643	I or II
Lake	448.8	W7CAR050	PFO	1,302	--	--	2.3	--	--	0.9	7, 7, 7	630	I or II
Lake	448.9	W7CAR055	PEM	522	1.1	--	--	0.0	--	--	4, 4, 4	643	I or II
Lake	449.1	W7CAR056	PFO	1,101	--	--	1.9	--	--	0.8	7, 6, 6	630	I or II
Lake	449.2	W7CAR057	PEM	88	0.2	--	--	0.0	--	--	4, 4, 4	643	I or II
Lake	449.3	W7CAR060	PFO	527	--	--	0.9	--	--	0.4	7, 5, 6	630	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Lake	449.3	W7CAR062	PEM	219	0.4	--	--	0.0	--	--	4, 4, 4	643	I or II
Lake	449.5R	W7CAR062	PEM	97	0.2	--	--	0.0	--	--	4, 4, 4	643	I or II
Lake	449.5R	W7CAR061	PFO	344	--	--	0.6	--	--	0.2	7, 6, 7	630	I or II
Lake	449.5R	W7CAR063	PEM	--	0.0	--	--	0.0	--	--	4, 4, 4	643	I or II
Lake	449.6R	W7CAR064	PEM	18	0.0	--	--	0.0	--	--	4, 4, 4	643	I or II
Lake	449.6R	W7CAR065	PFO	61	--	--	0.1	--	--	0.0	7, 5, 7	630	I or II
Lake	449.6R	W7CAR065	PFO	351	--	--	0.6	--	--	0.2	7, 5, 7	630	I or II
Lake	449.6R	W7CAR067	PEM	26	0.1	--	--	0.0	--	--	7, 7, 7	643	I or II
Lake	450.1	W7CAR120	PEM	112	0.1	--	--	0.0	--	--	5, 7, 7	643	I or II
Lake	450.1	W7CAR121	PFO	--	--	--	0.0	--	--	-	6, 6, 4	630	I or II
Lake	450.2	W7CAR120	PEM	--	0.0	--	--	0.0	--	--	5, 7, 7	643	I or II
Lake	450.3	W7CAR120	PEM	29	0.1	--	--	0.0	--	--	5, 7, 7	643	I or II
Lake	450.5	W7CAR121	PFO	2,686	--	--	4.6	--	--	1.9	6, 6, 4	630	I or II
Lake	451.1R	W7CAR068	PFO	949	--	--	1.8	--	--	0.7	7, 6, 8	441H/625	I or II
Lake	451.2R	W7CAR072	PFO	366	--	--	0.8	--	--	0.3	7, 6, 8	441H/625	I or II
Lake	451.2R	W7CAR073	PFO	250	--	--	0.5	--	--	0.2	7, 6, 8	630	I or II
Lake	451.3R	W7CAR076	PFO	90	--	--	0.2	--	--	0.1	7, 6, 8	441H/625	I or II
Lake	451.3R	W7CAR076	PFO	44	--	--	0.1	--	--	0.0	7, 6, 8	441H/625	I or II
Lake	451.3R	W7CAR076	PFO	--	--	--	0.0	--	--	-	7, 6, 8	441H/625	I or II
Lake	452.2	W7CAR091	PEM	24	0.1	--	--	0.0	--	--	5, 7, 7	643	I or II
Lake	452.3	W7CAR094	PEM	--	0.0	--	--	0.0	--	--	5, 7, 7	643	I or II
Lake	452.3	W7CAR093	PFO	--	--	--	0.0	--	--	0.0	6, 6, 8	630	I or II
Lake	452.4	W7CAR094	PEM	632	1.1	--	--	0.0	--	--	5, 7, 7	643	I or II
Lake	452.8	W7CAR097	PFO	112	--	--	0.2	--	--	0.1	6, 5, 7	441H/625	I or II
Lake	452.9	W7CAR098	PFO	964	--	--	1.7	--	--	0.7	6, 6, 7	630	I or II
Lake	453.0	W7CAR099	PEM	628	1.2	--	--	0.0	--	--	5, 7, 7	643	I or II
Lake	453.3	W7CAR103	PFO	2,092	--	--	4.0	--	--	1.4	6, 6, 8	630	I or II
Lake	453.5	W7CAR107	PFO	219	--	--	0.7	--	--	0.2	6, 6, 8	630	I or II
Lake	453.7	W7CAR109	PEM	46	0.1	--	--	0.0	--	--	5, 7, 7	643	I or II
Lake	453.8	W7CAR110	PFO	1,369	--	--	2.3	--	--	0.9	7, 8, 8	630	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Lake	454.1	W3ECT038	PFO	1,779	--	--	3.1	--	--	1.2	6, 7, 8	630	I or II
Lake	454.3	W3ECT039	PEM	366	0.6	--	--	0.0	--	--	4, 3, 3	641	I or II
Lake	454.4	W3ECT039	PEM	361	0.7	--	--	0.0	--	--	4, 3, 3	641	I or II
Lake	454.5	W3ECT042	PEM	81	0.1	--	--	0.0	--	--	5, 3, 3	641	I or II
Lake	454.5	W7CAR225	PFO	--	--	--	0.0	--	--	-	6, 7, 8	630	I or II
Lake	454.6	W3ECT040	PEM	434	0.7	--	--	0.0	--	--	5, 3, 3	641	I or II
Lake	454.8	W3ECT043	PEM	676	1.0	--	--	0.0	--	--	5, 3, 2	641	I or II
Lake	455.0	W6CAR071	PEM	114	0.2	--	--	0.0	--	--	6, 5, 4	643	I or II
Lake	455.2	W2ECT244	PEM	59	0.7	--	--	0.0	--	--	3, 3, 2	641	I or II
Lake	455.2	W6CAR072	PFO	29	--	--	0.1	--	--	0.0	8, 6, 6	626	I or II
Lake	455.6	W6CAR073	PFO	3,861	--	--	6.7	--	--	2.7	8, 7, 8	621	I or II
Lake	456.0	W6CAR074	PFO	455	--	--	0.7	--	--	0.3	8, 7, 7	611	I or II
Lake	456.2	W6CAR087	PFO	--	--	--	0.0	--	--	-	8, 7, 6	626	I or II
Lake	456.3	W6CAR088	PFO	--	--	--	0.1	--	--	-	7, 6, 6	611	I or II
Lake	457.1	W9ECT260	PFO	5,038	--	--	8.7	--	--	3.5	9, 8, 9	620	I or II
Polk	457.7	W9ECT260	PFO	911	--	--	1.7	--	--	0.6	9, 8, 9	620	I or II
Polk	457.8	W9ECT260	PFO	180	--	--	0.3	--	--	0.1	9, 8, 9	620	I or II
Polk	457.8	W9ECT260	PFO	83	--	--	0.2	--	--	0.1	9, 8, 9	620	I or II
Polk	458.2	W9ECT260	PFO	3,147	--	--	5.9	--	--	2.2	9, 8, 9	620	I or II
Polk	458.7	W9ECT260	PFO	2,294	--	--	4.3	--	--	1.6	9, 8, 9	620	I or II
Polk	459.7	W9ECT260	PFO	8,622	--	--	15.5	--	--	5.9	9, 8, 9	620	I or II
Polk	460.6	W2ECT168	PEM	192	0.3	--	--	0.0	--	--	5, 5, 6	641	I or II
Polk	461.2	W6CAR226	PFO	4,665	--	--	8.3	--	--	3.2	8, 8, 8	621	I or II
Polk	461.8	W9CAR073	PFO	1,900	--	--	3.4	--	--	1.3	6, 8, 8	621	I or II
Polk	462.1	W9CAR076	PSS	638	--	1.2	--	--	0.2	--	6, 6, 6	631	I or II
Polk	462.3	W9CAR085	PEM	--	0.0	--	--	0.0	--	--	6, 8, 7	643	I or II
Polk	462.4	W9CAR084	PEM	582	0.6	--	--	0.0	--	--	6, 4, 3	643	I or II
Polk	462.4	W9CAR083	PSS	128	--	0.2	--	--	0.0	--	6, 7, 7	631	I or II
Polk	462.5	W9CAR082	PFO	437	--	--	0.7	--	--	0.3	6, 8, 8	621	I or II
Polk	462.5	W9CAR086	PEM	57	0.1	--	--	0.0	--	--	6, 8, 6	641	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Polk	462.6	W9CAR087	PFO	772	--	--	1.4	--	--	0.5	6, 8, 8	621	I or II
Polk	462.7	W9CAR088	PFO	584	--	--	0.7	--	--	0.4	6, 7, 5	441H	I or II
Polk	462.8	W9CAR088	PFO	154	--	--	0.2	--	--	0.1	6, 7, 5	441H	I or II
Polk	462.9	W9CAR088	PFO	--	--	--	0.0	--	--	-	6, 7, 5	441H	I or II
Polk	463.0	W9CAR088	PFO	5	--	--	0.0	--	--	0.0	6, 7, 5	441H	I or II
Polk	463.1	W7CAR129	PFO	978	--	--	1.4	--	--	0.7	6, 7, 7	630	I or II
Polk	463.3	W7CAR129	PFO	1,037	--	--	1.6	--	--	0.7	6, 7, 7	630	I or II
Polk	463.5R	W7CAR130	PEM	414	0.6	--	--	0.0	--	--	7, 7, 7	641	I or II
Polk	463.5R	W4CAR241	PFO	3	--	--	0.0	--	--	0.0	6, 7, 7	625	I or II
Polk	463.6R	W7CAR130	PEM	251	0.4	--	--	0.0	--	--	7, 7, 7	641	I or II
Polk	463.6R	W7CAR131	PFO	23	--	--	0.0	--	--	0.0	7, 7, 6	630	I or II
Polk	463.7R	W3ECT143	PFO	540	--	--	0.8	--	--	0.4	6, 7, 8	617	I or II
Polk	464.1R	W3ECT115	PFO	--	--	--	0.0	--	--	0.0	7, 6, 6	625	I or II
Polk	464.1R	W9ECT175	PEM	242	0.2	--	--	0.0	--	--	4, 4, 3	6417	I or II
Polk	464.1R	W6CAR236	PFO	--	--	--	0.2	--	--	0.0	6, 8, 8	621	I or II
Osceola	466.6	W6CAR096	PEM	292	0.5	--	--	0.0	--	--	7, 5, 6	643	I or II
Osceola	467.6R	W8ECT279	PFO	8,175	--	--	14.9	--	--	5.6	8, 9, 6	630	I or II
Osceola	468.4R	W6CAR237	PEM	869	1.6	--	--	0.0	--	--	7, 5, 5	641	I or II
Osceola	468.7R	W6CAR238	PFO	2,502	--	--	4.3	--	--	1.7	7, 9, 6	617	I or II
Osceola	469.0R	W6CAR239	PFO	586	--	--	1.6	--	--	0.6	8, 9, 8	617	I or II
Osceola	469.3R	W6CAR239	PFO	2,550	--	--	4.8	--	--	1.6	8, 9, 8	617	I or II
Osceola	469.5	W6CAR105	PFO	2,186	--	--	5.2	--	--	1.5	9, 9, 9	617	I or II
Osceola	470.8	W9ECT232	PFO	440	--	--	0.8	--	--	0.3	6, 5, 5	617	I or II
Osceola	471.0	W9ECT232	PFO	--	--	--	0.6	--	--	-	6, 5, 5	617	I or II
Osceola	471.0	W9ECT232	PFO	1,047	--	--	2.1	--	--	0.7	6, 5, 5	617	I or II
Osceola	471.1	W9ECT232	PFO	329	--	--	1.6	--	--	0.2	6, 5, 5	617	I or II
Osceola	471.6	W4CAR113	PFO	68	--	--	0.1	--	--	0.1	6, 7, 7	631	I or II
Osceola	471.7	W1ECT067	PFO	257	--	--	0.4	--	--	0.2	7, 7, 7	617	I or II
Osceola	471.9	W1ECT067	PFO	667	--	--	1.1	--	--	0.5	7, 7, 7	617	I or II
Osceola	472.1	W1ECT068	PFO	450	--	--	1.1	--	--	0.3	8, 8, 8	617	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Osceola	472.2	W1ECT068	PFO	743	--	--	1.6	--	--	0.5	8, 8, 8	617	I or II
Osceola	472.4	W1ECT070	PFO	63	--	--	0.1	--	--	0.0	7, 7, 7	617	I or II
Osceola	472.6	W1ECT071	PFO	1,262	--	--	2.2	--	--	0.9	7, 8, 8	617	I or II
Osceola	472.7	W1ECT073	PEM	37	0.1	--	--	0.0	--	--	8, 6, 5	643	I or II
Osceola	472.8	W6CAR164	PFO	--	--	--	0.0	--	--	-	7, 7, 7	617	I or II
Osceola	472.9	W6CAR161	PFO	1,257	--	--	2.2	--	--	0.9	7, 7, 7	617	I or II
Osceola	473.3	W10ECT002	PFO	147	--	--	0.3	--	--	0.1	7, 7, 7	617	I or II
Osceola	473.3	W1ECT073	PEM	73	0.2	--	--	0.0	--	--	8, 6, 5	643	I or II
Osceola	473.3	W6CAR163	PEM	73	0.2	--	--	0.0	--	--	6, 6, 6	641	I or II
Osceola	473.3	W6CAR162	PFO	172	--	--	0.6	--	--	0.1	7, 7, 7	617	I or II
Osceola	473.5	W2ECT184	PEM	81	0.1	--	--	0.0	--	--	2, 2, 2	641	I or II
Osceola	473.6	W2ECT185	PFO	625	--	--	1.0	--	--	0.4	7, 7, 7	611	I or II
Osceola	473.6	W6CAR194	PEM	--	0.0	--	--	0.0	--	--	8, 6, 6	641	I or II
Osceola	473.7	W6CAR194	PEM	126	0.2	--	--	0.0	--	--	8, 6, 6	641	I or II
Osceola	473.7	W6CAR194	PEM	--	0.0	--	--	0.0	--	--	8, 6, 6	641	I or II
Osceola	474.0	W2ECT186	PFO	766	--	--	1.3	--	--	0.5	7, 7, 8	617	I or II
Osceola	474.1	W10ECT007	PEM	289	0.4	--	--	0.0	--	--	5, 5, 3	641	I or II
Osceola	474.2	W10ECT009	PEM	--	0.0	--	--	0.0	--	--	3, 2, 3	641	I or II
Osceola	474.2	W10ECT009	PEM	--	0.3	--	--	0.0	--	--	3, 2, 3	641	I or II
Osceola	474.3	W13CAR032	PFO	452	--	--	1.0	--	--	0.3	6, 4, 5	630	I or II
Sabal Trail Project - Florida Mainline Subtotal				**171,711**	**88.0**	**6.5**	**218.6**	**0.8**	**0.8**	**82.0**			
Sabal Trail Project													
Florida Hunters Creek Line													
Osceola	0.0	W13CAR037	PEM	152	0.3	--	--	0.0	--	--	6, 6, 6	641	I or II
Osceola	0.2	W2ECT067	PEM	--	0.0	--	--	0.0	--	--	2, 2, 2	641	I or II
Osceola	0.3	W2ECT068	PFO	396	--	--	0.7	--	--	0.3	6, 7, 7	617	I or II
Osceola	0.5	W2ECT068	PFO	769	--	--	1.5	--	--	0.5	6, 7, 7	617	I or II
Osceola	0.5	W2ECT069	PFO	27	--	--	0.1	--	--	0.0	6, 7, 7	617	I or II
Osceola	0.6	W2ECT069	PFO	49	--	--	0.1	--	--	0.0	6, 7, 7	617	I or II
Osceola	0.7	W2ECT069	PFO	433	--	--	1.7	--	--	0.3	6, 7, 7	617	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Osceola	1.0	W2ECT070	PFO	2,884	--	--	5.6	--	--	2.0	8, 9, 9	617	I or II
Osceola	1.3	W2ECT070	PFO	184	--	--	0.6	--	--	0.1	8, 9, 9	617	I or II
Osceola	1.8	W2ECT074	PFO	1,023	--	--	1.9	--	--	0.7	6, 7, 7	617	I or II
Osceola	2.2R	W13CAR017	PFO	4,037	--	--	7.3	--	--	4.6	7, 8, 8	617	I or II
Osceola	2.9	W13CAR018	PEM	--	0.0	--	--	0.0	--	--	5, 6, 5	641	I or II
Osceola	3.1	W13CAR024	PEM	41	0.1	--	--	0.0	--	--	5, 5, 4	641	I or II
Osceola	3.3	W13CAR030	PFO	196	--	--	0.3	--	--	0.1	7, 8, 8	617	I or II
Osceola	4.0	W13CAR027	PFO	6,647	--	--	11.4	--	--	4.6	7, 8, 8	617	I or II
Osceola	5.0	W13CAR028	PFO	1,595	--	--	3.0	--	--	1.1	6, 5, 5	617	I or II
Osceola	5.2	W6CAR155	PEM	--	0.0	--	--	0.0	--	--	6, 5, 5	643	I or II
Osceola	5.3	W6CAR155	PEM	145	0.6	--	--	0.0	--	--	6, 5, 5	643	I or II
Osceola	5.3	W6CAR222	PFO	472	--	--	0.8	--	--	0.3	7, 7, 5	621	I or II
Osceola	5.4	W9ECT228	PFO	182	--	--	0.4	--	--	0.1	7, 7, 7	621	I or II
Osceola	5.5	W6CAR223	PFO	563	--	--	1.0	--	--	0.4	7, 7, 5	621	I or II
Osceola	5.5	W9ECT228	PFO	96	--	--	0.1	--	--	0.1	7, 7, 7	621	I or II
Osceola	5.6	W6CAR221	PEM	261	0.5	--	--	0.0	--	--	7, 7, 7	641	I or II
Osceola	5.6	W6CAR223	PFO	282	--	--	0.5	--	--	0.2	7, 7, 5	621	I or II
Osceola	5.7	W9ECT228	PFO	1,162	--	--	2.0	--	--	0.8	7, 7, 7	621	I or II
Osceola	5.9	W9ECT227	PEM	31	0.1	--	--	0.0	--	--	3, 3, 3	641	I or II
Osceola	6.0	W9ECT225	PEM	86	0.1	--	--	0.0	--	--	3, 3, 3	641	I or II
Osceola	7.0	W6CAR124	PFO	168	--	--	2.9	--	--	0.4	6, 5, 5	617	I or II
Osceola	7.1	W6CAR125	PFO	222	--	--	0.8	--	--	0.1	5, 4, 4	630	I or II
Osceola	7.5	W13CAR046	PFO	1,459	--	--	3.0	--	--	1.0	5, 4, 4	630	I or II
Osceola	7.9	W13CAR046	PFO	1,910	--	--	3.7	--	--	1.3	5, 4, 4	630	I or II
Osceola	8.3	W13CAR048	PFO	1,739	--	--	3.6	--	--	1.2	7, 7, 7	630	I or II
Osceola	8.5	W13CAR051	PEM	55	0.8	--	--	0.0	--	--	5, 6, 5	641	I or II
Osceola	8.6	W13CAR052	PFO	--	--	--	0.7	--	--	0.0	7, 5, 6	621	I or II
Osceola	8.6	W13CAR051	PEM	--	0.0	--	--	0.0	--	--	5, 6, 5	641	I or II
Osceola	8.6	W6CAR190	PFO	--	--	--	0.1	--	--	-	7, 5, 5	621	I or II
Osceola	8.8	W13CAR057	PEM	246	0.7	--	--	0.0	--	--	6, 6, 5	641	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Osceola	8.8	W13CAR059	PFO	10	--	--	0.1	--	--	0.0	6, 6, 5	630	I or II
Osceola	8.8	W13CAR059	PFO	--	--	--	0.0	--	--	-	6, 6, 5	630	I or II
Osceola	8.8	W13CAR059	PFO	--	--	--	0.0	--	--	-	6, 6, 5	630	I or II
Osceola	8.8	W13CAR057	PEM	347	1.1	--	--	0.0	--	--	6, 6, 5	641	I or II
Osceola	9.0	W13CAR064	PFO	N/A	--	--	N/A	--	--	N/A	7, 9, 9	630	IV
Osceola	9.1	W13CAR064	PFO	N/A	--	--	N/A	--	--	N/A	7, 9, 9	630	IV
Osceola	9.3	W13CAR064	PFO	N/A	--	--	N/A	--	--	N/A	7, 9, 9	630	IV
Osceola	9.6	W13CAR064	PFO	--	--	--	0.1	--	--	-	7, 9, 9	630	IV
Osceola	10.5	W6CAR127	PEM	34	0.1	--	--	0.0	--	--	6, 5, 6	641	I or II
Osceola	10.5	W6CAR127	PEM	--	0.0	--	--	0.0	--	--	6, 5, 6	641	I or II
Osceola	10.5	W3ECT049	PFO	257	--	--	0.4	--	--	0.2	3, 3, 6	617	I or II
Osceola	10.8	W6CAR224	PFO	1,227	--	--	2.1	--	--	0.8	5, 6, 7	621	I or II
Osceola	11.0	W6CAR131	PFO	130	--	--	0.5	--	--	0.1	5, 6, 7	621	I or II
Osceola	11.5	W7CAR136	PFO	253	--	--	1.0	--	--	0.2	5, 4, 6	630	I or II
Osceola	11.6	W7CAR137	PFO	793	--	--	2.0	--	--	0.6	6, 6, 7	630	I or II
Osceola	11.7	W7CAR137	PFO	--	--	--	0.0	--	--	-	6, 6, 7	630	I or II
Osceola	11.8R	W7CAR139	PFO	1,779	--	--	3.2	--	--	2.0	6, 7, 7	630	I or II
Osceola	12.4	W7CAR143	PFO	683	--	--	2.4	--	--	0.5	5, 6, 6	630	I or II
Osceola	12.5	W7CAR143	PFO	30	--	--	0.2	--	--	0.0	5, 6, 6	630	I or II
Osceola	12.7	W7CAR148	PEM	N/A	--	--	--	0.0	--	--	7, 7, 7	643	IV
Osceola	12.8	W6CAR219	PFO	9	--	--	0.0	--	--	0.0	7, 8, 8	621	I or II
Osceola	12.8	W7CAR148	PEM	84	0.3	--	--	0.0	--	--	7, 7, 7	643	I or II
Osceola	12.8	W6CAR219	PFO	--	--	--	0.0	--	--	-	7, 8, 8	621	I or II
Osceola	13.0	W7CAR148	PEM	--	0.1	--	--	0.0	--	--	7, 7, 7	643	I or II
Osceola	13.0	W7CAR148	PEM	--	0.2	--	--	0.0	--	--	7, 7, 7	643	I or II
Osceola	13.0	W9ECT246	PFO	--	--	--	0.0	--	--	-	6, 8, 8	621	I or II
Osceola	13.0	W7CAR148	PEM	34	0.1	--	--	0.0	--	--	7, 7, 7	643	I or II
Orange	13.1	W7CAR148	PEM	273	0.6	--	--	0.0	--	--	7, 7, 7	643	I or II
Orange	13.1	W9ECT246	PFO	--	--	--	0.0	--	--	-	6, 8, 8	621	I or II
Orange	13.1	W7CAR148	PEM	--	0.3	--	--	0.0	--	--	7, 7, 7	643	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Orange	13.1	W2ECT188	PEM	--	1.7	--	--	0.0	--	--	4, 6, 7	617	I or II
Orange	13.1	W6CAR233	PFO	--	--	--	0.1	--	--	-	7, 9 , 9	621	I or II
Orange	13.1	W6CAR234	PFO	--	--	--	0.3	--	--	-	7, 9 , 9	621	I or II
Sabal Trail Project – Florida Hunters Creek Line Subtotal				**33,455**	**7.4**	**0.0**	**66.0**	**0.0**	**0.0**	**24.6**			
Sabal Trail Project													
Florida Citrus County Line													
Marion	0.2	W13CAR084	PFO	--	--	--	0.1	--	--	-	8, 8, 8	630	I or II
Marion	0.4	W13CAR085	PFO	10	--	--	0.2	--	--	0.0	8, 7, 7	630	I or II
Marion	0.6	W13CAR087	PEM	232	0.5	--	--	0.0	--	--	4, 5, 5	641	I or II
Marion	0.7	W13CAR088	PFO	223	--	--	0.3	--	--	0.2	8, 5, 5	630	I or II
Marion	0.8	W13CAR089	PFO	--	--	--	0.4	--	--	0.0	8, 5, 7	630	I or II
Marion	1.0	W13CAR090	PFO	13	--	--	0.1	--	--	0.0	6, 5, 5	630	I or II
Marion	1.0	W6CAR206	PEM	--	0.0	--	--	0.0	--	--	6, 5, 5	643	I or II
Marion	1.1	W13CAR092	PFO	281	--	--	0.9	--	--	0.2	9, 9, 9	630	I or II
Marion	1.2	W13CAR092	PFO	--	--	--	0.1	--	--	-	9, 9, 9	630	I or II
Marion	1.3	W13CAR092	PFO	--	--	--	0.2	--	--	-	9, 9, 9	630	I or II
Citrus	1.6	W13CAR095	PEM	650	2.4	--	--	0.0	--	--	5, 6, 5	641	I or II
Citrus	1.8	W13CAR098	PEM	1,699	2.9	--	--	0.0	--	--	6, 5, 6	641	I or II
Citrus	2.4	W13CAR102	PEM	1,294	2.1	--	--	0.0	--	--	6, 6, 5	641	I or II
Citrus	2.8	W13CAR104	PEM	588	1.0	--	--	0.0	--	--	6, 5, 5	641	I or II
Citrus	3.6	W13CAR108	PEM	274	0.5	--	--	0.0	--	--	6, 5, 5	641	I or II
Citrus	3.6	W13CAR108	PEM	--	0.0	--	--	0.0	--	--	6, 5, 5	641	I or II
Citrus	14.9	W3ECT026	PEM	26	0.1	--	--	0.0	--	--	5, 6, 5	641	I or II
Citrus	16.4	W3ECT013	PEM	--	0.0	--	--	0.0	--	--	4, 2, 4	641	I or II
Citrus	16.7	W3ECT016	PEM	107	0.1	--	--	0.0	--	--	6, 5, 4	641	I or II
Citrus	17.0	W3ECT018	PEM	749	1.3	--	--	0.0	--	--	5, 4, 5	641	I or II
Citrus	19.2	W3ECT027	PEM	N/A	--	--	--	0.0	--	--	1, 1, 1	641	III
Citrus	19.2	W6CAR215	PFO	--	--	--	0.0	--	--	-	3, 4, 3	617	I or II
Citrus	19.2	W3ECT029	PFO	196	--	--	0.3	--	--	0.1	4, 4, 6	630	I or II
Citrus	19.3	W3ECT029	PFO	196	--	--	0.3	--	--	0.1	4, 4, 6	630	I or II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Citrus	20.5	W2ECT120	PEM	--	0.2	--	--	0.0	--	--	2, 2, 2	641	I or II
Citrus	20.7	W2ECT121	PFO	106	--	--	0.2	--	--	0.1	6, 6, 6	630	I or II
Citrus	21.0	W2ECT122	PFO	142	--	--	0.2	--	--	0.1	6, 6, 6	630	I or II
Citrus	21.2	W2ECT123	PFO	155	--	--	0.3	--	--	0.1	6, 5, 5	630	I or II
Sabal Trail Project – Florida Citrus County Line Subtotal				6,941	11.1	0.0	3.5	0.0	0.0	1.0			
Florida Pipelines Subtotal				**212,107**	**106.4**	**6.5**	**288.1**	**0.8**	**0.8**	**107.5**			
Florida Aboveground Facilities													
Compressor Stations													
Hildreth Compressor Station, Suwannee	296.3				None Identified								
Dunnellon Compressor Station, Marion	389.8				None Identified								
Reunion Compressor Station, Osceola	474.4	W13CAR031	PSS	N/A	--	0.0	--	--	0.0	--	6, 5, 6	631	Installation of fence line
Reunion Compressor Station, Osceola	474.4	W13CAR032	PFO	N/A	--	--	0.1	--	--	0.1	6, 4, 5	630	Installation of fence line
Reunion Compressor Station, Osceola	474.4	W13CAR034	PFO	N/A	--	--	0.1	--	--	0.1	6, 5, 5	630	Installation of fence line
Reunion Compressor Station, Osceola	474.4	W13CAR035	PFO	N/A	--	--	0.2	--	--	0.2	6, 5, 5	630	Permanent Fill / Entrance and installation of fence line
Reunion Compressor Station, Osceola	474.4	W13CAR036	PFO	N/A	--	--	0.7	--	--	0.7	6, 6, 7	630	Permanent Fill / Access road and installation of fence line
Reunion Compressor Station, Osceola	474.4	W13CAR037	PEM	N/A	0.9	--	--	0.9	--	--	6, 6, 6	641	Permanent Fill / Access road, installation of fence line, pipeline interconnect
Reunion Compressor Station, Osceola	474.4	W13CAR041	PSS	N/A	--	0.0	--	--	-	--	6, 5, 6	631	Temporary Fill

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Reunion Compressor Station, Osceola	474.4	W13CAR042	PEM	N/A	0.0	--	--	0.0	--	--	6, 6, 6	641	Temporary Fill
Meter Stations													
FGT Suwannee Meter Station, Suwannee	299.7				None Identified								
FSC Meter Station, Osceola	474.4				None Identified								
Gulfstream Meter Station (Hunters Creek Line), Osceola	474.4				None Identified								
FGT Hunters Creek Meter Station (Hunters Creek Line), Orange	13.1	W6CAR217	PSS	N/A	--	1.9	--	--	-	--	5, 6, 6	631	Access Road/Permanent Fill
FGT Hunters Creek Meter Station (Hunters Creek Line), Orange	13.1	W7CAR148	PEM	N/A	0.9	--	--	0.0	--	--	7, 7, 7	643	Installation of fence line
DEF Citrus County Meter Station (Citrus County Line), Citrus	21.5	W3ECT078	PEM	N/A	0.0	--	--	0.0	--	--	3, 3, 2	641	Temporary Fill
DEF Citrus County Meter Station (Citrus County Line), Citrus	21.5	W3ECT079	PFO	N/A	--	--	0.1	--	--	-	4, 5, 6	630	Temporary Fill
DEF Citrus County Meter Station (Citrus County Line), Citrus	21.5	W8ECT203	PFO	N/A	--	--	1.0	--	--	0.2	6, 6, 7	617	Permanent Fill Access road and Pipeline interconnect
DEF Citrus County Meter Station (Citrus County Line), Citrus	21.5	W8ECT275	PFO	N/A	--	--	0.1	--	--	-	6, 6, 7	631	Permanent Fill / Access Road
Sabal Trail Project - Florida Aboveground Facilities Subtotal				**0**	**1.7**	**1.9**	**2.3**	**0.9**	**0.0**	**1.4**			
Sabal Trail Project – Florida Access Roads													
TAR-CCL-FL-MA-001, Marion	1.1	W13CAR092	PFO	58	--	--	0.0	--	--	-	9, 9, 9	630	Temporary Fill
TAR-CCL-FL-MA-001, Marion	1.1	W4CAR207	PFO	151	--	--	0.1	--	--	-	8, 8, 7	630	Temporary Fill
TAR-CCL-FL-MA-001, Marion	1.1	W13CAR092	PFO	18	--	--	0.0	--	--	-	9, 9, 9	630	Temporary Fill

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
TAR-CCL-FL-MA-001, Marion	1.1	W13CAR092	PFO	--	--	--	0.0	--	--	-	9, 9, 9	630	Temporary Fill
TAR-CCL-FL-MA-001, Marion	1.1	W13CAR092	PFO	--	--	--	0.0	--	--	-	9, 9, 9	630	Temporary Fill
PAR-CCL-FL-CI-CDK, Citrus	21.3	W8ECT203	PFO	102	--	--	0.0	--	--	0.0	3, 1, 2	630	Permanent Fill
PAR-CCL-FL-CI-CDK, Citrus	21.3	W8ECT275	PFO	71	--	--	0.1	--	--	0.1	6, 6, 7	631	Permanent Fill
TAR-HCL-FL-OS-001, Osceola	0.1	W13CAR037	PEM	--	0.0	--	--	0.0	--	--	6, 6, 6	641	Temporary Fill
TAR-HCL-FL-OS-001, Osceola	0.1	W13CAR037	PEM	--	0.0	--	--	0.0	--	--	6, 6, 6	641	Temporary Fill
TAR-HCL-FL-OS-002, Osceola	0.1	W2ECT067	PEM	--	0.0	--	--	0.0	--	--	2, 2, 2	641	Temporary Fill
TAR-HCL-FL-OS-002, Osceola	0.1	W13CAR043	PFO	--	--	--	0.0	--	--	-	6, 4, 5	630	Temporary Fill
TAR-HCL-FL-OS-002, Osceola	0.1	W13CAR043	PFO	--	--	--	0.0	--	--	-	6, 4, 5	630	Temporary Fill
TAR-HCL-FL-OS-004-1, Osceola	0.7	W2ECT070	PFO	111	--	--	0.1	--	--	-	5, 6, 7	617	Temporary Fill
TAR-HCL-FL-OS-006, Osceola	2.0	W2ECT073	PFO	--	--	--	0.1	--	--	-	5, 6, 7	617	Temporary Fill
TAR-HCL-FL-OS-006, Osceola	2.0	W2ECT074	PFO	--	--	--	0.0	--	--	-	6, 7, 7	617	Temporary Fill
TAR-HCL-FL-OS-006, Osceola	2.0	W2ECT074	PFO	--	--	--	0.0	--	--	-	6, 7, 7	617	Temporary Fill
TAR-HCL-FL-OS-008, Osceola	4.8	W13CAR028	PFO	12	--	--	0.1	--	--	-	6, 5, 5	617	Temporary Fill
TAR-HCL-FL-OS-008, Osceola	4.8	W3ECT047	PFO	--	--	--	0.0	--	--	-	5, 7, 6	621	Temporary Fill
TAR-HCL-FL-OS-008, Osceola	4.8	W3ECT047	PFO	--	--	--	0.0	--	--	-	5, 7, 6	621	Temporary Fill
TAR-HCL-FL-OS-008, Osceola	4.8	W3ECT047	PFO	11	--	--	0.1	--	--	-	5, 7, 6	621	Temporary Fill
PAR-HCL-FL-OR-HFGT, Orange	13.2	W6CAR217	PSS	171	--	0.2	--	--	0.2	--	5, 6, 6	631	Permanent Fill
TAR-FL-GI-003, Gilchrist	319.0	W8ECT252	PFO	9	--	--	0.1	--	--	-	6, 3, 5	621	Temporary Fill
PAR-FL-GI-MLV-023, Gilchrist	320.4	W8ECT120	PFO	228	--	--	0.1	--	--	-	6, 6, 6	617	Temporary Fill

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
PAR-FL-GI-MLV-023, Gilchrist	320.4	W8ECT121	PFO	--	--	--	0.1	--	--	-	6, 6, 6	617	Temporary Fill
PAR-FL-GI-MLV-023, Gilchrist	320.4	W8ECT122	PFO	--	--	--	0.0	--	--	-	6, 6, 6	617	Temporary Fill
PAR-FL-GI-MLV-023, Gilchrist	320.4	W8ECT124	PFO	297	--	--	0.1	--	--	-	6, 6, 6	617	Temporary Fill
PAR-FL-GI-MLV-023, Gilchrist	320.4	W8ECT123	PFO	--	--	--	0.0	--	--	-	6, 6, 6	617	Temporary Fill
PAR-FL-GI-MLV-023, Gilchrist	320.4	W8ECT123	PFO	--	--	--	0.0	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-005, Gilchrist	321.0	W8ECT128	PFO	35	--	--	0.1	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-005, Gilchrist	321.0	W8ECT129	PFO	--	--	--	0.0	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-005, Gilchrist	321.0	W8ECT130	PFO	1,526	--	--	0.9	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-005, Gilchrist	321.0	W8ECT131	PFO	713	--	--	0.4	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-005, Gilchrist	321.0	W8ECT132	PFO	--	--	--	0.0	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-005, Gilchrist	321.0	W8ECT133	PFO	194	--	--	0.1	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-005, Gilchrist	321.0	W8ECT135	PFO	303	--	--	0.2	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-005, Gilchrist	321.0	W8ECT133	PFO	158	--	--	0.1	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-006, Gilchrist	322.3	W1ECT104	PFO	75	--	--	0.0	--	--	-	8, 8, 7	617	Temporary Fill
TAR-FL-GI-006, Gilchrist	322.3	W8ECT139	PFO	285	--	--	0.2	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-006, Gilchrist	322.3	W8ECT141	PFO	906	--	--	0.5	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-006, Gilchrist	322.3	W8ECT138	PFO	--	--	--	0.0	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-006, Gilchrist	322.3	W8ECT138	PFO	202	--	--	0.1	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-006, Gilchrist	322.3	W8ECT142	PFO	--	--	--	0.0	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-006, Gilchrist	322.3	W8ECT142	PFO	--	--	--	0.0	--	--	-	6, 6, 6	617	Temporary Fill

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
TAR-FL-GI-007, Gilchrist	322.7	W8ECT133	PFO	144	--	--	0.1	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-007, Gilchrist	322.7	W4ECT013	PFO	44	--	--	0.0	--	--	-	7, 6, 5	617	Temporary Fill
TAR-FL-GI-007, Gilchrist	322.7	W4ECT013	PFO	35	--	--	0.0	--	--	-	7, 6, 5	617	Temporary Fill
TAR-FL-GI-007, Gilchrist	322.7	W4ECT015	PFO	36	--	--	0.0	--	--	-	7, 6, 5	617	Temporary Fill
TAR-FL-GI-007, Gilchrist	322.7	W4ECT015	PFO	37	--	--	0.0	--	--	-	7, 6, 5	617	Temporary Fill
TAR-FL-GI-007, Gilchrist	322.7	W4ECT018	PFO	33	--	--	0.0	--	--	-	7, 6, 5	617	Temporary Fill
TAR-FL-GI-007, Gilchrist	322.7	W4ECT019	PFO	88	--	--	0.1	--	--	-	5, 5, 3	617	Temporary Fill
TAR-FL-GI-007, Gilchrist	322.7	W8ECT143	PFO	379	--	--	0.2	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-007, Gilchrist	322.7	W8ECT143	PFO	318	--	--	0.2	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-007, Gilchrist	322.7	W8ECT143	PFO	360	--	--	0.2	--	--	-	6, 6, 6	617	Temporary Fill
TAR-FL-GI-007, Gilchrist	322.7	W4ECT009	PFO	--	--	--	0.0	--	--	-	6, 5, 4	617	Temporary Fill
TAR-FL-GI-007, Gilchrist	322.7	W4ECT009	PFO	--	--	--	0.0	--	--	-	6, 5, 4	617	Temporary Fill
TAR-FL-GI-007, Gilchrist	322.7	W4ECT010	PFO	--	--	--	0.0	--	--	-	6, 5, 4	617	Temporary Fill
TAR-FL-GI-007, Gilchrist	322.7	W4ECT010	PFO	--	--	--	0.0	--	--	-	6, 5, 4	617	Temporary Fill
TAR-FL-LE-001, Levy	345.7	W1ECT084	PFO	145	--	--	0.1	--	--	-	8, 8, 7	617	Temporary Fill
TAR-FL-LE-001, Levy	345.7	W1ECT085	PFO	281	--	--	0.2	--	--	-	8, 8, 7	617	Temporary Fill
TAR-FL-LE-001, Levy	345.7	W2ECT144	PFO	68	--	--	0.0	--	--	-	3, 4, 4	617	Temporary Fill
TAR-FL-LE-001, Levy	345.7	W1ECT084	PFO	222	--	--	0.1	--	--	-	8, 8, 7	617	Temporary Fill
TAR-FL-LE-001, Levy	345.7	W1ECT086	PFO	248	--	--	0.2	--	--	-	8, 8, 7	617	Temporary Fill
TAR-FL-LE-001, Levy	345.7	W2ECT145	PFO	--	--	--	0.0	--	--	-	5, 6, 7	617	Temporary Fill

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
TAR-FL-LE-001, Levy	345.7	W2ECT145	PFO	--	--	--	0.0	--	--	-	5, 6, 7	617	Temporary Fill
TAR-FL-LE-003, Levy	347.5	W2ECT268	PFO	--	--	--	0.0	--	--	-	3, 5, 6	630	Temporary Fill
TAR-FL-LE-003, Levy	347.5	W2ECT268	PFO	--	--	--	0.0	--	--	-	3, 5, 6	630	Temporary Fill
TAR-FL-SUM-006, Sumter	413.7	W2ECT198	PFO	155	--	--	0.1	--	--	-	4, 5, 6	617	Temporary Fill
TAR-FL-SUM-006, Sumter	413.7	W2ECT200	PFO	235	--	--	0.2	--	--	-	4, 5, 6	617	Temporary Fill
TAR-FL-SUM-008, Sumter	414.0	W2ECT197	PFO	--	--	--	0.0	--	--	-	4, 4, 6	610	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W2ECT204	PEM	--	0.0	--	--	0.0	--	--	2, 2, 2	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W2ECT206	PEM	--	0.0	--	--	0.0	--	--	4, 5, 6	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W2ECT207	PEM	--	0.0	--	--	0.0	--	--	2, 2, 2	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W2ECT208	PEM	--	0.0	--	--	0.0	--	--	2, 2, 2	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W8ECT266	PFO	514	--	--	0.3	--	--	-	7, 7, 7	617	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W8ECT267	PEM	69	0.0	--	--	0.0	--	--	7, 1, 3	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W8ECT268	PEM	252	0.1	--	--	0.0	--	--	7, 3, 6	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT064	PEM	9	0.0	--	--	0.0	--	--	4, 4, 3	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT069	PFO	--	--	--	0.0	--	--	-	4, 4, 4	613	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT071	PEM	6	0.0	--	--	0.0	--	--	4, 3, 3	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT075	PEM	--	0.0	--	--	0.0	--	--	5, 5, 4	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT076	PEM	--	0.0	--	--	0.0	--	--	5, 5, 4	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT077	PEM	153	0.1	--	--	0.0	--	--	4, 4, 3	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W2ECT202	PEM	--	0.0	--	--	0.0	--	--	2, 2, 2	641	Temporary Fill

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
TAR-FL-SUM-005, Sumter	415.0	W2ECT202	PEM	--	0.0	--	--	0.0	--	--	2, 2, 2	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W2ECT203	PFO	--	--	--	0.0	--	--	-	4, 5, 6	617	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W2ECT203	PFO	--	--	--	0.0	--	--	-	4, 5, 6	617	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W2ECT205	PEM	--	0.0	--	--	0.0	--	--	2, 2, 2	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W2ECT205	PEM	--	0.0	--	--	0.0	--	--	2, 2, 2	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT066	PEM	--	0.0	--	--	0.0	--	--	4, 4, 3	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT066	PEM	--	0.0	--	--	0.0	--	--	4, 4, 3	641	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT067	PFO	11	--	--	0.1	--	--	-	5, 6, 7	617	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT067	PFO	--	--	--	0.0	--	--	-	5, 6, 7	617	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT067	PFO	--	--	--	0.1	--	--	-	5, 6, 7	617	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT068	PFO	--	--	--	0.0	--	--	-	5, 6, 7	617	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT068	PFO	--	--	--	0.0	--	--	-	5, 6, 7	617	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT068	PFO	--	--	--	0.0	--	--	-	5, 6, 7	617	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT070	PFO	--	--	--	0.0	--	--	-	4, 5, 6	613	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT070	PFO	--	--	--	0.0	--	--	-	4, 5, 6	613	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT072	PFO	--	--	--	0.0	--	--	-	6, 7, 7	617	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT072	PFO	28	--	--	0.1	--	--	-	6, 7, 7	617	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT072	PFO	--	--	--	0.0	--	--	-	6, 7, 7	617	Temporary Fill
TAR-FL-SUM-005, Sumter	415.0	W3ECT072	PFO	--	--	--	0.1	--	--	-	6, 7, 7	617	Temporary Fill
TAR-FL-SUM-008-2, Sumter	415.1	W2ECT256	PFO	--	--	--	0.0	--	--	-	3, 5, 7	617	Temporary Fill

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
TAR-FL-SUM-008-2, Sumter	415.1	W2ECT257	PEM	--	0.0	--	--	0.0	--	--	3, 5, 5	641	Temporary Fill
TAR-FL-SUM-009, Sumter	434.2	W13CAR112b	PEM	--	0.0	--	--	0.0	--	--	5, 0, 4	641	Temporary Fill
TAR-FL-SUM-009, Sumter	434.2	W13CAR112b	PEM	--	0.0	--	--	0.0	--	--	5, 0, 4	641	Temporary Fill
TAR-FL-LA-003, Lake	445.7	W7CAR086	PFO	151	--	--	0.1	--	--	-	7, 6, 6	621	Temporary Fill
TAR-FL-LA-006, Lake	450.8	W8ECT147	PFO	47	--	--	0.0	--	--	-	3, 3, 4	621	Temporary Fill
TAR-FL-LA-006, Lake	450.8	W8ECT270	PEM	298	0.3	--	--	0.0	--	--	6, 7, 7	617	Temporary Fill
TAR-FL-LA-006, Lake	450.8	W3ECT060	PSS	--	--	0.0	--	--	-	--	5, 5, 4	631	Temporary Fill
TAR-FL-LA-007, Lake	451.1R	W7CAR072	PFO	32	--	--	0.1	--	--	-	7, 6, 8	441H/625	Temporary Fill
TAR-FL-LA-007, Lake	451.1R	W7CAR068	PFO	--	--	--	0.0	--	--	-	7, 6, 8	441H/625	Temporary Fill
TAR-FL-LA-007, Lake	451.1R	W7CAR068	PFO	--	--	--	0.0	--	--	-	7, 6, 8	441H/625	Temporary Fill
TAR-FL-LA-007, Lake	451.1R	W7CAR072	PFO	--	--	--	0.0	--	--	-	7, 6, 8	441H/625	Temporary Fill
TAR-FL-LA-007, Lake	451.1R	W7CAR072	PFO	--	--	--	0.0	--	--	-	7, 6, 8	441H/625	Temporary Fill
TAR-FL-LA-008, Lake	454.6	W7CAR224	PFO	--	--	--	0.0	--	--	-	5, 5, 7	630	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W7CAR234	PFO	--	--	--	0.0	--	--	-	7, 7, 7	630	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT174	PEM	--	0.0	--	--	0.0	--	--	6, 5, 5	643	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W7CAR227	PFO	--	--	--	0.0	--	--	-	7, 7, 7	630	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W7CAR227	PFO	--	--	--	0.0	--	--	-	7, 7, 7	630	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W7CAR227	PFO	--	--	--	0.0	--	--	-	7, 7, 7	630	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W7CAR228	PFO	--	--	--	0.0	--	--	-	7, 7, 7	630	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W7CAR228	PFO	--	--	--	0.0	--	--	-	7, 7, 7	630	Temporary Fill

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Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
TAR-FL-LA-009-1, Lake	455.0	W7CAR233	PFO	--	--	--	0.0	--	--	-	7, 7, 7	630	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W7CAR233	PFO	--	--	--	0.0	--	--	-	7, 7, 7	630	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W7CAR233	PFO	--	--	--	0.0	--	--	-	7, 7, 7	630	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W7CAR233	PFO	--	--	--	0.0	--	--	-	7, 7, 7	630	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W7CAR233	PFO	--	--	--	0.0	--	--	-	7, 7, 7	630	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT169	PFO	161	--	--	0.4	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT169	PFO	--	--	--	0.1	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT169	PFO	--	--	--	0.0	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT169	PFO	--	--	--	0.0	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT169	PFO	--	--	--	0.0	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT169	PFO	--	--	--	0.0	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT169	PFO	--	--	--	0.0	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT169	PFO	--	--	--	0.0	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT172	PFO	37	--	--	0.1	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT172	PFO	--	--	--	0.0	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT172	PFO	--	--	--	0.0	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT172	PFO	--	--	--	0.0	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT172	PFO	--	--	--	0.0	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT172	PFO	--	--	--	0.0	--	--	-	9, 8, 9	617	Temporary Fill
TAR-FL-LA-009-1, Lake	455.0	W9ECT173	PEM	--	0.0	--	--	0.0	--	--	8, 7, 7	643	Temporary Fill

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Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
TAR-FL-LA-009-1, Lake	455.0	W9ECT173	PEM	--	0.0	--	--	0.0	--	--	8, 7, 7	643	Temporary Fill
TAR-FL-PO-001-1, Polk	460.7	W10ECT014	PFO	--	--	--	0.0	--	--	-	6, 6, 6	630	Temporary Fill
TAR-FL-PO-001-1, Polk	460.7	W10ECT014	PFO	--	--	--	0.0	--	--	-	6, 6, 6	630	Temporary Fill
TAR-FL-PO-001-1, Polk	460.7	W10ECT014	PFO	--	--	--	0.0	--	--	-	6, 6, 6	630	Temporary Fill
TAR-FL-PO-001, Polk	461.9	W9CAR073	PFO	96	--	--	0.1	--	--	-	6, 8, 8	621	Temporary Fill
TAR-FL-OS-005-1, Osceola	472.2	W6CAR203	PEM	--	0.0	--	--	0.0	--	--	8, 6, 6	641	Temporary Fill
TAR-FL-OS-005-1, Osceola	472.2	W1ECT068	PFO	--	--	--	0.0	--	--	-	7, 7, 7	617	Temporary Fill
TAR-FL-OS-005-1, Osceola	472.2	W1ECT068	PFO	--	--	--	0.0	--	--	-	7, 7, 7	617	Temporary Fill
TAR-FL-OS-005-1, Osceola	472.2	W6CAR203	PEM	--	0.0	--	--	0.0	--	--	8, 6, 6	641	Temporary Fill
TAR-FL-OS-005-1, Osceola	472.2	W1ECT068	PFO	--	--	--	0.0	--	--	-	7, 7, 7	617	Temporary Fill
TAR-FL-OS-005-1, Osceola	472.2	W6CAR201	PEM	--	0.0	--	--	0.0	--	--	8, 6, 6	641	Temporary Fill
TAR-FL-OS-005-1, Osceola	472.2	W6CAR201	PEM	--	0.0	--	--	0.0	--	--	8, 6, 6	641	Temporary Fill
TAR-FL-OS-005-1, Osceola	472.2	W6CAR202	PFO	--	--	--	0.0	--	--	-	8, 7, 8	617	Temporary Fill
TAR-FL-OS-005-1, Osceola	472.2	W6CAR202	PFO	--	--	--	0.0	--	--	-	8, 7, 8	617	Temporary Fill
TAR-FL-OS-005, Osceola	472.4	W6CAR195	PEM	--	0.0	--	--	0.0	--	--	8, 6, 6	641	Temporary Fill
TAR-FL-OS-005, Osceola	472.4	W6CAR196	PFO	--	--	--	0.0	--	--	-	8, 7, 8	617	Temporary Fill
TAR-FL-OS-005, Osceola	472.4	W6CAR198	PEM	--	0.0	--	--	0.0	--	--	8, 6, 6	641	Temporary Fill
TAR-FL-OS-005, Osceola	472.4	W6CAR198	PEM	--	0.0	--	--	0.0	--	--	8, 6, 6	641	Temporary Fill
TAR-FL-OS-005, Osceola	472.4	W6CAR195	PEM	--	0.0	--	--	0.0	--	--	8, 6, 6	641	Temporary Fill
TAR-FL-OS-006, Osceola	473.2	W1ECT073	PEM	--	0.0	--	--	0.0	--	--	8, 6, 5	643	Temporary Fill

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Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
TAR-FL-OS-006, Osceola	473.2	W1ECT071	PFO	--	--	--	0.0	--	--	-	7, 8, 8	617	Temporary Fill
TAR-FL-OS-006, Osceola	473.2	W1ECT073	PEM	--	0.1	--	--	0.0	--	--	8, 6, 5	643	Temporary Fill
TAR-FL-OS-006, Osceola	473.2	W1ECT073	PEM	--	0.0	--	--	0.0	--	--	8, 6, 5	643	Temporary Fill
TAR-FL-OS-007, Osceola	473.3	W1ECT073	PEM	--	0.0	--	--	0.0	--	--	8, 6, 5	643	Temporary Fill
TAR-FL-OS-007, Osceola	473.3	W6CAR193	PEM	--	0.0	--	--	0.0	--	--	8, 6, 6	641	Temporary Fill
TAR-FL-OS-009, Osceola	473.5	W4ECT065	PFO	--	--	--	0.0	--	--	-	6, 5, 4	630	Temporary Fill
TAR-FL-OS-009, Osceola	473.5	W4ECT065	PFO	--	--	--	0.0	--	--	-	6, 5, 4	630	Temporary Fill
PAR-FL-OS-CS007-2, Osceola	474.3	W13CAR031	PSS	--	--	0.0	--	--	0.0	--	6,5,6	631	Permanent Fill
Sabal Trail Project - Florida Access Roads Subtotal				**10,328**	**0.9**	**0.2**	**7.1**	**0.0**	**0.2**	**0.1**			
Florida Contractor/Pipe Storage Yards													
Contractor Yard #5-6	374.8	W8ECT289	PEM	N/A	--	--	--	0.0	--	--			Avoided
Sabal Trail Project - Florida Contractor/Pipe Storage Yards Subtotal				**0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			
Sabal Trail Project – Florida Total				**222,435**	**109.0**	**8.6**	**297.5**	**1.7**	**1.0**	**109.0**			
Sabal Trail Project Total				**305,796**	**121.0**	**21.9**	**424.6**	**1.7**	**2.3**	**156.8**			
Florida Southeast Connector (FSC) Project													
Florida Mainline													
Osceola	0.1	W-005	PEM	15	0.0	--	--	0.0	--	--	0.20	641	IV
Osceola	0.1	W-006	PEM	--	0.0	--	--	0.0	--	--	0.33	641	N/A
Osceola	0.4	W-007	PFO	172	--	--	0.4	--	--	0.1	0.53	624	I,II, IV
Osceola	0.5	W-008	PSS	130	--	0.1	--	--	0.0	--	0.47	631	I,II, IV
Osceola	0.5	W-009	PEM	--	0.0	--	--	0.0	--	--	0.20	641	IV
Osceola	0.5	W-007	PFO	--	--	--	0.2	--	--	0.0	0.53	624	N/A
Polk	0.7	W-011	PEM	256	0.3	--	--	0.0	--	--	0.47	641	I,II
Polk	0.7	W-012	PFO	--	--	--	0.3	--	--	**0.0**	0.50	630	I, II
Polk	0.9	W-014	PFO	754	--	--	1.7	--	--	0.5	0.53	617	I, II
Osceola	0.9	W-013	PFO	--	--	--	0.1	--	--	**0.0**	0.53	617	N/A

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Polk	1.0	W-015	PEM	--	0.0	--	--	0.0	--	--	0.00	641	I, II
Polk	1.1	W-016	PEM	222	0.4	--	--	0.0	--	--	0.53	641	I, II
Polk	1.3	W-021	PEM	149	0.4	--	--	0.0	--	--	0.47	641	I, II
Polk	1.3	W-022	PSS	300	--	0.3	--	--	0.1	--	0.20	631	I, II
Polk	1.3	W-023	PEM	18	0.1	--	--	0.0	--	--	0.40	641	I, II
Polk	1.4	W-024A	PEM	--	0.0	--	--	0.0	--	--	0.30	641	N/A
Polk	1.5	W-024A	PEM	241	0.3	--	--	0.0	--	--	0.30	641	I,II
Polk	1.5	W-024B	PFO	110	--	--	0.2	--	--	**0.1**	0.50	617	I,II
Polk	1.5	W-025	PEM	5	0.0	--	--	0.0	--	--	0.20	641	I, II, IV
Polk	1.5	W-025A	PFO	79	--	--	0.6	--	--	0.1	0.30	617	I, II
Polk	2.2	W-032	PFO	403	--	--	1.2	--	--	0.3	0.63	617	I, II, IV
Polk	2.4	W-033	PFO	379	--	--	1.1	--	--	0.3	0.63	617	I, II
Polk	2.6	W-034	PFO	--	--	--	1.8	--	--	**0.0**	0.63	617	N/A
Polk	2.8	W-034	PFO	1,405	--	--	1.5	--	--	**1.0**	0.63	617	I, II
Polk	2.8	W-034A	PFO	22	--	--	0.8	--	--	0.0	0.53	617	I, II, IV
Polk	3.4	W-035	PEM	230	0.5	--	--	0.0	--	--	0.70	641	I, II, IV
Polk	3.4	W-036	PEM	389	0.8	--	--	0.0	--	--	0.70	641	I, II, IV
Polk	3.5	W-037	PFO	657	--	--	1.1	--	--	0.5	0.70	617	I, II
Polk	3.8	W-038	PEM	211	0.4	--	--	0.0	--	--	0.30	641	I, II
Polk	3.9	W-039	PFO	313	--	--	0.6	--	--	**0.2**	0.60	617	I, II
Polk	4.0	W-040	PFO	424	--	--	0.7	--	--	**0.3**	0.57	621	I, II
Polk	4.2	W-042	PFO	680	--	--	0.9	--	--	**0.5**	0.57	621	I, II
Polk	4.3	W-042	PFO	--	--	--	0.4	--	--	**0.0**	0.57	621	N/A
Polk	4.5	W-044	PEM	--	0.0	--	--	0.0	--	--	0.30	641	N/A
Polk	4.6	W-045	PEM	565	1.0	--	--	0.0	--	--	0.53	641	I, II
Polk	4.8	W-046	PEM	186	0.4	--	--	0.0	--	--	0.53	641	I, II
Polk	4.9	W-047	PEM	258	0.6	--	--	0.0	--	--	0.53	641	I, II
Polk	5.4	W-049	PEM	81	0.1	--	--	0.0	--	--	0.53	641	I, II
Polk	5.4	W-050	PEM	59	0.1	--	--	0.0	--	--	0.53	641	I, II
Polk	5.4	W-051	PEM	156	0.2	--	--	0.0	--	--	0.53	641	I, II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Polk	5.5	W-053	PEM	349	0.6	--	--	0.0	--	--	0.53	641	I, II
Polk	5.7	W-054	PEM	--	0.6	--	--	0.0	--	--	0.53	641	N/A
Polk	5.8	W-054	PEM	789	0.9	--	--	0.0	--	--	0.53	641	I, II
Polk	5.9	W-055	PFO	242	--	--	0.4	--	--	**0.2**	0.53	617	I, II
Polk	6.0	W-056	PEM	15	0.1	--	--	0.0	--	--	0.53	641	I, II
Polk	6.3	W-058	PFO	1,029	--	--	1.4	--	--	**0.5**	0.60	617	I, II
Polk	6.4	W-059	PEM	118	0.6	--	--	0.0	--	--	0.53	641	I, II
Polk	6.5	W-060	PEM	--	0.6	--	--	0.0	--	--	0.47	641	N/A
Polk	6.6	W-060	PEM	1,032	1.0	--	--	0.0	--	--	0.47	641	I, II
Polk	6.8	W-062	PEM	130	0.2	--	--	0.0	--	--	0.43	641	I, II
Polk	7.3	W-065	PFO	493	--	--	0.8	--	--	0.3	0.73	611	I, II
Polk	7.3	W-066	PEM	--	0.0	--	--	0.0	--	--	0.50	641	I, II
Polk	7.4	W-067	PFO	--	--	--	1.1	--	--	0.0	0.73	611	N/A
Polk	7.7	W-067	PFO	1,849	--	--	2.0	--	--	1.3	0.73	611	I, II
Polk	7.7	W-068	PEM	--	0.0	--	--	0.0	--	--	0.50	641	I, II
Polk	7.8	W-069	PFO	--	--	--	0.6	--	--	**0.0**	0.73	611	N/A
Polk	7.9	W-069	PFO	900	--	--	1.0	--	--	0.6	0.73	611	I, II
Polk	7.9	W-070	PEM	--	0.0	--	--	0.0	--	--	0.50	641	I, II
Polk	8.2	W-071	PFO	1,184	--	--	1.6	--	--	0.7	0.67	617	I, II
Polk	8.3	W-072	PEM	--	0.4	--	--	0.0	--	--	0.67	641	I, II
Polk	8.6	W-073	PFO	166	--	--	0.3	--	--	**0.1**	0.67	615	I, II
Polk	8.6	W-075	PFO	39	--	--	0.1	--	--	0.0	0.67	615	I, II
Polk	9.2	W-077	PEM	--	0.6	--	--	0.0	--	--	0.40	641	I, II
Polk	9.4	W-076	PFO	1,806	--	--	2.6	--	--	1.1	0.80	617	I, II
Polk	9.5	W-078	PFO	487	--	--	0.8	--	--	**0.3**	0.80	617	I, II
Polk	9.5	W-079	PEM	--	0.0	--	--	0.0	--	--	0.40	641	I, II
Polk	9.8	W-082	PFO	2,702	--	--	2.6	--	--	**1.8**	0.77	617	I, II
Polk	10.1	W-082	PFO	--	--	--	1.6	--	--	**0.0**	0.77	617	N/A
Polk	10.2	W-083	PEM	--	0.5	--	--	0.0	--	--	0.70	641	I, II
Polk	10.2	W-082	PFO	--	--	--	0.1	--	--	**0.0**	0.77	617	N/A

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Polk	10.2	W-084	PFO	--	--	--	0.1	--	--	**0.0**	0.70	617	N/A
Polk	10.3	W-084	PFO	849	--	--	1.2	--	--	0.5	0.70	617	I, II
Polk	10.3	W-085	PEM	--	0.3	--	--	0.0	--	--	0.70	641	I, II
Polk	10.4	W-087	PEM	--	0.4	--	--	0.0	--	--	0.70	641	I, II
Polk	10.4	W-086	PFO	--	--	--	0.7	--	--	**0.0**	0.70	617	N/A
Polk	10.6	W-086	PFO	1,207	--	--	1.0	--	--	0.7	0.70	617	I, II
Polk	10.7	W-088	PFO	668	--	--	1.1	--	--	**0.5**	0.63	617	I, II
Polk	10.7	W-089	PEM	--	0.0	--	--	0.0	--	--	0.53	641	I, II
Polk	10.9	W-088A	PEM	--	0.0	--	--	0.0	--	--	0.57	641	I, II
Polk	10.9	W-090	PEM	88	0.1	--	--	0.0	--	--	0.43	641	I, II
Polk	10.9	W-091	PEM	17	0.1	--	--	0.0	--	--	0.43	641	I, II
Polk	11.2	W-093	PEM	--	0.0	--	--	0.0	--	--	0.63	641	I, II
Polk	11.2	W-094	PFO	1,405	--	--	1.9	--	--	**0.7**	0.63	617	I, II
Polk	11.6	W-094A	PFO	--	--	--	0.1	--	--	**0.0**	0.63	617	N/A
Polk	11.6	W-095	PEM	--	0.0	--	--	0.0	--	--	0.60	641	N/A
Polk	12.1	W-096	PEM	--	0.1	--	--	0.0	--	--	0.57	641	N/A
Polk	12.2	W-097	PFO	194	--	--	0.5	--	--	**0.1**	0.80	611	I, II
Polk	12.2	W-098	PEM	10	0.0	--	--	0.0	--	--	0.57	641	I, II
Polk	12.2	W-099	PEM	67	0.3	--	--	0.0	--	--	0.47	643	I, II
Polk	12.3	W-100	PEM	92	0.1	--	--	0.0	--	--	0.37	641	I, II
Polk	12.3	W-101	PFO	302	--	--	0.5	--	--	**0.2**	0.50	617	I, II
Polk	12.4	W-101A	PFO	516	--	--	0.8	--	--	**0.3**	0.57	617	I, II
Polk	12.5	W-102	PEM	--	0.0	--	--	0.0	--	--	0.57	641	I, II
Polk	12.5	W-104	PEM	--	0.0	--	--	0.0	--	--	0.57	641	I, II
Polk	12.5	W-105	PEM	--	0.1	--	--	0.0	--	--	0.57	641	I, II
Polk	12.5	W-106	PFO	161	--	--	0.2	--	--	**0.1**	0.57	617	I, II
Polk	12.6	W-108	PFO	129	--	--	0.4	--	--	**0.1**	0.33	617	I, II, IV
Polk	12.8	W-109	PEM	--	0.0	--	--	0.0	--	--	0.40	641	N/A
Polk	13.2	W-112	PSS	46	--	0.1	--	--	0.0	--	0.20	631	I, II
Polk	13.4	W-113	PSS	28	--	0.1	--	--	0.0	--	0.20	631	I, II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Polk	16.0	W-114	PEM	207	0.3	--	--	0.0	--	--	0.30	641	I, II
Polk	17.8	W-116	PEM	--	0.0	--	--	0.0	--	--	0.40	641	I, II
Polk	18.5	W-119	PEM	443	0.7	--	--	0.0	--	--	0.40	641	I, II
Polk	18.7	W-120	PEM	46	0.0	--	--	0.0	--	--	0.57	641	I, II
Polk	19.0	W-122	PFO	3,377	--	--	3.7	--	--	**2.3**	0.60	630	I, II
Polk	19.7	W-122	PFO	--	--	--	2.1	--	--	0.0	0.60	630	N/A
Polk	19.8	W-121A	PEM	943	1.7	--	--	0.0	--	--	0.40	643	I, II
Polk	26.2	W-132	PEM	--	0.0	--	--	0.0	--	--	0.47	641	I, II
Polk	28.5	W-133	PEM	441	0.5	--	--	0.0	--	--	0.80	641	I, II
Polk	30.2	W-137-A1	PSS	--	--	0.1	--	--	0.0	--	0.10	631	I, II
Polk	30.8	W-137-A2	PEM	155	0.2	--	--	0.0	--	--	0.20	641	I, II
Polk	35.4	W-145	PEM	--	0.0	--	--	0.0	--	--	0.27	641	IV
Polk	35.4	W-146	PEM	--	0.0	--	--	0.0	--	--	0.27	641	IV
Polk	35.8	W-149	PFO	86	--	--	0.3	--	--	0.1	0.47	630	I, II
Polk	35.8	W-150	PEM	29	0.1	--	--	0.0	--	--	0.37	641	I, II
Polk	35.8	W-151	PEM	198	0.2	--	--	0.0	--	--	0.37	641	I, II
Polk	36.2	W-154	PEM	--	0.0	--	--	0.0	--	--	0.27	641	I, II
Polk	36.2	W-155	PFO	464	--	--	0.9	--	--	0.3	0.70	630	I, II
Polk	36.3	W-156	PEM	--	0.1	--	--	0.0	--	--	0.67	641	I, II
Polk	36.4	W-157	PEM	10	0.0	--	--	0.0	--	--	0.27	641	I, II, IV
Polk	36.4	W-158	PEM	26	0.1	--	--	0.0	--	--	0.30	641	I, II, IV
Polk	36.7	W-159	PEM	--	0.0	--	--	0.0	--	--	0.23	641	N/A
Polk	36.8	W-159	PEM	14	0.1	--	--	0.0	--	--	0.23	641	I, II
Polk	36.8	W-161	PEM	530	0.8	--	--	0.0	--	--	0.23	643	I, II
Polk	36.9	W-162	PEM	97	0.3	--	--	0.0	--	--	0.60	641	I, II
Polk	36.9	W-163	PFO	189	--	--	0.3	--	--	0.1	0.60	630	I, II
Polk	36.9	W-164	PFO	145	--	--	0.2	--	--	**0.1**	0.60	630	I, II
Polk	37.0	W-165	PFO	541	--	--	0.9	--	--	**0.4**	0.60	630	I, II
Polk	37.2	W-167	PEM	280	0.5	--	--	0.0	--	--	0.50	641	I, II
Polk	37.2	W-168	PSS	71	--	0.1	--	--	0.0	--	0.50	631	I, II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

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					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Polk	37.2	W-169	PFO	80	--	--	0.1	--	--	**0.1**	0.57	617	I, II
Polk	37.7	W-172	PEM	126	0.2	--	--	0.0	--	--	0.27	643	I, II
Polk	37.8	W-173A	PEM	--	0.0	--	--	0.0	--	--	0.37	641	N/A
Polk	38.0	W-175	PEM	23	0.0	--	--	0.0	--	--	0.33	641	I, II
Polk	38.1	W-177	PEM	182	0.4	--	--	0.0	--	--	0.40	641	I, II
Polk	38.8	W-186	PEM	223	0.8	--	--	0.0	--	--	0.33	643	I, II, V
Polk	39.4	W-190	PEM	--	0.0	--	--	0.0	--	--	0.30	641	I, II
Polk	39.9	W-193	PEM	319	0.6	--	--	0.0	--	--	0.23	641	I, II
Polk	40.3	W-196	PEM	413	0.6	--	--	0.0	--	--	0.33	641	I, II
Polk	40.7	W-198	PEM	25	0.0	--	--	0.0	--	--	0.53	641	I, II
Polk	40.8	W-199	PFO	280	--	--	0.5	--	--	**0.2**	0.63	613	I, II
Polk	40.9	W-200	PSS	119	--	0.2	--	--	0.0	--	0.43	631	I, II
Polk	41.0	W-200A	PEM	--	0.0	--	--	0.0	--	--	0.20	641	I, II
Polk	41.1	W-201	PEM	--	0.1	--	--	0.0	--	--	0.10	641	N/A
Polk	41.1	W-200A	PEM	--	0.0	--	--	0.0	--	--	#N/A	641	N/A
Polk	41.2	W-202	PEM	772	1.3	--	--	0.0	--	--	0.30	641	I, II
Polk	41.5	W-203	PSS	384	--	0.6	--	--	0.1	--	0.67	631	I, II
Polk	41.7	W-204	PSS	--	--	0.9	--	--	0.0	--	0.37	631	N/A
Polk	41.9	W-205	PEM	70	0.2	--	--	0.0	--	--	0.53	641	I, II
Polk	42.0	W-204	PSS	1,744	--	2.0	--	--	0.4	--	0.37	631	I, II
Polk	42.4	W-207	PSS	303	--	0.7	--	--	0.1	--	0.60	631	I, II
Polk	42.4	W-207-A	PSS	315	--	0.7	--	--	0.1	--	0.60	631	I, II
Polk	42.6	W-208	PEM	47	0.1	--	--	0.0	--	--	0.33	643	I, II
Polk	42.7	W-209	PEM	40	0.1	--	--	0.0	--	--	0.30	643	I, II
Polk	42.7	W-210	PEM	389	0.6	--	--	0.0	--	--	0.30	641	I, II
Polk	43.6	W-218	PSS	--	--	0.1	--	--	0.0	--	0.57	631	I, II
Polk	45.4	W-222	PEM	12	0.0	--	--	0.0	--	--	0.47	641	I, II
Polk	46.6	W-223	PEM	--	0.0	--	--	0.0	--	--	0.47	641	I, II
Polk	46.8	W-223A	PEM	--	0.2	--	--	0.0	--	--	0.43	641	I, II
Polk	46.8	W-224	PEM	--	0.0	--	--	0.0	--	--	0.20	641	I, II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Polk	46.9	W-225	PEM	--	0.4	--	--	0.0	--	--	0.80	641	N/A
Polk	47.0	W-225	PEM	755	0.9	--	--	0.0	--	--	0.80	641	I, II
Polk	47.1	W-227	PEM	47	0.0	--	--	0.0	--	--	0.47	641	I, II
Polk	47.4	W-228	PEM	137	0.3	--	--	0.0	--	--	0.47	641	I, II
Polk	47.7	W-229	PSS	243	--	0.5	--	--	0.1	--	0.77	631	I, II
Polk	47.8	W-230	PEM	18	0.1	--	--	0.0	--	--	0.47	641	I, II
Polk	48.2	W-231	PFO	72	--	--	0.1	--	--	**0.0**	0.70	617	I, II
Polk	48.5	W-232	PEM	394	0.7	--	--	0.0	--	--	0.50	641	I, II
Polk	49.1	W-233	PEM	--	0.0	--	--	0.0	--	--	0.50	641	N/A
Polk	49.2	W-234	PEM	742	1.3	--	--	0.0	--	--	0.50	641	I, II
Polk	49.5	W-237	PSS	409	--	0.7	--	--	0.1	--	0.50	631	I, II
Polk	49.6	W-238	PEM	8	0.0	--	--	0.0	--	--	0.33	641	I, II
Polk	50.1	W-241	PEM	--	0.0	--	--	0.0	--	--	0.30	641	N/A
Polk	50.3	W-241A	PEM	--	0.0	--	--	0.0	--	--	0.30	641	I, II
Polk	50.6	W-242	PEM	--	0.6	--	--	0.0	--	--	0.30	641	N/A
Polk	51.0	W-247	PEM	614	0.9	--	--	0.0	--	--	0.30	641	I, II
Polk	51.1	W-242	PEM	1,067	1.5	--	--	0.0	--	--	0.30	641	I, II
Polk	51.5	W-249	PEM	9	0.0	--	--	0.0	--	--	0.20	641	IV
Polk	51.5	W-250	PEM	9	0.0	--	--	0.0	--	--	0.20	641	IV
Polk	51.7	W-252	PEM	257	0.7	--	--	0.0	--	--	0.30	641	I, II
Polk	51.9	W-253	PEM	20	0.1	--	--	0.0	--	--	0.30	641	I, II
Polk	52.3	W-251A	PEM	348	1.0	--	--	0.0	--	--	0.50	641	I, II
Polk	52.4	W-254	PEM	--	0.2	--	--	0.0	--	--	0.50	641	N/A
Polk	52.6	W-251	PEM	--	0.0	--	--	0.0	--	--	0.50	644	I, II
Osceola	53.8	W-266J	PEM	10	0.0	--	--	0.0	--	--	0.17	641	IV
Osceola	53.8	W-266K	PEM	28	0.1	--	--	0.0	--	--	0.17	641	IV
Osceola	54.3	W-266	PSS	--	--	0.1	--	--	0.0	--	0.20	631	I, II
Osceola	55.5	W-273	PEM	--	0.0	--	--	0.0	--	--	0.40	641	N/A
Osceola	56.7	W-282	PEM	--	0.0	--	--	0.0	--	--	0.53	641	I, II
Osceola	56.7	W-282A	PEM	--	0.4	--	--	0.0	--	--	0.53	641	I, II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Osceola	57.3	W-285A	PEM	559	1.1	--	--	0.0	--	--	0.20	641	I, II
Osceola	57.5	W-285B	PEM	510	0.9	--	--	0.0	--	--	0.20	641	I, II
Osceola	58.7	W-291A	PEM	737	1.6	--	--	0.0	--	--	0.20	641	I, II, V
Osceola	60.4	W-295A	PEM	1,017	1.2	--	--	0.0	--	--	0.33	641	I, II
Osceola	60.5	W-295A	PEM	--	0.6	--	--	0.0	--	--	0.33	641	N/A
Osceola	60.8	W-301A	PEM	328	0.6	--	--	0.0	--	--	0.40	641	I, II
Osceola	62.1	W-310	PSS	329	--	0.3	--	--	0.1	--	0.40	631	I, II
Osceola	62.5	W-311B	PFO	--	--	--	0.3	--	--	**0.0**	0.30	619	N/A
Osceola	62.6	W-311A	PFO	--	--	--	0.5	--	--	**0.0**	0.30	619	N/A
Osceola	62.7	W-311A	PFO	--	--	--	0.2	--	--	**0.0**	0.30	619	N/A
Osceola	62.9	W-312	PEM	--	0.1	--	--	0.0	--	--	0.20	641	I, II
Osceola	63.0	W-312B	PEM	82	0.2	--	--	0.0	--	--	0.20	641	I, II
Osceola	63.3	W-312A	PEM	540	1.3	--	--	0.0	--	--	0.20	641	I, II
Osceola	63.6	W-315	PEM	602	1.1	--	--	0.0	--	--	0.20	641	I, II
Osceola	64.0	W-316	PEM	--	0.0	--	--	0.0	--	--	0.20	641	I, II
Osceola	64.1	W-316A	PEM	439	0.8	--	--	0.0	--	--	0.43	641	I, II
Osceola	64.1	W-317	PSS	--	--	0.0	--	--	0.0	--	0.40	631	I, II
Osceola	64.3	W-317A	PEM	--	0.1	--	--	0.0	--	--	0.20	641	I, II
Osceola	64.3	W-317B	PEM	300	0.5	--	--	0.0	--	--	0.57	641	I, II
Osceola	64.9	W-320	PSS	584	--	1.1	--	--	0.1	--	0.40	631	I, II
Osceola	65.1	W-319	PEM	--	0.2	--	--	0.0	--	--	0.40	641	I, II
Osceola	65.3	W-322	PEM	--	0.4	--	--	0.0	--	--	0.47	643	N/A
Osceola	65.4	W-322	PEM	406	0.4	--	--	0.0	--	--	0.47	643	I, II
Osceola	65.4	W-325	PEM	--	0.0	--	--	0.0	--	--	0.27	641	I, II
Osceola	65.5	W-321	PEM	963	1.3	--	--	0.0	--	--	0.20	641	I, II
Osceola	65.5	W-326	PEM	--	0.0	--	--	0.0	--	--	0.27	641	I, II
Osceola	65.5	W-327	PEM	--	0.0	--	--	0.0	--	--	0.27	641	N/A
Osceola	65.5	W-328	PEM	--	0.0	--	--	0.0	--	--	0.27	641	N/A
Osceola	65.6	W-328	PEM	--	0.0	--	--	0.0	--	--	0.27	641	I, II
Osceola	65.7	W-330	PEM	--	0.0	--	--	0.0	--	--	0.17	652	I, II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Osceola	65.7	W-331	PEM	--	0.0	--	--	0.0	--	--	0.27	641	I, II
Osceola	65.7	W-329	PEM	--	0.0	--	--	0.0	--	--	0.27	641	N/A
Osceola	65.8	W-332	PEM	--	0.0	--	--	0.0	--	--	0.27	641	I, II
Osceola	65.8	W-333	PEM	--	0.0	--	--	0.0	--	--	0.37	641	I, II
Osceola	65.8	W-334	PEM	--	0.6	--	--	0.0	--	--	0.47	641	N/A
Osceola	65.9	W-335	PSS	351	--	0.5	--	--	0.1	--	0.47	631	I, II
Osceola	66.0	W-334	PEM	945	1.3	--	--	0.0	--	--	0.47	641	I, II
Osceola	66.1	W-336	PEM	1,015	1.2	--	--	0.0	--	--	0.47	643	I, II
Osceola	66.2	W-338	PSS	--	--	0.1	--	--	0.0	--	0.47	631	I, II
Osceola	66.4	W-339	PEM	438	0.8	--	--	0.0	--	--	0.47	641	I, II
Osceola	66.7	W-340	PEM	398	0.7	--	--	0.0	--	--	0.40	643	I, II
Osceola	66.8	W-341	PEM	29	0.0	--	--	0.0	--	--	0.30	641	I, II
Osceola	66.9	W-342	PEM	586	1.0	--	--	0.0	--	--	0.17	641	I, II
Osceola	67.0	W-343	PEM	32	0.1	--	--	0.0	--	--	0.27	641	I, II
Osceola	67.1	W-344	PEM	59	0.1	--	--	0.0	--	--	0.27	641	I, II
Osceola	67.2	W-345	PEM	--	0.0	--	--	0.0	--	--	0.27	641	N/A
Osceola	67.7	W-348	PEM	82	1.0	--	--	0.0	--	--	0.47	641	I, II
Osceola	67.8	W-349	PEM	150	0.6	--	--	0.0	--	--	0.47	643	I, II
Osceola	67.9	W-347	PEM	1,238	1.3	--	--	0.0	--	--	0.47	641	I, II
Osceola	67.9	W-349	PEM	--	0.1	--	--	0.0	--	--	0.47	643	N/A
Osceola	67.9	W-350	PEM	--	0.1	--	--	0.0	--	--	0.27	641	N/A
Osceola	68.0	W-350	PEM	--	0.4	--	--	0.0	--	--	0.27	641	I, II
Osceola	68.1	W-351	PEM	--	0.0	--	--	0.0	--	--	0.27	641	N/A
Osceola	68.3	W-351	PEM	14	0.3	--	--	0.0	--	--	0.27	641	I, II
Osceola	68.5	W-353	PEM	--	0.3	--	--	0.0	--	--	0.27	641	I, II
Osceola	68.6	W-353	PEM	--	0.1	--	--	0.0	--	--	0.27	641	N/A
Osceola	68.8	W-354	PEM	--	0.1	--	--	0.0	--	--	0.27	641	I, II
Osceola	68.9	W-355	PEM	--	0.1	--	--	0.0	--	--	0.27	641	N/A
Osceola	69.0	W-355	PEM	--	0.6	--	--	0.0	--	--	0.27	641	I, II
Osceola	69.2	W-355	PEM	--	0.2	--	--	0.0	--	--	0.27	641	N/A

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Osceola	69.4	W-352	PEM	--	0.9	--	--	0.0	--	--	0.17	641	N/A
Osceola	69.5	W-352	PEM	1,940	4.4	--	--	0.0	--	--	0.17	641	I, II
Osceola	69.8	W-357	PEM	--	0.0	--	--	0.0	--	--	0.37	641	N/A
Osceola	70.2	W-358	PEM	1,200	1.4	--	--	0.0	--	--	0.17	641	I, II
Osceola	70.3	W-358	PEM	--	0.4	--	--	0.0	--	--	0.17	641	N/A
Osceola	70.5	W-359	PEM	--	1.0	--	--	0.0	--	--	0.47	641	N/A
Osceola	70.7	W-359	PEM	1,861	2.4	--	--	0.0	--	--	0.47	641	I, II
Osceola	70.9	W-360	PEM	532	0.6	--	--	0.0	--	--	0.47	643	I, II
Osceola	71.4	W-361	PEM	604	0.6	--	--	0.0	--	--	0.50	643	I, II
Osceola	71.7	W-362	PEM	--	0.0	--	--	0.0	--	--	0.63	641	N/A
Osceola	72.9	W-365	PFO	416	--	--	0.7	--	--	**0.3**	0.43	617	I, II
Osceola	72.9	W-366	PEM	66	0.2	--	--	0.0	--	--	0.43	641	I, II
Osceola	73.1	W-367	PFO	--	--	--	0.2	--	--	**0.0**	0.43	630	I, II
Osceola	73.1	W-368	PEM	493	0.5	--	--	0.0	--	--	0.43	641	I, II
Osceola	73.7	W-371	PFO	782	--	--	1.3	--	--	**0.6**	0.67	617	I, II
Osceola	73.8	W-370	PEM	--	0.0	--	--	0.0	--	--	0.50	641	I, II
Osceola	73.8	W-372	PFO	155	--	--	0.1	--	--	**0.1**	0.67	617	I, II
Osceola	73.8	W-371	PFO	--	--	--	0.2	--	--	**0.0**	0.67	617	N/A
Osceola	74.2	W-373	PEM	170	0.2	--	--	0.0	--	--	0.37	641	I, II
Osceola	74.7	W-375	PEM	43	0.0	--	--	0.0	--	--	0.37	641	I, II
Osceola	75.2	W-380	PEM	36	0.0	--	--	0.0	--	--	0.57	641	I, II
Osceola	76.4	W-388	PFO	972	--	--	1.3	--	--	**0.6**	0.67	625	I, II
Osceola	76.6	W-389	PSS	432	--	0.4	--	--	0.1	--	0.67	631	I, II
Osceola	76.8	W-391	PEM	919	0.5	--	--	0.0	--	--	0.67	641	I, II
Osceola	76.9	W-392	PFO	--	--	--	0.2	--	--	0.0	0.67	617	I, II
Osceola	76.9	W-393	PFO	--	--	--	0.1	--	--	0.0	0.67	617	I, II
Osceola	76.9	W-394	PFO	--	--	--	0.1	--	--	**0.0**	0.67	617	I, II
Osceola	76.9	W-395	PEM	344	0.2	--	--	0.0	--	--	0.67	641	I, II
Osceola	76.9	W-396	PFO	--	--	--	0.1	--	--	**0.0**	0.67	617	I, II
Osceola	76.9	W-391	PEM	--	0.0	--	--	0.0	--	--	0.67	641	N/A

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Okeechobee	78.6	W-404	PEM	701	0.8	--	--	0.0	--	--	0.37	641	I, II
Okeechobee	78.9	W-404	PEM	--	0.4	--	--	0.0	--	--	0.37	641	N/A
Okeechobee	79.5	W-406	PEM	50	0.1	--	--	0.0	--	--	0.53	641	I, II
Okeechobee	79.5	W-407	PEM	--	0.2	--	--	0.0	--	--	0.53	641	I, II
Okeechobee	79.5	W-408	PEM	31	0.1	--	--	0.0	--	--	0.53	641	I, II
Okeechobee	79.6	W-410	PEM	223	0.4	--	--	0.0	--	--	0.57	641	I, II
Okeechobee	79.7	W-411	PEM	856	0.8	--	--	0.0	--	--	0.40	641	I, II
Okeechobee	79.7	W-412	PSS	--	--	0.5	--	--	0.0	--	0.40	631	I, II
Okeechobee	79.8	W-413	PSS	--	--	0.0	--	--	0.0	--	0.40	631	I, II
Okeechobee	79.8	W-411	PEM	--	0.1	--	--	0.0	--	--	0.40	641	N/A
Okeechobee	80.0	W-414	PEM	19	0.0	--	--	0.0	--	--	0.40	641	I, II
Okeechobee	80.0	W-414-A1	PEM	--	0.0	--	--	0.0	--	--	0.20	641	I, II
Okeechobee	80.3	W-417	PEM	--	0.2	--	--	0.0	--	--	0.40	641	N/A
Okeechobee	80.4	W-417	PEM	334	0.3	--	--	0.0	--	--	0.40	641	I, II
Okeechobee	80.5	W-419	PSS	--	--	0.7	--	--	0.0	--	0.40	631	N/A
Okeechobee	80.6	W-419	PSS	790	--	0.9	--	--	0.2	--	0.40	631	I, II
Okeechobee	80.8	W-420	PEM	609	1.2	--	--	0.0	--	--	0.40	641	I, II
Okeechobee	81.0	W-420A	PEM	456	0.8	--	--	0.0	--	--	0.50	641	I, II
Okeechobee	81.4	W-421	PEM	820	1.4	--	--	0.0	--	--	0.40	641	I, II
Okeechobee	81.4	W-423	PFO	245	--	--	0.5	--	--	0.2	0.40	617	I, II
Okeechobee	81.7	W-424	PFO	129	--	--	0.3	--	--	**0.1**	0.40	617	I, II
Okeechobee	81.7	W-425	PFO	--	--	--	1.1	--	--	**0.0**	0.50	630	N/A
Okeechobee	81.8	W-425	PFO	1,406	--	--	1.6	--	--	1.0	0.50	630	I, II
Okeechobee	82.0	W-426	PSS	125	--	0.2	--	--	0.0	--	0.50	631	I, II
Okeechobee	82.0	W-427	PEM	585	1.0	--	--	0.0	--	--	0.50	641	I, II, IV
Okeechobee	82.1	W-427	PEM	--	0.1	--	--	0.0	--	--	0.50	641	N/A
Okeechobee	82.2	W-429	PSS	189	--	0.2	--	--	0.0	--	0.33	631	I, II
Okeechobee	82.3	W-430	PFO	62	--	--	0.1	--	--	**0.0**	0.33	617	I, II
Okeechobee	82.3	W-429	PSS	--	--	0.1	--	--	0.0	--	0.33	631	N/A
Okeechobee	82.6	W-432	PFO	568	--	--	0.7	--	--	0.4	0.57	617	I, II, IV

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Okeechobee	82.7	W-432	PFO	--	--	--	0.4	--	--	**0.0**	0.57	617	N/A
Okeechobee	82.7	W-433	PFO	--	--	--	0.2	--	--	**0.0**	0.57	617	N/A
Okeechobee	82.8	W-433	PFO	464	--	--	0.8	--	--	**0.3**	0.57	617	I, II, IV
Okeechobee	82.8	W-434	PEM	172	0.4	--	--	0.0	--	--	0.50	641	I, II
Okeechobee	83.2	W-436	PEM	--	0.3	--	--	0.0	--	--	0.50	641	I, II
Okeechobee	83.5	W-438	PEM	413	0.7	--	--	0.0	--	--	0.47	641	I, II
Okeechobee	83.9	W-441	PEM	--	0.1	--	--	0.0	--	--	0.20	641	I, II
Okeechobee	84.0	W-442	PFO	869	--	--	1.0	--	--	**0.6**	0.67	617	IV
Okeechobee	84.1	W-442	PFO	--	--	--	1.0	--	--	**0.0**	0.67	617	N/A
Okeechobee	84.2	W-444	PEM	21	0.1	--	--	0.0	--	--	0.20	641	IV
Okeechobee	85.7	W-454	PFO	1,802	--	--	3.3	--	--	1.2	0.63	617	I, II
Okeechobee	86.9	W-455	PFO	694	--	--	0.8	--	--	0.5	0.67	617	I, II
Okeechobee	87.0	W-455	PFO	--	--	--	0.5	--	--	0.0	0.67	617	N/A
Okeechobee	87.1	W-456	PFO	364	--	--	0.7	--	--	0.2	0.67	617	I, II
Okeechobee	87.2	W-457	PEM	--	0.2	--	--	0.0	--	--	0.27	641	N/A
Okeechobee	87.3	W-458	PEM	--	0.1	--	--	0.0	--	--	0.30	641	I, II
Okeechobee	87.4	W-459	PFO	82	--	--	0.1	--	--	**0.1**	0.53	630	I, II, IV
Okeechobee	87.4	W-460	PFO	11	--	--	0.0	--	--	**0.0**	0.53	630	I, II, IV
Okeechobee	88.9	W-463	PEM	--	0.0	--	--	0.0	--	--	0.20	641	I, II
Okeechobee	89.0	W-464B	PFO	--	--	--	0.2	--	--	**0.0**	0.57	617	N/A
Okeechobee	89.1	W-464A	PEM	--	0.6	--	--	0.0	--	--	0.10	641	N/A
Okeechobee	89.2	W-464A	PEM	373	0.5	--	--	0.0	--	--	0.10	641	I, II
Okeechobee	89.2	W-464B	PFO	1,296	--	--	1.4	--	--	**0.9**	0.57	617	I, II
Okeechobee	90.7	W-465	PFO	--	--	--	0.7	--	--	**0.0**	0.37	630	I, II
Okeechobee	90.7	W-466	PFO	--	--	--	0.3	--	--	**0.1**	0.33	630	I, II
Okeechobee	90.8	W-465	PFO	--	--	--	0.0	--	--	0.0	0.37	630	N/A
Okeechobee	90.8	W-466	PFO	--	--	--	0.0	--	--	0.0	0.33	630	N/A
Okeechobee	91.5	W-471	PEM	21	0.1	--	--	0.0	--	--	0.23	641	I, II
Okeechobee	91.5	W-472	PEM	--	0.0	--	--	0.0	--	--	0.23	641	N/A
Okeechobee	92.7	W-473	PEM	108	0.2	--	--	0.0	--	--	0.23	641	I, II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Okeechobee	93.8	W-480A	PFO	2,073	--	--	2.6	--	--	**1.4**	0.73	617	I, II
Okeechobee	93.9	W-480A	PFO	--	--	--	1.2	--	--	0.0	0.73	617	N/A
Okeechobee	94.1	W-480B	PFO	909	--	--	1.4	--	--	**0.6**	0.47	617	I, II
Okeechobee	94.2	W-480B	PFO	--	--	--	0.2	--	--	0.0	0.47	617	N/A
Okeechobee	94.7	W-482	PEM	11	0.0	--	--	0.0	--	--	0.33	641	I, II
Okeechobee	95.1	W-484	PEM	12	0.0	--	--	0.0	--	--	0.20	641	I, II
Okeechobee	96.2	W-488	PEM	27	0.0	--	--	0.0	--	--	0.30	641	I, II
Okeechobee	96.2	W-489	PEM	--	0.0	--	--	0.0	--	--	0.30	641	I, II
Okeechobee	96.2	W-490	PFO	--	--	--	0.1	--	--	0.0	0.63	611	I, II
Okeechobee	97.2	W-493	PEM	9	0.0	--	--	0.0	--	--	0.27	641	I, II
Okeechobee	98.6	W-495	PEM	246	0.6	--	--	0.0	--	--	0.50	643	I, II, V
Okeechobee	99.0	W-497	PEM	10	0.0	--	--	0.0	--	--	0.37	641	I, II
Okeechobee	99.8	W-498	PEM	--	0.0	--	--	0.0	--	--	0.57	643	N/A
Okeechobee	99.9	W-499	PEM	1,152	1.3	--	--	0.0	--	--	0.57	643	I, II
Okeechobee	100.1	W-500	PFO	--	--	--	0.0	--	--	**0.0**	0.53	630	I, II
Okeechobee	100.1	W-501	PEM	338	0.8	--	--	0.0	--	--	0.57	641	I, II, IV
Okeechobee	100.1	W-499	PEM	--	0.7	--	--	0.0	--	--	0.57	643	N/A
Okeechobee	100.2	W-502	PEM	29	0.2	--	--	0.0	--	--	0.50	641	I, II
Okeechobee	100.4	W-504	PEM	--	0.0	--	--	0.0	--	--	0.47	641	N/A
Okeechobee	100.5	W-504	PEM	30	0.1	--	--	0.0	--	--	0.47	641	I, II
Okeechobee	100.9	W-505	PEM	242	0.3	--	--	0.0	--	--	0.47	641	I, II
Okeechobee	101.0	W-505	PEM	--	0.2	--	--	0.0	--	--	0.47	641	N/A
Okeechobee	101.7	W-507	PFO	136	--	--	0.3	--	--	**0.1**	0.73	630	I, II
Okeechobee	101.9	W-508A	PFO	261	--	--	0.5	--	--	0.2	0.70	630	I, II
Okeechobee	102.0	W-508B	PFO	--	--	--	0.1	--	--	**0.0**	0.70	630	N/A
St. Lucie	102.1	W-508B	PFO	364	--	--	0.7	--	--	**0.3**	0.70	630	I, II
St. Lucie	102.1	W-509	PEM	378	0.8	--	--	0.0	--	--	0.70	641	I, II
St. Lucie	102.2	W-510	PSS	1,711	--	2.6	--	--	0.4	--	0.70	631	I, II
St. Lucie	102.2	W-509	PEM	--	0.3	--	--	0.0	--	--	0.70	641	N/A
St. Lucie	102.3	W-513	PEM	587	1.2	--	--	0.0	--	--	0.70	641	I, II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
St. Lucie	102.7	W-514	PFO	511	--	--	0.9	--	--	0.4	0.70	630	I, II
St. Lucie	102.8	W-515	PSS	1,208	--	2.0	--	--	0.3	--	0.70	631	I, II
St. Lucie	102.8	W-516	PFO	28	--	--	0.2	--	--	**0.0**	0.70	630	I, II
St. Lucie	102.8	W-517	PFO	--	--	--	0.0	--	--	**0.0**	0.70	617	N/A
St. Lucie	103.0	W-518	PEM	442	0.8	--	--	0.0	--	--	0.63	641	I, II
St. Lucie	103.0	W-520A	PFO	89	--	--	0.2	--	--	0.1	0.63	617	I, II
St. Lucie	103.1	W-519	PFO	213	--	--	0.3	--	--	**0.2**	0.63	630	I, II
St. Lucie	103.1	W-520B	PFO	39	--	--	0.1	--	--	0.0	0.63	617	I, II
St. Lucie	103.3	W-521	PFO	45	--	--	0.1	--	--	**0.0**	0.70	617	I, II
St. Lucie	103.3	W-523	PFO	249	--	--	0.4	--	--	0.2	0.70	611	I, II
St. Lucie	103.4	W-524	PFO	332	--	--	0.6	--	--	**0.2**	0.70	611	I, II
St. Lucie	103.5	W-525	PFO	222	--	--	0.4	--	--	0.2	0.70	611	I, II
St. Lucie	104.0	W-526	PEM	1,986	2.3	--	--	0.0	--	--	0.53	641	I, II
St. Lucie	104.2	W-526	PEM	--	1.1	--	--	0.0	--	--	0.53	641	N/A
St. Lucie	104.3	W-527	PEM	--	0.0	--	--	0.0	--	--	0.53	641	I, II
St. Lucie	104.5	W-528	PSS	749	--	1.2	--	--	0.2	--	0.63	631	I, II
St. Lucie	104.6	W-529	PEM	677	1.3	--	--	0.0	--	--	0.63	641	I, II
St. Lucie	105.2	W-531B	PFO	393	--	--	1.0	--	--	**0.3**	0.63	617	I, II
St. Lucie	105.3	W-531A	PEM	--	0.0	--	--	0.0	--	--	0.63	643	I, II
St. Lucie	106.0	W-534	PEM	--	0.0	--	--	0.0	--	--	0.30	641	N/A
St. Lucie	106.5	W-534A	PFO	106	--	--	0.2	--	--	**0.1**	0.43	617	I, II
St. Lucie	107.2	W-535A	PFO	150	--	--	0.3	--	--	0.1	0.50	617	I, II
St. Lucie	107.6	W-536D	PEM	25	0.1	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	107.7	W-537A	PEM	--	0.0	--	--	0.0	--	--	0.20	641	N/A
St. Lucie	107.9	W-540A	PFO	22	--	--	0.1	--	--	0.0	0.40	617	I, II
St. Lucie	107.9	W-539A	PEM	--	0.0	--	--	0.0	--	--	0.20	641	N/A
St. Lucie	108.4	W-544A	PFO	33	--	--	0.1	--	--	0.0	0.40	617	I, II
St. Lucie	108.8	W-546A	PFO	55	--	--	0.1	--	--	0.0	0.40	621	I, II
St. Lucie	108.9	W-546A	PFO	--	--	--	0.0	--	--	0.0	0.40	621	N/A
St. Lucie	109.0	W-548A	PFO	220	--	--	0.8	--	--	0.2	0.43	621	I, II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
St. Lucie	109.1	W-548C	PEM	3	0.0	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	109.1	W-548D	PEM	2	0.0	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	109.3	W-549A	PEM	25	0.1	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	109.3	W-550	PSS	38	--	0.1	--	--	0.0	--	0.20	631	I, II
St. Lucie	109.5	W-551	PFO	99	--	--	0.2	--	--	0.1	0.33	630	I, II
St. Lucie	109.7	W-552	PEM	37	0.1	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	109.9	W-553	PFO	--	--	--	0.1	--	--	0.0	0.33	630	I, II
St. Lucie	110.0	W-554	PEM	23	0.0	--	--	0.0	--	--	0.27	641	I, II
St. Lucie	110.1	W-555	PFO	98	--	--	0.1	--	--	0.1	0.33	630	I, II
St. Lucie	110.3	W-556	PEM	20	0.0	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	110.6	W-557	PFO	803	--	--	1.7	--	--	0.6	0.43	630	I, II
St. Lucie	110.7	W-559	PEM	--	0.9	--	--	0.0	--	--	0.43	641	N/A
St. Lucie	110.8	W-559	PEM	1,713	1.9	--	--	0.0	--	--	0.43	641	I, II
St. Lucie	110.9	W-559	PEM	--	0.1	--	--	0.0	--	--	0.43	641	N/A
St. Lucie	111.3	W-560	PSS	91	--	0.4	--	--	0.0	--	0.43	631	I, II
St. Lucie	111.3	W-561	PEM	519	0.8	--	--	0.0	--	--	0.43	641	I, II
St. Lucie	111.6	W-560	PSS	--	--	0.0	--	--	0.0	--	0.43	631	N/A
St. Lucie	112.0	W-563	PFO	415	--	--	0.7	--	--	0.3	0.30	617	I, II
St. Lucie	112.1	W-564	PFO	--	--	--	0.0	--	--	0.0	0.30	617	N/A
St. Lucie	112.5	W-562	PEM	211	0.4	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	112.5	W-565	PFO	29	--	--	0.1	--	--	0.0	0.20	621	I, II
St. Lucie	112.6	W-566	PEM	75	0.1	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	112.7	W-567	PEM	22	0.1	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	112.9	W-568	PFO	--	--	--	0.0	--	--	0.0	0.30	617	I, II
St. Lucie	112.9	W-562	PEM	--	0.2	--	--	0.0	--	--	0.20	641	N/A
St. Lucie	113.0	W-571	PEM	35	0.1	--	--	0.0	--	--	0.20	641	I, II, IV
St. Lucie	113.0	W-572	PEM	26	0.1	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	113.0	W-568A	PFO	--	--	--	0.1	--	--	0.0	0.30	617	N/A
St. Lucie	113.2	W-573	PEM	38	0.1	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	113.3	W-574	PEM	27	0.1	--	--	0.0	--	--	0.20	641	I, II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
St. Lucie	113.4	W-575	PEM	24	0.1	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	113.6	W-576	PEM	26	0.1	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	113.7	W-577	PEM	37	0.1	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	113.8	W-578	PEM	30	0.1	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	114.0	W-579	PEM	30	0.1	--	--	0.0	--	--	0.20	641	I, II
St. Lucie	114.3	W-580	PEM	26	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	115.0	W-587	PEM	59	0.1	--	--	0.0	--	--	0.20	641	I, II, IV
Martin	115.0	W-585	PEM	--	0.0	--	--	0.0	--	--	0.20	641	N/A
Martin	115.9	W-589	PEM	19	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	116.0	W-590	PEM	18	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	116.1	W-591	PEM	24	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	116.3	W-592	PEM	21	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	116.4	W-593	PEM	23	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	116.5	W-594	PEM	24	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	116.6	W-595	PEM	23	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	116.8	W-596	PEM	23	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	116.9	W-597	PEM	21	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	117.0	W-598	PEM	19	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	117.2	W-599	PEM	31	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	117.3	W-600	PEM	13	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	117.4	W-601	PEM	20	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	117.5	W-602	PEM	30	0.1	--	--	0.0	--	--	0.20	641	I, II
Martin	117.5	W-603	PEM	--	0.0	--	--	0.0	--	--	0.40	641	N/A
Martin	117.6	W-604	PEM	56	0.1	--	--	0.0	--	--	0.40	641	I, II
Martin	117.7	W-603	PEM	135	0.2	--	--	0.0	--	--	0.40	641	I, II
Martin	117.9	W-605	PFO	--	--	--	0.2	--	--	0.0	0.33	617	I, II
Martin	118.6	W-608	PEM	18	0.0	--	--	0.0	--	--	0.13	641	I, II
Martin	118.7	W-609	PEM	15	0.0	--	--	0.0	--	--	0.10	641	IV
Martin	118.8	W-610	PEM	14	0.0	--	--	0.0	--	--	0.20	641	IV
Martin	118.8	W-611	PFO	1,172	--	--	2.1	--	--	0.8	0.37	630	I, II

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Martin	118.8	W-609-A5	PEM	--	0.0	--	--	0.0	--	--	0.27	641	N/A
Martin	118.8	W-609-A6	PEM	--	0.0	--	--	0.0	--	--	0.27	641	N/A
Martin	119.0	W-611	PFO	--	--	--	0.7	--	--	0.0	0.37	630	N/A
Martin	119.2	W-612	PFO	6	--	--	0.1	--	--	0.0	0.37	630	I, II
Martin	119.4	W-613	PEM	86	0.2	--	--	0.0	--	--	0.37	641	I, II
Martin	119.7	W-615	PEM	17	0.1	--	--	0.0	--	--	0.30	641	I, II
Martin	120.0	W-616	PEM	--	0.9	--	--	0.0	--	--	0.30	641	N/A
Martin	120.2	W-616	PEM	2,123	3.6	--	--	0.0	--	--	0.30	641	I, II
Martin	120.3	W-617	PEM	--	0.0	--	--	0.0	--	--	0.30	641	N/A
Martin	120.7	W-617	PEM	794	1.3	--	--	0.0	--	--	0.30	641	I, II
Martin	121.1	W-621a	PEM	181	0.5	--	--	0.0	--	--	0.40	641	I, II
Martin	121.1	W-621b	PEM	177	0.5	--	--	0.0	--	--	0.40	641	I, II
Martin	121.3	W-622	PEM	487	0.8	--	--	0.0	--	--	0.30	641	I, II
Martin	121.8	W-624	PEM	624	1.1	--	--	0.0	--	--	0.27	641	I, II
Martin	122.1	W-624A	PEM	100	0.1	--	--	0.0	--	--	0.27	641	I, II
Martin	122.2	W-626	PEM	231	0.3	--	--	0.0	--	--	0.27	641	I, II
Martin	122.2	W-627	PEM	8	0.0	--	--	0.0	--	--	0.30	641	I, II
Martin	122.3	W-629	PFO	1,310	--	--	2.2	--	--	0.9	0.37	617	I, II
Martin	122.7	W-629	PFO	--	--	--	0.0	--	--	0.0	0.37	617	N/A
Martin	122.8	W-630	PFO	--	--	--	0.1	--	--	0.0	0.43	619	I, II
Martin	122.8	W-631	PEM	--	0.8	--	--	0.0	--	--	0.43	641	N/A
Martin	122.8	W-632	PFO	--	--	--	0.0	--	--	0.0	0.43	617	N/A
Martin	122.9	W-633	PFO	186	--	--	0.3	--	--	0.1	0.43	617	I, II
Martin	123.0	W-631	PEM	1,387	1.8	--	--	0.0	--	--	0.43	641	I, II
Martin	123.0	W-634	PFO	33	--	--	0.1	--	--	0.0	0.43	619	I, II
Martin	123.1	W-635	PFO	487	--	--	1.4	--	--	0.3	0.43	617	I, II
Martin	123.1	W-636	PEM	45	0.1	--	--	0.0	--	--	0.43	641	I, II
Martin	123.2	W-637	PEM	289	0.6	--	--	0.0	--	--	0.43	641	I, II
Martin	123.5	W-638	PSS	67	--	0.1	--	--	0.0	--	0.20	631	I, II
Martin	123.7	W-639	PSS	92	--	0.2	--	--	0.0	--	0.20	631	V

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Martin	124.3	W-648	PEM	28	0.1	--	--	0.0	--	--	0.20	641	V
Martin	124.4	W-653	PSS	20	--	0.0	--	--	0.0	--	0.27	631	I, II
Martin	124.9	W-654a	PSS	27	--	0.1	--	--	0.0	--	0.20	631	I, II
Martin	125.2	W-654	PSS	23	--	0.1	--	--	0.0	--	0.20	631	I, II
Martin	126.1	W-661	PEM	324	0.8	--	--	0.0	--	--	0.33	641	I, II
FSC Project Mainline Subtotal				**117,680**	**114.0**	**19.0**	**92.0**	**0.0**	**2.5**	**32.3**			
Access Roads													
AR 1427, Polk	1.4	W-024A	PEM	N/A	0.0	--	--	0.0	--	--	0.30	641	N/A
AR 1336, Polk	6.3	W-058	PFO	N/A	--	--	0.0	--	--	0.0	0.60	617	N/A
AR 11454, Polk	6.4	W-059	PEM	N/A	0.2	--	--	0.0	--	--	0.53	641	N/A
AR 11454, Polk	6.8	W-062	PEM	N/A	0.0	--	--	0.0	--	--	0.43	641	N/A
AR 11454, Polk	7.2	W-065	PFO	N/A	--	--	0.0	--	--	0.0	0.73	611	N/A
AR 11454, Polk	7.3	W-066	PEM	N/A	0.1	--	--	0.0	--	--	0.50	641	N/A
AR 11454, Polk	7.4	W-067	PFO	N/A	--	--	0.1	--	--	0.0	0.73	611	N/A
AR 11454, Polk	7.7	W-068	PEM	N/A	0.1	--	--	0.0	--	--	0.50	641	N/A
AR 11454, Polk	7.8	W-069	PFO	N/A	--	--	0.0	--	--	0.0	0.73	611	N/A
AR 1437, Polk	9.0	W-069-A7	PFO	N/A	--	--	0.0	--	--	0.0	0.70	617	N/A
AR 11454, Polk	7.9	W-070	PEM	N/A	0.1	--	--	0.0	--	--	0.50	641	N/A
AR 11454, Polk	8.4	W-071A	PFO	N/A	--	--	0.0	--	--	0.0	0.80	617	N/A
AR 11454, Polk	8.1	W-072	PEM	N/A	0.5	--	--	0.0	--	--	0.67	641	N/A
AR 11454, Polk	9.3	W-076A	PFO	N/A	--	--	0.1	--	--	0.0	0.80	617	N/A
AR 11454, Polk	9.1	W-077	PEM	N/A	0.3	--	--	0.0	--	--	0.40	641	N/A
AR 2266, Polk	9.4	W-079	PEM	N/A	0.0	--	--	0.0	--	--	0.40	641	N/A
AR 11454, Polk	9.7	W-082A	PFO	N/A	--	--	0.2	--	--	0.0	0.80	617	N/A
AR 11454, Polk	10.2	W-083	PEM	N/A	0.0	--	--	0.0	--	--	0.70	641	N/A
AR 11454, Polk	10.2	W-085	PEM	N/A	0.0	--	--	0.0	--	--	0.70	641	N/A
AR 1461, Polk	12.5	W-105	PEM	N/A	0.0	--	--	0.0	--	--	0.57	641	N/A
AR 1344, Polk	19.4	W-121	PEM	N/A	0.0	--	--	0.0	--	--	0.40	641	N/A
AR 1221, Polk	19.5	W-121A	PEM	N/A	0.2	--	--	0.0	--	--	0.40	643	N/A
AR 2296, Polk	38.5	W-181	PFO	N/A	--	--	0.0	--	--	0.0	0.73	617	N/A

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
AR 19462, Polk	41.0	W-200A	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
AR 1232, Polk	41.7	W-204	PSS	N/A	--	0.0	--	--	0.0	--	0.37	631	N/A
AR 1234, Polk	42.3	W-206	PSS	N/A	--	0.0	--	--	0.0	--	0.60	631	N/A
AR 1234, Polk	42.3	W-206-A1	PEM	N/A	0.0	--	--	0.0	--	--	0.57	641	N/A
AR 1234, Polk	42.4	W-206-A2	PEM	N/A	0.0	--	--	0.0	--	--	0.57	641	N/A
AR 1234, Polk	42.4	W-207-A	PSS	N/A	--	0.0	--	--	0.0	--	0.60	631	N/A
AR 1234, Polk	42.4	W-207-A1	PSS	N/A	--	0.0	--	--	0.0	--	0.60	631	N/A
AR 1234, Polk	42.4	W-207-A2	PEM	N/A	0.1	--	--	0.0	--	--	0.57	641	N/A
AR 1238, Polk	45.3	W-216-A17	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
AR 1239, Polk	46.4	W-216-A35	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
AR 1239, Polk	46.4	W-216-A38	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
AR 1241, Polk	47.4	W-216-A52	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
AR 1241, Polk	47.4	W-216-A54	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
AR 1443, Osceola	54.7	W-266	PSS	N/A	--	0.0	--	--	0.0	--	0.20	631	N/A
AR 10254, Osceola	53.9	W-266-A2	PEM	N/A	0.0	--	--	0.0	--	--	0.17	641	N/A
AR 10254, Osceola	53.9	W-266K	PEM	N/A	0.0	--	--	0.0	--	--	0.17	641	N/A
AR 2307, Osceola	69.5	W-352	PEM	N/A	0.0	--	--	0.0	--	--	0.17	641	N/A
AR 1395, Osceola	74.2	W-374	PEM	N/A	0.0	--	--	0.0	--	--	0.37	641	N/A
AR 1247, Okeechobee	90.7	W-466-A4	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
AR 1249, Okeechobee	92.4	W-471-A02	PSS	N/A	--	0.0	--	--	0.0	--	0.30	631	N/A
AR 1249, Okeechobee	92.6	W-471-A04	PSS	N/A	--	0.0	--	--	0.0	--	0.30	631	N/A
AR 1249, Okeechobee	92.6	W-471-A05	PSS	N/A	--	0.0	--	--	0.0	--	0.30	631	N/A
AR 1249, Okeechobee	92.6	W-471-A07	PEM	N/A	0.7	--	--	0.0	--	--	0.33	641	N/A
AR 1249, Okeechobee	93.1	W-471-A08	PFO	N/A	--	--	0.0	--	--	0.0	0.47	617	N/A
AR 1249, Okeechobee	93.3	W-471-A10	PFO	N/A	--	--	0.0	--	--	0.0	0.47	617	N/A
AR 1249, Okeechobee	93.4	W-471-A11	PEM	N/A	0.4	--	--	0.0	--	--	0.33	641	N/A
AR 1248, Okeechobee	93.6	W-480-A01	PFO	N/A	--	--	0.0	--	--	0.0	0.73	617	N/A
AR 1248, Okeechobee	93.8	W-480-A05	PEM	N/A	0.0	--	--	0.0	--	--	0.47	641	N/A
AR 1251, Okeechobee	95.0	W-482	PEM	N/A	0.0	--	--	0.0	--	--	0.33	641	N/A
AR 19859, Okeechobee	94.7	W-482	PEM	N/A	0.0	--	--	0.0	--	--	0.33	641	N/A

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
AR 1331, Okeechobee	98.6	W-494-A8	PEM	N/A	0.1	--	--	0.0	--	--	0.50	643	N/A
AR 1262, Okeechobee	98.6	W-495	PEM	N/A	0.1	--	--	0.0	--	--	0.50	643	N/A
AR 1262, Okeechobee	98.7	W-495-A03	PFO	N/A	--	--	0.0	--	--	0.0	0.60	618	N/A
AR 1267, Okeechobee	99.0	W-495-A06	PFO	N/A	--	--	0.0	--	--	0.0	0.63	621	N/A
AR 1322, St. Lucie	102.1	W-508-A5	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
AR 1322, St. Lucie	102.2	W-509	PEM	N/A	0.2	--	--	0.0	--	--	0.70	641	N/A
AR 1322, St. Lucie	102.3	W-510	PSS	N/A	--	0.1	--	--	0.0	--	0.70	631	N/A
AR 1322, St. Lucie	102.3	W-513	PEM	N/A	0.3	--	--	0.0	--	--	0.70	641	N/A
AR 1322, St. Lucie	102.6	W-513-A1	PSS	N/A	--	0.0	--	--	0.0	--	0.70	631	N/A
AR 1322, St. Lucie	102.6	W-513-A3	PFO	N/A	--	--	0.0	--	--	0.0	0.60	630	N/A
AR 1322, St. Lucie	102.7	W-513-A5	PSS	N/A	--	0.0	--	--	0.0	--	0.70	631	N/A
AR 1322, St. Lucie	102.8	W-515	PSS	N/A	--	0.2	--	--	0.0	--	0.70	631	N/A
AR 1322, St. Lucie	102.9	W-515-A03	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
AR 1322, St. Lucie	102.8	W-515-A05	PFO	N/A	--	--	0.1	--	--	0.0	0.50	630	N/A
AR 1272, St. Lucie	103.9	W-525-A19	PEM	N/A	0.0	--	--	0.0	--	--	0.30	641	N/A
AR 1272, St. Lucie	104.0	W-525-A21	PFO	N/A	--	--	0.0	--	--	0.0	0.43	621	N/A
AR 1272, St. Lucie	104.0	W-525-A22	PFO	N/A	--	--	0.0	--	--	0.0	0.43	621	N/A
AR 1272, St. Lucie	104.0	W-525-A23	PEM	N/A	0.0	--	--	0.0	--	--	0.33	641	N/A
AR 1274, St. Lucie	112.0	W-550-A23	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
AR 1274, St. Lucie	112.2	W-550-A24	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
AR 1279, St. Lucie	110.7	W-559	PEM	N/A	0.1	--	--	0.0	--	--	0.43	641	N/A
AR 1306, Martin	119.1	W-612-A01	PEM	N/A	0.1	--	--	0.0	--	--	0.20	641	N/A
AR 1307, Martin	120.3	W-617-A1	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
AR 1309, Martin	121.3	W-622-A06	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
AR 1309, Martin	121.3	W-622-A09	PEM	N/A	0.0	--	--	0.0	--	--	0.43	641	N/A
AR 1311, Martin	121.8	W-627-A01	PEM	N/A	0.0	--	--	0.0	--	--	0.30	641	N/A
AR 1315, Martin	123.2	W-627-A21	PEM	N/A	0.0	--	--	0.0	--	--	0.27	641	N/A
AR 8654, Martin	124.3	W-648	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
FSC Project Access Roads Subtotal				**0**	**3.8**	**0.3**	**0.6**	**0.0**	**0.0**	**0.0**			
Contractor/Pipe Storage Yards													

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			
Osceola	71.7	W-361-A01	PFO	N/A	--	--	0.0	--	--	0.0	0.50	630	N/A
Osceola	71.9	W-361-A02	PEM	N/A	0.0	--	--	0.0	--	--	0.40	641	N/A
Osceola	71.9	W-361-A03	PEM	N/A	0.0	--	--	0.0	--	--	0.50	643	N/A
Osceola	72.0	W-361-A04	PEM	N/A	0.0	--	--	0.0	--	--	0.40	641	N/A
Osceola	72.0	W-361-A05	PEM	N/A	0.0	--	--	0.0	--	--	0.50	643	N/A
Osceola	71.9	W-361-A06	PFO	N/A	--	--	0.0	--	--	0.0	0.40	617	N/A
Osceola	71.9	W-361-A07	PEM	N/A	0.0	--	--	0.0	--	--	0.40	641	N/A
Osceola	72.0	W-361-A08	PEM	N/A	0.0	--	--	0.0	--	--	0.30	641	N/A
Osceola	71.9	W-361-A09	PEM	N/A	0.0	--	--	0.0	--	--	0.30	641	N/A
Okeechobee	77.1	W-398	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
Okeechobee	77.2	W-399	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
Okeechobee	77.2	W-400	PEM	N/A	0.0	--	--	0.0	--	--	0.20	641	N/A
FSC Project Contractor Yards Subtotal				**0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			
Staging Area													
Osceola	72.9	W-366-A1	PEM	N/A	0.0	--	--	0.0	--	--		641	N/A
FSC Project Staging Area Subtotal				0	0.0	0.0	0.0	0.0	0.0	0.0			
FSC Project Total				**117,680**	**117.8**	**19.3**	**92.6**	**0.0**	**2.5**	**32.3**			
Southeast Market Pipelines Project Total				**456,204**	**269.5**	**45.5**	**562.7**	**1.8**	**5.0**	**200.3**			

TABLE 3.4.1-2

Wetlands Affected by the Southeast Market Pipelines Project

State, Facility, County	Milepost [a]	Wetland ID	Wetland Type [b]	Crossing Length (Feet) [c]	Wetland Impact (Acres) [d]						WRAP or UMAM Score [e]	State Wetland Classification [f]	Proposed Crossing Method [g, h, i]
					Construction			Operation					
					PEM	PSS	PFO	PEM	PSS	PFO			

[a] Approximate milepost along the proposed pipeline has been rounded to the nearest tenth. The milepost for access roads is the point at which the access road intersects with the pipeline route.

[b] Wetland classification according to Cowardin et al. 1979: PEM = Palustrine Emergent Wetland; PSS = Palustrine Scrub-Shrub Wetland; PFO = Palustrine Forested Wetland.

[c] N/A = wetland is not crossed by the pipeline but is within workspace. For access roads, crossing length is the distance of wetland crossed by the centerline of the access road.

[d] Wetlands associated with MLVs included in the corresponding pipeline facility. Construction Acreage = all workspace during construction activities (TWS & ATWS plus permanent right-of-way); Operation Acreage = 10-foot wide corridor permanently maintained in herbaceous vegetated cover through PSS wetlands, and 30-foot wide corridor permanently maintained through PFO wetlands where trees within 15 feet of the pipeline with roots that could compromise the integrity of the pipeline coating may be selectively cut and removed. The permanently maintained corridors change the cover types from PFO to PSS and/or PEM or PSS to PEM; there is no pipeline operation impact on PEM wetlands, since there is no change in the pre- and post-construction vegetation cover type. Construction impacts were calculated using a proposed construction footprint surface area and existing land use based on field surveys or desktop analysis, including NWI data, in those areas where permission has not been granted to conduct field surveys. Surface area of operational maintenance corridor as described above were used to calculate acres of operation impact to each pre-construction wetland vegetation cover type for each wetland included in the table. The right-of-way width at all wetland crossings is 75 feet. Impacts in HDD areas are related to hand clearing for water withdrawal only. Modifications to the standard FERC Plan and Procedures for wetland crossings that have been requested by the Applicants are listed in section 2.0, table 2.3-1.

[e] WRAP = Wetland Rapid Assessment Procedure; UMAM = Uniform Mitigation Assessment Method; Both the WRAP and UMAM provide a standardized procedure for assessing and scoring the ecological functions provided by wetlands, which is used in part by the U.S. Army Corps of Engineers and Florida Department of Environmental Protection Agency to calculate the amount of mitigation necessary to offset wetland impacts. A composite (overall) UMAM score would be calculated by adding the three individual functional scores listed in this table and dividing by the total possible score (30).

[f] State wetland classifications correspond to the Florida Land Use Cover and Forms Classification System (FLUCFCS) codes. Alabama and Georgia do not have state wetland classifications.

[g] Hillabee Expansion Project wetland crossing methods as described in Transco's Procedures: 1 = Dry Wetland Crossing; II = Saturated Wetland Crossing. Crossing method will be based on site conditions (dry or saturated) at the time of construction. Crossing method listed as N/A for wetlands that will not be crossed by the proposed pipelines.

[h] Sabal Trail Project wetland crossing methods as described in Sabal Trail's Procedures (see figures 47 – 51): I = Standard Crossing; II = Conventional Crossing; III = Conventional Bore; IV = Horizontal Directional Drill. Crossing method will be based on site conditions (dry or saturated) at the time of construction. Crossing method listed as N/A for wetlands that will not be crossed by the proposed pipelines.

[i] FSC Project wetland crossing methods as described in FSC's Procedures (see figures 1.7-6, 1.7-7, and 1.7-8); I = Dry wetland crossing; II = Wet saturated wetland crossing; III = Wet flooded wetland crossing; IV = Conventional Jack and Bore; V = Horizontal Directional Drill. Crossing method will be based on site conditions (dry or saturated) at the time of construction. Crossing method listed as N/A for wetlands that will not be crossed by the proposed pipelines.

[j] Potential limesink wetland.

Note: The totals in this table may not equal the sum of addends due to rounding.

TABLE 3.8.2-1

State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Mussels							
Alabama creekmussel, *Strophitus connasaugaensis*	PS, P2			Medium creeks to large rivers with sand/gravel substrate and little to moderate current.	No impact – habitat present; however, no records of this species within the project area. Not identified during mussel surveys.		
Alabama heelsplitter, *Lasmigona alabamensis*	PS			Rivers with soft, stable substrate and slow to moderate currents. Known to occur in Choctaw County, Alabama.	No impact – no waterbodies with preferred habitat characteristics are found along the Rock Springs and Butler Loops in Choctaw County.		
Alabama hickorynut, *Obovaria unicolor*	PS, P2			Restricted to the western reaches of Mobile Basin. Common only in Sipsey River, rare elsewhere. Remnant populations in some Tombigbee River tributaries.	No impact – habitat present; however, no records of this species within the project area. Not identified during mussel surveys.		
Alabama rainbow, *Villosa nebulosa*	PS			Endemic to the Mobile Basin in small streams to large river shoals in the Black Warrior, Cahaba, and Coosa drainages. Remains locally abundant in the Upper Coosa in Georgia and the headwaters of the Black Warrior Drainage.	No impact – no records of this species within the project area. Project does not cross designated critical habitat or areas known to contain the species. Not identified during mussel surveys.		
Alabama spike, *Elliptio arca*	PS, P1			Medium-sized creeks with sand/gravel substrates. Occurs in Terrapin, Kelly and Big Canoe creeks (Coosa Drainage), Sandy Creek, the Upper Tallapoosa River, the Locust Fork of the Black Warrior River, the Cahaba River, and in parts of the Sipsey and Buttahatchie rivers in _Alabama and Mississippi.	No impact – habitat present; however, no records of this species within the project area. Not identified during mussel surveys.		
Coosa creekshell, *Villosa umbrans*	PS, P2			Endemic to the Coosa Drainage in Alabama, Georgia, and Tennessee. Isolated small to mid-sized streams in the headwaters of the Coosa Drainage with sand and gravel substrate.	No impact – habitat present; however, no records of this species within the project area. Not identified during mussel surveys.		

TABLE 3.8.2-1

State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Coosa fiveridge, *Amblema elliottii*	PS			Riverine habitats in shallow runs with moderate current.	No impact – no large creeks crossed by the project in the species known range. Not identified during mussel surveys.		
Coosa orb, *Quadrula kieneriana*	PS			Stable patches of sand and gravel in areas protected from direct flow. Currently only known to be extant from the Oostanaula and Coosawattee rivers in Georgia.	No impact – known areas of occurrence are outside the project area. Not identified during mussel surveys.		
Delicate spike, *Elliptio arctata*		E		Atlantic Slope drainages from North Carolina to the Savannah River. Occurs in fast flowing water with gravel and sand substrate. Rare and may be extirpated from most of its Georgia Range.		No impact – preferred habitat crossed, but would be crossed by HDD and contingency plan would be implemented.	
Eastern floater, *Pyganodon cataracta*	PS M			Rivers, ponds, lakes, and wetlands. In riverine habitat it most often occurs in slow backwaters or pools with silt or other fine substrates. Also thrives in nutrient rich waters and in man-made ponds.	No impact – known areas of occurrence are outside the project area. Not identified during mussel surveys.		
Etowah heelsplitter, *Lasmigona etowaensis*	PS, P2			Small to medium creeks, often where no other mussels occur. Occurs in the Coosa, Cahaba, and Black Warrior River drainages above the Fall Line in Alabama, Georgia, and Tennessee.	No impact – habitat present; however, not identified during mussel surveys.		
Fat three-ridge, *Amblema neislerii*	SP	E		Slow to moderate current in sandy and gravel substrates. Currently found in the Flint River system in Georgia and the Apalachicola and lower Chipola Rivers in Florida. Critical habitat designated at the Flint River.	No impact – project is outside the known range of species.		

TABLE 3.8.2-1

State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a]			Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
	AL	GA	FL				
Fawnsfoot, *Truncilla donaciformis*	PS			Riverine areas, but occasionally in impounded areas with sandy substrate. Common in much of Tennessee River drainage.	No impact – no large creeks or impoundments crossed by project within the species known range. Not identified during mussel surveys.		
Green floater, *Lasmigona subviridis*	PS M			Ranges from creeks to small rivers and occasionally side channels of large rivers. Prefers pools, eddies, or along stream margins in slower currents within mud, sand or gravel substrates.		No impact – project does not cross areas known to contain this species.	
Gulf mapleleaf, *Quadrula nobilis*	PS			Large rivers. May be found in swift to sluggish water in substrates ranging from mud to sand or gravel.	No impact – no large rivers crossed by the project in these counties. Not identified during mussel surveys.		
Heavy pigtoe, *Pleurobema taitianum*	SP, P1			Localized populations in Alabama and Tombigbee rivers. Found in riffles and shoals of small to large rivers on sandy gravel to gravel-cobble substrates and with moderate to fast currents.	No impact – project does not cross areas known to contain this species. Not identified during mussel surveys.		
Inflated spike, *Elliptio purpurella*	PS M	T		Endemic to the Apalachicola-Chattahoochee-Flint River Basin; however, recent surveys indicate presence in the Flint River in Georgia.		No impact – proposed HDD of Flint River and contingency plan would minimize impacts to the species and habitat.	
Lilliput, *Toxolasma parvum*	PS			Small to large rivers, wetlands, and the shallows of lakes, ponds and reservoirs. Common in soft substrates such as mud, sand, and silt.	No impact – habitat present; however, no records of this species within the project area. Not identified during mussel surveys.		
Monkeyface, *Quadrula metanevra*	PS			Large rivers but also appears to tolerate impoundment.	No impact – no large rivers or impoundments crossed by the project. Not identified during mussel surveys.		
Ochlockonee moccasinshell, *Medionidus simpsonianus*	SP		E	Main stem in areas with current and typically prefers mixed sand and gravel substrates		No impact – proposed HDD crossing of the Ochlockonee River is well upstream of any known occurrence of the species.	

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State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a]			Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
	AL	GA	FL				
Orangenacre mucket, *Hamiota perovalis*	SP, P2			High quality stream and small river habitat on stable sand/ gravel/cobble substrates in moderate to swift currents. Endemic to the western Mobile Basin. Persists in the Buttahatchie River, East Fork Tombigbee River, the headwaters of the Sipsey Fork, Sipsey and Little Cahaba Rivers, and Bogue Chitto Creek.	No impact – project does not cross waterbodies or drainages known to contain this species.		
Ovate clubshell, *Pleurobema perovatum*	SP			Small creeks to large rivers with sand and gravel substrates.	No impact – mussel surveys did not identify suitable habitat, or mussels, within the surveyed stream reach.	No impact – species is considered extirpated from project area.	
Rayed creekshell, *Anodontoides radiatus*	PS M	T		Endemic to southeastern Gulf Coastal Plain streams and waterways associated with the Apalachicola-Chattahoochee-Flint River system. Might be found in the Flint River system in Georgia.		No impact – proposed HDD of Flint River, and measures to minimize other stream impacts, would be implemented to minimize impacts to this species.	
Rayed kidneyshell, *Ptychobranchus foremanianus*	SP, P1			Conasauga River in the Coosa River drainage. Found in flowing water habitats in medium to large rivers. Usually occurs in mixtures of sand and gravel in moderate to swift current.	No impact – only small to mid-sized streams crossed in these counties within the Coosa River drainage system. Not identified during mussel surveys.		
Rock pocketbook, *Arcidens confragosus*	PS			Riverine or impounded habitats with mud and sand bottom pools in medium to large rivers in standing or slow flowing water. Large lowland streams with little or no flow and a substrate of mud or mud and fine sand.	No impact – no large rivers crossed by the project within Choctaw County. Not identified during mussel surveys.		
Round pearlshell, *Glebula rotundata*	PS			Muddy sand in moderate current, generally in lower portions of coastal rivers.	No impact – not known in the project area. Not identified during mussel surveys.		

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State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Southern clubshell, *Pleurobema decisum*	SP			Shoals of large rivers to small streams that are highly oxygenated with sand and gravel substrate. Currently extirpated from much of its range and the Tombigbee and Tallapoosa River drainages support most of the population in Alabama.	No impact – no records of this species near the project and the current range is restricted to a few specific locations outside project area. Not identified during mussel surveys.		
Southern combshell, *Epioblasma penita*	SP, P1			Shoal habitats. Remnant populations are found only in Buttahatchie River. Possibly distributed upstream into Alabama.	No impact – the current range is restricted to a few specific locations outside the project area. Not identified during mussel surveys.		
Southern creekmussel, *Strophitus subvexus*	PS			Found throughout Alabama south of Tennessee River system. Often found in sluggish water.	No impact – no records of this species within the project area. Suitable habitat is present; however, species not identified during mussel surveys.		
Southern elktoe, *Alasmidonta triangulata*	PS M			Restricted to the Apalachicola Basin where it is found in the Chattachoochee River system in Alabama and Georgia, the Flint River system in Georgia, and the Apalachicola and lower Chipola rivers in Florida. Preferred habitat includes large rivers in sand-mud substrate.		No impact – no preferred habitat, live specimens, or shell fragments found during mussel survey of Little Uchee Creek. HDD of Flint River and Uchee Creek would minimize waterbody impacts.	
Southern pigtoe, *Pleurobema georgianum*	SP			Riffles, runs, and shoals of medium creeks to large rivers, typically in sand and gravel substrates. Endemic to the Coosa river basin. Occurrences are extremely rare.	No impact – not known to occur in streams crossed by the project. Not identified during mussel surveys.	No impact – no occurrences in Georgia streams crossed by the project. Unlikely to occur in Tallapoosa County Alabama.	
Upland combshell, *Epioblasma metastriata*	SP			Shoal habitats of medium to large rivers. Historic range included the Black Warrior River, Cahaba River, and the Coosa River. May be extirpated from project area.	No impact – likely extirpated and is proposed for delisting.	No impact – likely extirpated and is proposed for delisting.	

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State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Snails							
Tulotoma snail, *Tulotoma magnifica*	SP, P1			Flowing waters of mainstem rivers and large tributaries under cobble and boulders in shoal and riffle habitats. Remaining populations generally restricted to lotic habitats in lower reaches of Coosa River and its main tributaries.	No impact – preferred habitat not crossed or within reasonable distance downstream of proposed waterbody crossings. Species was not identified during aquatic surveys.	No impact – preferred habitat not crossed or within reasonable distance downstream of proposed waterbody crossings. Species was not identified during aquatic surveys.	
Lacey elimia, *Elimia crenatella*	P1			Lotic habitats. Endemic to the Coosa River system. Historically found in Coosa River and tributaries from St. Clair to Talladega counties.	No impact – project does not cross current range of this species. Not identified during aquatic surveys.		
Painted rocksnail, *Leptoxis taeniata*	SP, P2			Lotic habitats. Currently only known from three populations in the lower reaches of three Coosa River tributaries - Choccolocco Creek, Buxahatchie Creek, and Ohatchee Creek.	No impact – project does not cross habitat for this species and it was not identified during aquatic surveys.		
Round rocksnail, *Leptoxis ampla*	SP, P2			Lotic habitats. Historically found in Coosa and Cahaba rivers and tributaries.	No impact – project does not cross habitat for this species and it was not identified during aquatic surveys.		
Spotted rocksnail, *Leptoxis picta*	SP, P2			Lotic habitats. Only found in the riverine reaches downstream of Claiborne, Millers Ferry, and Jones Bluff dams.	No impact – project does not cross current range of this species. Not identified during aquatic surveys.		
Fish							
Alabama shad, *Alosa alabamae*		T	T	Anadromous. Adults live in salt water but migrate upstream to spawn (usually in April). Mostly occurs within the Choctawhatchee River system.	No impact – preferred habitat of large streams with moderate current are not crossed by the project. Currently not known in the project area. NMFS confirmed there are no species under it review that could be affected by the project.	No impact – current known river segments are not crossed by the project. NMFS confirmed there are no species under it review that could be affected by the project.	
Alabama sturgeon, *Scaphirhynchus suttkusi*	SP, P1			Deep, swiftly moving currents over permanent sand and gravel substrates.	No impact – preferred habitat is not crossed by the project and species not found during aquatic surveys.		

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State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Crystal darter, *Crystallaria asprella*	SP			Open channels of clear streams with clean sand and gravel bottoms and moderate-swift currents.	No impact – outside known range, and species not identified during stream surveys in 2014. Measures to minimize stream impacts would be implemented.	No impact – extirpated from stream crossed by the proposed project.	
Freckled madtom, *Noturus nocturnus*	CN GF			Deep, slow to moderate flowing streams with aquatic vegetation.	No impact – preferred habitat is not present, and species not identified during stream surveys in 2014. Measures to minimize stream impacts would be implemented.		
Gulf sturgeon, *Acipenser oxyrinchus desotoi*			T	An anadromous species where adults live in saltwater and migrate into medium to large coastal rivers.	No impact – preferred habitat is not crossed by the project and species not found during aquatic surveys.		
Lake Eustis pupfish, *Cyprinodon variegatus hubbsi*			SSC	Narrow, shallow zone of shorelines that are exposed to heavy wave action and typically devoid of vegetation.		No impact – preferred habitat is not impacted.	
Southeastern blue sucker, *Cycleptus meridionalis*	CN GF			Medium to large sized rivers with moderate to swift currents.	No impact – outside known range, and species not identified during stream surveys in 2014. Measures to minimize stream impacts would be implemented.		
Crustaceans							
Bimaculate crayfish, *Orconectes holti*	P2			Perennial streams less than one meter deep with a sluggish to moderate current, coupled with a sand and clay substrate. Known only from tributaries of the Alabama River in Dallas, Lowndes, Montgomery, Perry, and Wilcox Counties, Alabama.	No impact – project work in Dallas County is limited to existing compressor station site. No potential habitat would be affected.		
Chickasaw crayfish, *Orconectes chickasawae*	P2			Lentic and slow lotic habitats. One documented record in the Tombigbee River system and one unconfirmed record from Cahaba River system.	No impact – known occurrences are outside the project area.		

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State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Santa Fe cave crayfish, *Procambarus erythrops*			SSC	Limited to groundwater of a few caves and sinkholes. No known occurrences within three miles of the Sabal Trail Project.		No impact – no potential habitat would be impacted. Procedures to prevent and mitigate groundwater contamination would be implemented.	
Slackwater crayfish, *Cambarus halli*	P2			Most available habitats. Known to occur in the Tallapoosa River system.	No impact – no records of this species within project area. Potential habitat present; however, not identified during stream surveys in 2014. Measures to minimize stream impacts would be implemented.		
Sucarnoochee River crayfish, *Orconectes jonesi*	P2			Sucarnoochee River drainage in Sumter County.	No impact – habitat present; however, no records of this species within the project area. Not identified during stream surveys in 2014.		
Tallapoosa crayfish, *Cambarus englishi*	P2			Under large rocks of fast moving streams. Restricted to the Tallapoosa River system.	No impact – no records of this species within the project area. Potential habitat present; however, not identified during stream surveys in 2014. Measures to minimize stream impacts would be implemented.		
Amphibians							
Georgia blind salamander, *Eurycea wallacei*		T	SSC	Subterranean waters of caves formed in limestone, often in caves used by bats. Easily seen resting on bottom sediments in small pools. Also has been pumped from deep groundwater wells.		No impact – no known mapped caves would be impacted. Shallow construction would not likely encounter cave systems.	
Striped newt, *Notophthalmus perstriatus*		T		Xeric, sandhill and scrub habitat, but can also be found in pine flatwoods. Breeds in depressional marshes that lack predatory fish.		No impact – not anticipated to occur within the project area.	No impact – outside known rage of the species.

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State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Reptiles							
Eastern diamond-backed rattlesnake, *Crotalus adamanteus*	P2			Dry pine flatwoods and pine/turkey oak hills.	No impact – known in the project area. Temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities. Conservation measures in place to minimize impacts.	No impact – temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities. Conservation measures in place to minimize impacts.	
Southern hognose snake, *Heterodon simus*		T		Xeric sandy uplands, especially sandhill, scrub, xeric hammock, and derived old fields. Rare in more mesic hammocks and dry river floodplains. Often associated with ephemeral wetlands that serve as breeding areas for toads (prey).	No impact – possibly extirpated from Alabama.		
Mammals							
Indiana bat, *Myotis sodalis*	E	E	E	Hibernates in caves, mostly in tight clusters. In summer, females form small maternity colonies in tree hollows and behind loose bark. Roosting habitat includes loose or furrowed tree bark or dead and dying trees. Forages in suitable areas near roosting habitat.	No impact– project is on the southern extent of the species known range. Species was not identified during 2015 mist net surveys.	No impact– project is on the southern extent of the species known range. Species was not identified during 2015 mist net surveys.	
Meadow jumping mouse, *Zapus hudsonius*	SP			Wet meadows, marshes, open fields, grassy seeps and bogs, and woodland glades. Often in proximity to swamps, streams, and ponds.	No impact anticipated – project is on the southern edge of the range for the species.	No impact anticipated – project is on the southern edge of the range for the species.	
Southeastern pocket gopher, *Geomys pinetis*	SP	T		Deep well drained sandy soils to construct tunnels. Found most often in longleaf pine and pine-scrub habitats. Spend most of their time underground in tunnels, which can reach 525 feet in length.	No impact – no suitable habitat identified during field surveys in Autauga County. No observations of pocket gopher during field surveys.		

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Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Birds							
American oystercatcher, *Haematopus palliatus*			SSC	Large areas of beach, sandbar, mud flat, and shellfish beds for foraging. Utilize sparsely vegetated, sandy areas for nesting, but will also use beach wrack and marsh grass.		No impact – habitat is not impacted by the project.	
Black skimmer, *Rynchops niger*			SSC	Coastal waters including beaches, bays, estuaries, sandbars, tidal creeks (foraging), and inland waters of large lakes, phosphate pits, and flooded agricultural fields. Nests primarily on sandy beaches, small coastal islands, and dredge spoil islands, but also on gravel rooftops. Inland nesting recorded along a road in an agricultural area.		No impact – habitat is not impacted by the project.	
Brown pelican, *Pelecanus occidentalis*			SSC	Primarily coastal, feeding in shallow estuarine waters, and (less often) far offshore. Makes extensive use of sand spits, sand bars, and islets for nocturnal roosting and daily loafing. Nests on small islands in bays and estuaries, in small bushes or trees, or on ground. Mangrove islands are used frequently for roosting and nesting in central and southern Florida.		No impact – primary coastal habitat not impacted. Transient individuals could utilize non-project areas.	
Everglades snail kite, *Rostrhamus sociabilis plumbeus*			E	Large inland freshwater marshes, edges of shallow lakes, and other flat water courses with marsh edge where apple snails can be found. These habitats are semipermanently flooded often on organic substrate of peat overlying oolitic limestone or sand or directly on limestone or marl.		No impact – Not known to occur in the Project area.	

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State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Florida grasshopper sparrow, *Ammodramus savannarum floridanus*			E	Large areas of frequently burned dry prairie habitat, with patchy open areas sufficient for foraging. May persist in pasture lands that have not been intensively managed so as to remove all vegetation clumps.		No impact – project is north of the known range of the species; Less than 1 acre of potential habitat would be impacted. No known historic occurrences within 3 miles of the project.	No impact – survey did not identify species within the project area. No permanent habitat impacts are anticipated.
Least tern, *Sternula antillarum*			T	Coastal areas throughout Florida, including beaches, lagoons, bays, and estuaries. Increasingly use artificial nesting sites, including gravel rooftops, dredge spoil islands or other dredged material deposits, construction sites, causeways, and mining lands. Nesting areas have a substrate of well-drained sand or gravel and usually have little vegetation.		No impact – preferred habitat would not be impacted.	No impact – preferred habitat would not be impacted.
Marian's marsh wren, *Cistothorus palustris marianae*			T	Tidal marshes dominated by smooth cordgrass on the Atlantic coast and by black needlerush on the Gulf coast. Prefers taller vegetation found along tidal creeks.		No impact – preferred habitat would not be impacted.	
Piping plover, *Charadrius melodus*			T	Open, sandy beaches, tidal mudflats, and sandflats along both coasts.		No impact – preferred habitat would not be impacted.	No impact – preferred habitat would not be impacted.
Red-cockaded woodpecker, *Picoides borealis*			E	Open, mature pine woodlands with a diversity of grass, forb, and shrub species. Generally occupies longleaf pine flatwoods in north and central Florida, mixed longleaf pine and slash pine in south-central Florida, and slash pine in south Florida. Forages in pines of various ages, but prefer more mature pines. Most colony locations are known.	No impact – no suitable habitat identified during field surveys. Pine forests along the project are almost exclusively planted pines.	No impact – suitable habitat present but no individuals or cavity trees identified during surveys. Further desktop analysis did not identify any known occurrences within 0.5 miles of the project.	No impact – suitable habitat present but no individuals or cavity trees identified during surveys. Further desktop analysis did not identify any known occurrences within 0.5 miles of the project.

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State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Scott's seaside sparrow, *Ammodramus maritimus peninsulae*			SSC	Gulf coast habitat is dominated by extensive stands of black needlerush with smooth cordgrass and scattered areas of saltgrass.		No impact – preferred habitat would not be impacted.	
Wood stork, *Mycteria americana*			E	Nests colonially in inundated forested wetlands, including cypress strands and domes, mixed hardwood swamps, sloughs, and mangroves. Increasingly nesting in artificial habitats such as impoundments and dredged areas with native or exotic vegetation in north and central Florida. Forages mainly in shallow water in freshwater marshes, swamps, lagoons, ponds, tidal creeks, flooded pastures and ditches.	No impact – no rookeries were observed during field surveys. Potential foraging habitat within project areas; however, species could avoid project area and utilize available adjacent foraging habitat.		
Plants							
American chaffseed, *Schwalbea americana*		E	E	Savannas and pinelands. Depends on fire to maintain habitat.		No impact – not identified during species-specific plant surveys in 2014 and limited suitable habitat present.	
Ashe's savory, *Calamintha ashei*			T	Openings of pine scrub and disturbed areas such as abandoned fields and roadsides.			No impact – unlikely to occur in project area.
Avon park hare-bells, *Crotalarioa avonensis*			E	White sand scrub habitat.		No impact – not identified during species-specific plant surveys in 2014 and occurrences are generally south of the project area.	No impact – unlikely to occur in project area and no suitable habitat present in the project area.
Britton's beargrass, *Nolina brittoniana*			E	Dry pinewoods and sand pine scrub.		No impact – not identified during species-specific plant surveys in 2014 and 2015; limited suitable habitat present.	No impact – not identified during species-specific field surveys.

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State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Canby's dropwort, *Oxypolis canbyi*		E		Swamps, bogs, ponds, and in other areas that have wet soils and little canopy cover. Soils with high organic content support the most vigorous populations.		No impact – not identified during species-specific plant surveys in 2014 and limited suitable habitat present.	
Carter's mustard, *Warea carteri*			E	Pinelands, scrub sandhills.		No impact – unlikely to occur in project area.	No impact – not identified during species specific surveys in 2014.
Chapman's sedge, *Carex chapmanii*			T	Wet, sandy, acidic soils. Sometimes over limestone, under deciduous or mixed deciduous-evergreen forests.			No impact – unlikely to occur in project area.
Clasping warea/Wide-leaf warea, *Warea amplixifolia*			E	Dry pinelands and sandhills.		No impact – unlikely to occur in project area.	No impact – not identified during species specific surveys in 2014.
Coastal hoary-pea, *Tephrosia angustissima var.curtissii*			E	Scrub and sandy areas.			No impact – unlikely to occur in project area.
Cooley's meadowrue, *Thalictrum cooleyi*		E		Grass-sedge bogs, wet pine savannahs, and in seasonally wet swamp forests. Occurs on land that is subjected to disturbances such as fire and mowing. Soils often slightly acidic and moist, but does not tolerate standing water.		No impact – not identified during species-specific plant surveys in 2014 and limited suitable habitat present.	
Cooley's waterwillow, *Justicia cooleyi*			E	Moist to seasonally wet rocky woods.		No impact – not identified during species-specific plant surveys in 2014 and limited suitable habitat present.	
Cutthroat grass, *Panicum abscissum*			E	Seepage bogs on the Lake Wales Ridge. Moist slopes that receive moisture from areas at higher elevation. May be found near ponds in Florida scrub, or scrubby habitat, and in marshy flatwoods.			No impact – unlikely to occur in project area.
Edison's ascyrum, *Hypericum edisonianum*			E	Depressions in scrub, cutthroat seeps, flatwoods ponds, lake margins, and wet prairies.			No impact – unlikely to occur in project area.

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State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
False poison sumac, *Rhus michauxii*			E	Sandy or rocky open woods.		No impact – unlikely to occur in project area.	
Florida beargrass, *Nolina atopocarpa*			T	Open scrub to hammocks with closed canopies. Upland sites where soil is droughty and infertile. Fire-dependent species.			No impact – unlikely to occur in project area.
Florida blazing star, *Liatris ohlingerae*			E	Rosemary balds, especially those balds with edges transitional to oak scrub, scrubby flatwoods, and disturbed scrub.		No impact – unlikely to occur in project area.	No impact – not identified during species-specific surveys in 2014.
Florida bonamia, *Bonamia grandiflora*			E	Openings or disturbed areas in white sand scrub on central Florida ridges with scrub oaks, sand pine, and lichens.		No impact – not identified during species-specific plant surveys in 2014 and most habitat was not suitable for the plant.	
Florida filmy fern, *Trichomanes punctatum floridanum*			E	Tree trunks in limestone sinks in rockland hammocks.		No impact – not identified during species-specific plant surveys in 2014 and most habitat was not suitable for the plant.	
Florida jointweed/wireweed, *Polygonella basiramia*			E	Rosemary phase of sand pine scrub on white sands at higher elevations of the Lake Wales Ridge.		No impact – unlikely to occur in project area.	No impact – not identified during species-specific surveys in 2014.
Florida spiny-pod, *Matelea floridana*			E	Upland sites, open woodlands, sandhills, and open fields.			No impact – unlikely to occur in project area.
Florida ziziphus, *Ziziphus celata*			E	Endemic to the Lake Wales Ridge. High pine habitat or the transition zone between scrubby flatwoods and high pine. Excessively drained, nutrient poor soil types including Tavares fine sand, Astatula sand, and Candler sand.		No impact – unlikely to occur in project area.	No impact – not identified during species-specific field surveys.
Fragrant prickly apple, *Harrisia fragrans/Cereus eriophorus var. fragrans*			E	Early-successional sand pine scrub habitat where the water table is normally deeper than three meters.			No impact – unlikely to occur in project area.

TABLE 3.8.2-1

State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Georgia rockcress, *Arabis georgiana*		T		Shallow, flat-bottomed depressions (solution pits, vernal pools) on granite outcrops with thin, gravelly soils and winter-spring inundation.	No impact – no preferred habitat was present. Not identified during species-specific plant surveys in 2014.	No impact – unlikely to occur in project area.	
Giant orchid, *Pteroglossaspis ecristata*			T	Sandhill, scrub, pine flatwoods, pine rocklands.			No impact – unlikely to occur in project area.
Highlands scrub hypericum, *Hypericum cumulicola*			E	Open patches in white sand scrubs and rosemary balds. Occasionally in openings in scrubby flatwoods and oak scrubs over yellow sands.		No impact – unlikely to occur in project area.	No impact – not identified during species specific surveys in 2014.
Lakela's mint, *Dicerandra immaculate*			E	Scrub on the Atlantic Coast Ridge.			No impact – unlikely to occur in project area.
Large-plumed beaksedge, *Rhynchospora megaplumosa*			E	Sands and sandy peats along the transition of pine flatwoods scrub and flatwoods-sandscrub.			No impact – unlikely to occur in project area.
Lewton's polygala, *Polygala lewtonii*			E	Oak scrub, sandhills, and the transition zones between high pine and turkey oak barrens.		No impact – not identified during species-specific plant surveys in 2014 and most habitat was not suitable for the plant.	
Many-flowered grass-pink, *Calopogon multiforus*			E	Moist flatwoods and mesic pine savannahs on flat or gently-sloping terrain. Requires prescribed annual winter fires.			No impact – unlikely to occur in project area.
Narrowleaf naid, *Najas filifolia*			T	Sandy-bottomed lakes.			No impact – unlikely to occur in project area; habitat not present.
Okeechobee gourd, *Cucurbita okeechobeensis*			E	Edges and islands in St. Johns River and Lake Okeechobee.		No impact – preferred habitat is not impacted.	

TABLE 3.8.2-1

State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Papery whitlow-wort (Paper nailwort), *Paronychia chartacea*			E	Scrub and rosemary scrub, which is also known as the rosemary phase of sand pine scrub. In rosemary scrub, can become very abundant after a fire or after disturbance along fire lanes or trails.		No impact – unlikely to occur in project area.	
Perforate reindeer lichen, *Cladonia perforata*			E	High rosemary scrub habitats, white sand patches within scrub areas dominated by scrub oaks and sand pines.		No impact – unlikely to occur in project area.	No impact – not identified during species-specific field surveys.
Piedmont jointgrass, *Coelorachis tuberculosa*			T	Karst areas in Florida and Alabama. May be abundant locally on the margins or in shallows of lakes and ponds or in wet savanna swales. Sandy peat or sandy peat-muck that is usually at least moist, generally saturated.			No impact – unlikely to occur in project area.
Pine pinweed, *Lechea divaricata*			E	Scrub and scrubby flatwoods.			No impact – unlikely to occur in project area.
Pinewoods bluestem, *Andropogon arctatus*			T	Wet pine flatwoods that are subjected to recurring fires. Secondary habitats include seepage wetlands (pitcher plant bogs) and wet pine savannas.			No impact – unlikely to occur in project area.
Plume polypody, *Pecluma plumula*			E	Tree branches or limestone in hammocks, wet woods, and limesinks.			No impact – Unlikely to occur in project area.
Pygmy fringe tree, *Chionanthus pygmaeus*			E	Scrub, sandhill, high pineland, xeric hammock, and transitional habitats	.	No impact – unlikely to occur in project area.	No impact – not identified during species-specific field surveys.
Redmargin zephyrlily, *Zephyranthes simpsonii*			T	Peaty-sandy soil and coastal plains, rarely Piedmont.			No impact – unlikely to occur in project area.

TABLE 3.8.2-1

State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Relict trillium, *Trillium reliquum*		E		Mesic hardwood forests near riverine and wetland habitats where humidity is high and in soils with high organic matter content. Robust populations exist in the Savannah and Chattahoochee River drainages.		No impact – not identified during species-specific plant surveys in 2014 and most habitat was not suitable for the plant.	
Sand-dune spurge, *Chamaesyce cumulicola*			E	Coastal strand, disturbed upland, and scrub flatwoods.			No impact – unlikely to occur in project area.
Scrub buckwheat, *Eriogonum longifolium var.gnaphalifolium*			E	Pine-forested sand hills and scrub oak sand ridges.		No impact – not identified during species-specific plant surveys in 2014 and most habitat was not suitable for the plant.	
Scrub lupine, *Lupinus aridorum*			E	Open patches in sand pine and rosemary scrub and grows primarily in well-drained sandy white or occasionally yellow soils where the turkey oak woods have invaded the sand pine scrub.		No impact – unlikely to occur in project area.	No impact – not identified during species-specific field surveys.
Scrub mint, *Dicerandra frutescens*			E	Sand pine, scrub, and sandhill habitats.		No impact – not identified during species-specific plant surveys in 2014 and occurrences are generally south of project area.	
Scrub pigeon-wing, *Clitoria fragrans*			E	Turkey oak barrens with wire grass, bluejack and turkey oak, scrub hickory, and scrub high pine.		No impact – unlikely to occur in project area.	No impact – not identified during species-specific field surveys.
Scrub plum, *Prunus geniculata*			E	Sandhill and oak scrub maintained by periodic fire.		No impact – not identified during species-specific plant surveys in 2014 and most habitat was not suitable for the plant.	No impact – not identified during species-specific field surveys.
Short-leaved rosemary, *Conradina brevifolia*			E	White sand scrub with scattered overstory of sand pine and scrub oak in clearings with other endemic shrubs and herb scrub vegetation.		No impact – not identified during species-specific plant surveys in 2014 and most habitat was not suitable for the plant.	No impact – not identified during species-specific field surveys.

TABLE 3.8.2-1

State Special Status Species that would not be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Small's jointweed/ Sandlace, *Polygonella myriophylla*			E	Dry white-sand scrub dominated by Florida rosemary, as well as oak scrub, flatwoods, roadsides, and occasionally sandhills.		No impact – unlikely to occur in project area.	
Spoon-leaved sundew, *Drosera intermedia*			T	Sunny and constantly moist habitats including bogs, fens, wet sandy shorelines and wet meadows.			No impact – unlikely to occur in project area.
Swamp plume polypody, *Pecluma ptilodon*			E	Terrestrial or on logs or tree bases.			No impact – unlikely to occur in project area.
Tiny polygala, *Polygala smallii*			E	Sand pockets of pine rocklands, open sand pine scrub, slash pine, high pine, and well-drained coastal spoil. Requires high light levels and open sand with little to no organic litter accumulation.			No impact – unlikely to occur in project area.
Toothed maiden fern, *Thelypteris serrata*			E	Cypress sloughs, swamps, and floodplains.			No impact – unlikely to occur in project area.
Yellow fringeless orchid, *Platanthera integra*			E	Moist, open pinelands, wet prairies, wet roadsides, and ditches.			No impact – unlikely to occur in project area.

[a] State Status Key: T = Threatened; E = Endangered; SP = State Protected; R = Rare; SSC = State Special Concern; P1 = Priority 1 Highest Conservation Status; P2 = Priority 2 High Conservation Concern; U = Unusual; PSM = Partial Status Mussel; CNGF = Commercial or Non-Game Fish; GF-HP = Game Fish – Harvest Protected; GB = Game Bird.

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Mussels							
Alabama spike, *Elliptio arca*	PS, P1			Medium-sized creeks with sand/gravel substrates. Occurs in Terrapin, Kelly and Big Canoe creeks (Coosa Drainage), Sandy Creek, the Upper Tallapoosa River, the Locust Fork of the Black Warrior River, the Cahaba River, and in parts of the Sipsey and Buttahatchie rivers in Alabama and Mississippi.		May impact – measures to minimize stream impacts would be implemented.	
Apalachicola pondhorn, *Uniomerus columbensis*	PS M			Endemic to the Apalachicola River Basin and not much is known about its preferred habitat.		May impact – measures to minimize stream impacts would be implemented.	
Brother spike, *Elliptio fraterna*	PS M			Savannah River Basin in Georgia and in the Chattahoochee River in Alabama. Prefers large rivers with sand-mud substrate.		May impact – measures to minimize stream impacts would be implemented. Chattahoochee and Flint Rivers proposed to be crossed by HDD.	
Downy rainbow, *Villosa villosa*	PS M			Spring fed streams, rivers, impound reaches, and in waters of varying turbidity. The current range includes the Apalachicola River drainage. Known in Little Uchee Creek.		May impact – measures to minimize stream impacts would be implemented. Mussel surveys of Little Uchee Creek did not identify the species.	
Eastern floater, *Pyganodon cataracta*	PS M			Rivers, ponds, lakes, and wetlands. In riverine habitat it most often occurs in slow backwaters or pools with silt or other fine substrates. Also thrives in nutrient rich waters and in man-made ponds.		May impact – measures to minimize stream impacts would be implemented.	
Florida sandshell, *Lampsilis floridensis*	PS M			Small streams and large rivers in the Apalachicola basin.		May impact – measures to minimize stream impacts would be implemented.	
Gulf slabshell, *Elliptio fumata*	PS M			Large rivers with moderate to swift current that has sand, gravel, and sandy-mud substrates in the Apalachicola basin of Alabama, Florida, and Georgia.		May impact – measures to minimize stream impacts would be implemented.	

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Iridescent lilliput, *Toxolasma paulus*	PS M			Endemic to the Appalachicola-Chattahoochee-Flint River Basin. Inhabits lakes and small to large rivers and creeks with sand, silt, and rock substrates.		May impact – measures to minimize stream impacts would be implemented.	
Lilliput, *Toxolasma parvum*	PS			Small to large rivers, wetlands, and the shallows of lakes, ponds and reservoirs. Common in soft substrates such as mud, sand, and silt.		May impact – measures to minimize stream impacts would be implemented.	
Sculptured pigtoe, *Quadrula infucata*	PS M			Mainstem and tributaries of the Flint and Apalachicola Rivers and in the mainstem of the Chipola River. Found in large rivers with moderate to swift current that have sand, gravel, and sandy-mud substrates. Rare within its range and it has been extirpated from several historic habitat sites.		May impact – measures to minimize stream impacts would be implemented.	
Southern purple lilliput, *Toxolasma corvunculus*	PS M			Endemic to the Mobile Basin. Occurs in small localized populations in creeks and rivers with sand or silt substrata in areas subjected to varying current velocity.		Possible impact – measures to minimize stream impacts would be implemented.	
Fish							
Bluenose shiner, *Pteronotropis welaka*		T	T	Quiet backwaters and vegetated pools in streams and large rivers with abundant aquatic vegetation and sandy substrate. Occurs mainly in the Apalachicola River basin.		May impact – measures to minimize stream impacts would be implemented.	
Bluestripe shiner, *Cyprinella callitaenia*		R		Mainstem reaches of rivers in riffles and runs with rubble or sand substrate and with swift current. Known in Chattahoochee and Flint River drainages.		May impact – measures to minimize stream impacts would be implemented. HDD would be implemented at Hannahatchee Creek and Chattahoochee River.	

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Broadstripe shiner, *Pternotropis eurzyzonus*		R		Pools and runs of small and medium sized streams with moderate flow over sand, silt, and bedrock, often near logs, snags, and aquatic vegetation.		May impact – surveys identified seven individuals at Pataula Creek crossing, which would be crossed by the flume method. Other creeks that may contain the species would be crossed. Measures to minimize stream impacts would be implemented.	
Coal darter, *Percina brevicauda*	P2			Shoal areas of flowing rivers and larger streams characterized by gravel, cobble, and sand substrates and a swift current. Endemic to the Mobile River Basin, found in the Locust Fork and Cahaba Rivers, and one tributary to the Coosa River.	Unlikely to impact – potential habitat present in Alexander City Loop; however, not identified during stream surveys in 2014. Measures to minimize stream impacts would be implemented.		
Coldwater darter, *Etheostoma ditrema*	SP			Vegetated springs, spring runs, and small streams in areas of extensive spring development. Endemic to the Coosa River system, occurring intermittently from the Conasauga River downstream to Waxahatchee Creek in Chilton and Shelby counties.	Unlikely to impact – potential habitat present in Alexander City Loop; however, not identified during stream surveys in 2014. Measures to minimize stream impacts would be implemented.		
Goldstripe darter, *Etheostoma parvipinne*		R		Small streams and spring seep runs with aquatic vegetation, organic debris, and slow moving riffles.		May impact – seven individuals identified in Frog Bottom Creek. Measures to minimize stream impacts would be implemented. Not identified in other suitable habitat streams.	
Halloween darter, *Percina crypta*	SP	T		Swift flowing water over rocky shoals and is frequently found with aquatic macrophytes. Endemic to the Apalachicola River drainage, and in Alabama it occurs in the Chattahoochee River system.		May impact – measures to minimize stream impacts would be implemented.	

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Highscale shiner, *Notropis hypsilepis*		R		Springs, spring runs, or waters from springs. May move underground between cave systems.		May impact – measures to minimize stream impacts would be implemented.	
Lipstick darter, *Etheostoma chuckwachatte*	SP			Riffles of large streams with gravel, cobble, and boulder substrates. Endemic to the Tallapoosa River system in Alabama and Georgia.	Unlikely to impact – potential habitat present in Alexander City Loop; however, not identified during stream surveys in 2014. Measures to minimize stream impacts and restore streams would be implemented.	May impact – suitable habitat crossed. Could occur in Tallapoosa River and Hillabee Creek crossing, which would be crossed by HDD. Measures to minimize stream impacts would be implemented.	
Paddlefish, *Polyodon spathula*	SP, CN GF			Open water, but have been collected in relatively small streams. Congregate below dams to spawn.	Unlikely to impact – potential habitat present; however, not identified during stream surveys in 2014. Measures to minimize stream impacts and restore streams would be implemented.		
Shoal bass, *Micropterus cataractae*	GF-HP, P2			Shoals and riffles of small to moderate fast-flowing streams. Restricted to Chattahoochee River tributaries.	Unlikely to impact – species known to occur downstream; however, species not identified during stream surveys in 2014. Measures to minimize stream impacts would be implemented.		
Spotted bullhead, *Ameiurus serracanthus*		R		Deep rock or sand-bottomed pools of small to medium swift rivers.		May impact – measures to minimize stream impacts would be implemented.	
Suwanee bass, *Micropterus notius*		R		Fast-moving shoal areas with a limestone bottom, often covered by sand.		May impact – measures to minimize stream impacts would be implemented.	
Tessellated darter, *Etheostoma olmstedi*			SSC	Small to medium-sized streams where the current is below maximum, including flowing pools. Known to occur in St. John's River drainage in Florida.		May impact – measures to minimize stream impacts would be implemented.	

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State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Crustaceans							
Dougherty plain cave crayfish, *Cambarus cryptodytes*		T		Only known to inhabit a few cold, dark caves in the Apalachicola River Basin (Dougherty Plain). Known occurrence within 2.3 miles of pipeline route.		Unlikely to impact – no cave vents known to occur near the pipeline route. Procedures to prevent and mitigate groundwater contamination would be implemented.	
Grainy crayfish, *Procambarus verrucosus*		R		Lentic wetlands, ranging from beaver impoundments to marshy areas associated with slow moving streams to roadside ditches. Known to occur in Stewart County, Georgia.		Unlikely to impact – not identified during stream surveys in Stewart County, but not all streams were surveyed. Measures to minimize stream and wetland impacts would be implemented.	
Muckalee crayfish, *Procambarus gibbus*		T		Flowing water habitat, often found hiding under rocks, wooden debris, and undercut banks. Known to occur in Coolewahee Creek, which is crossed by the Sabal Trail Project.		May impact – marginal habitat present at crossing. Flume crossing of Coolewahee Creek would minimize stream impacts.	
Pallid cave crayfish, *Procambarus pallidus*			CR	This species is found in subterranean waters from the northwestern part of Alachua County and northeastern part of Levy County, to the Suwannee River basin in southern Suwannee County, Florida.		Unlikely to impact – no cave vents known to occur near the pipeline route. Procedures to prevent and mitigate groundwater contamination would be implemented.	
Amphibians							
Gopher frog, *Rana capito*			SSC	Dry sandy and scrub uplands with wetlands or large ponds within one mile. Occasional in dry pine flatwoods and xeric hammock. Breeds chiefly in seasonally flooded, temporary ponds, but also in some permanent waters. Nocturnal, normally spending daytime in stump holes, tunnels, or burrows, especially those of gopher tortoise.		May impact – identified during project surveys at five locations. Conservation measures approved by the FWC and FWS would be implemented to minimize impacts.	May impact – FNAI records in all counties crossed by project. Conservation measures approved by the FWC and FWS would be implemented to minimize impacts.

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Seal salamander, *Desmognathus monticola*	SP			Cool, wet spots in well-shaded ravines and the banks of mountain streams. Usually hides under rocks or bark during the daylight hours. At night, found poised at burrow entrance or on top of a rock. Usually absent from larger streams where predatory fish are present.	Unlikely to impact – preferred habitat would be temporarily impacted. Individuals could be injured or killed by equipment and vehicle strikes if present.	May impact – preferred habitat would be temporarily and permanently impacted by construction and operation of the project.	
Seepage salamander, *Desmognathus aeneus*	SP			Moist seepage areas in deciduous or semi-deciduous forests, usually associated with small streams. Deciduous leaf litter, mosses, and a characteristic assemblage of herbaceous plants typify most sites.	Unlikely to impact – one historic occurrence from 1970s within two miles of the Verbena Loop. Preferred habitat would be temporarily impacted. Individuals could be injured or killed by equipment and vehicle strikes if present.		
Reptiles							
Alabama map turtle, *Graptemys pulchra*	SP			Rivers with sandy or muddy bottoms and in creeks with rocky substrate. Basking sites include brush piles along river banks and exposed logs.	Unlikely to impact – suitable habitat is present. Mobile species which would likely avoid construction. Temporary impacts to wetland and waterbody would occur. Measures to minimize wetland and stream impacts and restore these areas would be implemented.	May impact – suitable habitat is present. Mobile species which would likely avoid construction. Temporary impacts to wetland and waterbody would occur. Measures to minimize wetland and stream impacts and restore these areas would be implemented.	
Barbour's map turtle, *Graptemys temminckii*	SP	T	SSC	Rivers, large streams, and impoundments, usually favoring areas with good flow. Avoids backwaters. Nesting occurs along sand bars, river berms, and spoil mounds.		May impact – suitable habitat is present. Mobile species which would likely avoid construction. Temporary impacts to wetland and waterbody would occur. Measures to minimize wetland and stream impacts and restore these areas would be implemented.	

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Black-knobbed sawback, *Graptemys nigrinoda nigrinoda*	SP			Medium and large sized rivers in both main channels, oxbows, and bayous. Basking sites include exposed logs. Seasonally active from April through November. Most commonly observed turtle in the Mobile River Basin.	Unlikely to impact – suitable habitat is present. Mobile species which would likely avoid construction. Temporary impacts to wetland and waterbody would occur. Measures to minimize wetland and stream impacts and restore these areas would be implemented.	May impact – suitable habitat is present. Mobile species which would likely avoid construction. Temporary impacts to wetland and waterbody would occur. Measures to minimize wetland and stream impacts and restore these areas would be implemented.	
Coachwhip, *Masticophis flagellum*	SP			Diurnal and most often seen in hot weather when other snakes may be inactive. Common in sandy soils such as pine forests, scrub habitat, open fields, and prairies.	Unlikely to impact – known in the project area. Temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities. Conservation measures in place to minimize impacts.	May impact – temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities. Conservation measures in place to minimize impacts.	
Coal skink, *Plestiodon inexpectatus*	SP			Rarely encountered. Most often found near stream edges and under cover such as rocks and logs. Most common in mountainous regions in northern Georgia.	Unlikely to impact – temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities. Conservation measures in place to minimize impacts.	May impact – temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities. Conservation measures in place to minimize impacts.	

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State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Eastern coral snake, *Micrurus fulvius*	SP, P2			Dry, open, or brushy areas ranging from hardwood forests to pine flatwoods. Spends much time buried in soil, leaf litter, logs, or stumps.	Unlikely to impact – temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities. Conservation measures in place to minimize impacts.		
Eastern kingsnake, *Lampropeltis getula getula*	SP			Most commonly found near water, and also in open pine forests, swamps, wetlands, farmlands, and suburban areas, often under some type of cover.		May impact – temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities. Conservation measures in place to minimize impacts.	
Florida pine snake, *Pituophis melanoleucus mugitus*	SP		SSC	Relatively open canopies with dry sandy soils, in which it burrows. Sandhill and former sandhill, including old fields and pastures, sand pine scrub, and scrubby flatwoods. Often coexists with pocket gophers and gopher tortoises.		May impact – temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities. Conservation measures in place to minimize impacts.	May impact – temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities. Individuals would be relocated if identified during survey or construction.
Mimic glass lizard, *Ophisaurus mimicus*	SP	R		Longleaf pine-wiregrass habitats, including pine flatwoods, savannas, and hillside seepage bogs with a grassy groundcover.		May impact – temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities. Conservation measures in place to minimize impacts.	

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Northern pine snake, *Pituophis melanoleucus melanoleucus*	SP, P2			Relatively open, periodically burned pine or mixed pine-hardwood forest, and adjacent clearings in sandy or gravelly uplands. Two known occurrences within two miles of the Hillabee Expansion Project in Autauga and Chilton Counties.	Unlikely to impact – known in the project area. Temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities.		
Rainbow snake, *Farancia erytogramma*	SP, P2			Semi-aquatic, exhibiting a preference for spring-fed runs, clear streams, and rivers. Seeks cover in woody debris and vegetation near pond and stream edges.	Unlikely to impact – known in the project area. Temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities.		
Short-tailed snake, *Stilosoma extenuatum*			T	Dry upland habitats, principally sandhill, xeric hammock, and sand pine scrub. Secretive burrower only rarely seen above ground or under cover objects.		May impact – temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities. Conservation measures in place to minimize impacts.	May impact – temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities. Individuals would be relocated if identified during survey or construction.
Southeastern five-lined skink, *Plestiodon inexpectatus*	SP			Dry environments with plenty of fallen trees and stumps for cover such as in dry pine forests. Individuals most often found on the ground beneath logs or beneath tree bark.	Unlikely to impact – known in the project area. Temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities.	May impact – known in the project area. Temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities.	

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Southern hognose snake, *Heterodon simus*		T		Xeric sandy uplands, especially sandhill, scrub, xeric hammock, and derived old fields. Rare in more mesic hammocks and dry river floodplains. Often associated with ephemeral wetlands that serve as breeding areas for toads (prey).		May impact – temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities.	
Speckled king snake, *Lampropeltis getula holbrooki*	SP, P2			A large, diurnal, conspicuous ground-dwelling snake of most terrestrial habitats.	Unlikely to impact – known in the project area. Temporary habitat impacts. Individuals could be injured or killed by equipment and vehicle strikes, or indirectly disturbed by construction activities.		
Spotted turtle, *Clemmys guttata*		U		Bogs, swamps, shallow wooded ponds and streams, ditches. Often associated with sphagnum moss. Secretive.		May impact – suitable habitat is present. Mobile species which would likely avoid construction. Temporary impacts to wetland and waterbody would occur. Measures to minimize wetland and stream impacts and restore these areas would be implemented.	
Suwannee cooter, *Pseudemys concinna suwanniensis*			SSC	Rivers and large streams, including alluvial, blackwater, and spring-run streams, often with dense aquatic vegetation upon which species feeds. Occasionally enters estuaries at river mouths; basks extensively on logs and floating vegetation mats; nests on high banks and bars above floodplain.		May impact – suitable habitat is present. Mobile species which would likely avoid construction. Temporary impacts to wetland and waterbody would occur. Measures to minimize wetland and stream impacts and restore these areas would be implemented.	

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Mammals							
Black bear, *Ursus americanus*	P1			Mixed hardwood/pine forested areas that support dense undergrowth/thickets that provide food and cover. Also use small open meadows surrounded by forested areas to browse on a variety of foods. Scattered wetlands, streams, and ponds provide additional sources of food as well as water.	Unlikely to impact – denning habitat not anticipated; however temporary and permanent impacts to other habitat is likely. Bears would likely avoid the construction area.	May impact – bears identified in project area. Temporary and permanent impacts to foraging habitat is likely. Bears would likely avoid the construction area.	
Florida mouse, *Podomys floridanus*			SSC	Xeric upland communities with sandy soils, including scrub, sandhill, and rural sites where they inhabit burrows of the gopher tortoise. Also dig their own burrows or use those of old field mice.		May impact – habitat and gopher tortoise burrows would be impacted. Burrow surveys would minimize impacts to the species.	May impact – known and identified in the project area and suitable habitat is present. Conservation measures would be implemented to minimize bird impacts.
Homosassa shrew, *Sorex longirostris eionis*			SSC	Found in hardwood swamp/mixed wetland forest, hydric and xeric hammocks, industrial and commercial pineland, mixed hardwood pine forest, natural pineland, and disturbed land.		May impact – known from Suwannee River to Lake Okeechobee.	May impact – known from Suwannee River to Lake Okeechobee.
Rafinesque's big-eared bat, *Corynorhinus rafinesquii*	SP	R		Swamps of south Georgia. Roosts in building, old mine shafts, wells, caves, hollow trees, areas behind loose bark, and crevices in rock ledges.		May impact – sensitive to disturbance. Possible roosting habitat would be temporarily and permanently impacted.	
Sherman's fox squirrel, *Sciurus niger shermanii*			SSC	Sandhills (high pine), pine flatwoods, pastures and other open, rural habitats with scattered pines and oaks. Depends on a variety of oak trees for seasonal food and nest material. Longleaf pine cones and seeds are important foods.		May impact – identified in the project area. Habitat would be temporarily and permanently impacted.	May impact – observed during FSC field surveys near MPs 111 and 121. Habitat would be temporarily and permanently impacted.
Southeastern pocket gopher, *Geomys pinetis*	SP	T		Deep well drained sandy soils to construct tunnels. Found most often in longleaf pine and pine-scrub habitats. Spend most of their time underground in tunnels, which can reach 525 feet in length.		May impact – identified in Georgia and Alabama. Habitat would be impacted and impacts to individuals could occur.	

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Birds							
American woodcock, *Scolopax minor*	GB, P2			Moist, young forest and requires young, dense woodlands for cover and food resources. Use edges rather than the interior of big, even-age thickets. Courtship sites in spring consist of forest clearings, abandoned fields with low brush, or open fields next to forest edges.	Unlikely to impact – preferred habitat would be impacted and individuals were observed during field surveys. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior.		
Bachman's sparrow, *Peucaea aestivalis*	SP			Scattered scrubby vegetation and dense herbaceous understories, open pine and oak woods, overgrown fields, and overgrown hillsides. Also open longleaf forests with dense groundcover consisting of grasses and forbs.	Unlikely to impact – some habitat would be impacted. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior.	May impact – known in the project area and suitable habitat is present. Conservation measures would be implemented to minimize bird impacts.	
Bewick's wren, *Thryomanes bewickii*	SP, P1			Open habitat with clumps of vegetation, brushy areas, or thickets.	Unlikely to impact – some habitat would be impacted. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior.		
Blue-headed vireo, *Vireo solitarius*	SP			Cool forested areas.	Unlikely to impact – limited habitat would be impacted. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior.		
Common ground-dove, *Columbina passerina*	SP			Sandy open areas, sparsely vegetated grasslands, and on farms and roadsides.	Unlikely to impact – some habitat would be impacted. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior.		

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Florida burrowing owl, *Athene cunicularia floridana*			SSC	High, sparsely vegetated, sandy ground. Natural habitats include dry prairie and sand hill. Makes extensive use of rural areas such as pastures, airports, ball fields, parks, school grounds, university campuses, road right-of-ways, and vacant spaces in residential areas.		May impact – Habitat and active nests/burrows identified within Project area. Further consultation with FWC is underway to determine appropriate avoidance and conservation measures.	May impact - Observed during FSC field surveys near MP 46.
Florida sandhill crane, *Grus canadensis pratensis*	SP		T	Prairies, freshwater marshes, and pasture lands. Avoids forests and deep marshes but uses transition zones and edges between these and prairies or pasture lands. Frequents feed lots, crop fields, golf courses, and other open lawns, especially in winter and early spring. Nest is a mound of herbaceous plant material in shallow water or on the ground in marshy areas. Known to favor wetlands dominated by pickerelweed and maidencane.		May impact – known in the project area and suitable habitat is present. Conservation measures would be implemented to minimize bird impacts.	May impact – known and identified in the project area and suitable habitat is present. Conservation measures would be implemented to minimize bird impacts. A 400 foot buffer would be maintained during the breeding season between any identified crane nests.
Lark sparrow, *Chondestes grammacus*	SP			Open, short-grass and bare-ground areas.	Unlikely to impact – some habitat would be impacted. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior.		
Least bittern, *Ixobrychus exilis*	SP, P2			Tall emergent vegetation in freshwater marshes. Often associated with cattail-vegetated edges along deep, open waters, and nutrient-rich microhabitats.	Unlikely to impact – some habitat would be impacted. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior.		

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Limpkin, *Aramus guarauna*			SSC	Mangroves, freshwater marshes, swamps, springs and spring runs, and pond and river margins in addition to lake margins in peninsular Florida. Also swales, strand swamps, sloughs, and impoundments in south Florida. May forage in rural areas such as sugarcane fields and banks of irrigation canals. Nesting sites, include mounds of aquatic vegetation and marsh grasses, among cypress knees, and high in trees.		May impact – known in the project area; however, not identified during surveys. Suitable habitat is present. Conservation measures would be implemented to minimize bird impacts.	May impact – known in the project area; however, not identified during surveys. Suitable habitat is present. Conservation measures would be implemented to minimize bird impacts.
Little blue heron, *Egretta caerulea*			SSC	Feeds in shallow freshwater, brackish, and saltwater habitats. Nesting colonies occur in coastal areas, but species prefers foraging in freshwater lakes, marshes, swamps, and streams. Nests in a variety of woody vegetation types, including cypress, willow, maple, black mangrove, and cabbage palm. Usually breeds in mixed-species colonies in flooded vegetation or on islands.		May impact – known and identified in the project area and suitable habitat is present. Conservation measures would be implemented to minimize bird impacts.	May impact – known and identified in the project area and suitable habitat is present. Conservation measures would be implemented to minimize bird impacts.
Northern harrier, *Circus cyaneus*	SP, P2			Breeds in open wetlands, including marshy meadows, wet lightly grazed pastures, old fields, freshwater and brackish marshes; also dry uplands, including upland prairies, mesic grasslands, drained marshlands, croplands, cold desert shrub-steppe, and riparian woodlands.	Unlikely to impact – some habitat would be impacted. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior.		
Purple gallinule, *Porphyrio martinicus*	GB			Wetlands including fresh marshes, lakes, impoundments and flooded fields. Stable water levels and abundant vegetation are critical.	Unlikely to impact – some habitat would be impacted. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior.		

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Roseate spoonbill, *Platalea ajaja*			SSC	Nests in mixed-species colonies on coastal mangrove islands or in Brazilian pepper on man-made dredge spoil islands near suitable foraging habitat. Forages in shallow water of variable salinity, including marine tidal flats and ponds, coastal marshes, mangrove dominated inlets and pools, and freshwater sloughs and marshes.		May impact – habitat present but not identified during surveys. Temporary and permanent habitat impacts would result from construction and operation of project.	May impact – known and identified in the project area and suitable habitat is present. Conservation measures would be implemented to minimize bird impacts.
Scissor-tailed flycatcher, *Tyrannus forficatus*	SP			Open country, dry grasslands, and agricultural lands.	Unlikely to impact – some habitat would be impacted. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior.		
Short-eared owl, *Asio flammeus*	SP, P2			Breeds in open country, including prairies, meadows, tundra, shrub-steppe, marshes, agricultural areas, and savanna. Winters primarily in open country, including tall grass, weedy fields, savannas, stubble fields, and shrub thickets.	Unlikely to impact – some habitat would be impacted. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior.		
Snowy egret, *Egretta thula*			SSC	Nests inland and in coastal wetlands. Nests placed in woody shrubs, especially mangroves and willows over shallow waters or on islands that are separated from shoreline by extensive open water. Feeds in permanently and seasonally flooded wetlands, streams, lakes, and swamps, and in manmade impoundments and ditches.		May impact – identified within the project area, although not nesting. Conservation measures would be implemented to minimize bird impacts.	May impact – known and identified in the project area and suitable habitat is present. Conservation measures would be implemented to minimize bird impacts.
Southeastern American kestrel, *Falco sparverius paulus*	SP, P2	R	T	Open pine savannahs, sandhills, prairies, and pastures in southeastern United States. Nest sites are tall dead trees or utility poles generally with an unobstructed view of surroundings. Open patches of grass or bare ground are needed for foraging.	Unlikely to indirectly impact – foraging habitat would be impacted but direct impacts to individuals unlikely.	May impact – 19 active, 8 inactive, and 34 potential nests identified near project. Conservation measures would be implemented to minimize bird impacts.	May indirectly impact – foraging habitat would be impacted but direct impacts to individuals unlikely. Conservation measures would be implemented to minimize bird impacts.

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Swallow-tailed kite, *Elanoides forficatus*	SP	R		Pine forests and savannas, cypress, and cypress hardwood swamps, hardwood hammocks, mangrove swamps, narrow riparian forests, prairies, and freshwater and brackish marshes. Requires a mosaic of communities with tall accessible trees for nesting and open areas for foraging.	Unlikely to impact – some habitat would be impacted. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior.	May impact – habitat would be impacted. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior. Conservation measures would be implemented to minimize bird impacts.	
Tricolored heron, *Egretta tricolor*			SSC	Nesting colonies occur on mangrove islands or in willow thickets in fresh water. Prefers coastal environments. Feeds in a variety of permanently and seasonally flooded wetlands, mangrove swamps, tidal creeks, ditches, and edges of ponds and lakes. Seasonal variation in water levels are critical to nesting success.		May impact – habitat and individuals identified within project area. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior. Conservation measures would be implemented to minimize bird impacts.	May impact – known and identified in the project area and suitable habitat is present. Conservation measures would be implemented to minimize bird impacts.
White ibis, *Eudocimus albus*			SSC	Freshwater and brackish marshes, salt flats and salt marsh meadows, many types of forested wetlands, wet prairies, swales, seasonally inundated fields, and man-made ditches. Nests are placed on a variety trees, shrubs, and vines, and tend to be closer to ground than other colonially nesting wading birds.		May impact – habitat and individuals identified within project area. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior. Conservation measures would be implemented to minimize bird impacts.	May impact – known and identified in the project area and suitable habitat is present. Conservation measures would be implemented to minimize bird impacts.
Yellow warbler, Setophaga petechia	SP			Small trees and shrubs near water.	Unlikely to impact – some habitat would be impacted. Construction activities could interfere with courtship, breeding, nesting, and foraging behavior.		

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Plants							
Blunt-leaved peperomia, *Peperomia obtusifolia*			E	Dense, damp tropical hardwood forests and warm, sheltered sloughs inside swamps.			Unlikely to impact – observed near MP 108 in 1997. Small pockets of forested habitat would be affected in this area.
Celestial lily, *Nemastylis floridana*			E	Wet flatwoods, prairies, marshes, and cabbage palm hammocks edges.			Unlikely to impact – observed near MP 1 in 1977. Low to degraded habitat in this area.
Florida willow, *Salix floridana*			E	Springheads, edges of spring runs, hydric hammocks, and floodplains.			Unlikely to impact – observed near MP 9 in 1989.
Giant air plant, *Tillandsia utriculata*			E	Epiphyte or lithophyte in dry broadleaf evergreen formations. Forest/shrublands with a limestone substrate.			May impact – identified during field surveys near MPs 36, 103, and 126.
Hand fern, *Ophioglossum palmatum*			E	Old leaf bases of cabbage palms in maritime hammocks and wet hammocks.			Unlikely to impact – observed near MP 80 in 2001.
Hartwrightia, *Hartwrightia floridana*			T	Seepage slopes, edges of baygalls and springheads, wet prairies, and flatwoods with wet, peaty soils.			May impact – identified during field surveys near MPs 37, 42, and 49.
Hooded pitcher plant, *Sarracenia minor*			T	Swampy environments poor in nutrients.			May impact – identified during field surveys near MP 77.
Large-flowered rosemary, *Conradina grandiflora*			T	Sand pine scrub and coastal strand, often in disturbed areas. On dunes and other landforms with deep, sandy soils, often near the coast.			Unlikely to impact – observed near MP 73 in 1963.
Nodding pinweed, *Lechea cernua*			T	Deep sands, usually ancient dunes, with evergreen scrub oaks. It may be found under mature scattered pine or oak, but is more frequently in sandy openings.			Unlikely to impact – observed near MP 1 in 1987.
Sand butterfly pea, *Centrosema arenicola*			E	Sandhill, scrubby flatwoods, and dry upland woods.			Unlikely to impact – observed near MP 30 in 1960.
Scrub bluestem, *Schizachyrium niveum*			E	White sand patches in rosemary scrub. Also sand pine scrub and oak scrub.			Unlikely to impact – observed near MP 35 in 1986.
Scrub stylisma, *Stylisma abdita*			E	Dry sandy soil in oak or sand pine scrub or turkey oak barrens.			Unlikely to impact – observed near MP 35 in 1998.

TABLE 3.8.2-2

State Special Status Species that may be Impacted by the Southeast Market Pipelines Project

Species	State Status [a] AL	GA	FL	Preferred Habitat	Hillabee Expansion Project Determination	Sabal Trail Project Determination	Florida Southeast Connection Project Determination
Star anise, *Illicium parviflorum*			E	Floodplains, hammocks, and near swamps and waterways.			Unlikely to impact – observed near MP 9 and 12 in 1996.
Terrestrial peperomia, *Peperomia humilis*			E	Shell mounds and limestone outcrops in mesic hammocks, coastal berms, and cypress swamps. Rarely on tree trunks, branches, or rotting logs.			Unlikely to impact – observed near MP 12 in 1996.

[a] State Status Key: T = Threatened; E = Endangered; SP = State Protected; R = Rare; SSC = State Special Concern; P1 = Priority 1 Highest Conservation Status; P2 = Priority 2 High Conservation Concern; CR = Conservation Recommended; U = Unusual; PSM = Partial Status Mussel; CNGF = Commercial or Non-Game Fish; GF-HP = Game Fish – Harvest Protected; GB = Game Bird

TABLE 3.9.1-1

Existing Rights-of-Way Adjacent to or Collocated with the Southeast Market Pipelines Project

State, Facility, County	Milepost [a, b] Begin	Milepost [a, b] End	Road/Utility Description	Land Affected within Existing Rights-of-Way (Acres) Construction [c]	Land Affected within Existing Rights-of-Way (Acres) Operation [d]
Hillabee Expansion Project					
Rock Springs Loop					
Choctaw	784.7	786.4	Transco Mainline A, B, C, D, and E	12.1	8.1
Choctaw	786.6	787.2	Transco Mainline A, B, C, D, and E	3.2	1.6
Choctaw	788.0	789.2	Transco Mainline A, B, C, D, and E	4.2	3.5
Choctaw	789.3	790.8	Transco Mainline A, B, C, D, and E	9.2	5.5
Choctaw	791.1	791.4	Transco Mainline A, B, C, D, and E	1.3	1.1
			Rock Springs Loop Subtotal	**30.0**	**19.8**
Butler Loop					
Choctaw	791.4	791.9	Transco Mainline A, B, C, D, and E	2.9	2.0
Choctaw	792.2	792.8	Transco Mainline A, B, C, D, and E	2.4	1.4
Choctaw	793.0	796.7	Transco Mainline A, B, C, D, and E	24.9	9.1
			Butler Loop Subtotal	**30.3**	**12.4**
Billingsley Loop					
Autauga	886.0	886.1	Transco Mainline A, B, C, and D	0.9	0.5
Autauga	886.8	888.8	Transco Mainline A, B, C, and D	7.2	4.8
Chilton	888.9	889.7	Transco Mainline A, B, C, and D	4.1	2.6
Chilton	889.9	890.6	Transco Mainline A, B, C, and D	3.3	2.1
			Billingsley Loop Subtotal	**15.5**	**10.0**
Autauga Loop					
Chilton, Autauga	890.7	892.0	Transco Mainline A, B, C, D, and E	8.3	6.6
Autauga	892.3	892.8	Transco Mainline A, B, C, D, and E	3.1	2.5
Autauga	893.0	893.1	Transco Mainline A, B, C, D, and E	0.9	0.7
Autauga	893.3	895.3	Transco Mainline A, B, C, D, and E	12.4	9.9
Autauga, Chilton	895.6	898.2	Transco Mainline A, B, C, D, and E	15.5	12.4
			Autauga Loop Subtotal	**40.2**	**32.1**
Verbena Loop					
Chilton	905.7	905.8	Transco Mainline A, B, C, and D	0.2	0.1
Chilton	905.8	906.7	Transco Mainline A, B, C, and D	4.4	3.3
Chilton	907.3	909.7	Transco Mainline A, B, C, and D	17.4	14.5
			Verbena Loop Subtotal	**22.0**	**17.9**
Proctor Creek Loop					
Coosa	911.1	914.2	Transco Mainline A, B, C, and D	22.4	16.8
Coosa	914.5	916.5	Transco Mainline A, B, C, and D	10.9	9.6
			Proctor Creek Loop Subtotal	**33.3**	**26.4**
Hissop Loop					
Coosa	924.3	926.9	Transco Mainline A, B, C, and D	15.5	10.8
			Hissop Loop Subtotal	**15.5**	**10.8**
Alexander City Loop					
Tallapoosa	941.8	943.7	Transco Mainline A, B, C, and D	13.4	8.9
Tallapoosa	944.0	949.4	Transco Mainline A, B, C, and D	22.9	16.4
			Alexander City Loop Subtotal	**36.3**	**25.3**
			Hillabee Expansion Project Total	**222.9**	**154.8**
Sabal Trail Project					
Alabama Mainline					
Tallapoosa	0.1	0.3	Power line--Alabama Power	0.5	
Tallapoosa	0.4	0.5	Power line--Alabama Power	0.4	

TABLE 3.9.1-1

Existing Rights-of-Way Adjacent to or Collocated with the Southeast Market Pipelines Project

State, Facility, County	Milepost [a, b] Begin	Milepost [a, b] End	Road/Utility Description	Land Affected within Existing Rights-of-Way (Acres) Construction [c]	Land Affected within Existing Rights-of-Way (Acres) Operation [d]
Tallapoosa	0.7	0.9	Power line--Alabama Power	0.7	
Tallapoosa	1.0	1.2	Power line--Alabama Power	0.6	
Tallapoosa	1.2	1.8	Power line--AL Power & Hillabee Creek HDD	2.1	
Tallapoosa	1.8	2.1	Power line--Alabama Power	0.0	
Tallapoosa	2.1	2.6	Power line--AL Power & SH 22 E HDD	0.0	
Tallapoosa	2.6	3.8	Power line--Alabama Power	3.3	
Tallapoosa	3.9	4.2	Power line--Alabama Power	0.7	
Tallapoosa	4.4	4.6	Power line--Alabama Power	0.7	
Tallapoosa	4.7	4.8	Power line--Alabama Power	0.6	
Tallapoosa	5.2	5.4	Power line--Alabama Power	0.3	
Tallapoosa	5.5	6.1	Power line--Alabama Power	1.7	
Tallapoosa	6.1	6.3	Power line--Alabama Power	0.5	
Tallapoosa	6.4	6.6	Power line--Alabama Power	0.6	
Tallapoosa	6.9	7.0	Power line--Alabama Power	0.2	
Tallapoosa	7.0	7.7	Power line--AL Power & Tallapoosa River HDD	2.1	
Tallapoosa	7.7	8.0	Power line--Alabama Power	0.8	
Tallapoosa	8.0	8.2	Power line--Alabama Power	1.1	
Tallapoosa	8.2	8.5	Power line--Alabama Power	0.7	
Tallapoosa	8.6	8.7	Power line--Alabama Power	0.4	
Tallapoosa	8.8	9.0	Power line--Alabama Power	0.5	
Tallapoosa	9.2	9.3	Power line--Alabama Power	0.2	
Tallapoosa	9.3	9.5	Power line--Alabama Power	0.5	
Tallapoosa	9.6	9.8	Power line--Alabama Power	0.6	
Tallapoosa	9.9	10.0	Power line--Alabama Power	0.2	
Tallapoosa	10.0	10.4	Power line--Alabama Power	1.0	
Tallapoosa	10.4	10.8	Power line--Alabama Power	1.0	
Tallapoosa	11.0	11.1	Power line--Alabama Power	0.2	
Tallapoosa	12.1	12.6	Power line--Alabama Power	1.1	
Tallapoosa	12.9	13.0	Power line--Alabama Power	0.2	
Tallapoosa	13.1	13.3	Power line--Alabama Power	0.5	
Tallapoosa	13.4	13.6	Power line--Alabama Power	0.6	
Tallapoosa	13.7	13.9	Power line--Alabama Power	0.5	
Tallapoosa	13.9	14.3	Power line--Alabama Power	0.8	
Tallapoosa	14.5	14.7	Power line--Alabama Power	0.5	
Tallapoosa	15.1	15.5	Power line--Alabama Power	0.9	
Tallapoosa	15.6	15.7	Power line--Alabama Power	0.2	
Tallapoosa	16.2	16.4	Power line--Alabama Power	0.6	
Tallapoosa	16.5	17.0	Power line--Alabama Power	1.4	
Tallapoosa	17.1	17.2	Power line--Alabama Power	0.2	
Tallapoosa	17.4	17.6	Power line--Alabama Power	0.5	
Tallapoosa	17.7	18.4	Power line--Alabama Power	1.6	
Tallapoosa	18.5	18.7	Power line--Alabama Power	0.2	
Tallapoosa	18.7	18.9	Power line--Alabama Power	0.6	
Tallapoosa	19.0	19.2	Power line--Alabama Power	0.5	
Tallapoosa	19.3	19.4	Power line--Alabama Power	0.5	
Tallapoosa	19.5	19.8	Power line--Alabama Power	0.4	
Tallapoosa	19.9	20.2	Power line--Alabama Power	0.8	

TABLE 3.9.1-1

Existing Rights-of-Way Adjacent to or Collocated with the Southeast Market Pipelines Project

State, Facility, County	Milepost [a, b] Begin	Milepost [a, b] End	Road/Utility Description	Land Affected within Existing Rights-of-Way (Acres) Construction [c]	Land Affected within Existing Rights-of-Way (Acres) Operation [d]
Tallapoosa	20.3	20.5	Power line--Alabama Power	0.6	
Chambers	20.6	20.7	Power line--Alabama Power	0.4	
Chambers	20.8	21.0	Power line--Alabama Power	0.6	
Chambers	21.1	21.2	Power line--Alabama Power	0.0	
Chambers	21.5	21.6	Power line--Alabama Power	0.0	
Chambers	21.6	21.7	Power line--Alabama Power	0.0	
Chambers	22.0	22.0	Power line--Alabama Power	0.0	
Chambers	22.4	22.6	Power line--Alabama Power	0.2	
Chambers	22.7	22.8	Power line--Alabama Power	0.1	
Chambers	23.3	23.5	Power line--Alabama Power	0.4	
Chambers	23.6	23.8	Power line--Alabama Power	0.2	
Chambers	23.9	24.5	Power line--Alabama Power	0.4	
Chambers	24.6	24.8	Power line--Alabama Power	0.0	
Chambers	24.8	24.9	Power line--Alabama Power	0.0	
Chambers	25.1	25.3	Power line--Alabama Power	0.2	
Chambers	25.3	25.6	Power line--Alabama Power	0.5	
Chambers	25.7	25.8	Power line--Alabama Power	0.1	
Chambers	25.9	26.1	Power line--Alabama Power	0.0	
Chambers	26.2	26.7	Power line--Alabama Power	0.7	
Chambers	26.8	27.9	Power line--Alabama Power	1.0	
Chambers	27.9	28.0	Power line--Alabama Power	0.0	
Chambers	28.1	28.2	Power line--Alabama Power	0.1	
Chambers	28.3	29.1	Power line--Alabama Power	0.1	
Chambers	29.1	29.6	Power line--Alabama Power	0.8	
Chambers	30.0	30.4	Power line--Alabama Power	0.0	
Chambers	30.9	31.0	Power line--Alabama Power	0.0	
Chambers	31.1	31.3	Power line--Alabama Power	0.0	
Chambers	31.4	31.5	Power line--Alabama Power	0.1	
Chambers	31.6	31.6	Power line--Alabama Power	0.1	
Chambers	31.7	32.0	Power line--Alabama Power	0.4	
Chambers	32.2	32.4	Power line--Alabama Power	0.2	
Chambers	32.5	32.7	Power line--Alabama Power	0.2	
Chambers	32.8	33.0	Power line--Alabama Power	0.5	
Chambers	33.1	33.2	Power line--Alabama Power	0.2	
Chambers	33.4	33.6	Power line--Alabama Power	0.1	
Chambers	33.7	33.9	Power line--Alabama Power	0.4	
Chambers	34.0	34.2	Power line--Alabama Power	0.2	
Chambers	34.3	34.4	Power line--Alabama Power	0.0	
Chambers	34.7	36.7	Power line--Alabama Power	1.4	
Chambers	38.2	38.3	Power line--Alabama Power	0.0	
Chambers	38.5	38.6	Power line--Alabama Power	0.1	
Chambers, Lee	38.7	40.6	Power line--Alabama Power	1.1	
Lee	41.5	42.2	Power line--Alabama Power	0.0	
Lee	42.3	42.6	Power line--Alabama Power	0.2	
Lee	42.6	43.0	Power line - Power South	0.4	
Lee	43.0	44.0	Power line - Power South	0.9	
Lee	44.1	44.4	Power line - Power South	0.3	

TABLE 3.9.1-1

Existing Rights-of-Way Adjacent to or Collocated with the Southeast Market Pipelines Project

State, Facility, County	Milepost [a, b] Begin	Milepost [a, b] End	Road/Utility Description	Land Affected within Existing Rights-of-Way (Acres) Construction [c]	Land Affected within Existing Rights-of-Way (Acres) Operation [d]
Lee	44.5	44.7	Power line - Power South	0.2	
Lee	44.7	44.8	Power line - Power South	0.0	
Lee	45.1	45.5	Power line – Power South	0.1	
Lee	45.7	48.1	Power line – Power South	2.1	
Lee	48.3	48.7	Power line - Power South	0.3	
Lee	54.1	54.3	Roadway--CR 140	0.0	
Lee	56.8	57.7	Pipeline--Sonat	0.3	
Lee	58.1	60.0R	Pipeline – Sonat	1.1	
Lee	60.0	60.6	Pipeline--Sonat	0.4	
Russell	60.9R	61.6R	Pipeline--Sonat	0.2	
Russell	61.6	62.2	Pipeline--Sonat	0.0	
Russell	62.3	62.4	Power line--Alabama Power	0.0	
Russell	62.4	62.6	Roadway--Flournoy Rd	0.0	
Russell	62.7	62.8	Pipeline--Sonat	0.0	
Russell	62.9	63.6R	Pipeline – Sonat	0.2	
Russell	63.7R	63.9R	Pipeline – Sonat	0.0	
Russell	64.1R	64.6R	Pipeline – Sonat	0.0	
Russell	64.6	64.9	Pipeline--Sonat	0.1	
Russell	64.9	65.3R	Pipeline--Sonat	0.0	
Russell	65.3	65.7	Pipeline--Sonat	0.1	
Russell	66.1	66.6	Pipeline--Sonat	0.0	
Russell	66.6	66.7	Pipeline--Sonat	0.0	
Russell	66.8	67.3	Pipeline—Sonat	0.0	
Russell	67.6	68.0RR	Pipeline--Sonat	0.1	
Russell	68.6R	69.5R	Pipeline—Sonat	0.2	
Russell	39.8R	70.1R	Pipeline—Sonat	0.0	
Russell	71.1	72.6	Pipeline--Sonat	0.2	
Russell	72.9R	73.5R	Pipeline—Sonat	0.1	
Russell	73.5	73.8	Pipeline--Sonat	0.1	
Russell	73.9	74.0	Pipeline--Sonat	0.0	
Russell	74.1	74.3	Pipeline--Sonat	0.0	
Russell	74.3	75.9	Pipeline--Sonat	0.4	
Russell	77.2	77.5	Pipeline--Sonat	0.1	
Russell	77.8	78.2	Pipeline--Sonat	0.7	
Russell	78.5	83.3	Pipeline--Sonat	1.1	
Russell	83.3	83.7	Pipeline--Sonat	0.0	
Russell	83.8	84.3	Pipeline--Sonat	0.3	
Russell	85.2	85.7	Pipeline--Sonat	0.0	
Russell	85.7	85.8	Pipeline--Sonat	0.0	
			Alabama Subtotal:	**56.4**	**0.0**
Georgia Mainline					
Stewart	86.6	86.9	Pipeline--Sonat	0.0	0.0
Stewart	87.0	90.5	Pipeline--Sonat	3.6	
Stewart	90.5	90.8	Pipeline--Sonat	0.0	
Stewart	90.9	91.2	Pipeline--Sonat	0.2	
Stewart	91.2	91.5	Pipeline--Sonat & Hannahatchee Creek HDD	0.8	
Stewart	91.5	91.5	Pipeline--Sonat	0.0	

TABLE 3.9.1-1

Existing Rights-of-Way Adjacent to or Collocated with the Southeast Market Pipelines Project

State, Facility, County	Milepost [a, b] Begin	Milepost [a, b] End	Road/Utility Description	Land Affected within Existing Rights-of-Way (Acres) Construction [c]	Land Affected within Existing Rights-of-Way (Acres) Operation [d]
Stewart	91.6	91.9	Pipeline--Sonat	0.2	
Stewart	92.0	93.8	Pipeline--Sonat	2.1	
Stewart	94.0R	94.3R	Pipeline--Sonat	0.5	
Stewart	94.5R	95.2R	Pipeline--Sonat	0.0	
Stewart	96.3	98.2	Pipeline--Sonat	1.8	
Stewart	98.2	98.5	Power line--Dixie	0.1	
Stewart	99.5	99.6	Roadway--US 27/HWY 1	0.0	
Stewart	99.6	100.0	Power line--Power South	0.1	
Stewart	100.1	100.4	Power line--Power South	0.0	
Stewart	100.6	101.2	Pipeline--Sonat	0.8	
Stewart	101.4	106.7	Pipeline--Sonat	2.4	
Stewart	106.8	108.0	Pipeline--Sonat	0.8	
Stewart	108.6	109.0	Pipeline--Sonat	0.1	
Stewart, Webster	109.1	114.8	Pipeline--Sonat	1.1	
Webster	115.0	116.8	Pipeline--Sonat	0.3	
Webster	116.9	118.4	Pipeline--Sonat	0.2	
Webster, Terrell	118.6	126.1	Pipeline--Sonat	0.8	
Terrell	126.1	126.7	Pipeline--Sonat	0.2	
Terrell	127.0	128.8	Pipeline--Sonat	0.4	
Terrell	128.8	130.3	Pipeline--Sonat	0.7	
Terrell	131.1	134.0	Pipeline--Sonat	0.8	
Terrell	134.0	134.2R	Pipeline--Sonat	0.1	
Terrell	134.2	134.7	Pipeline--Sonat	0.0	
Terrell	134.8	134.9	Pipeline--Sonat	0.0	
Terrell	135.1	135.8	Pipeline--Sonat	0.2	
Terrell	136.0	139.2	Pipeline--Sonat	0.9	
Terrell	139.6	140.2	Pipeline--Sonat	0.1	
Terrell, Lee	140.3	141.6	Pipeline--Sonat	0.2	
Dougherty	152.4	153.1	Pipeline--Dixie	0.0	
Dougherty	154.1	154.3	Roadway--Locket Station Rd	0.0	
Dougherty	156.0	156.1	Power line--Unknown Distribution	0.0	
Dougherty	156.1	156.4	Power line--Unknown Distribution	0.0	
Dougherty	159.8	161.3	Pipeline--Dixie	0.2	
Dougherty	161.5	162.6	Pipeline--Sonat	0.6	
Dougherty	163.5	164.3	Pipeline--Sonat	0.0	
Dougherty	164.3	164.5	Roadway--Radium Springs Rd	0.0	
Dougherty	166.1	167.1	Pipeline--Sonat	0.1	
Dougherty	167.2	167.3	Roadway--Palm Ave	0.0	
Dougherty	167.3	167.9	Pipeline--Sonat	0.0	
Dougherty	167.9	168.3	Roadway--Palm Ave	0.0	
Mitchell	172.7	173.6	Pipeline--Sonat	0.3	
Mitchell	173.7	174.9	Pipeline--Sonat	0.2	
Mitchell	175.0	175.3	Pipeline – Sonat	0.0	
Mitchell	175.3	176.6	Pipeline – Sonat	0.3	
Mitchell	176.7	182.1	Pipeline--Sonat	0.6	
Colquitt	182.8	184.7	Pipeline--Sonat	0.4	
Colquitt	184.9R	185.2R	Pipeline--Sonat	0.1	

TABLE 3.9.1-1

Existing Rights-of-Way Adjacent to or Collocated with the Southeast Market Pipelines Project

State, Facility, County	Milepost [a, b] Begin	Milepost [a, b] End	Road/Utility Description	Land Affected within Existing Rights-of-Way (Acres) Construction [c]	Land Affected within Existing Rights-of-Way (Acres) Operation [d]
Colquitt	185.4R	185.4R	Pipeline--Sonat	0.1	
Colquitt	185.4	186.9	Pipeline--Sonat	0.3	
Colquitt	188.0	189.0	Pipeline--Sonat	0.0	
Colquitt	189.4	189.9	Pipeline--Sonat	0.0	
Colquitt	191.8	193.4	Pipeline--Sonat	0.1	
Colquitt	193.5	194.7	Pipeline--Sonat	0.3	
Colquitt	195.8	195.8	Pipeline--Sonat	0.0	
Colquitt	195.8	196.4	Pipeline - Sonat	0.0	
Colquitt	196.4	196.6	Pipeline--Sonat	0.0	
Colquitt	196.6	196.8	Pipeline--Sonat	0.0	
Colquitt	196.8	197.0R	Pipeline--Sonat	0.1	
Colquitt	197.0	197.4	Pipeline--Sonat	0.1	
Colquitt	197.8	199.1	Pipeline--Sonat	0.0	
Colquitt	199.1	199.4	Pipeline--Sonat & Ochlockonee River HDD	0.2	
Colquitt	199.4	199.8	Pipeline--Sonat	0.5	
Colquitt	201.2	203.7	Pipeline--Sonat	0.5	
Colquitt	203.7	204.0R	Pipeline--Sonat	0.3	
Colquitt	204.4R	204.7R	Roadway – Goodson Rd.	0.0	
Colquitt	204.7R	204.9R	Pipeline—Sonat	0.1	
Colquitt	204.9	207.3	Pipeline—Sonat	0.5	
Colquitt	207.6	207.8	Pipeline—Sonat	0.1	
Colquitt, Brooks	207.9	209.1	Pipeline--Sonat	0.0	
Brooks	209.1	209.5	Roadway--Tallokas Rd	0.0	
Brooks	209.7	210.3	Pipeline--Sonat	0.0	
Brooks	211.4	212.9	Pipeline--Sonat	0.2	
Brooks	212.9	216.8	Pipeline--Sonat	1.2	
Brooks	216.9	218.6	Pipeline—Sonat	0.1	
Brooks	218.7	219.8	Pipeline--Sonat	0.4	
Brooks	221.5	225.1	Pipeline--Sonat	0.7	
Brooks	225.2	225.4	Pipeline – Sonat	0.1	
Brooks	225.7R	225.8R	Power line – Unknown Transmission	0.1	
Brooks	225.8R	225.9R	Pipeline – Sonat	0.0	
Brooks	225.9	226.9	Pipeline--Sonat	0.2	
Brooks	227.1	227.7	Pipeline--Sonat	0.1	
Lowndes	235.3	235.6	Pipeline--Sonat	0.0	
Lowndes	235.6	235.8	Pipeline--Sonat	0.0	
Lowndes	235.9	263.1	Pipeline--Sonat	0.0	
Lowndes	236.3R	236.5R	Roadway – McGoogle Rd	0.0	
Lowndes	237.7R	237.9R	Roadway – Watkins Rd	0.0	
Lowndes	237.9	241.5	Pipeline--Sonat	1.1	
Lowndes	241.6	241.8	Pipeline--Sonat	0.0	
Lowndes	241.9	242.0	Pipeline--Sonat	0.1	
Lowndes	242.0	242.6	Pipeline--Sonat	0.2	
Lowndes	242.7	243.3	Pipeline--Sonat	0.2	
Lowndes	243.3	246.0	Pipeline--Sonat	0.5	
Lowndes	246.1	246.2	Pipeline--Sonat	0.1	
Lowndes	246.77R	247.2	Pipeline--Sonat	0.1	

TABLE 3.9.1-1

Existing Rights-of-Way Adjacent to or Collocated with the Southeast Market Pipelines Project

State, Facility, County	Milepost [a, b] Begin	Milepost [a, b] End	Road/Utility Description	Land Affected within Existing Rights-of-Way (Acres) Construction [c]	Land Affected within Existing Rights-of-Way (Acres) Operation [d]
Lowndes	247.4	247.8	Pipeline--Sonat	0.3	
			Georgia Subtotal:	**30.5**	**0.0**
Florida Mainline					
Hamilton	247.8	248.0	Pipeline--Sonat	0.1	
Hamilton	248.5	249.0	Pipeline--Sonat	0.0	
Hamilton	250.6	252.2	Pipeline--Sonat	2.4	
Hamilton	252.3	252.9	Power line--Duke Energy	3.2	
Hamilton	253.0	253.2	Power line--Duke Energy	0.9	
Hamilton	253.3	257.8	Power line--Duke Energy	7.9	
Hamilton	257.8	258.2	Roadway--CR 143	0.0	
Hamilton	258.2	260.6	Power line--Duke Energy	6.0	
Hamilton	262.0A	262.4A	Roadway – CR 143	0.0	
Hamilton	263.5A	265.7A	Pipeline--Sonat	0.2	
Hamilton	265.7A	265.7A	Pipeline--Sonat	0.0	
Suwannee	268.6A	269.0A	Roadway--Westtower Rd	0.0	
Suwannee	270.4	273.2	Power line--Duke Energy	6.5	
Suwannee	273.3	273.6	Power line--Duke Energy	1.5	
Suwannee	273.6	274.3	Power line--Duke Energy	2.6	
Suwannee	274.5	275.3	Power line--Duke Energy	2.2	
Suwannee	275.4	275.5	Power line--Duke Energy	0.4	
Suwannee	275.6	275.9	Power line--Duke Energy	1.2	
Suwannee	276.0	276.0	Power line--Duke Energy	0.0	
Suwannee	276.1	276.5	Power line--Duke Energy	0.8	
Suwannee	276.5	278.3	Power line--Duke Energy	3.8	
Suwannee	278.3	278.4R	Roadway – 104th St	0.0	
Suwannee	278.5	278.6	Power line--Duke Energy	0.5	
Suwannee	278.9	280.8	Power line--Duke Energy	4.5	
Suwannee	281.3	282.0	Power line--Duke Energy	1.0	
Suwannee	282.3	285.5	Power line--Duke Energy	6.0	
Suwannee	285.5	285.7	Roadway--121st Rd	0.0	
Suwannee	285.7	286.5	Power line--Duke Energy	2.2	
Suwannee	286.6	286.7	Power line--Duke Energy	0.2	
Suwannee	286.8	288.1	Power line--Duke Energy	3.2	
Suwannee	288.1	288.5	Power line--Duke Energy	0.8	
Suwannee	288.6	289.0	Power line--Duke Energy	1.6	
Suwannee	289.2	289.3	Power line--Duke Energy	0.5	
Suwannee	289.3	289.7	Roadway--168th St	0.0	
Suwannee	290.2	291.2	Power line--Duke Energy	1.5	
Suwannee	291.3	291.6	Power line--Duke Energy	0.7	
Suwannee	291.6	291.7	Power line--Duke Energy	0.3	
Suwannee	291.9	292.4	Power line--Duke Energy	1.3	
Suwannee	292.5	299.6	Power line--Duke Energy	15.6	
Suwannee	299.9	302.9	Pipeline--Florida Gas Transmission	0.4	
Suwannee	302.9	303.1	Power line--Duke Energy	0.0	
Suwannee	304.4	304.6	Roadway--266th St	0.0	
Suwannee	304.6	305.7	Pipeline--Florida Gas Transmission	0.1	
Suwannee	305.8	308.2	Pipeline--Florida Gas Transmission	0.4	

TABLE 3.9.1-1

Existing Rights-of-Way Adjacent to or Collocated with the Southeast Market Pipelines Project

State, Facility, County	Milepost [a, b] Begin	Milepost [a, b] End	Road/Utility Description	Land Affected within Existing Rights-of-Way (Acres) Construction [c]	Land Affected within Existing Rights-of-Way (Acres) Operation [d]
Gilchrist	308.6	309.5	Pipeline--Florida Gas Transmission	0.2	
Gilchrist	310.6	312.1	Pipeline--Florida Gas Transmission	0.4	
Gilchrist	312.2	315.5R	Pipeline--Florida Gas Transmission	0.8	
Gilchrist	315.8R	316.0	Pipeline--Florida Gas Transmission	0.0	
Gilchrist	316.8	317.4	Power line--Duke Energy	0.9	
Gilchrist	317.5	318.4	Power line--Duke Energy	1.3	
Gilchrist	318.4	322.8	Power line--Duke Energy	0.5	
Gilchrist	322.8	323.4	Power line--Duke Energy	0.8	
Gilchrist	323.5	324.4R	Power line--Duke Energy	0.3	
Gilchrist	324.4R	324.9R	Power line--Duke Energy	0.5	
Gilchrist	324.9R	325.0R	Power line--Unknown Distribution	0.9	
Gilchrist	328.0	329.1	Power line--Duke Energy	2.1	
Gilchrist	329.3	329.9	Power line--Duke Energy	1.0	
Gilchrist	330.2	330.9	Power line--Duke Energy	2.4	
Gilchrist	330.9	331.0	Power line--Duke Energy	0.3	
Gilchrist	331.1	331.7	Power line--Duke Energy	1.7	
Gilchrist	331.9	332.8	Power line--Duke Energy	1.6	
Gilchrist	333.0	333.3	Power line--Duke Energy	1.2	
Gilchrist	333.3	333.6	Roadway--SE 75th Ave	0.0	
Gilchrist	334.0	334.5	Power line--Duke Energy	0.8	
Gilchrist	334.6	334.7	Roadway – SE 79th Ct	0.0	
Gilchrist	334.8	336.5	Power line--Duke Energy	4.0	
Gilchrist	336.5	337.0	Power line--Duke Energy	0.7	
Gilchrist	337.1	337.4	Power line--Duke Energy	1.0	
Alachua	337.5	337.6	Roadway--SW 298th St	0.0	
Alachua	337.6	338.6	Power line--Duke Energy	2.6	
Alachua	338.6	340.1	Power line--Duke Energy	2.5	
Alachua	340.1	341.1R	Power line--Duke Energy	1.3	
Levy	343.1	344.6	Power line--Duke Energy	1.9	
Levy	346.5	346.8	Power line--Duke Energy	0.6	
Levy	346.8	347.3	Power line--Duke Energy	0.6	
Levy	347.4	348.2	Power line--Duke Energy	1.1	
Levy	348.3	349.1	Power line--Duke Energy	1.0	
Levy	350.3	351.3	Roadway--NE 77th Ave	0.0	
Marion	377.5	378.7	Roadway--SW 180th Avenue Rd	0.0	
Marion	381.0	381.0	Roadway--SW 170th Ave	0.0	
Marion	381.1	381.9	Roadway--SW 170th Ave	0.0	
Marion	382.1	382.6	Roadway--SW 170th Ave	0.0	
Marion	382.6	382.7	Roadway--SW 170th Ave	0.0	
Marion	389.6R	391.1R	Roadway--SW Hwy 200	9.3	
Marion	391.1R	391.8R	Roadway--SW Hwy 200	9.9	
Marion	391.8R	391.9R	Roadway--SW Hwy 200	0.6	
Marion	392.0R	392.4R	Roadway--SW Hwy 200	2.6	
Marion	392.5R	392.7R	Power line – Duke Energy	0.0	
Marion	392.4R	394.1R	Roadway--SW 160th St	6.0	6.0
Marion	394.3R	395.2R	Roadway--SW 160th St	3.4	3.4
Marion	395.8R	397.5R	Roadway--SW 160th St	5.9	5.9

TABLE 3.9.1-1

Existing Rights-of-Way Adjacent to or Collocated with the Southeast Market Pipelines Project

State, Facility, County	Milepost [a, b] Begin	Milepost [a, b] End	Road/Utility Description	Land Affected within Existing Rights-of-Way (Acres) Construction [c]	Land Affected within Existing Rights-of-Way (Acres) Operation [d]
Sumter	401.4	405.9	Power line--Duke Energy	8.1	
Sumter	406.3	407.2	Power line--Duke Energy	8.3	
Sumter	407.4	409.1	Power line--Duke Energy	4.1	
Sumter	409.4	409.5	Power line--Duke Energy	1.3	
Sumter	409.5	409.7	Power line--Duke Energy	0.8	
Sumter	410.0	411.8	Power line--Duke Energy	5.1	
Sumter	412.1	412.9	Power line--Duke Energy	1.0	
Sumter	413.2	414.6	Power line--Duke Energy	1.7	
Sumter	416.2	416.3	Roadway--Florida's Turnpike	0.0	
Sumter	416.5	416.8	Roadway--Florida's Turnpike	0.0	
Sumter	417.3R	417.5R	Roadway--Florida's Turnpike	0.0	
Sumter	417.8R	417.9R	Roadway--Florida's Turnpike	0.0	
Sumter	418.7	418.8	Roadway--Florida's Turnpike	0.0	
Sumter	419.6	420.0	Roadway--Florida's Turnpike	0.0	
Sumter	422.0	422.8	Power line--Duke Energy	0.0	
Sumter	425.8	427.1	Power line--Duke Energy	2.6	
Sumter	427.8	428.4	Power line--Duke Energy	0.7	
Sumter	428.7	429.7	Power line--Duke Energy	0.1	
Sumter	429.9R	430.0R	Power line--Duke Energy	0.2	
Lake	430.1	430.2	Power line--Duke Energy	0.0	
Sumter	430.3R	432.0R	Power line--Duke Energy	0.3	
Sumter	432.4	432.9	Power line--Duke Energy	0.2	
Sumter	433.4R	435.7R	Power line--Duke Energy	0.0	
Lake	435.8R	436.1R	Power line--Duke Energy	0.0	
Lake	440.9R	441.3R	Roadway – CR 565	0.0	
Lake	441.5R	442.2R	Roadway – CR 565	0.0	
Lake	441.9	442.6	Roadway--CR 565	0.0	
Lake	443.0	443.1	Roadway--CR 565	0.0	
Lake	453.5	454.4	Roadway--CR 474	0.0	
Osceola	469.3R	469.3R	Roadway--Sand Hill Road	0.0	
Osceola	470.1	470.5	Roadway--Sinclair Rd	0.0	
Osceola	470.5	470.7	Roadway--Sinclair Rd	0.0	
Osceola	470.7	470.7	Roadway--Sinclair Rd	0.0	
Osceola	472.8	473.3	Pipeline – Kinder Morgan	0.0	
Osceola	473.3	474.1	Power line--CFP	0.0	
Osceola	474.2	474.3	Power line – CFP	0.0	
			Florida Mainline Subtotal	**188.0**	**15.3**
Florida - Hunters Creek Line					
Osceola	0.3	0.5	Power line--Unknown Transmission	0.0	
Osceola	0.8	1.6	Power line – Unknown Transmission	0.0	
Osceola	9.6	10.3R	Roadway--W Carroll St	0.0	
Osceola	10.4	10.6	Roadway--W Carroll St	0.0	
Osceola	11.5	11.8R	Power line--Kissimmee Utility Authority	0.2	
Osceola	11.9	12.2	Power line--Kissimmee Utility Authority	0.0	
			Hunters Creek Line Subtotal	**0.2**	**0.0**
Florida - Citrus County Line					
Marion	0.2	1.0	Power line--Duke Energy	0.0	

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Existing Rights-of-Way Adjacent to or Collocated with the Southeast Market Pipelines Project

State, Facility, County	Milepost [a, b] Begin	Milepost [a, b] End	Road/Utility Description	Land Affected within Existing Rights-of-Way (Acres) Construction [c]	Land Affected within Existing Rights-of-Way (Acres) Operation [d]
Marion	1.0	1.1	Power line--Duke Energy	0.6	0.4
Marion, Citrus	1.1	1.5	Power line--Duke & Withlacoochee River HDD	1.6	0.7
Citrus	1.5	1.7	Power line--Duke Energy	1.3	0.3
Citrus	1.7	3.7	Power line--Duke Energy	10.6	
Citrus	3.8	4.8	Power line--Duke Energy	0.4	
Citrus	6.3	6.3	Power line--Duke Energy	0.4	
Citrus	7.3	7.4	Power line--Duke Energy	2.1	0.6
Citrus	7.4	7.5	Power line--Duke Energy	1.0	0.3
Citrus	7.5	7.6	Power line--Duke Energy	1.4	0.5
Citrus	7.6	7.7	Power line--Duke Energy	0.8	0.2
Citrus	7.7	7.8	Power line--Duke Energy	1.1	0.5
Citrus	7.8	7.8	Power line--Duke Energy	0.7	0.2
Citrus	7.8	7.9	Power line--Duke Energy	1.4	0.6
Citrus	7.9	8.0	Power line--Duke Energy	0.9	0.3
Citrus	8.0	8.0	Power line--Duke Energy	0.2	0.1
Citrus	8.0	8.1	Power line--Duke Energy	1.2	0.3
Citrus	8.1	9.2	Power line--Duke Energy	13.4	5.3
Citrus	9.2	9.3	Power line--Duke Energy	1.3	0.4
Citrus	9.3	10.0	Power line--Duke Energy	8.1	3.2
Citrus	10.0	10.0	Power line--Duke Energy	0.7	0.2
Citrus	10.0	10.5	Power line--Duke Energy	6.1	2.4
Citrus	10.5	10.6	Power line--Duke Energy	1.1	0.4
Citrus	10.6	11.3	Power line--Duke Energy	9.1	3.5
Citrus	11.3	12.1	Power line--Duke Energy	3.8	
Citrus	12.1	12.5	Power line--Duke Energy	3.1	1.0
Citrus	13.9	15.2	Power line--Duke Energy	1.4	
Citrus	15.4	16.3	Power line--Duke Energy	10.8	4.2
Citrus	16.7	16.8	Power line--Duke Energy	0.8	0.3
Citrus	16.8	16.9	Power line--Duke Energy	1.7	0.6
Citrus	16.9	17.5	Power line--Duke Energy	6.6	3.0
Citrus	17.5	18.2	Power line--Duke Energy	7.5	3.3
Citrus	18.2	18.2	Pipeline--FGT (Crossover)	0.2	0.1
Citrus	18.2	19.1	Power line--Duke Energy	13.2	7.1
Citrus	19.1	19.3	Power line--Duke Energy	1.9	0.7
Citrus	19.3	19.6	Power line--Duke Energy	3.9	1.4
Citrus	19.6	19.8	Power line--Duke Energy	2.2	1.0
Citrus	19.8	21.4	Power line--Duke Energy	18.7	6.6
			Citrus County Line Subtotal	**141.2**	**49.3**
			Florida Subtotal	**329.4**	**64.6**
			Sabal Trail Project Total	**416.3**	**64.6**
Florida Southeast Connector (FSC) Project					
Florida Mainline					
Osceola/Polk	0.2	0.6	Kinder Morgan	0.0	0.0
Polk	0.7	0.8	Duke/Progress Energy Power Line	0.9	0.8
Polk	0.8	0.9	Labor Camp Road	0.0	0.0
Polk	0.9	2.8	Powerline & HWY 17/92	0.6	0.4
Polk	5.9	9.1	Duke / Progress Energy	8.0	3.8

TABLE 3.9.1-1

Existing Rights-of-Way Adjacent to or Collocated with the Southeast Market Pipelines Project

State, Facility, County	Milepost [a, b] Begin	Milepost [a, b] End	Road/Utility Description	Land Affected within Existing Rights-of-Way (Acres) Construction [c]	Land Affected within Existing Rights-of-Way (Acres) Operation [d]
Polk	9.1	11.0	Kinder Morgan	3.2	0.8
Polk	11.0	12.0	Dairy Rd & Duke / Progress E	3.7	3.2
Polk	12.0	20.0	Duke / Progress Energy	19.6	11.4
Polk	17.0	17.1	Kinder Morgan	0.0	0.0
Polk	21.6	22.1	Tindel Camp RD	0.1	0.0
Polk	22.8	23.9	St. Helena RD	0.4	0.2
Polk	24.9	25.1	CSX RR (inactive)	1.4	1.3
Polk	26.2	26.3	Foxrun Loop	0.0	0.0
Polk	26.7	27.4	CR 17	0.1	0.1
Polk	29.8	29.8	Stokes RD	0.1	0.0
Polk	29.8	30.6	Powerline & Stokes RD	0.1	0.1
Polk	30.8	31.0	HWY 60	0.0	0.0
Polk	31.3	31.8	Powerline & Hwy 60	0.2	0.1
Polk	31.9	32.6	HWY 60	0.7	0.4
Polk	33.4	44.0	Powerline & Hwy 60	4.4	2.0
Osceola	53.8	72.7	HWY 60	4.4	3.6
Osceola/Okeechobee	72.8	86.5	HWY 441	9.1	5.9
Okeechobee	86.7	87.4	NE 304 ST	0.8	0.5
Okeechobee	87.4	88.4	Powerline & NE 304 ST	1.0	1.0
Okeechobee	88.4	90.5	NE 48th AVE	2.1	1.8
St. Lucie	105.6	109.3	Bluefield RD	0.1	0.1
St. Lucie	109.3	110.1	Powerline & Bluefield RD	1.3	0.1
			FSC Project Total	**62.3**	**37.3**
			Southeast Market Pipelines Project Total	**701.5**	**256.8**

[a] Milepost range provided is where the prposed pipeline abuts the existing features in general; however, the pipeline may deviate from the existing feature for short distances within the milepost range provided.

[b] Approximate MP along the proposed Pipeline rounded to the nearest tenth.

[c] All areas required for construction, including areas that would be identified as operational right-of-way after Project completion.

[d] Acreages are included within the reported acreage for “Land Affected During Construction.”

TABLE 3.9.1-5

Residences within 50 Feet of the Southeast Market Pipelines Project

Facility, State, County	Tract Number	Building Type	Milepost	Distance (feet) [a]		Direction (Right or Left)	Mitigation [b]
				Pipeline Centerline (Feet)	Edge of Workspace (Feet)		
Hillabee Expansion Project							
Alabama Mainline							
Choctaw	L.L.-16B	House	784.8	56	26	Right	I
Choctaw	L.L.-17B	House	785.0	77	7	Right	I
Choctaw	L.L.-44.19	House	795.1	79	29	Right	I
Choctaw	L.L.-44.22D	House	795.2	92	22	Right	I
Choctaw	L.L.44.24B	House	795.5	101	51	Right	I
Autauga	L.L.356.3B	House / Pool	892.0	96	26	Left	I
Autauga	L.L.-364A	House	895.8	86	36	Left	I
Chilton	L.L.-373.1	House	897.5	65	15	Left	I
Chilton	L.L.-419	House	905.7	91	41	Left	I
Coosa	L.L.-446.1A	House	912.2	95	25	Right	I
Coosa	L.L.-458A	House	915.8	55	15	Right	I
Coosa	L.L.-462	House	916.4	74	34	Right	I
Tallapoosa	L.L.-572 O/L	House	942.0	136	21	Right	I
Sabal Trail Project							
Alabama Mainline							
Tallapoosa	AL-TA-091.000	Mobile Home	18.6	23	-67	Right, Left	I, IV
Chambers	AL-CH-030.000	Mobile Home	27.2	12	-18	Left, Right	I, IV
Chambers	AL-CH-031.000	House	27.3	90	25	Left	I
Russell	AL-RU-030.005	House	66.1	95	30	Left	I
Russell	AL-RU-038.000	Mobile Home	66.7	33	0	Right	I
Russell	AL-RU-079.000	Mobile Home	74.3	43	13	Right	I
Russell	AL-RU-079.001.CR	Trailer	74.4	60	-1	Right, Left	I, IV
Russell	AL-RU-080.005	Trailer	74.4	125	32	Right	I
Russell	AL-RU-086.000	Mobile Home	74.7	65	30	Right	I
Georgia Mainline							
Webster	GA-WE-056.000	Trailer	110.9	55	10	Left	I
Terrell	GA-TE-041.000	House	129.6	105	40	Right	I
Dougherty	GA-DO-022.060	House	154.4	62	27	Right	I
Dougherty	GA-DO-022.060	House	154.4	66	31	Right	I
Dougherty	GA-DO-022.060	House	154.4	66	31	Right	I
Dougherty	GA-DO-022.060	House	154.5	63	28	Right	I
Dougherty	GA-DO-022.060	House	154.5	63	28	Right	I
Dougherty	GA-DO-036.000	House	158.9	72	7	Right	I

TABLE 3.9.1-5

Residences within 50 Feet of the Southeast Market Pipelines Project

Facility, State, County	Tract Number	Building Type	Milepost	Distance (feet) [a]		Direction (Right or Left)	Mitigation [b]
				Pipeline Centerline (Feet)	Edge of Workspace (Feet)		
Dougherty	GA-DO-054.025	House	162.3	77	36	Left	I
Dougherty	GA-DO-060.070	Mobile Home	165.3	9	91	Left	I
Dougherty	GA-DO-060.070	Mobile Home Model	165.3	113	0	Left	II
Dougherty	GA-DO-071.000	House	167.1	100	35	Left	I
Dougherty	GA-DO-076.010	House	168.4	83	48	Right	I
Colquitt	GA-COL-037.010	Single Family	189.3	114	32	Right	I
Colquitt	GA-COL-048.500	House	190.0	120	30	Left	I
Colquitt	GA-COL-050.000	Trailer	190.4	92	42	Right	I
Colquitt	GA-COL-062.000	Trailer	191.1	10	0	Right	I
Colquitt	GA-COL-113.020	House	196.6	142	26	Left	I
Colquitt	GA-COL-113.050	Mobile Home	196.7	30	8	Right	I
Colquitt	GA-COL-113.050	Mobile Home	196.7	9	-54	Right, Left	I, IV
Brooks	GA-BR-004.005	House	209.3	44	14	Right	I
Lowndes	GA-LO-042.005	House	238.0	90	26	Right	I
Florida Mainline							
Hamilton	FL-HA-025.000	House	256.9	64	25	Left	I
Suwannee	FL-SU-049.000	House	275.9	100	35	Right	I
Suwannee	FL-SU-049.000	House	275.9	84	19	Right	I
Suwannee	FL-SU-085.010	House	280.3	108	43	Right	I
Suwannee	FL-SU-132.000	House	287.2	95	10	Right	I
Suwannee	FL-SU-204.020	Trailer	298.3	53	0	Right	I
Gilchrist	GWA-FL-GI-067.000	House	316.7	102	37	Right	I
Levy	FL-LE-000.110	Trailer	341.4	53	0	Right	I
Levy	FL-LE-000.250	Mobile Home	342.7	66	25	Right	I
Levy	FL-LE-121.005.ABU	House	369.0	60	25	Left	I
Marion	FL-MA-002.030	Mobile Home	369.9	72	37	Left	I
Marion	<Null>	Trailer	371.48R	60	25	Left	I
Marion	FL-MA-019.005	House	375.0	51	25	Right	I
Marion	FL-MA-027.005	House	375.1	151	46	Right	I
Marion	FL-MA-028.000	House	375.2	64	29	Left	I
Marion	FL-MA-032.005.ABU	House	376.4	85	50	Left	I
Sumter	GSA-FL-SUM-041.000	House	409.8	89	48	Left	I
Sumter	GSA-FL-SUM-045.000	House	409.9	83	43	Left	I
Sumter	GSA-FL-SUM-046.000	House	409.9	83	43	Left	I
Sumter	GSA-FL-SUM-049.000	House	409.9	83	43	Left	I

TABLE 3.9.1-5

Residences within 50 Feet of the Southeast Market Pipelines Project

Facility, State, County	Tract Number	Building Type	Milepost	Distance (feet) [a]		Direction (Right or Left)	Mitigation [b]
				Pipeline Centerline (Feet)	Edge of Workspace (Feet)		
Lake	FL-LA-039.000	Trailer	442.1R	69	15	Right	I
Lake	FL-LA-039.000	House	442.1R	15	0	Right	I
Lake	FL-LA-057.008	Trailer	445.8	75	10	Right	I
Lake	FL-LA-060.000	Trailer	445.8	82	17	Right	II
Polk	Highgate Park	House	464.1	67	32	Left	I
Polk	Highgate Park	House	464.1	67	32	Left	I
Polk	Highgate Park	House	464.1	73	38	Left	I
Polk	Highgate Park	House	464.1	77	42	Left	I
Polk	Highgate Park	House	464.1	67	32	Left	I
Polk	Highgate Park	House	464.1	74	39	Left	I
Polk	Highgate Park	House	464.1	74	39	Left	I
Polk	Highgate Park	House	464.1	66	31	Left	I
Polk	Highgate Park	House	464.1	67	32	Left	I
Polk	Highgate Park	House	464.1	72	37	Left	I
Polk	Highgate Park	House	464.2	67	32	Left	I
Polk	Highgate Park	House	464.2	75	40	Left	I
Polk	Highgate Park	House	464.2	67	32	Left	I
Polk	Highgate Park	House	464.2	72	37	Left	I
Polk	Highgate Park	House	464.2	72	37	Left	I
Polk	Highgate Park	House	464.2	78	43	Left	I
Polk	Highgate Park	House	464.2	73	38	Left	I
Polk	Highgate Park	House	464.2	79	44	Left	I
Polk	Highgate Park	House	464.2	73	38	Left	I
Polk	Highgate Park	House	464.2	74	39	Left	I
Polk	FL-PO-010.002	House	464.6	43	38	Right	I
Polk	FL-PO-010.003	House	464.6	33	28	Right	I
Polk	FL-PO-012.003	House	464.7	36	31	Right	I
Polk	FL-PO-012.004	House	464.7	28	23	Right	I
Polk	Tuscan Hills	House	465.1	56	22	Left	I
Polk	Tuscan Hills	House	465.1	59	24	Left	I
Polk	Tuscan Hills	House	465.1	57	23	Left	I
Polk	Tuscan Hills	House	465.1	65	30	Left	I
Polk	Tuscan Hills	House	465.1	68	34	Left	I
Polk	Tuscan Hills	House	465.1	76	41	Left	I
Polk	Tuscan Hills	House	465.1	58	23	Left	I

TABLE 3.9.1-5

Residences within 50 Feet of the Southeast Market Pipelines Project

Facility, State, County	Tract Number	Building Type	Milepost	Distance (feet) [a]		Direction (Right or Left)	Mitigation [b]
				Pipeline Centerline (Feet)	Edge of Workspace (Feet)		
Polk	Tuscan Hills	House	465.1	82	47	Left	I
Polk	Tuscan Hills	House	465.1	67	32	Left	I
Polk	Tuscan Hills	House	465.2	71	36	Left	I
Polk	Tuscan Hills	House	465.2	54	19	Left	I
Polk	Tuscan Hills	House	465.2	84	49	Left	I
Polk	Tuscan Hills	House	465.2	39	4	Left	I
Polk	Tuscan Hills	House	465.2	49	14	Left	I
Polk	Tuscan Hills	House	465.2	40	5	Left	I
Polk	Tuscan Hills	House	465.3	49	14	Left	I
Florida - Hunters Creek Line							
Osceola	Windward Cay	House	6.6	191	39	Right	I
Osceola	HCL-FL-OS-031.073.ABU	House	6.6	154	28	Right	I
Osceola	HCL-FL-OS-039.010	Hospitality	7.4R	35	20	Right	I
Osceola	Veranda Palms	House	8.2	89	24	Right	I
Osceola	HCL-FL-OS-076.010.ABU	House	12.2	81	30	Right	I
Osceola	HCL-FL-OS-076.015.ABU	House	12.2	71	21	Right	I
Osceola	HCL-FL-OS-076.015	House	12.3	53	10	Right	I
Florida - Citrus County Line							
Citrus	CCL-FL-CI-001.000	House	1.3	26	21	Right	I
Citrus	CCL-FL-CI-024.000.ABU	House	5.7	47	22	Right	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	6.9	68	43	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	6.9	55	30	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	6.9	54	29	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	6.9	57	32	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	6.9	58	33	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	6.9	57	32	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	6.9	45	20	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	6.9	53	28	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	6.9	55	30	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	6.9	61	36	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	6.9	54	29	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	57	32	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	54	29	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	47	22	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	45	20	Left	I

TABLE 3.9.1-5

Residences within 50 Feet of the Southeast Market Pipelines Project

Facility, State, County	Tract Number	Building Type	Milepost	Distance (feet) [a]		Direction (Right or Left)	Mitigation [b]
				Pipeline Centerline (Feet)	Edge of Workspace (Feet)		
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	50	25	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	51	26	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	60	35	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	54	29	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	51	26	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	49	24	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	54	29	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	52	27	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	51	26	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.0	54	29	Left	I
Citrus	CCL-FL-CI-028.010.ABU	Trailer	7.1	62	37	Left	I
Citrus	CCL-FL-CI-047.000	Mobile Home	12.1	45	20	Right	I
Florida Southeast Connector (FSC) Project							
Pipeline Facilities							
Osceola	1006.2	Mobile Home	0.6	80	5	Left	IV
Polk	1016	Mobile Home	0.9	75	5	Left	I
Polk	1010.5	Mobile Home	0.9	65	15	Left	I
Polk	1036.4	Mobile Home	1.2	9	0	Right	IV
Polk	1075.072	Mobile Home	4.6	75	50	left	I
Polk	1075.47	House	4.1	25	0	Right	I
Polk	1075.571	Mobile Home	4.4	70	45	Left	I
Polk	1075.55	House	4.4	86	11	Right	I
Polk	1075.571	Mobile Home	4.5	65	40	Left	I
Polk	1075.571	Mobile Home	4.5	51	26	Left	I
Polk	1075.571	Mobile Home	4.5	57	32	Left	I
Polk	1075.571	Mobile Home	4.5	65	40	Left	I
Polk	1075.571	Mobile Home	4.5	67	42	Left	I
Polk	1075.571	Mobile Home	4.5	62	37	Left	I
Polk	1075.571	Mobile Home	4.5	68	43	Left	I
Polk	1075.571	Mobile Home	4.5	67	42	Left	I
Polk	1075.571	Mobile Home	4.5	67	42	Left	I
Polk	1075.571	Mobile Home	4.6	68	43	Left	I
Polk	1075.571	Mobile Home	4.6	67	42	Left	I
Polk	1075.571	Mobile Home	4.6	66	41	Left	I
Polk	1075.64	Mobile Home	4.7	51	26	Left	I

TABLE 3.9.1-5

Residences within 50 Feet of the Southeast Market Pipelines Project

Facility, State, County	Tract Number	Building Type	Milepost	Distance (feet) [a]		Direction (Right or Left)	Mitigation [b]
				Pipeline Centerline (Feet)	Edge of Workspace (Feet)		
Polk	1075.64	Mobile Home	4.7	69	44	Left	I
Polk	1075.64	Mobile Home	4.7	68	43	Left	I
Polk	1075.64	Mobile Home	4.8	52	27	Left	I
Polk	1075.64	Mobile Home	4.8	52	27	Left	I
Polk	1075.64	Mobile Home	4.8	49	24	Left	I
Polk	1075.64	Mobile Home	4.8	45	20	Left	I
Polk	1075.64	Mobile Home	4.8	49	24	Left	I
Polk	1075.64	Mobile Home	4.8	49	24	Left	I
Polk	1075.64	Mobile Home	4.8	41	16	Left	I
Polk	1075.64	Mobile Home	4.8	32	7	Left	I
Polk	1075.74	Mobile Home	5.2	41	16	Left	I
Polk	1112.6	House	12.0	25	0	Left	I
Polk	1112.6	Mobile Home	12.1	0	0	Left	I
Polk	1175	House	16.3	106	31	Left	I
Polk	1176	House	16.3	114	39	Right	I
Polk	1177.1	Mobile Home	16.4	89	14	Left	I
Polk	1192	House	17.3	125	50	Left	I
Polk	1201	Mobile Home	18.7	36	11	Left	I
Polk	1200.5	Mobile Home	18.7	54	29	Right	I
Polk	1292.7	House	27.8	46	21	Right	I
Polk	1295	House	28.2	111	34		I
Polk	1319	House	29.6	74	49	Left	III
Polk	1320.1	Mobile Home	29.6	74	49	Left	III
Polk	1322.14	House	30.3	13	0	Left	I
Polk	1322.28	Mobile Home	31.0	99	24	Left	I
Polk	1322.28	House	31.0	119	44	Left	I
Polk	1322.32	House	31.2	120	45	Left	I
Polk	1322.34	Mobile Home	31.3	142	18	Left	III
Polk	1322.34	House	31.3	132	7	Left	I
Polk	1322.34	House	31.3	69	31	Left	I
Polk	1322.35	House	31.3	35	10	Left	I
Polk	1322.35	House	31.3	15	2	Left	I
Polk	1322.37	House	31.3	159	22	Left	I
Polk	1345.191	House	33.8	39	14	Left	I
Polk	1345.192	Mobile Home	33.8	72	47	Left	I

TABLE 3.9.1-5

Residences within 50 Feet of the Southeast Market Pipelines Project

Facility, State, County	Tract Number	Building Type	Milepost	Distance (feet) [a]		Direction (Right or Left)	Mitigation [b]
				Pipeline Centerline (Feet)	Edge of Workspace (Feet)		
Polk	1345.197	House	33.9	54	29	Left	I
Polk	1375.1	House	35.7	121	46	Left	I
Polk	1407	House	38.2	134	50	Left	I
Polk	1477	House	43.4	114	39	Right	I
Okeechobee	3001	House	77.2	5	0	right	IV
Okeechobee	3001	House	77.2	1	0	Right	IV
Okeechobee	3001	House	77.3	465	0	Right	IV
Okeechobee	Unknown	House	85.6	157	36	Right	I
Okeechobee	3069	House	95.9	63	13	Left	I
St. Lucie	4008	House	106.6	37	0	Right	IV
St. Lucie	4012.01	House	107.7	136	36	Right	I
St. Lucie	4021.5	Mobile Home	110.1	1	0	Right	IV

[a] Distances are approximate and derived from aerial photography (where survey not available).

[b] I = See site-specific residential construction plans for mitigation, appendix G; II = Structure has been removed and is no longer located at these identified locations, as noted on FERC alignment drawings; III = Occupancy to be confirmed prior to construction. Avoid removal of mature trees, immediately restore all lawn areas after backfilling the trench, and fence the construction work throughout the open trench phase of construction; IV = Structure to be removed prior to construction; V = Structure would be avoided during construction.

TABLE 3.9.1-6

Visual Conditions at Aboveground Facilities Associated with the Southeast Market Pipelines Project

Project/State/Facility	Milepost	Location Conditions
Hillabee Expansion Project [a]		
Alabama		
Rock Springs Loop		
Rock Springs Launcher and MLV	784.7	Facility would be installed at existing MLV site and, therefore, would be consistent with the existing facility.
Rock Springs Receiver and MLV	791.4	Facility would be located adjacent to Thursday Drive at existing MLV site. The site consists of open and forested land. A residence and surrounding structures is located about 350 feet south of the site. Visual impacts of the MLV on the residence would be lessened by the strip of existing trees on the north side of the residence.
Butler Loop		
Butler Receiver and MLV	796.7	Facility would be installed at existing MLV sites within 350 feet of three residences. The site consists of open and forested land. Two of these residences are located to the north of the site and one is located to the south. Visual impacts of the MLV on the residences would be partially screened by existing trees adjacent to the site.
Billingsley Loop		
Billingsley Receiver and MLV	890.5	Facility would be installed at existing Compressor Station 100. Two adjacent residences are greater than 1,000 feet away and are screened by trees. The receiver/MLV would be located in open land adjacent to industrial commercial land use and would be consistent with the existing facility.
Autauga Loop		
Autauga Launcher and MLV	890.7	Facility would be installed at existing Compressor Station 100. One residence is located approximately 600 feet south of the site and is partially screened by trees. The receiver/MLV would be located in industrial commercial land use and would be consistent with the existing facility.
Autauga Receiver and MLV	898.2	Facility would be installed along existing pipeline right-of-way in open land. One residence is located approximately 250 feet south of the site and vegetative screening is limited.
Verbena Loop		
Verbena Receiver and MLV	909.6	Facility would be installed along existing pipeline right-of-way in open and forested land. One residence is located approximately 700 feet southwest of the site and is screened by topography and existing trees.
Proctor Creek Loop		
Proctor Creek Launcher and MLV	911.1	Facility would be installed along existing pipeline right-of-way in open and forested land. One residence is located approximately 300 feet northwest of the site and is screened by existing trees.
Hissop Loop		
Hissop Tie-in to Compressor Station 105	926.8	Facility would be installed at existing Compressor Station 105. Two adjacent residences 600-800 feet southwest of the site are partially screened by trees. The site is industrial/commercial and is consistent with the existing facility.
Sabal Trail Meter Station [b]	944.3	Facility would be installed at Sabal Trail's proposed Alexander City Compressor Station and adjacent to an existing Exelon Power electric generating plant. One adjacent residence is located 600 feet south of the site and is screened by trees. The site is industrial/commercial and is consistent with the existing power plant and proposed compressor station facilities.
Alexander Loop		
Alexander City Receiver and MLV	949.4	Facility would be installed along existing pipeline right-of-way in open and forested land. Several residences are located east of the site and are partially screened by existing trees.

TABLE 3.9.1-6

Visual Conditions at Aboveground Facilities Associated with the Southeast Market Pipelines Project

Project/State/Facility	Milepost	Location Conditions
Sabal Trail Project [c]		
Alabama		
Alexander City Compressor Station	0.0	Facility is 500 feet south of a residence, which is partially screened by vegetation with existing disturbance in vicinity.
Transco Hillabee M&R Station	0.0	Facility is within the Alexander City Compressor Station, 500 feet south of a residence, which is partially screened by vegetation with existing disturbance in vicinity.
MLV-1	0.0	Facility is within the Alexander City Compressor Station, in an open field adjacent to an existing electric transmission corridor and is well-screened by vegetation from surrounding residences and businesses.
Pig Launcher	0.0	Facility is within the Alexander City Compressor Station, 500 feet south of a residence, which is partially screened by vegetation with existing disturbance in vicinity.
MLV-2	19.3	Facility is along existing right-of-way, 600 feet north of a residence, which is well-screened by vegetation
MLV-3	34.4	Facility is approximately 400 feet west of a residence with good screening.
MLV-4	51.5	Facility is located in timberland adjacent to Highway 148. There are no residences within 1,000 feet.
MLV-5	66.7R	Facility is approximately 50 feet south of a poorly-screened residence adjacent to Padgetts Road along an existing right-of-way corridor.
MLV-6	75.4	Facility is adjacent to an existing right-of-way corridor,600 + feet west of two residences which are well- screened by vegetation.
Georgia		
MLV-7	91.6	Facility is in a forested area adjacent to Highway 39 with no residences within 1,000 feet.
MLV-8	104.2	Facility is in the existing right-of-way along the north side of Highway 27. One well-screened residence is located 250 feet east.
MLV-9	122.8	Facility is in pine plantation/agricultural land along existing right-of-way. There are no residences within 1,000 feet. Facility is set back from Prichard Pond Road to the north.
MLV-10	140.3	Facility is south of Chain Gang Road in an open field. Poorly-screened residences are located 250 feet north.
Albany Compressor Station	154.8	Facility is in forest, developed, and open area. About 0.4 mile south of West Oakridge Road and 1.5 miles west of the West Oakridge Drive and South Westover Boulevard intersection. Nearest residence (mobile home) is 0.3 mile northwest that is screened by forested vegetation.
MLV-11	154.8	Facility is in forest, developed, and open area. About 0.4 mile south of West Oakridge Road and 1.5 miles west of the West Oakridge Drive and South Westover Boulevard intersection. Nearest residence (mobile home) is 0.3 mile northwest that is screened by forested vegetation.
Pig Launcher/Receiver	154.8	Facility is in forest, developed, and open area. About 0.4 mile south of West Oakridge Road and 1.5 miles west of the West Oakridge Drive and South Westover Boulevard intersection. Nearest residence (mobile home) is 0.3 mile northwest that is screened by forested vegetation.
Side Tap-MGAG-001	165.4	Facility is along existing right-of-way in pipeline facility on east side of Liberty Expressway, with one possible residence across the freeway.
MLV-12	167.2	Facility is on the north side of Antioch Road in a forested area. There is a residence approximately 250 feet to the southwest that is well screened by vegetation.
Side Tap-MGAG-002	176.3	Facility is at existing valve site, adjacent to highway 112 and on existing right-of-way approximately 880 feet southeast off a well screened residence located across the highway and Gravel Hill Road from the facility.
MLV-13	185.3R	Facility is located on south side of Rancho Taylor Road at existing MLV site, approximately 300 feet east of one residence which is poorly screened.

TABLE 3.9.1-6

Visual Conditions at Aboveground Facilities Associated with the Southeast Market Pipelines Project

Project/State/Facility	Milepost	Location Conditions
MLV-14	198.1	Facility is on south side of Lower Meigs Road in a field with no residences within 1,000 feet.
MLV-15	211.9	Facility is on the east side of Branch Road in agricultural field about 750 feet from the road and surrounded by trees on three sides.
MLV-16	224.6	Facility is on the southeast side of Golding Road in an agricultural field, approximately 1,000 feet north of a partially-screened residence.
MLV-17	240.2	Facility is south of Ousley Road in a wooded area approximately 800 feet south of a residence. The residence is well screened by vegetation.
Florida		
Mainline		
MLV-18	259.1	Located in open land on the south side of County Road 6, more than 1,000 feet from well-screened residences.
MLV-19	270.0R	Located in open land on the south side of W Tower Road, approximately 220 feet southeast of a well-screened residence.
MLV-20	281.4	Located in open land on the east side of 120th Street along an existing right-of-way within a row-crop area; residences are greater than 1,000 feet away.
Hildreth Compressor Station	296.3	Located in a forested field/pine plantation on the south side of 208th Street. One residence is greater than 1,000 feet away and is well-screened by vegetation.
MLV-21	296.3	Located in a forested field/pine plantation on the south side of 208th Street. One residence is greater than 1,000 feet away and is well-screened by vegetation.
Pig Launcher/Receiver	296.3	Located in a forested field/pine plantation on the south side of 208th Street. One residence is greater than 1,000 feet away and is well-screened by vegetation.
FGT Suwannee M&R Station	299.7	Located on the north side of 232nd Street, along existing right-of-way in open land with no residences within 1,000 feet.
MLV-22	306.9	Located in agricultural land on the north side of 284th Street with no residences within 1,000 feet.
MLV-23	320.4	Located on the existing right-of-way south of County Road 340, heavily screened by existing vegetation with no residences within 1,000 feet.
MLV-24	339.8	Located about 0.5 mile west of SW 298th Street in forested land; greater than 1,000 feet from residences
MLV-25	359.4	Located in open land on the north side of NE 5th Street within 300 feet of partially-screened residences.
MLV-26	374.9R	Located on the north side of SW 27th Street in a residential area within 150 feet of partially-screened residences.
Dunnellon Compressor Station	392.7R	Located on the north side of Highway 200 in a forested/pine plantation area more than 1,000 feet from residences.
MLV-27	392.7R	Located on the north side of Highway 200 in a forested/pine plantation area more than 1,000 feet from residences.
MLV-28	408.6	Located on the east side of County Road 231 in open land; nearest residence is about 1,000 feet away and screened from the facility by trees.
MLV-29	422.9	Located on the south side of County Road 470 in open land approximately 600 feet west of a partially-screened residence.
MLV-30	437.3R	Located on the south side of Crawford Road, approximately 150 feet west of a residence which would be well-screened from view
MLV-31	451.7	Located on the west side of Highway 30 in open land/agricultural land. The nearest residence is approximately 500 feet to the west and is poorly screened.
MLV-32	466.7R	Located in open land on the west side of North Goodman Road at existing MLV site greater than 1,000 feet from residences
MLV-32A	470.5	Located in partially forested land north of Sinclair Road; nearest residences are subdivision over 1,500 feet northwest.

TABLE 3.9.1-6

Visual Conditions at Aboveground Facilities Associated with the Southeast Market Pipelines Project

Project/State/Facility	Milepost	Location Conditions
Reunion Compressor Station	474.4	Located in open land adjacent to existing pipeline and power line infrastructure north of U.S. 17/92. Existing DEF electric generation plant 0.1 mile to east. Residences within 1,000 feet are partially screened, but site is already highly disturbed.
FSC M&R Station	474.4	Located in open land adjacent to existing pipeline infrastructure north of U.S. 17/92. Residences within 1,000 feet are partially screened, but site is already highly disturbed.
Gulfstream M&R Station	474.4	Located in open land adjacent to existing pipeline infrastructure north of U.S. 17/92. Residences within 1,000 feet are partially screened, but site is already highly disturbed.
MLV-33	474.4	Located in open land adjacent to existing pipeline infrastructure north of U.S. 17/92. Residences within 1,000 feet are partially screened, but site is already highly disturbed.
Pig Receiver	474.4	Located in open land adjacent to existing pipeline infrastructure north of U.S. 17/92. Residences within 1,000 feet are partially screened, but site is already highly disturbed.
Hunters Creek Line		
MLV-HCL-1	0.0	Located on the north side of Highway 200 in a forested/pine plantation area more than 1,000 feet from residences.
Pig Launcher	0.0	Located in open land adjacent to existing pipeline infrastructure north of U.S. 17/92. Residences within 1,000 feet are partially screened, but site is already highly disturbed.
MLV-HCL-2	7.1	Located on the south side of Siesta Lago Drive in a residential/industrial/commercial area. Residences/businesses are 100-200 feet east/west of the site and are partially screened.
FGT Hunters Creek M&R Station	13.1	Located in open land/forested land on the west side of U.S. 441/92/17 within 1,000 feet of residences/businesses which would be screened from view.
MLV-HCL-3	13.1	Located in open land/forested land on the west side of U.S. 441/92/17 within 1,000 feet of residences/businesses which would be screened from view.
Pig Receiver	13.1	Located in open land/forested land on the west side of U.S. 441/92/17 within 1,000 feet of residences/businesses which would be screened from view.
Citrus County Line		
MLV-CCL-1	0.0	Located on the north side of Highway 200 in a forested/pine plantation area more than 1,000 feet from residences.
Pig Launcher	0.0	Located on the north side of Highway 200 in a forested/pine plantation area more than 1,000 feet from residences.
MLV-CCL-2	7.3	Located along existing cleared right-of-way in a residential area north of Highway 491. Several residences are located approximately 400 feet south and are partially screened.
DEF Citrus County M&R Station	21.5	Located in open land/forested land with no residences within 1,000 feet. Site would be screened by vegetation.
MLV-CCL-3	21.5	Located in open land/forested land with no residences within 1,000 feet. Site would be screened by vegetation.
Pig Receiver	21.5	Located in open land/forested land with no residences within 1,000 feet. Site would be screened by vegetation.
Florida Southeast Connection Project [d]		
Florida		
Mainline Valve (MLV)/Pig Launcher	0.0	Facilities would be within Sabal Trail's Reunion Compressor Station.
MLV1	4.4	Facility would be in open/forested land on the northwest side of U.S. 17-92, approximately 150 feet from partially-screened residences.
MLV2	14.8	Facility would be in open land on the north side of Marion Road, with no residences within 1,000 feet.

TABLE 3.9.1-6

Visual Conditions at Aboveground Facilities Associated with the Southeast Market Pipelines Project

Project/State/Facility	Milepost	Location Conditions
MLV3	27.2	Facility would be in a pine plantation on the east side of Masterpiece Garden Road, 400 feet northeast of a poorly-screened residence.
MLV4	34.0	Facility would be in a pine plantation on the west side of Golden Bough Road, approximately 550 feet south of partially-screened residences.
MLV5	41.1	Facility would be in open land on the south side of Sam Keen Road, with no residences within 1,000 feet.
MLV6	53.7	Facility would be in open land on the north side of Highway 60, with no residences within 1,000 feet.
MLV7	70.4	Facility would be in open land on the south side of Highway 60, with no residences within 1,000 feet.
Receiver / Launcher	77.2	Facility would be in open land on the west side of S. Kenansville Road with a poorly-screened residence less than 100 feet to the south.
MLV8	86.7	Facility would be on the south side of NE 304th Street, 500 feet east of a well-screened residence and 300 feet southwest of a partially screened residence.
MLV9	94.6	Facility would be in open land southwest of the intersection of County Road 68 and Tripples Ranch Road, with no residences within 1,000 feet.
MLV10	110.0	Facility would be located in open/forested land east of Bluefield Road, approximately 250 feet north of a partially-screened residence.
MLV11	118.7	Facility would be in open land north of County Road 714, approximately 425 feet east of partially-screened residences.
Martin M&R Station/MLV/Pig Receiver	126.3	Facilities would be located at an industrial/commercial facility with no residences within 1,000 feet.

[a] See tables 2.1.1-2 and 2.1.1-3 for the scope of work proposed at each facility.

[b] Transco would install aboveground appurtenances within the footprint of the Sabal Trail Meter Station, which is proposed to be constructed as a part of the Sabal Trail Project.

[c] See tables 2.1.2-2 and 2.1.2-3 for the scope of work proposed at each facility.

[d] See table 2.1.3-2 for the scope of work proposed at each facility.

TABLE 3.9.2-5

Drain Tiles and Irrigation Lines Crossed by the Southeast Market Pipelines Project

State/Facility/Crop Type	Milepost Start	Milepost End	Drain Description
Hillabee Expansion Project	None		
Sabal Trail Project			
Alabama			
Mainline Route			
AL-RU-120.000	77.7	77.7	Drain pipe, 8" plastic; Drain Tiles
AL-RU-123.000	78.0	78.2	Drain pipe, 8" plastic; Drain Tiles
Georgia			
Mainline Route			
AL-RU-124.000	78.2	78.6	Drain pipe, 8" plastic; Drain Tiles
GA-ST-047.000	107.4	108.0	Pivot and Pipe; Irrigation
GA-ST-050.000	108.2	108.3	Drain Tiles on property; Drain Tiles
GA-ST-053.000	109.6	110.3	Pivot System, buried water lines; Irrigation
GA-WE-060.000	111.3	112.1	Pivot System, buried water lines; Irrigation
GA-WE-062.000	112.1	112.5	Wheeled Pivot System; Irrigation
GA-WE-070.000	114.0	114.2	Irrigation System; Irrigation
GA-WE-075.000	115.4	116.2	Wheeled Pivot System; Irrigation
GA-WE-078.000	116.2	116.3	Pivot System, buried water lines; Irrigation
GA-WE-084.000	117.2	117.6	Pivot System, buried water lines; Irrigation
GA-WE-088.000	118.2	118.4	Pivot System, buried water lines; Irrigation
GA-WE-092.000	118.9	119.5	Pivot System, buried water lines; Irrigation
GA-TE-031.000	127.1	127.4	Pivot Systems (2); Irrigation
GA-TE-045.000	129.7	130.1	Well system; Irrigation
GA-TE-046.000	130.1	130.2	Irrigation underground pipe; Irrigation
GA-TE-048.000	130.3	130.9	Irrigation underground pipe; Irrigation
GA-TE-049.000	130.9	131.2	Irrigation underground pipe; Irrigation
GA-TE-053.000	131.8	131.8	Metal Pipe with 6"with pump; Irrigation
GA-TE-055.000	131.9	132.0	Metal Pipe with 6"with pump; Irrigation
GA-TE-058.000	132.5	132.9	2 - Pivot Irrigations; Irrigation
GA-TE-059.000	132.9	133.2	3 Irrigation systems on property; Irrigation
GA-TE-070.000	134.6	135.4	Metal Pipe with electrical pump; Irrigation / Drain Tiles
GA-TE-072.000	135.4	136.0	Metal Pipe with electrical pump; Irrigation / Drain Tiles
GA-TE-074.000	136.1	137.0	Metal Pipe with pump; Irrigation
GA-TE-080.000	137.9	138.3	Metal Pipe with electrical pump; Irrigation
GA-TE-081.000	138.3	138.4	Metal Pipe with electrical pump; Irrigation
GA-TE-082.000	138.4	138.6	Metal Pipe with electrical pump; Irrigation
GA-TE-084.000	138.6	138.7	Metal Pipe with electrical pump, Drain Tiles present; Irrigation / Drain Tiles
GA-TE-086.000	138.7	139.1	Metal Pipe with electrical pump; Irrigation
GA-TE-087.000	139.1	139.1	Metal Pipe with electrical pump, 8" to 6" PVC 36" depth; Irrigation / Drain Tiles
GA-TE-088.000	139.1	139.2	Metal Pipe with electrical pump, 8" to 6" PVC 36" depth; Irrigation / Drain Tiles
GA-TE-087.000	139.2	139.7	Metal Pipe with electrical pump, 8" to 6" PVC 36" depth; Irrigation / Drain Tiles
GA-DO-032.000	157.5	158.0	Irrigation pivots between Old Pretoria Road, Oak haven Road and North of Lily Pond / Denson Roads.; Irrigation

TABLE 3.9.2-5

Drain Tiles and Irrigation Lines Crossed by the Southeast Market Pipelines Project

State/Facility/Crop Type	Milepost Start	Milepost End	Drain Description
GA-DO-034.004	158.0	158.9	Irrigation pivots between Old Pretoria Road, Oak haven Road and North of Lily Pond / Denson Roads.; Irrigation
GA-DO-045.000	161.3	161.6	Irrigation pivots west of Blue Springs Road, South of Sweetwater Avenue; Irrigation
GA-DO-046.000	161.6	161.8	Irrigation pivots west of Blue Springs Road, South of Sweetwater Avenue; Irrigation
GA-DO-068.010	165.7	166.0	System type is Irrigation pivot, electrical and control systems located at pivot point. Underground power from west to east for control systems.; Irrigation
GA-DO-067.000	166.0	166.5	System type is Irrigation pivot, electrical and control systems located at pivot point. Underground power from west to east for control systems.; Irrigation
GA-DO-069.000	166.5	167.0	System type is Irrigation pivot, electrical and control systems located at pivot point. Underground power from west to east for control systems.; Irrigation
GA-DO-071.005	167.2	167.2	System type is Irrigation pivot, electrical and control systems located at pivot point. Underground power from west to east for control systems.; Irrigation
GA-MI-005.000	173.7	174.1	Drip system in pecan orchard; Irrigation
GA-MI-010.000	174.6	175.3	Circle system; Irrigation
GA-MI-015.000	176.0	176.1	6” PVC underground pipe (Not used anymore); Irrigation
GA-MI-016.000	176.1	176.2	6” PVC underground pipe (Not used anymore); Irrigation
GA-MI-022.000	177.0	177.1	Full circle system; Irrigation
GA-MI-022.500	177.1	177.8	Full circle system; Irrigation
GA-MI-024.000	178.1	178.7	Full circle; Irrigation
GA-MI-035.000	180.7	181.2	Drip and sprinklers; Irrigation
GA-COL-009.000	184.1	184.1	3/4 circle; Irrigation
GA-COL-010.000	184.1	184.8	3/4 circle; Irrigation
GA-COL-015.000	185.3R	185.5	Several Pivots, 2 irrigation wells, 8” pipes crossing the line.; Irrigation
GA-COL-022.000	186.9	187.7	Pivot 3-phase system overhead and 6” waterlines through all fields.; Irrigation
GA-COL-134.000	188.6	188.9	Both Pivots. Back one comes from pond. Front pivot well fed.; Irrigation
GA-COL-037.000	188.9	189.3	Irrigation system behind the house going north/north/west, and another running south and east of the house from the same well. Pipes under water with risers on the ends; Irrigation
GA-COL-043.000	189.5	189.9	Hard hose (dragged through the field); Irrigation
GA-COL-059.000	190.6	190.8	Pivot System; Irrigation
GA-COL-061.000	190.8	191.0	Pivot System; Irrigation
GA-COL-065.000	191.1	191.4	Plastic, 4”, unsure of depth (3 or 4’) and 10 to 15’ apart. Possibly installed in late 80’s; Drain Tiles
GA-COL-068.000	191.5	191.7	Pivot System; Irrigation
GA-COL-078.000	192.3	192.7	Somatic. Plastic, 4” and 6”, One main line in middle of field and then branches 15’-20’ apart, 6’ deep, installed in 1989; Irrigation / Drain Tiles
GA-COL-079.000	192.7	193.1	Pivot irrigation system being installed. 3 phase electrical underground and 6” main water pipes to 2 pivots. Fed by 8” agricultural well.; Irrigation
GA-COL-117.000	197.2	197.5	Sub subsoil; Irrigation
GA-COL-122.000	198.1	199.0	Pivot by highway to the east; Irrigation

TABLE 3.9.2-5

Drain Tiles and Irrigation Lines Crossed by the Southeast Market Pipelines Project

State/Facility/Crop Type	Milepost Start	Milepost End	Drain Description
GA-COL-134.000	201.9	203.3	Both Pivots. Back one comes from pond. Front pivot well fed. Drain tiles present.; Irrigation / Drain Tiles
GA-BR-004.005	209.1	209.5	Pivot irrigation; Irrigation
GA-BR-007.005	209.5	209.6	Pivot irrigation; Irrigation
GA-BR-008.000	209.6	210.2	Pivot irrigation; Irrigation
GA-BR-009.000	210.2	210.6	Irrigation part of property. Drains run generally east/west, 15 years old, corrugated plastic, 60' spacing, 2-5' deep, 2"-4" pipe.; Irrigation / Drain Tiles
GA-BR-018.000	212.0	212.7	Not now. Just installed new wells. New irrigation being installed across area next few months. 4" plastic, 40" - 60" spacing, 2' - 5' depth.; Irrigation / Drain Tiles
GA-BR-031.000	217.3	217.4	We don't cross direct. Traveler type. We cross within radius.; Irrigation
GA-BR-034.000	217.8	218.1	Irrigation system - Doesn't cross our line.; Irrigation
GA-BR-036.000	219.1	219.5	Pivot system. Black PVC, 2.5 inch, 4 foot.; Irrigation / Drain Tiles
GA-BR-039.000	219.8	219.9	Sub Surface drip; Irrigation
GA-BR-040.000	219.9	220.2	Irrigation system present; Irrigation
GA-BR-041.000	220.2	220.8	Full circle; Irrigation
GA-BR-046.000	222.2	222.6	Standard system with 3 phase power underground; Irrigation
GA-BR-067.000	227.3	227.4	Pivot System; Irrigation
GA-BR-068.000	227.6	227.9	Pivot System; Irrigation
GA-BR-070.000	228.0	228.1	Pivot System; Irrigation
GA-LO-018.005	235.0	235.3	Pivot piping; Irrigation
GA-LO-051.000	240.1	241.4	Pecan farm irrigation; Irrigation
GA-LO-060.000	242.0	242.2	LO-060 - pivot crossed; irrigation lines. Irrigation line is south of dirt road leading into field. 15 approx.; Irrigation
Florida			
Mainline			
FL-HA-000.115	250.9	251.2	Pivots; Irrigation
FL-HA-000.120	251.2	251.5	Pivots; Irrigation
FL-HA-000.130	251.6	251.7	Drag Hoses Irrigation; Irrigation
FL-HA-000.135	251.8	252.0	Drag Hoses Irrigation; Irrigation
FL-HA-035.000	258.0	258.5	Pivots; Irrigation
FL-HA-038.000	259.1	259.5	Drag Hoses Irrigation; Irrigation
FL-HA-040.000	259.6	259.8	Pivots with 480 voltages; Irrigation
FL-HA-041.000	259.8	260.1	Drag hoses irrigation; Irrigation
FL-HA-042.000	260.1	260.3	Pivots with power line; Irrigation
FL-HA-064.000	262.0R	264.4R	Pivot; Irrigation
FL-HA-064.100	262.6R	262.8R	Pivot; Irrigation
FL-HA-066.000	264.5R	265.1R	Pivot; Irrigation
FL-SU-142.000	288.6	288.9	Buried Irrigation; Irrigation
FL-SU-144.000	289.1	289.7	Pivot; Irrigation
FL-SU-179.000	293.7	293.8	Pivots; Irrigation
FL-SU-185.000	295.0	295.3	Pivot & 3 Phase UGE; Irrigation
FL-SU-189.000	295.7	296.2	Pivot/UGE; Irrigation
FL-SU-190.000	296.5	296.2	Pivot; Irrigation
FL-SU-211.000	298.7	298.7	Pivot; Irrigation

TABLE 3.9.2-5

Drain Tiles and Irrigation Lines Crossed by the Southeast Market Pipelines Project

State/Facility/Crop Type	Milepost Start	Milepost End	Drain Description
GWA-FL-SUW-214.000	301.4	301.5	Pivot; Irrigation
GWA-FL-SUW-216.000	301.5	301.9	Pivot; Irrigation
GWA-FL-SUW-218.000	302.1	302.1	Pivot; Irrigation
GWA-FL-SUW-237.000	305.7	305.9	Long drag pipe; Irrigation
GWA-FL-SUW-238.005	305.9	306.1	Long drag pipe; Irrigation
GWA-FL-SUW-239.000	306.1	306.4	Long drag pipe; Irrigation
GWA-FL-SUW-240.000	306.4	306.9	Pivots; Irrigation
GWA-FL-SUW-241.000	306.9	307.4	Pivots; Irrigation
GWA-FL-GI-007.000	309.0	309.1	Pivot piping; Irrigation
GWA-FL-GI-008.000	309.1	309.4	Pivot irrigation; Irrigation
GWA-FL-GI-010.000	309.4	309.7	Pivot irrigation; Irrigation
GWA-FL-GI-029.005	311.0	311.5	Hard Drag Pipe; Irrigation
GWA-FL-GI-033.000	311.5	311.7	Pivot; Irrigation
GWA-FL-GI-034.000	311.7	312.0	Pivot; Irrigation
GWA-FL-GI-050.000	314.3	314.5	Pivot irrigation; Irrigation
GWA-FL-GI-051.000	314.5	314.8	Pivot irrigation; Irrigation
GWA-FL-GI-052.000	314.8	315.0	Pivot irrigation; Irrigation
GWA-FL-GI-058.005	315.6	315.8	Hard Drag Pipe; Irrigation
GWA-FL-GI-061.005	316.0	316.0	Pivot; Irrigation
GWA-FL-GI-072.000	316.9	317.4	Pivot; Irrigation
FL-GI-045.000	326.7	327.2	Well on property. Appears to be inoperable and not used recently for irrigation; Irrigation
FL-GI-050.000	329.8	330.3	8 inch irrigation well, drip system; Irrigation
FL-GI-078.000	334.9	335.7	pivots, piping to pivot from well; Irrigation
FL-AL-003.000	337.5	337.5	8 inch wells & 4 inch wells shared with AL-004.000 Ronald Smith; Irrigation
FL-AL-004.000	337.5	337.6	8 inch wells & 4 inch wells; Irrigation
FL-AL-006.000	337.8	338.1	Pivots belong to tenant, irrigation water with neighbor; Irrigation
FL-AL-009.000	338.3	338.6	Pivots belong to tenant, irrigation water with neighbor; Irrigation
FL-LE-037.000	349.5	349.9	Irrigation system; Irrigation
FL-LE-046.000	353.4	353.6	Pivot irrigation system will be impacted by proposed route; Irrigation
FL-LE-048.000	353.7	354.2	Irrigation system; Irrigation
FL-LE-051.000	354.2	354.4	Irrigation system; Irrigation
FL-LE-052.000	354.4	354.5	Irrigation system; Irrigation
FL-LE-053.000	354.6	354.7	Irrigation system; Irrigation
FL-LE-054.000	354.7	354.9	Irrigation system; Irrigation
FL-LE-057.000	355.3	355.5	Yes not sure if crossed; Irrigation
FL-LE-058.000	355.5	355.7	Yes not sure if crossed; Irrigation
FL-LE-060.000	355.8	356.0	Yes not sure if crossed; Irrigation
FL-LE-061.000	356.1	356.2	Ag wells; Irrigation

TABLE 3.9.2-5

Drain Tiles and Irrigation Lines Crossed by the Southeast Market Pipelines Project

State/Facility/Crop Type	Milepost Start	Milepost End	Drain Description
FL-LE-063.000	356.2	356.3	Ag wells; Irrigation
FL-LE-064.000	356.3	356.4	Ag wells; Irrigation
FL-LE-065.000	356.4	356.6	Ag wells; Irrigation
FL-LE-070.000	357.0	358.7	Irrigation system, center pivot near proposed route; Irrigation
FL-LE-074.000	358.9	359.0	Irrigation system; Irrigation
FL-LE-084.000	359.8	360.0	Yes, extensive irrigation and sprinkler system behind home in meadow, buried water well, electric cable and gas lines; Irrigation
FL-LE-085.000	360.0	360.2	Irrigation system, runs along road where proposed ROW is crossing. Buried electric, water and cable lines; Irrigation
FL-LE-096.000	361.1	361.6	Center pivot irrigation; Irrigation
FL-LE-097.000	361.6	362.4	Center pivot irrigation; Irrigation
FL-LE-098.007	362.7	362.8	Water system to planted trees; Irrigation
FL-LE-102.000	362.8	636.4	Permanent irrigation system by house. Buried water lines, buried electric lines and phone lines; Irrigation
FL-LE-103.000	363.4	363.7	Permanent irrigation system by house. Buried water lines, buried electric lines and phone lines; Irrigation
FL-LE-114.000	366.6	367.2	Center pivot irrigation; Irrigation
FL-LE-117.000	367.6	367.8	Yes lines marked; Irrigation
FL-MA-007.000	371.8	371.9	Pivot; Irrigation
FL-MA-008.000	371.9	371.9	Pivot; Irrigation
FL-MA-010.000	372.0	372.0	Pivot; Irrigation
FL-MA-013.000	372.2	372.6	No Irrigation system (permit to irrigate); Irrigation
GSA-FL-SUM-008.000	404.5	405.2	Pivot Irrigation/6" Well in use/Water Tank with underground lines/over ground 8" lines; Irrigation
GSA-FL-SUM-009.000	405.2	405.5	Pivot Irrigation/6" Well in use/Water Tank with underground lines/over ground 8" lines; Irrigation
GSA-FL-SUM-010.000	405.5	405.9	Pivot Irrigation/6" Well in use/Water Tank with underground lines/over ground 8" lines; Irrigation
GSA-FL-SUM-011.000	405.9	406.0	Pivot Irrigation/6" Well in use/Water Tank with underground lines/over ground 8" lines; Irrigation
GSA-FL-SUM-117.000	425.0	426.0	2,200' FT- 8120 Center Pivot Series Valley Irrigation System, 1/2 mile West of our line inward; Irrigation
GSA-FL-SUM-118.000	426.0	427.0	2,200' FT- 8120 Center Pivot Series Valley Irrigation System, 1/2 mile West of our line inward; Irrigation
GSA-FL-SUM-134.000	429.6	429.6	Sprinklers and soaker hoses along nursery rows; Irrigation
GSA-FL-SUM-135.000	429.6	430.0R	Sprinklers and soaker hoses along nursery rows; Irrigation
FL-LA-051.000	443.7	443.9	Sprinklers, Soak Hoses all along nursery rows; Irrigation
FL-LA-052.000	443.9	443.9	Sprinklers, Soak Hoses all along nursery rows; Irrigation
FL-LA-051.000	443.9	444.0	Sprinklers, Soak Hoses all along nursery rows; Irrigation
FL-LA-052.000	444.0	444.0	Sprinklers, Soak Hoses all along nursery rows; Irrigation
Florida Southeast Connection Project			
1381	36.4	36.6	Irrigation Ditches (2)
1479	45.4	45.4	Irrigation Ditch
1481	46.6	46.8	Irrigation Ditches (2)
1482	47.0	47.8	Irrigation Ditches (4)

TABLE 3.9.2-5

Drain Tiles and Irrigation Lines Crossed by the Southeast Market Pipelines Project

State/Facility/Crop Type	Milepost Start	Milepost End	Drain Description
1484.25	50.1	50.1	Irrigation Ditch
1484.26	51.0	51.5	Irrigation Ditches (4)
2003	51.9	51.9	Irrigation Ditch
2026.1, 2027.1, 2027.2	55.5	55.5	Irrigation Ditch
2027.2, 2027.1	61.8	62.5	Irrigation Ditch
2031.1	62.5	65.5	Irrigation Ditches (4)
2032.1	65.6	65.8	Irrigation Ditches (5)
2033.1	66.3	66.8	Irrigation Ditches (4)
2035.1	67.0	68.3	Irrigation Ditches (13)
2037.1	68.4	69.2	Irrigation Ditches (15)
2045.1	72.2	72.6	Irrigation Ditches (2)
2045.2	72.7	72.7	Irrigation Ditch
4010.01	107.5	107.5	Irrigation Ditch
4015	108.7	109.1	Irrigation Ditches (3)
4021	113.0	114.2	Irrigation Ditches (10)
5001	115.0	116.6	Irrigation Ditches (7)
5002	116.7	117.5	Irrigation Ditches (7)
5006	118.5	118.5	Irrigation Ditch
5025	122.2	122.2	Irrigation Ditch
5028.31	124.3	124.3	Irrigation Ditch
5046.03	124.9	124.9	Irrigation Ditch
5046.05	125.2	125.2	Irrigation Ditches (2)

Source: Landowner consultation.

TABLE 3.9.2-7

Existing and Planned Commercial and Industrial Developments in the Vicinity of the Southeast Market Pipelines Project

Project/Name	Description	Location and Proximity to the SMP Project	Status
Hillabee Expansion Project	None		
Sabal Trail Project			
Alabama			
Mainline			
Northeast Opelika Industrial Park	Industrial park in Lee County, AL.	MPs 40.1-41.2	Parcel is designated on master plan map as available. No identified development or construction.
Policy 17 in Lee County 2020 Comprehensive Plan/ Road expansion	Establish a Roadway corridor for an eastern by-pass between U.S. Hwy. 280/431 and I-85 at exit 66 in Lee County, AL.	8,250 feet west of MP 43.7: at the intersection of Andrews Rd. and Hwy. 29.	Project is listed in the 2020 Lee County Comprehensive Plan and has no anticipated start date.
Policy 22 in Lee County 2020 Comprehensive Plan/ Road expansion	Extend Northpark Drive along I-85 to the Chambers County Line in Lee County, AL.	MP 40.5	Project is listed in the 2020 Lee County Comprehensive Plan and has no anticipated start date.
Policy 27 in Lee County 2020 Comprehensive Plan/ Road expansion	Relocate Old Columbus Rd. (Lee Rd. 391) northward between Norfolk Southern Railroad and U.S. Highway 280/431 to align with Lee Rd. 155 in Lee County, AL.	MP 48.7	Project is listed in the 2020 Lee County Comprehensive Plan and has no anticipated start date.
Policy 30 in Lee County 2020 Comprehensive Plan/ Highway expansion	Construct a new interchange on I-85 at Lee CR 177 in Lee County, AL.	MP 40.8: near the intersection of Lee CR 177 and I-85	Project is listed in the 2020 Lee County Comprehensive Plan and has no anticipated start date.
Georgia			
Mainline			
Business-Commercial Development	Business-Commercial Development in Colquitt County, GA.	MPs 200.8 to 200.9	Application expired and project is on hold.
Southern Baell 1B and 2 DRI	Residential subdivision in Colquitt County, GA.	Abutting south parcel boundary at MPs 201.1 to 201.2	Project partially completed: estimated project completion is 6/18/2018.
Phillips Road Paving Project	Road paving project in Lowndes County, GA.	295 feet southeast of MP 234.2	County project: anticipated to start within 2 years.
Florida			
Mainline			
Retirement Home	Retirement home in Gilchrist County	2,061 feet east of MP 310.4	Construction has not started
Norfleet Properties, LLP	5 acre residential development in Gilchrist County	Adjacent MPs 331.6 to 332.0	Construction to be announced, Permit filed with Gilchrist County
Kristine and Michael Rebmann	Potential residential development of 91 acres in Gilchrist County	Crosses MP 316.0 to 316.2	Plat map filed with Gilchrist County December 2014; no near-term plans to develop.
Heavenly Hills	20-acre rural residential development in Levy County	590 feet north of MP 357.9	Plat recorded and permit filed: construction TBD

TABLE 3.9.2-7

Existing and Planned Commercial and Industrial Developments in the Vicinity of the Southeast Market Pipelines Project

Project/Name	Description	Location and Proximity to the SMP Project	Status
Highway Improvement Project	Proposed retention pond on north side of Highway 40 in Marion County, Florida	MP 377.1, north of Highway 40	In planning stage
McBride Multi-Use Development	Multi-use development: industrial, commercial and residential.	Crosses MPs 380.9 to 382.7 (parallels along property lines and SW 170th Ave)	Permitted development: start date TBD
Highway Improvement Project	Widening of Highway 200 in Marion County, Florida	Crosses at MP 390.0	In planning stage
Highlands at Oak Hill	Single Family Residential Development / Equestrian	Crosses MPs 406.9 to 407.4	Vacant parcel in approved development. A Horse Park may have been discussed with the County in 2012.
William Farkus Trust	Trucking distribution/logistics center in Sumter County, Florida	Crosses MPs 408.9 to 409.6	Reasonable Foreseeable Future No formal permit application submitted to County
Donald Koene Trust	Vacant commercial development in Sumter County	Crosses MPs 410.7 to 410.8	Reasonable Foreseeable Future Property vested and being actively marketed. No formal permit application submitted to the County
Valerie J. Tourtelot Trust	Industrial logistics center in Sumter County, Florida	Crosses parcels at MPs 412.0 to 414.0	Reasonable Foreseeable Future No formal permit application submitted to County
Cross Florida Greenway Hiking Trail Coast-to-Coast Connector Trail	A proposed 275-mile bicycle and pedestrian trail that will link the Gulf Coast to the Atlantic Ocean through Central Florida	Crosses MPs 385.7R to 388.3R	Crosses South Lake Gap, planned trail by Lake County.
Parlier	Commercial Alligator Farm in Lake County	Crosses MPs 444.0 to 444.2	Reasonable Foreseeable Future Property resold. No formal permit application submitted to the County
Benner Land Corp.	Planned residential development: 400 units in Polk County	Crosses MPs 464.0 to 464.5	Reasonable Foreseeable Future Engineered drawings expired 2008 Located in high growth area No project activity to date
North East Polk	Vacant residential in Polk County	Crosses MPs 464.7 to 464.8	Reasonable Foreseeable Future No formal permit application submitted to the County
Trident Land Trust	Vacant residential in Polk County	Crosses MPs 464.8 to 465.0	Reasonable Foreseeable Future No formal permit application submitted to the County
Madera Park Subdivision	Planned residential development: 160 lots in Polk County	Abuts MPs 465.2 to 465.5	Phase IA Infrastructure in place; Phase I proposed pending 3 months

TABLE 3.9.2-7

Existing and Planned Commercial and Industrial Developments in the Vicinity of the Southeast Market Pipelines Project

Project/Name	Description	Location and Proximity to the SMP Project	Status
Sunbeam Properties	Planned Development/Residential in Polk County	Crosses MPs 465.0 to 465.8	Reasonable Foreseeable Future No formal permit application submitted to the County
Westside DRI	Mixed-use development in Polk and Osceola Counties. Residential uses proposed for undeveloped parcels H, M, and L. Retail/service and office mix proposed for undeveloped parcel K.	Crosses or adjacent to MPs 465.5 to 466.7	Development Order approved 2002, amended 2008. No identified schedule or date for buildout of parcels H, M, L, and K.
GTD	Planned Residential Development: 160 lots.	Crosses MPs 465.8 to 466.3	Reasonable Foreseeable Future Site Plans were approved and have expired. Part of Westside DRI (parcels H, L, M)
Fairwinds Credit Union	Planned Mixed Use / Residential Development	Crosses MPs 466.3 to 466.7	Reasonable Foreseeable Future No current Site Plans have been submitted or approved. Part of Westside DRI (parcel K)
Sun Terra/Pulte Homes	Planned Development	Abuts MPs 466.3 to 466.6, Crosses MPs 466.7 to 466.8	Q2 2014 thru 2015 Currently under construction 20 months
Fourth Quarter Prop.	Planned Residential Development in Osceola County	Crosses MPs 469.8 to 470.5	Reasonable Foreseeable Future Preliminary meeting with county to discuss developing No formal permit application submitted to the County Marketing Property for Sale
Reunion Resort and Club DRI	DRI parcels within 0.25 mile are completely built-out, or are occupied by DRI master plan designated conservation and preservation areas in Osceola County	Crosses in and out of the north part of the DRI from MPs 470.1 to 471.4	Phase 3 anticipated to be completed 12/31/2016
Reunion West	Planned Residential Subdivision in Osceola County	166 feet south of MPs 470.2 to 470.7	Under Construction through 2016 Mass Grading permit approved Final Site Plan currently being finalized
Outplay Adventures -Zip Line	Planned Amusement Park in Osceola County	Crosses MPs 470.5 to 470.7	Q2 2014 Approved, currently under construction 12 months
Century City	Planned Mixed-Use Development in Osceola County	Crosses MPs 470.7 to 470.8	Construction anticipated after 2016 No formal permit application submitted to the county Marketing Property for Sale

TABLE 3.9.2-7

Existing and Planned Commercial and Industrial Developments in the Vicinity of the Southeast Market Pipelines Project

Project/Name	Description	Location and Proximity to the SMP Project	Status
Reedy Creek Improvement District/The Celebration Company	Planned Mixed-Use Development in Osceola County	Crosses MPs 471.5 to 473.3	Reasonable Foreseeable Future Conceptual Planning Property is being actively marketed for development No formal permit application submitted to the county
Global Village at Westmont	Global Village Residential Development	Crosses MPs 473.2 to 474.2, abuts Reunion Compressor Station	Rezoning requested on 128 non-contiguous acres
Citrus County Line			
Citrus Springs Subdivision	Residential Development in Citrus County, FL.	Crosses MPs 7.3 to 11.2	Ongoing project.
Water Well	Water well in Citrus County, FL.	Crosses MPs 11.9 to 12.2	Permitted and construction TBD.
Mini Farm Subdivision	Residential Development in Citrus County, FL.	Crosses MPs 12.3 to 15.3	Ongoing project.
Hunter's Creek Line			
BK Ranch	Planned Mixed-Use Development in Osceola County	Crosses MPs 2.2 to 3.5	Reasonable Foreseeable Future Conceptual Planning No formal permit application submitted to the county
Brown Ranch Six	Planned Residential Development in Osceola County	Crosses MPs 3.9 to 6.6	Reasonable Foreseeable Future Conceptual Planning No formal permit application submitted to the county
Siesta Lago	Planned Expansion to Existing Improvements in Osceola County	Abuts MPs 6.6 to 7.0, crosses at MP 7.1	Reasonable Foreseeable Future Conceptual Planning No formal permit application submitted to the county
BAOR Inc.	Planned Mixed-Use/Commercial Development in Osceola County	Crosses MPs 7.2 to 7.3	Reasonable Foreseeable Future Conceptual Planning No formal permit application submitted to the county
Frank M Townsend	Planned Residential Development in Osceola County	Crosses MPs 7.7 to 7.9	Reasonable Foreseeable Future Conceptual Planning No formal permit application submitted to the county
The Princess Resort Homes	Planned Resort Development in Osceola County	Crosses MPs 8.0 to 8.1	Reasonable Foreseeable Future Conceptual Planning No formal permit application submitted to the county

TABLE 3.9.2-7

Existing and Planned Commercial and Industrial Developments in the Vicinity of the Southeast Market Pipelines Project

Project/Name	Description	Location and Proximity to the SMP Project	Status
Myron M. Miller	Planned Mixed-Use/ Residential Development in Osceola County	Crosses MPs 8.5 to 9.2	Reasonable Foreseeable Future Marketing Property for Sale No formal permit application submitted to the county
Sonoma/Jen FL X	Planned Residential Development in Osceola County	Crosses MPs 9.3 to 9.5	Under Construction Q2 2014 thru 2015 Site Plan Approved
Enclave/KB Home	Planned Residential Development in Osceola County	152 feet south of MP 9.7	Under Construction Q2 2014 thru 2015 Permit Approved
Dyer Blvd LLC	Planned Commercial Development in Osceola County	152 feet south of MP 9.7	Reasonable Foreseeable Future
City Of Kissimmee Shingle Creek Regional Trail	Planned multi-use recreational trail in the City of Kissimmee	Crosses at MP 9.3, Collocated from MPs 9.3 to 9.7	Under Construction Q2 2014 thru 2016 Permit Approved
Carroll Street Widening Project - City of Kissimmee	City road widening project	Parallels from MP 9.7 to 10.7; crosses MPs 10.2 and 10.7	Designed and engineered; bonding process may start in 2015
Tapestry Development (formerly Bronson DRI)	Proposed for mixed-use purposes, including residential, commercial, open space, and wetland preservation in the City of Kissimmee	153 feet south of MP 9.8	Construction initiated in 2013; sales began in 2014. No identified schedule or date for buildout or phases.
Mattamy	Planned Residential Development in Osceola County	152 feet south of MP 10.1	Under Construction Q2 2014 thru 2016 Permit Approved
Carroll Street Prop.	Planned Mixed Use/Commercial Development in Osceola County	Crosses MP 10.4	Reasonable Foreseeable Future Preliminary meeting with City of Kissimmee No formal permit application on file
Bronsons LLP	Vacant Commercial Property in Osceola County	Crosses MPs 10.4 to 10.7	Reasonable Foreseeable Future Holding property for future sale No formal permit application on file
Flora Ridge DRI	Partially completed Planned Unit Development in the City of Kissimmee, FL; mixed-use development parcels crossed by Project are not developed.	Located along a portion of the southwest perimeter of the DRI between MPs 10.7 and 11.5	No identified schedule or date for buildout of phases
Kelley Properties	Vacant Commercial in Osceola County Extension of Flora Blvd proposed on south side of property from Thacker Ave east to John Young Parkway	147 feet northwest of MP 10.5	Reasonable Foreseeable Future Conceptual Planning No formal permit application on file

TABLE 3.9.2-7

Existing and Planned Commercial and Industrial Developments in the Vicinity of the Southeast Market Pipelines Project

Project/Name	Description	Location and Proximity to the SMP Project	Status
ICI Orlando	Vacant Residential in Osceola County	Crosses MPs 10.7 to 10.9	Reasonable Foreseeable Future Conceptual Planning Marketing property for sale No formal permit application on file
Kelley Properties	Vacant Residential in Osceola County	Crosses MPs 11.0R to 11.5	Reasonable Foreseeable Future Conceptual Planning
Prospect Properties	Vacant Land in Osceola County	Crosses MPs 11.5 to 11.6	Reasonable Foreseeable Future Conceptual Planning No formal permit application on file
Osceola Corporate Center DRI	Designated master plan land use types crossed by Project include mixed-use (parcels 10, 11, 16), jurisdictional wetlands, approved Upland Mitigation Area. Parcels 11 and 16 currently undeveloped.	MPs 11.6 to 13.1: crosses 1.6 miles of undeveloped parcels.	Originally approved 1989 Several Amendments, most recent July 2013 Current buildout December 2014
Crossland Phase II	Planned Mixed-Use/Residential Development in Osceola County	Crosses MPs 12.0 to 12.3	Mixed Use/Residential Master Planned No formal permit application on file
Crossland Phase I	Planned Commercial Mixed-Use Development: 420,000 SF Retail/Hotel in Osceola County	Crosses MPs 12.3 to 13.1	Approved and currently under Construction Q2 2014 thru 2015 Permit Approved
Florida Southeast Connection Project			
Progress Energy Florida Loughman Substation	Non-residential	Crosses MPs 1.4 to 1.4	Approved Site Plan
New Destiny Church	Non-residential	Crosses MPs 1.4 to 1.5	Approved Site Plan
Shopping Center	Non-residential	Crosses at MP 1.7	Unknown – Identified through landowner consultation, no existing records or permits on file with Polk County have been located to date.
Tropical Lakes	Subdivision Site Review TR	Crosses MPs 2.1 to 2.3	Approved Site Plan
Aviana Two A	Subdivision Site Review Plan	Crosses MPs 2.3 to 2.5	Approved Site Plan
Providence N4	Subdivision Site Review Plan	Crosses MPs 2.3 to 2.5	Approved Site Plan
N. Davenport MHE #2 Verizon	Non-Residential Site Plan	Crosses MPs 2.7 to 2.9	Approved Site Plan
Campbell Crane Company 6713	Non-residential	Crosses MPs 3.0 to 3.1	Approved Site Plan
Lake Marion Development	Zoning Approval	Crosses MPs 13.5 to 13.8 and MPs 14.0 to 15.5	Re-zoning Approved 2009; no other related developments or approvals.
Watersong AKA Country Creek	Subdivision Site Review WA	Crosses MPs 5.4 to 5.7	Approved Site Plan
Sand Hill Fire Rescue Station	Non-residential	Crosses MPs 16.4 to 16.4	Approved Site Plan

TABLE 3.9.2-7

Existing and Planned Commercial and Industrial Developments in the Vicinity of the Southeast Market Pipelines Project

Project/Name	Description	Location and Proximity to the SMP Project	Status
Estes Groves	Low Density Residential and Multi Use Village Center	Crosses MPs 19.9 to 21.1	Master Concept Plan on file, initial Future Land Use and Zoning hearings complete
Multi Use Village Center Future Land Use	Moderate Density Single Family Residential and Multi Use Village Center	0.2 mile west of MP 20.5	Intent to complete build out of the Multi Use Village Center and be compatible with the Estes Groves Development.
St. Helena Sand Mine 9713	Non-residential	Crosses MPs 23.6 to 23.8	Approved Site Plan
Mountain Lake Corporation	Non-Residential Site Plan	Crosses MPs 25.0 to 25 5	Approved Site Plan
Mountain Lake Corporation	Non-Residential Site Plan	Crosses MPs 25.7 to 25.7	Approved Site Plan
Mountain Lake Corporation	Non-Residential Site Plan	Crosses MP 25.8	Approved Site Plan
The Pentecostals of Lake Wales 0804	Non-Residential Site Plan	Crosses MP 30.6	Approved Site Plan
Florida Rock-Diamond Sand Mine	Subdivision Site Review Plan	2,038 feet north of MP 30.9	Approved Site Plan
Monier Lifetile Training Center	Non-Residential Site Plan	Crosses MP 31.4	Approved Site Plan
Lake Wales Facility Rinker 0803	Non-Residential Site Plan	Crosses MPs 31.4 to 31.7	Approved Site Plan
Monier Lifetile 0803	Non-Residential Site Plan	Crosses MPs 31.4 to 31.6	Approved Site Plan
CEMEX Construction Materials Florida, LLC 0810/0811	Non-Residential Site Plan	Crosses MPs 31.6 to 31.9	Approved Site Plan
Citrosuco North America, Inc.	Non-Residential Site Plan	Crosses MPs 31.9 to 32.7	Approved Site Plan
Carson Mini-Warehouses 0812	Subdivision Site Review TR	Crosses MPs 33.3 to 33.4	Approved Site Plan
Lake Aurora Christian Assembly	Non-Residential Site Plan	Crosses MPs 34.2 to 34.4	Approved Site Plan
Calvary Baptist Church 0914	Non-Residential	Crosses MPs 38.9 to 39.1	Approved Site Plan
Central Polk Parkway	Florida Department of Transportation Project. The Central Polk Parkway is proposed as a six-lane, new alignment highway in Polk County that will serve as additional north/south routes in the central Polk County regional transportation network.	1,500 feet west of approximate MP 20.0	Project Development and Environmental Study Phase. Not scheduled for construction.
State Route 60 Widening	Florida Department of Transportation road widening project.	Crossed / Co-located approximate MPs 31.0 to 74.0	Project Development and Environmental Study Phase. Not scheduled for construction.
Oakwood Subdivision	Residential Subdivision	Crossed, Approximate MP 28.0 / 29.0	Preliminary Plan Approved; No recent activity.
Industrial Site	Proposed Industrial Site	65 feet east of MP 72.8	Proposed

TABLE 3.10.1-2

Existing Population Levels and Trends in the Southeast Market Pipelines Project Area

Project/Location	2000 Population	2010 Population	2013 Population Estimate	Population Density (persons/sq. mi.) 2010	Change in Population (2000-2013) (percent)	Change in Population (2010-2013) (percent)
Federal						
U.S.	281,421,906	308,745,538	316,128,839	87.4	12.3	2.4
HILLABEE EXPANSION PROJECT						
State						
Alabama	4,447,100	4,779,753	4,833,722	94.4	8.7	1.1
County						
Autauga	43,671	54,571	55,246	91.8	26.5	1.2
Chilton	39,593	43,643	43,951	63.0	11.0	0.7
Choctaw	15,922	13,859	13,426	15.2	-15.7	-3.1
Coosa	12,202	11,539	10,898	17.7	-10.7	-5.6
Dallas	46,365	43,820	41,996	44.8	-9.4	-4.2
Tallapoosa	41,475	41,616	41,203	58.1	-0.7	-1.0
Community						
Alexander City	15,008	14,875	14,876	364.2	-0.9	0.0
Billingsley	116	144	143	110.2	23.3	-0.7
Butler	1,952	1,894	1,841	340.2	-5.7	-2.8
Clanton	7,800	8,619	8,635	392.9	10.7	0.2
Goodwater	NA	1,475	1,391	227.1	NA	-5.7
Hissop CDP [a]	--	658	--	36.0	--	--
Lisman	653	539	522	208.4	-20.1	-3.2
Kellyton	--	217	201	225.2	--	-7.4
Needham	97	94	93	164.2	-4.1	-1.1
New Site	848	773	759	78.4	-10.5	-1.8
Rockford	428	477	456	144.2	6.5	-4.4
SABAL TRAIL PROJECT						
State						
Alabama	4,447,100	4,779,753	4,833,722	94.4	8.7	1.1
County						
Chambers	36,583	34,215	34,162	57.4	-6.6	-0.2
Lee	115,092	140,247	150,933	230.8	31.1	7.6
Russell	49,756	52,947	59,585	82.6	19.8	12.5
Tallapoosa	41,475	41,616	41,203	58.1	-0.7	-1.0
Community						
Alexander City	15,008	14,875	14,848	364.2	-1.1	-0.2
Auburn	42,987	53,470	53,817	919.3	25.2	0.6
Camp Hill	1,273	1,014	947	112.8	-25.6	-6.6
Cusseta	NA	123	111	47.0	NA	-9.8
Dadeville	3,212	3,230	3,221	202.6	0.3	-0.3
Daviston	267	214	252	23.4	-5.6	17.8
Goldville	37	55	73	55.8	97.3	32.7
Goodwater	1,633	1,475	1,399	226.6	-14.3	-5.2
Jacksons Gap	761	828	828	97.2	8.8	0.0
Kellyton	NA	217	351	228.4	NA	61.8
LaFayette	3,234	3,003	3,009	339.0	-7.0	0.2
Lanett	7,897	6,468	6,515	1,039.9	-17.5	0.7
New Site	848	773	770	78.4	-9.2	-0.4
Opelika	23,498	26,401	26,739	444.3	13.8	1.3

TABLE 3.10.1-2

Existing Population Levels and Trends in the Southeast Market Pipelines Project Area

Project/Location	2000 Population	2010 Population	2013 Population Estimate	Population Density (persons/sq. mi.) 2010	Change in Population (2000-2013) (percent)	Change in Population (2010-2013) (percent)
Phenix City	28,235	32,822	37,498	1,182.6	32.8	14.2
Smiths Station	21,756	4,926	4,991	747.1	-77.1	1.3
Valley	9,198	9,524	9,502	863.5	3.3	-0.2
Waverly	184	145	148	53.2	-19.6	2.1
State						
Georgia	8,186,453	9,687,653	9,992,167	168.4	22.1	3.1
County						
Brooks	16,450	16,243	16,066 [a]	32.9	-2.3	-1.1
Colquitt	42,053	45,498	46,034	83.6	9.5	1.2
Dougherty	96,065	94,565	93,933	287.7	-2.2	-0.7
Lee	24,757	28,298	28,800	79.5	16.3	1.8
Lowndes	92,115	109,233	113,129	220.2	22.8	3.6
Mitchell	23,932	23,498	23,200	45.9	-3.1	-1.3
Stewart	5,252	6,058	5,868	13.2	11.7	-3.1
Terrell	10,970	9,507	9,365	27.8	-14.6	-1.5
Webster	2,390	2,799	2,773	13.4	16.0	-0.9
Community						
Albany	76,939	77,434	76,185	1,404.7	-1.0	-1.6
Baconton	804	915	891	468.8	10.8	-2.6
Barwick	444	386	375	537.6	-15.5	-2.8
Berlin	595	551	566	748.0	-4.9	2.7
Bronwood	513	417	213	284.7	-58.5	-48.9
Camilla	5,669	5,360	5,084	863.7	-10.3	-5.1
Columbus	185,781	189,885	202,824	877.5	9.2	6.8
Coolidge	552	525	526	642.9	-4.7	0.2
Dasher	835	912	944	200.8	13.1	3.5
Dawson	5,058	4,540	4,396	1,210.3	-13.1	-3.2
Doerun	828	774	784	619.4	-5.3	1.3
Funston	426	449	453	394.5	6.3	0.9
Lake Park	549	733	734	528.3	33.7	0.1
Leesburg	2,633	2,896	2,969	586.7	12.8	2.5
Lumpkin	1,369	1,145	1,096	1,731.5	-19.9	-4.3
Morven	634	565	538	327.6	-15.1	-4.8
Moultrie	14,387	14,268	14,622	873.1	1.6	2.5
Parrott	156	158	153	202.9	-1.9	-3.2
Pavo	711	627	607	356.3	-14.6	-3.2
Quitman	4,638	3,850	3,722	932.8	-19.7	-3.3
Remerton	847	1,123	1,134	5,505.8	33.9	1.0
Richland	1,794	1,473	1,416	460.2	-21.1	-3.9
Riverside	57	35	36	167.6	-36.8	2.9
Sale City	319	380	368	207.2	15.4	-3.2
Sasser	393	279	265	357.3	-32.6	-5.0
Smithville	774	575	583	226.0	-24.7	1.4
Valdosta	43,724	54,518	56,481	1,521.7	29.2	3.6

TABLE 3.10.1-2

Existing Population Levels and Trends in the Southeast Market Pipelines Project Area

Project/Location	2000 Population	2010 Population	2013 Population Estimate	Population Density (persons/sq. mi.) 2010	Change in Population (2000-2013) (percent)	Change in Population (2010-2013) (percent)
State						
Florida	15,982,378	18,801,332	19,552,860	350.6	22.3	4.0
County						
Alachua	217,955	247,336	251,635	282.7	15.5	1.7
Citrus	118,085	141,236	139,467	242.8	18.1	-1.3
Gilchrist	14,437	16,939	16,880*	48.4	16.9	-0.3
Hamilton	13,327	14,799	14,728*	28.8	10.5	-0.5
Lake	210,528	279,047	303,753	316.6	44.3	8.9
Levy	34,450	40,801	39,952	36.5	16.0	-2.1
Marion	258,916	331,303	335,036	209.1	29.4	1.1
Orange	896,344	1,145,956	1,198,989	1,268.5	33.8	4.6
Osceola	172,493	268,685	288,077	202.4	67.0	7.2
Polk	483,924	602,095	616,447	334.9	27.4	2.4
Sumter	53,345	93,420	102,372	170.8	91.9	9.6
Suwanee	34,844	41,551	43,580	60.3	25.1	4.9
Community						
Alachua	6,098	9,059	9,378	260.7	53.8	3.5
Archer	1,289	1,118	1,141	162.2	-11.5	2.1
Bay Lake	23	47	49	2.2	113.0	4.3
Bell	349	456	453	273.6	29.8	-0.7
Belle Isle	5,531	5,988	6,403	2,573.7	15.8	6.9
Belleview	3,478	4,492	4,587	1,392.0	31.9	2.1
Branford	695	712	723	712.2	4.0	1.5
Bronson	964	1,113	1,102	267.9	14.3	-1.0
Bushnell	2,050	2,418	3,007	1,034.4	46.7	24.4
Center Hill	910	988	1,053	167.5	15.7	6.6
Clermont	9,333	28,742	30,033	2,108.4	221.8	4.5
Coleman	647	703	823	266.4	27.2	17.1
Crystal River	3,4585	3,108	3,062	502.1	-91.1	-1.5
Davenport	1,924	2,888	3,011	897.1	56.5	4.3
Dunnellon	1,898	1,733	1,756	278.3	-7.5	1.3
Edgewood	1,901	2,503	2,678	2,063.6	40.9	7.0
Fort White	409	567	559	236.5	36.7	-1.4
Fruitland Park	3,186	4,078	4,251	680.8	33.4	4.2
Groveland	2,360	8,729	9,711	582.6	311.5	11.2
Haines City	13,174	20,560	21,490	1,116.8	63.1	4.5
High Springs	3,863	5,350	5,535	243.7	43.3	3.5
Howey-in-the-Hills	956	1,098	1,139	412.8	19.1	3.7
Inglis	1,491	1,325	1,305	363.6	-12.5	-1.5
Inverness	6,789	7,210	7,194	948.5	6.0	-0.2
Jennings	833	878	868	301.5	4.2	-1.1
Kissimmee	47,814	59,682	65,173	2,816.0	36.3	9.2
Lady Lake	11,828	13,926	14,247	1,725.0	20.5	2.3
Lake Buena Vista	16	10	10	3.4	-37.5	0.0
Lee	352	352	333	146.6	-5.4	-5.4

TABLE 3.10.1-2

Existing Population Levels and Trends in the Southeast Market Pipelines Project Area

Project/Location	2000 Population	2010 Population	2013 Population Estimate	Population Density (persons/sq. mi.) 2010	Change in Population (2000-2013) (percent)	Change in Population (2010-2013) (percent)
Leesburg	15,956	20,117	21,142	653.2	32.5	5.1
Live Oak	6,480	6,850	6,974	904.6	7.6	1.8
Mascotte	2,687	5,101	5,251	448.4	95.4	2.9
Minneola	5,435	9,403	9,434	919.2	73.6	0.3
Newberry	3,316	4,950	5,263	92.5	58.7	6.3
Ocala	45,943	56,315	57,468	1,56.2	25.1	2.0
Orlando	185,951	238,300	255,483	2,327.3	37.4	7.2
Otter Creek	121	134	132	93.7	9.1	-1.5
Polk City	1,516	1,562	1,603	919.2	5.7	2.6
St. Cloud	20,074	35,183	40,918	1,981.3	103.8	16.3
Trenton	1,617	1,999	2,014	585.0	24.6	0.8
Webster	805	785	883	592.4	9.7	12.5
Wildwood	3,924	6,709	6,594	186.6	68.0	-1.7
Williston	2,297	2,768	2,732	410.5	18.9	-1.3
Yankeetown	629	502	502	65.7	-20.2	0.0
FLORIDA SOUTHEAST EXPANSION PROJECT						
State						
Florida	15,982,378	18,801,310	19,552,860	350.6	22.3	4.0
County						
Martin	126,731	146,318	151,263	269.2	19.4	3.4
Okeechobee	35,910	39,996	39,330	52.0	9.5	-1.7
Osceola	172,493	268,685	298,504	202.4	73.1	11.1
Polk	483,924	602,095	623,009	334.9	28.7	3.5
St. Lucie	192,695	277,789	286,832	485.7	48.9	3.3
Community						
Davenport	1,924	2,888	3,011	897.1	56.5	4.3
Dundee	2,912	3,717	3,880	368.4	33.5	4.4
Haines City	13,174	20,560	21,490	1,116.8	63.12	4.5
Lake Wales	10,194	14,225	14,916	761.0	46.3	4.9

NA Data unavailable.

[a] CDP = Census-designated place. Defined as "… the statistical counterparts of incorporated places, and are delineated to provide data for settled concentrations of population that are identifiable by name but are not legally incorporated under the laws of the state in which they are located" (Census.gov, 2015a).

Sources: Census.gov, 2015b.

TABLE 3.10.1-3

Existing Economic Conditions for the Southeast Market Pipelines Project Area

Project/Location	Per capita Income	Civilian Workforce	Unemployment Rate (percent)	Top Three Industries [a]
Federal				
U.S.	$28,051	156,533,205	9.3	E, R, P
HILLABEE EXPANSION PROJECT				
State				
Alabama	$23,587	2,248,665	10.3	E, M, R
County				
Autauga	$25,253	26,387	8.6	E, R, M
Chilton	$21,132	20,298	11.3	E, C, M
Choctaw	$19,354	5,349	15.6	E, M, C
Coosa	$18,855	5,050	13.8	M, E, C
Dallas	$16,907	17,542	19.4	E, M, R
Tallapoosa	$21,609	18,653	11.6	E, M, R
Community				
Alexander City	$18,185	6,465	10.1	M, E, R
Billingsley	$18,535	58	3.4	E, M, T
Butler	$20,090	796	4.5	E, R, A
Clanton	$21,395	4,341	11.1	R, M, E
Goodwater	$13,772	486	13.6	M, E, R/T
Hissop	$10,863	247	45.7	E, M, A
Lisman	$10,174	181	19.3	R, E, A
Kellyton	$10,424	115	18.3	M, E, P
Needham	$31,505	30	0.0	M, E, R
New Site	$15,998	338	13.9	M, E, R
Rockford	$13,514	117	7.7	E, C, M
SABAL TRAIL PROJECT				
State				
Alabama	$23,587	2,248,665	10.3	E, M, R
County				
Chambers	$18,478	15,484	16.0	M, E, R
Lee	$23,162	70,202	9.7	E, R, M
Russell	$18,792	24,483	11.7	E, A, R
Tallapoosa	$21,609	18,653	11.6	E, M, R
Community				
Alexander City	$18,185	6,465	10.1	M, E, R
Auburn	$23,749	26,838	8.7	E, R, P
Camp Hill	$13,051	358	14.0	E, M, R
Cusseta	$18,105	63	17.5	M, T, E
Dadeville	$16,528	1,271	13.9	E, M, R
Daviston	$20,529	161	15.5	T, R/M, E
Goldville	$23,326	23	47.8	E, O, P
Goodwater	$13,772	486	13.6	M, E, R/T
Jacksons Gap	$14,169	333	4.5	M, E, R
Kellyton	$10,424	115	18.3	M, E, P
LaFayette	$13,851	1,074	18.5	M, E, C
Lanett	$14,842	2,642	22.0	M, E, R
New Site	$15,998	338	13.9	M, E, R
Opelika	$22,934	13,459	7.4	E, R, M
Phenix City	$19,904	15,002	11.7	E, A, R
Smiths Station	$18,771	2,343	14.8	E, R, M

TABLE 3.10.1-3

Existing Economic Conditions for the Southeast Market Pipelines Project Area

Project/Location	Per capita Income	Civilian Workforce	Unemployment Rate (percent)	Top Three Industries [a]
Valley	$18,459	4,445	12.3	M, E, P
Waverly	$25,641	121	15.7	E, R, C
State				
Georgia	$25,309	4,789,521	10.7	E, R, M
County				
Brooks	$20,142	7,471	13.8	E, M, Ag
Colquitt	$17,830	20,609	8.5	E, M, R
Dougherty	$19,140	42,493	15.5	E, R, A
Lee	$25,481	13,667	7.6	E, R, M
Lowndes	$19,867	52,017	12.4	E, R, A
Mitchell	$15,912	9,045	10.3	M, E, R
Stewart	$14,218	2,334	14.4	E, M, Pu
Terrell	$17,102	4,010	15.1	E, M, R
Webster	$20,389	1,263	6.7	E, M, C
Community				
Albany	$17,273	34,698	16.3	E, M, R
Baconton	$11,588	302	5.6	M, E, R
Barwick	$10,472	165	33.3	M, R, C
Berlin	$10,392	215	7.9	M, P/E, Ag/W
Bronwood	$16,916	154	13.0	E, C, R
Camilla	$15,125	2,245	9.9	E, M, R
Columbus	$22,761	83,528	10.5	E, F, R
Coolidge	$11,731	196	10.7	E, M/R, W
Dasher	$20,789	520	6.3	E, C, R
Dawson	$13,959	1,803	21.4	E, M, R
Doerun	$15,486	420	13.1	E, C, M
Funston	$14,316	361	2.5	E, C, A
Lake Park	$19,365	395	12.9	R, E, P
Leesburg	$24,955	1,501	8.0	E, R, P/A
Lumpkin	$17,843	694	13.7	E, M, Pu
Morven	$11,843	173	16.8	Ag, E, M
Moultrie	$17,795	5,827	7.3	E, M, R
Parrott	$22,077	58	8.6	M/R, T/F/A
Pavo	$19,803	243	10.7	M, E, W
Quitman	$13,629	1,535	18.3	E, P, O
Remerton	$12,265	943	13.0	A, R, E
Richland	$12,090	863	15.9	M, E, Pu
Riverside	$14,994	13	30.8	F/M, P, R
Sale City	$12,263	166	12.7	M, E, R
Sasser	$14,963	172	12.2	M/R, P, E/A
Smithville	$12,203	242	14.9	E, R, P
Valdosta	$17,879	26,512	14.8	E, R, A
State				
Florida	$26,451	9,270,826	11.3	E, R, P
County				
Alachua	$25,287	126,305	7.9	E, R, A
Citrus	$23,195	53,121	15.7	E, R, A
Gilchrist	$19,217	7,052	16.7	E, C, R
Hamilton	$16,227	5,286	14.3	E, R, Pu

TABLE 3.10.1-3

Existing Economic Conditions for the Southeast Market Pipelines Project Area

Project/Location	Per capita Income	Civilian Workforce	Unemployment Rate (percent)	Top Three Industries [a]
Lake	$24,674	133,002	11.3	E, A, R
Levy	$18,902	16,695	13.0	E, R, C
Marion	$22,191	137,069	13.4	E, R, A
Polk	$21,674	274,329	11.9	E, R, A
Orange	$25,103	637,091	11.2	A, E, P
Osceola	$19,728	140,450	12.4	A, E, R
Sumter	$26,317	24,245	11.7	E, R, A
Suwannee	$18,379	17,732	9.8	E, R, Pu
Community				
Alachua	$28,978	4,150	8.2	E, P, R
Archer	$18,900	521	9.0	E, P, Pu
Bay Lake	$25,172	9	22.0	A
Bell	$17,633	294	9.2	R, E, P
Belle Isle	$40,194	3,236	9.9	E, P, A/R
Belleview	$15,184	1,735	11.3	P, R, A
Branford	$15,956	490	9.6	E, R, C
Bronson	$16,053	635	9.0	E, A, Pu
Bushnell	$20,431	1,037	11.7	E, C, M
Center Hill	$12,189	326	3.4	C/R, E, O
Clermont	$23,332	12,793	10.7	E, A, R
Coleman	$14,484	340	8.2	A, E, C
Crystal River	$33,918	1,294	7.8	E, A, C
Davenport	$15,582	1,468	12.5	A, E, C
Dunnellon	$22,788	552	19.2	E, R, P
Edgewood	$42,503	1,461	6.2	E, A, P
Fort White	$18,832	350	8.0	E, R, O
Fruitland Park	$20,928	1,863	8.7	T, Pu, R
Groveland	$18,456	4,269	11.7	A, E, R
Haines City	$15,443	8,521	11.1	A, E, R
High Springs	$21,874	2,549	10.5	E, Pu, R
Howey-in-the-Hills	$36,859	609	4.4	E, T, Pu
Inglis	$16,135	428	21.5	E, T, A
Inverness	$19,222	2,337	18.7	E, A, P
Jennings	$11,305	374	13.4	M, E, Ag
Kissimmee	$17,100	32,402	12.0	A, R, E
Lady Lake	$23,468	4,642	12.2	A, C, E
Lake Buena Vista	$36,300	4	0.0	P, O
Lee	$18,650	305	14.1	C, T, E
Leesburg	$17,520	8,492	11.8	--
Live Oak	$15,277	2,357	14.7	E, R, A
Mascotte	$13,477	2,610	12.4	M, R, C
Minneola	$20,907	5,091	7.4	E, A, P
Newberry	$23,694	2,802	5.9	E, P, R
Ocala	$21,472	25,160	14.0	E, R, P
Orlando	$25,550	142,802	11.4	A, E, P
Otter Creek	$8,154	89	30.3	C, Pu, R
Polk City	$35,224	1,035	17.9	E, A, M
St. Cloud	$20,106	19,586	12.7	E, R, A
Trenton	$16,360	977	17.7	E, R, C

TABLE 3.10.1-3

Existing Economic Conditions for the Southeast Market Pipelines Project Area

Project/Location	Per capita Income	Civilian Workforce	Unemployment Rate (percent)	Top Three Industries [a]
Webster	$13,721	370	5.4	E, R, C/Pu
Wildwood	$24,589	2,161	11.4	E, R, A
Williston	$17,849	1,296	8.0	E, R, Ag
Yankeetown	$22,994	226	11.5	C, M, A
FLORIDA SOUTHEAST CONNECTION PROJECT				
State				
Florida	$26,451	9,270,826	11.3	E, R, P
County				
Martin	$34,522	66,107	12.5	E, R, P
Okeechobee	$17,899	16,903	13.7	E, Ag, C
Osceola	$19,729	140,450	12.4	A, E, R
Polk	$21,674	274,329	11.9	E, R, A
St. Lucie	$23,062	277,789	15.6	E, R, C
Community				
Davenport	$15,582	1,468	7.8	A, E, C
Dundee	$17,599	1,822	3.4	E, R, M
Haines City	$14,943	8,814	6.6	A, E, C
Lake Wales	$18,416	5,468	8.0	E, R, A

[a] Industries:
A = Arts, entertainment, recreation, and accommodation and food services
Ag = Agriculture, forestry, fishing and hunting, and mining
C = Construction
E = Educational, health, and social services
F = Finance and insurance, real estate, and rental and leasing
M = Manufacturing
O = Other services, except public administration
P = Professional, scientific, management, administrative, and waste management services
Pu = Public administration
R = Retail trade
T = Transportation and warehousing, and utilities

Source: Census.gov, 2015c

TABLE 3.10.1-4

Existing Housing Accommodations in the Southeast Market Pipelines Project Area

Project/Location	Total Housing Units [a]	Total Vacancy Rate (percent) [a]	Rental Vacancy Rate (percent) [a]	Units for Seasonal Recreation [a, b]	Hotels, Motels, and Campgrounds [c, d, e, f, g, h, i, j, k]
HILLABEE EXPANSION PROJECT					
Alabama					
County					
Autauga	22,077	9.7	5.3	266	11
Chilton	19,240	15.3	5.8	718	6
Choctaw	7,301	27.4	5.8	378	5
Coosa	6,466	29.3	8.3	891	0
Dallas	20,248	20.1	5.0	408	9
Tallapoosa	22,046	25.9	1.8	2,933	8
Community					
Alexander City	6,582	11.6	1.3	150	10
Billingsley	75	17.3	0.0	1	0
Butler	930	16.3	0.0	16	4
Clanton	4,014	12.0	7.2	23	11
Goodwater	810	12.8	3.8	11	0
Hissop CDP	382	15.4	0.0	3	NA
Kellyton	144	18.1	18.5	5	0
Lisman	221	13.1	0.0	6	0
Needham	70	38.6	0.0	7	0
New Site	363	11.6	0.0	8	NA
Rockford	234	15.4	3.4	1	0
SABAL TRAIL PROJECT					
Alabama					
County					
Chambers	17,000	19.8	14.6	288	5
Lee	62,638	11.6	6.2	1,056	43
Russell	24,979	16.3	12.1	294	9
Tallapoosa	22,046	25.9	1.8	2,933	6
Community					
Alexander City	6,582	11.6	1.3	150	6
Auburn	24,236	11.8	5.8	397	23
Camp Hill	543	27.4	0.0	17	0
Cusseta	57	19.3	0.0	1	0
Dadeville	1,350	14.6	0.0	37	0
Daviston	124	17.3	0.0	5	0
Goldville	24	0.0	0.0	0	0
Goodwater	698	14.6	3.8	11	0
Jacksons Gap	455	28.6	0.0	3	0
Kellyton	144	18.1	18.5	5	0
LaFayette	1,311	21.2	5.8	11	0
Lanett	3,156	23.0	5.2	16	3
New Site	363	11.6	0.0	8	0
Opelika	12,401	13.0	7.1	40	19
Phenix City	15,275	15.1	11.7	92	9
Smiths Station	1,997	11.1	16.2	15	1
Valley	4,810	21.6	28.0	20	2
Waverly	124	7.3	0.0	5	0

TABLE 3.10.1-4

Existing Housing Accommodations in the Southeast Market Pipelines Project Area

Project/Location	Total Housing Units [a]	Total Vacancy Rate (percent) [a]	Rental Vacancy Rate (percent) [a]	Units for Seasonal Recreation [a, b]	Hotels, Motels, and Campgrounds [c, d, e, f, g, h, i, j, k]
Georgia					
County					
Brooks	7,685	16.1	3.8	212	1
Colquitt	18,300	13.8	7.7	212	6
Dougherty	40,820	12.0	7.1	182	22
Lee	10,382	7.3	7.8	61	0
Lowndes	44,256	9.6	2.8	123	1
Mitchell	9,015	18.4	1.4	203	1
Stewart	2,387	18.0	3.3	79	1
Terrell	4,110	19.3	14.1	136	0
Webster	1,516	11.0	6.0	378	40
Community					
Albany	33,450	12.6	7.0	131	22
Baconton	415	8.2	0.0	3	0
Barwick	196	17.9	0.0	6	0
Berlin	260	22.7	19.0	0	0
Bronwood	185	19.5	16.7	1	0
Camilla	2,159	12.2	5.1	10	1
Columbus	82,770	12.8	9.9	356	2
Coolidge	302	21.5	11.0	2	0
Dasher	422	6.4	9.7	4	0
Dawson	1,844	15.7	0.0	15	1
Doerun	407	15.2	12.0	6	0
Funston	266	12.4	0.0	2	0
Lake Park	357	19.3	0.0	4	8
Leesburg	1,103	11.9	8.4	0	0
Lumpkin	645	13.8	5.0	12	1
Morven	215	13.0	0.0	3	0
Moultrie	6,264	15.6	8.3	41	6
Parrott	97	40.2	0.0	4	0
Pavo	274	13.5	0.0	6	0
Quitman	2,027	21.8	6.1	26	1
Remerton	657	9.3	4.9	4	0
Richland	813	14.4	0.0	8	0
Riverside	6	0.0	0.0	0	0
Sale City	178	0.6	0.0	0	0
Sasser	177	22.6	6.5	2	0
Smithville	228	26.3	14.5	1	0
Valdosta	23,069	10.9	5.5	96	31
Florida					
County					
Alachua	112,587	14.2	9.4	1,042	10
Citrus	77,825	23.6	10.8	6,598	21
Gilchrist	7,250	17.8	10.6	528	1
Hamilton	5,743	22.1	12.0	304	1
Lake	144,786	19.0	16.7	8,804	46
Levy	19,974	20.9	11.4	1,545	8
Marion	163,797	17.7	11.9	7,426	45

TABLE 3.10.1-4

Existing Housing Accommodations in the Southeast Market Pipelines Project Area

Project/Location	Total Housing Units [a]	Total Vacancy Rate (percent) [a]	Rental Vacancy Rate (percent) [a]	Units for Seasonal Recreation [a, b]	Hotels, Motels, and Campgrounds [c, d, e, f, g, h, i, j, k]
Orange	487,014	15.6	11.4	13,633	292
Osceola	127,764	27.8	11.1	21,655	185
Polk	280,954	21.0	10.5	23,241	40
Sumter	53,387	21.7	23.4	6,871	25
Suwanee	19,025	16.5	9.4	1,053	7
Community					
Alachua	4,220	9.0	10.0	37	4
Archer	508	7.5	4.4	4	0
Bay Lake	13	53.8	100.0	0	0
Bell	225	12.0	9.0	4	0
Belle Isle	2,636	14.0	10.5	29	1
Belleview	2,215	18.6	26.7	57	2
Branford	432	16.9	7.7	9	2
Bronson	584	15.8	3.7	16	0
Bushnell	1,381	31.3	14.4	161	8
Center Hill	390	17.9	0.0	100	1
Clermont	12,023	12.0	10.2	450	24
Coleman	354	18.4	0.0	5	0
Crystal River	2,555	36.9	20.5	295	15
Davenport	1,419	35.1	12.0	238	29
Dunnellon	1,302	33.7	25.3	106	5
Edgewood	1,199	13.8	0.0	24	0
Fort White	372	15.3	0.0	3	0
Fruitland Park	1,644	18.1	31.0	13	3
Groveland	3,143	17.5	20.6	89	0
Haines City	9,249	25.6	7.4	914	7
High Springs	2,211	19.5	12.3	25	6
Howey-in-the-Hills	658	21.1	21.6	32	1
Inglis	864	24.7	12.7	87	3
Inverness	4,086	17.0	4.9	209	6
Jennings	308	8.1	8.0	7	1
Kissimmee	26,937	21.7	13.9	1,774	179
Lady Lake	8,468	18.0	20.6	627	6
Lake Buena Vista	6	0.0	0.0	0	38
Lee	243	22.2	7.8	1	0
Leesburg	10,909	19.5	16.8	303	12
Live Oak	2,956	13.7	4.7	31	5
Mascotte	1,654	17.0	38.3	18	0
Minneola	3,693	15.4	16.9	48	0
Newberry	2,341	11.5	5.6	13	0
Ocala	26,978	17.3	11.4	237	38
Orlando	120,519	17.9	11.1	1,942	253
Otter Creek	91	29.7	0.0	7	0
Polk City	853	12.4	0.0	28	4
St. Cloud	14,486	9.9	7.8	408	6
Trenton	924	11.5	4.3	9	1

TABLE 3.10.1-4

Existing Housing Accommodations in the Southeast Market Pipelines Project Area

Project/Location	Total Housing Units [a]	Total Vacancy Rate (percent) [a]	Rental Vacancy Rate (percent) [a]	Units for Seasonal Recreation [a, b]	Hotels, Motels, and Campgrounds [c, d, e, f, g, h, i, j, k]
Webster	454	18.5	10.1	4	4
Wildwood	3,546	16.1	26.6	634	12
Williston	1,181	14.8	2.7	12	3
Yankeetown	542	48.0	31.7	147	2
FLORIDA SOUTHEAST CONNECTION PROJECT					
Florida					
County					
Martin	78,037	23.7	11.9	7,475	63
Okeechobee	18,379	27.3	9.0	2,561	69
Osceola	127,764	27.8	11.1	21,655	250
Polk	280,954	21.0	10.5	23,241	286
St. Lucie	136,690	23.6	16.3	12,486	9
Community					
Davenport	1,419	35.1	12.0	238	155
Dundee	2,045	21.0	0	115	44
Haines City	9,249	25.6	7.4	914	30
Lake Wales	7,092	19.6	11.5	244	68

NA Data unavailable.

Source (All Projects):

[a] Census.gov, 2015c.

Hillabee Expansion Project Sources:

[b] Census.gov, 2015b.

[c] Census.gov, 2015d.

[d] HotelMotels.Info, 2015.

[e] RV Park Reviews.com, 2015

Sabal Trail Project Sources:

[f] Google.com, 2015.

[g] RV Park Reviews, 2015.

FSC Project Sources:

[h] Hotels and Motels.Info, 2013.

[i] RV Park Store, 2015.

[j] Some campgrounds and/or parks listed under the FSC Project contained over 100 sites available for lodging purposes.

[k] Visit Central Florida.org, 2015.

TABLE 3.10.1-5

Public Service Infrastructure in the Southeast Market Pipelines Project Area

Project/State/ County	Number of Fire Stations [a, d, i]	Nearest Distance to Mainline/ Facility (miles)	Number of Hospitals & Medical Facilities/ Hospital Beds [b, e, i]	Nearest Distance to Mainline/ Facility (miles)	Number of Police & Sheriffs [c, f, g, j]	Nearest Distance to Mainline/ Facility (miles)	Number of Public Schools [c, h, k]
HILLABEE EXPANSION PROJECT							
Alabama							
Autauga	7	< 1.0	1/47	19.7	3	9.1	13
Chilton	16	5.9	1/60	8.8	5	8.2	12
Choctaw	7	5.2	1/25	1.2	4	1.3	6
Coosa	9	8.5	0/0	--	6	< 1.0	4
Dallas	11	8.3	1/149	20.6	4	20.8	13
Tallapoosa	15	2.9	2/79	29.0	5	3.3	6
SABAL TRAIL PROJECT							
Alabama							
Chambers	9	3.7	1/175	9.8	1/13	7.1	14
Lee	29	2.5	1/373	7.0	1/80	5.5	32
Russell	13	1.5	2/76	11.6	1/64	8.6	19
Tallapoosa	16	2.1	2/97	5.4	1/87	5.5	12
Georgia							
Brooks	2	4.6	1/25	4.3	2/34	5.0	4
Colquitt	20	1.8	2/132	0.6	2/96	3.5	14
Dougherty	12	4.6	2/541	6.0	3/645	5.4	30
Lee	7	8.9	0/0	NA	1/9	7.8	7
Lowndes	36	3.6	2/376	10.0	1/155	8.5	22
Mitchell	9	1.1	1/181	13.0	2/27	11.0	9
Stewart	4	1.8	1/25	4.2	2/14	2.0	3
Terrell	5	1.2	0/0	NA	2/30	4.1	4
Webster	2	8.2	0/0	NA	1/5	8.1	2
Florida							
Alachua	26	4.4	4/1,575	11.0	4/576	9.2	65
Citrus	15	4.4	2/326	0.8	1/181	9.6	27
Gilchrist	5	4.1	0/0	NA	1/22	4.8	6
Hamilton	6	16.0	0/0	NA	1/6	15.2	10
Lake	39	3.2	3/624	6.1	3/245	3.1	59
Levy	9	4.7	1/40	5.5	2/47	1.0	17
Marion	37	0.4	5/835	12.6	2/265	3.5	63
Orange	79	5.4	4/4,021	7.0	1/1,375	14.0	247
Osceola	23	2.2	2/319	3.0	2/240	2.5	67
Polk	56	7.6	5/1,744	9.3	1/560	20.0	159
Sumter	7	9.2	1/134	2.6	3/77	1.9	12
Suwannee	11	0.9	1/15	4.6	2/47	5.5	12
FLORIDA SOUTHEAST CONNECTION PROJECT							
Florida							
Martin	17	1.1	3/424	19.8	7	5.1	49
Okeechobee	5	0.1	1/100	10.6	2	11.2	28
Osceola	32	2.7	4/514	4.8	8	5.7	73
Polk	59	0.2	6/1804	2.2	40	2.6	210
St. Lucie	17	9.6	5/795	16.7	17	10.7	73

TABLE 3.10.1-5

Public Service Infrastructure in the Southeast Market Pipelines Project Area

Project/State/ County	Number of Fire Stations [a, d, i]	Nearest Distance to Mainline/ Facility (miles)	Number of Hospitals & Medical Facilities/ Hospital Beds [b, e, i]	Nearest Distance to Mainline/ Facility (miles)	Number of Police & Sheriffs [c, f, g, j]	Nearest Distance to Mainline/ Facility (miles)	Number of Public Schools [c, h, k]

NA Data unavailable

Hillabee Expansion Project Sources:

[a] Fire department Locator (Firedepartment.net) and county government websites. Includes volunteer stations.

[b] U.S. Census Bureau, County and City Data Book, 2007.

[c] Individual county government websites and Sherriff's Department's websites.

Sabal Trail Project Sources:

[d] U.S. Fire Administration, 2014.

[e] HRSA.gov, 2015.

[f] PoliceOne, 2014.

[g] Florida Department of Law Enforcement, 2014.

[h] National Center for Education and Statistics, 2014.

FSC Project Sources:

[i] University of Florida GeoPlan Center, 2013.

[j] USACops, 2014.

[k] Public School Review, 2013.

TABLE 3.10.1-6

Popular Tourism Attractions in the Southeast Market Pipelines Project Area

Project/State/County	Tourism Opportunities
HILLABEE EXPANSION PROJECT	
Alabama	
Autauga [a]	The Capitol Hill golf complex offers golfing and hosts the Yokohama Tire Ladies Professional Golf Association Classic each year.
	The town of Prattville offers historical activities such as the Prattaugan Museum and Heritage Center, Old Prattville, and the Daniel Pratt Historic District.
Chilton [b, c]	The Lay Lake and Lake Mitchell along the Coosa River offers fishing.
	The Talladega National Forest offers hiking and scenic views.
	The Confederate Memorial Park offers historical activities and features such as cemeteries and a Civil War museum.
Choctaw [b, c]	The Black Belt Birding Trail offers birding opportunities at several locations, including the Bladon Springs State Park, the Choctaw National Wildlife Refuge, and Coffeeville Lake (part of the Choctaw National Wildlife Refuge).
	The Zach Rogers Park (also known as City Park) offers general outdoor recreation.
Coosa [b, c]	The Five Star Plantation offers hunting.
	Lay, Martin, and Mitchell Lakes offer fishing, including multiple annual fishing tournaments.
	The Coosa Wildlife Management Area offers hunting and fishing.
Dallas [b, c]	The Old Cahawba Archaeological Park and Paul M. Grist State Park offer general outdoor recreation.
	The Paul M. Grist State Park offers fishing, swimming, boating, hiking, horseback riding, and camping.
Tallapoosa [d]	Lake Martin offers boating, swimming, and fishing.
	Wind Creek State Park offers camping, picnicking, and hiking.
	The Horseshoe Bend National Military Park in a National Military Park that offers Civil War activities and features.
	The Alexander City Jazz Fest occurs annually in June and is one of central Alabama's largest events.
SABAL TRAIL PROJECT	
Alabama	
Tallapoosa [a]	Lake Martin one of the largest man-made lakes in the U.S., offers boating, swimming, and fishing
	Wind Creek State Park offers camping, picnicking, and hiking.
	The Horseshoe Bend National Military Park in a National Military Park that offers Civil War activities and features.
	The Alexander City Jazz Fest occurs annually in June and is one of central Alabama's largest events.
Chambers [b]	Lake West Point, Lake Martin, Lake Harris, and Lake Walter F. George offer fishing and boating.
	The Alabama Shakespeare Festival offers live theater entertainment.
Lee [c]	The Opelika Northside Historic District, home of the Victorian Front Porch Christmas tour, features driving and walking tours of historic turn-of-the-century homes.
	Chewacla State Park offers boating, swimming, fishing, hiking, and other outdoor recreational activities.
	Auburn-Opelika offers internationally recognized golf courses such as the Robert Trent Jones Golf Trail at Grand National, the Auburn Links at Mill Creek, and the Indian Pines Golf Course among others.
Russell [d, e]	The Eufaula National Wildlife Refuge offers wildlife viewing, hiking, hunting, and fishing in Lake Eufaula.
	Fort Mitchell offers a fully restored historical site, museum, and visitors center.
	The Phenix City Parks and Recreation Board hosts the Rockin' the Amp summer concert series.
Georgia	
Brooks	Brooks County is primarily comprised of rural, agricultural areas and, as such, does not offer many tourism opportunities.
Colquitt [a]	The Sunbelt Ag Expo hosts 1,200 exhibitors annually.
	Downtown Moultrie is listed on the National Register of Historic Places and offers a variety of antique specialty shops.
	Reed Bingham State Park offers fishing, hiking, swimming, biking, and camping.
	The Calico Arts and Crafts Show offers over 500 vendors of fine arts and handmade crafts.

TABLE 3.10.1-6

Popular Tourism Attractions in the Southeast Market Pipelines Project Area

Project/State/County	Tourism Opportunities
Dougherty [b]	The Thronateeska Heritage Center offers several historic buildings centered around the former Albany rail road depot and includes the Wetherbee Planetarium and the Science Discovery Center and Museum of History.
	The Albany Civil Rights Museum offers tours and monthly concerts by the Freedom Singers.
Lee [c, d]	The Grand Island Club offers an 18-hole golf course, tennis facilities, pro shop, and restaurant.
	Lake Chehaw offers boating, fishing, and water skiing.
Lowndes [e]	The city of Valdosta has four historic districts that are listed on the National Register of Historic Places; a driving tour offers an overview of the districts.
	Grand Bay Wildlife Management Area offers fishing, canoeing, hiking, camping and deer and small game hunting.
Mitchell [f]	The Flint River Park offers camping, fishing, bird watching, and picnicking.
	The Flint River Outpost offers canoe and kayak rental for day trips on the Flint River.
	The Directional Sign in Pelham, GA is a popular landmark for tourists that points the way to various locations around the world, such as Cairo, Egypt and Athens, Greece.
Stewart [g, h]	The Eufaula National Wildlife Refuge offers wildlife viewing, hiking, hunting, and fishing in Lake Eufaula (FWS, 2015).
	Providence Canyon offers a view of the unconsolidated sandstone bluffs created during the Cretaceous Period.
	Florence Marina State Park offers a visitors center with historical data on the town of Florence and displays of fossils and Native American artifacts.
Terrell [i]	The first Saturday in May, the Terrell County Historic Preservation Society hosts its Annual Tour of Homes.
	Terrell County has numerous game hunting plantations that offer deer, dove, and hog hunting as well as lodging.
Webster	Webster County is primarily comprised of rural, agricultural areas and, as such, does not offer many tourism opportunities.
Florida	
Alachua [a, b]	Paynes Prairie Preserve State Park offers hiking, boating, wildlife viewing, and fishing.
	The Gainesville Raceway hosts the National Hot Rod Association Gatornationals every March.
	Dudley Farm Historic State Park offers access to a historic “Cracker” farm with a visitors center and staff dressed in period clothing performing routine farming chores.
Citrus [c, d]	Fort Cooper State Park offers hiking, bird watching, wildlife viewing, and picnicking.
	The Withlacoochee State Trail offers 46 miles of paved trail for biking, hiking, running, and skating.
	The Withlacoochee South Paddling trail is designated as an Outstanding Florida Waterway and offers canoeing, kayaking, and camping.
	Crystal River Archaeological State Park is a 61-acre pre-Colombian, Native American burial mound site that is open to the public. The park offers interpretive exhibits, as well as boating, fishing, bird watching, and wildlife viewing.
Gilchrist [c, e]	The Santa Fe River offers fishing and canoeing. The Santa Fe River Canoe Trail is a 26-mile-long canoeing trail that traverses the northern border of Gilchrist County.
	Fanning Springs State Park offers hiking, wildlife viewing through a mix of upland forest and flood plain swamp.
	The Nature Coast Trail offers 32 miles of paved trail for biking and horseback riding.
	Blue Springs, Hart Springs, and Otter Springs campgrounds offers both tent and RV camping sites.
Hamilton [c, f, g, h]	The Stephen Foster Folk Culture Center State Park hosts the Florida Folk Festival, the oldest state folk festival in the U.S., on Memorial Day Weekend and an Antiques, Arts, and Collectibles event in July.
	Big Shoals State Park offers Florida’s only Class III whitewater rapids on the Suwannee River as well as hiking, biking, horseback riding, and wildlife viewing.
	Gibson Park on the Suwannee River offers boating, fishing, camping and hiking opportunities.
	Suwannee River State Park, located in Hamilton and Suwannee Counties, offers hiking, fishing, picnicking, canoeing, and camping. The park also contains earthworks built during the Civil War, one of the oldest cemeteries in Florida, and a paddle wheel shaft from a 19th century steamboat.
Lake [c, i]	Lake Griffin State Park offers fishing, wildlife viewing, camping, hiking, canoeing, and kayaking.
	The Annual Wings & Wildflowers Festival happens in October in Leesburg and offers eco-tours, field trips, and birding and wildflower programs featuring guest speakers on a variety of birding and native plant topics.

TABLE 3.10.1-6

Popular Tourism Attractions in the Southeast Market Pipelines Project Area

Project/State/County	Tourism Opportunities
	The National Training Center in Clermont is known as the "World Triathlon Destination" and offers state-of-the-art training facilities. The National Training Center attracts Olympians and world-class athletes from around the world.
	Green Mountain Scenic Overlook and Trailhead offers hiking and views from the highest point in Florida at approximately 130 feet above sea level.
Levy [c, j]	Two Tails Ranch and All About Elephants offers educational exhibits, programs, and special events that are designed to promote public education about elephants and other exotic animal species.
	Fanning Springs State Park offers swimming, snorkeling, boating, hiking, camping, fishing, and wildlife viewing.
	The Lower Suwannee Wildlife Refuge offers bird watching, wildlife viewing, fishing, canoeing, hunting, and interpretive walks throughout the refuge.
Marion [c, k]	Rainbow Springs Sate Park contains the fourth largest natural spring in Florida and offers swimming, snorkeling, canoeing, and kayaking, as well as camping and picnicking.
	Silver Springs State Park is home to one of the last uninhabited spring runs in Florida and offers canoeing, kayaking, biking, hiking, horseback riding, bird watching, wildlife viewing, and camping.
	The Bubba Race Way in Ocala offers dirt track racing on one of the largest clay tracks in American every Saturday night.
Orange [l, m, n]	Walt Disney World Resort, Universal Orlando Resort, and Sea World Parks are some of the most popular tourist destinations in the country and offer family-oriented theme park entertainment.
	The College Park Jazz Festival is one of Central Florida's most popular social events of the year. The festival takes place in October each year.
	Orange County is one of the premiere golf destinations in the world and offers over 170 golf courses, such as the Lake Nona Golf & Country Club, the Orange Lake Resort, and the Flacon's Fire Golf Club.
Osceola [c, o]	The Kennedy Space Center Visitor's Complex offers educational exhibits and activities about the American space program.
	Fun Spot American is an amusement park located in Kissimmee that offers family-oriented amusement rides for all ages.
	Lake Kissimmee State Park, located in both Osceola and Polk Counties, offers fishing, boating, swimming, hiking, birding, wildlife viewing and camping.
Polk [c, p]	Lake Kissimmee State Park, located in both Osceola and Polk Counties, offers fishing, boating, swimming, hiking, birding, wildlife viewing and camping.
	The Sun 'n Fun International Fly-In and Expo takes place in April and is the second largest air show in the country.
	Legoland Resort is an interactive theme park and offers amusement rides, a water park, and entertainment, as well as a botanical garden.
	The Bok Tower Gardens is a National Historic Landmark located in Lake Wales and features historic landscaped gardens, the Mediterranean-style Pinewood Estate, and various gift shops and dining options.
Sumter [q]	The Richloam Wildlife Management Area is located within the Withlacoochee State Forest and offers hunting, fishing, wildlife viewing, camping, horseback riding, hiking, and biking.
	Lake Panasoffkee is a spring-fed Lake that offers bass and crappie fishing and boating.
	Dade Battlefield Historic State Park offers a hiking trail through the site of an historic battle that began the Second Seminole War. Every January, a reenactment of the battle is featured.
Suwannee [c, r]	Ichetucknee Springs State Park offers tubing, snorkeling, canoeing, swimming, hiking, wildlife viewing, and scuba diving.
	Suwannee River State Park, located in Hamilton and Suwannee Counties, offers hiking, fishing, picnicking, canoeing, and camping. The park also contains earthworks built during the Civil War, one of the oldest cemeteries in Florida, and a paddle wheel shaft from a 19th century steamboat.
	The Suwannee River Wilderness Trail is an eco-tourism destination that offers canoeing, kayaking, and camping.
FLORIDA SOUTHEAST CONNECTION PROJECT	
Florida	
Martin [a, b]	Southwest Florida Water Management District Properties, Snell Creek Trail offers hiking and wildflower viewing.
	Allapattah Flats (Williamson Ranch Parcel) offers hiking, biking, equestrian, camping, hunting, fishing, and wildlife viewing.

TABLE 3.10.1-6

Popular Tourism Attractions in the Southeast Market Pipelines Project Area

Project/State/County	Tourism Opportunities
Osceola/Polk [a, c]	The Florida National Scenic Trail (Unofficial Connectors: Old Kissimmee Road and SR 60) offers hiking and backpacking.
	Southwest Florida Water Management District Properties: Kissimmee River – KICCO Wildlife Management Area and Blanket Bay Marsh Boat-in Campsite offer Hunting, biking, wildlife viewing, and camping.
Polk [b, d, e, f, g]	The Bok Tower Gardens is a National Historic Landmark located in Lake Wales and features historic landscaped gardens, the Mediterranean-style Pinewood Estate, and various gift shops and dining options.
	Oakwood Country Club offers golfing.
	Lake Wales Ridge State Forest offers hiking trails, equestrian trails and facilities, camping, and picnic pavilion rentals.
	North Walk-in-Water Creek is located within Lake Wales Ridge State Forest and offers hiking, fishing, wildlife viewing, and canoeing.
	Kissimmee Chain of Lakes offers airboating, biking, canoeing, camping, fishing, hiking, hunting, and boating.
	Southwest Florida Water Management District Properties, Upper Lake Marion Creek Watershed Trail and WMA offers hiking, camping, fishing, and frogging.
	Walt Disney World and Epcot Center offers a family-oriented theme park with amusement park.
St. Lucie [h]	Bluefield Ranch Preserve offers hiking, mountain biking, and equestrian trails; wildlife observation, and camping.

Notes: Tourism opportunities listed under the Hillabee Expansion Project are not crossed by or within 0.25 mile of the project area.

With the exception of the Withlacoochee State Trail, Withlacoochee South Paddling Trail, Santa Fe River Paddling Trail, Nature Coast State Trail, and Richloam Wildlife Management Area, all tourism opportunities listed under the Sabal Trail Project are not crossed or within 0.25 mile of the project area.

With the exception of Walt Disney World and Epcot Center, all tourism opportunities listed under the FSC Project would either be crossed by or are within 0.25 mile of the project. Walt Disney World and Epcot center are located approximately 8 to 30 miles north of the project area.

HILLABEE EXPANSION PROJECT:

Sources:

[a] Autauga County Alabama: http://www.autaugaco.org/Default.asp?ID=13&pg=Visiting

[b] http://alabama.travel/

[c] http://www.alapark.com/

[d] Tallapoosa County Alabama: http://www.tallaco.com/

SABAL TRAIL PROJECT:

Alabama Sources:

[a] Tallapoosa County Alabama: http://www.tallaco.com/

[b] LaFayette Alabama: http://www.lafayetteal.com/

[c] Auburn and Opelika Tourism Bureau: http://www.aotourism.com/

[d] FWS, Lake Eufaula: http://www.fws.gov/eufaula/

[e] Russell County Alabama: http://www.rcala.com/index.html

Georgia Sources:

[a] Moultrie-Colquitt Chamber of Commerce: http://www.moultriechamber.com/#

[b] City of Albany & Dougherty County Website: http://www.albany.ga.us/

[c] Lee County Website: http://www.lee.ga.us/

[d] Lee County Chamber of Commerce: http://www.leechamber.net/

[e] Lowndes County Georgia: http://www.lowndescounty.com/

[f] Mitchell County Georgia: http://www.mitchellcountyga.net/index.html

[g] Stewart County Georgia: http://www.stewartcountyga.gov/

[h] New Georgia Encyclopedia: http://www.georgiaencyclopedia.org/

[i] Terrell County Chamber of Commerce: http://www.terrellcountygeorgia.org/index.php

TABLE 3.10.1-6

Popular Tourism Attractions in the Southeast Market Pipelines Project Area

Project/State/County	Tourism Opportunities
Florida Sources:	
[a]	Alachua County Visitors & Convention Bureau: http://www.visitgainesville.com/
[b]	National Hot Rod Association: http://www.nhra.com/events/event/gatornationals2014/
[c]	Florida State Parks: https://www.floridastateparks.org/interactive-map
[d]	Paddle Florida: http://www.paddleflorida.net/withlacoochee-paddle.htm
[e]	Gilchrist County Chamber of Commerce: http://gilchristcounty.com/things.html
[f]	Hamilton County Florida: http://www.hamiltoncountyflorida.com/index.aspx
[g]	Hamilton County Chamber of Commerce: http://www.hamiltoncountycoc.org/Home.php
[h]	Big Shoals State Park: https://www.floridastateparks.org/park/Big-Shoals
[i]	Lake County Florida: http://www.visitlakefl.com/
[j]	Visit Nature Coast.com: http://www.visitnaturecoast.com/
[k]	Explore Ocala Marion County, Florida: http://www.ocalamarion.com/
[l]	Orange County Government Florida: http://www.orangecountyfl.net/
[m]	College Park Partnership: http://www.collegeparkpartnership.com/
[n]	Visit Orlando: http://www.visitorlando.com/
[o]	Experience Kissimmee: http://www.experiencekissimmee.com/
[p]	Visit Central Florida.org: http://www.visitcentralflorida.org/
[q]	Discover Sumter Florida: http://discoversumterfl.com/
[r]	Suwannee County Chamber of Commerce: http://www.suwanneechamber.com/
FLORIDA SOUTHEAST CONNECTION PROJECT:	
Sources:	
[a]	Southwest Florida Water Management District: http://www.sfwmd.gov/portal/page/portal/sfwmdmain/home%20page
[b]	KICCO and Allapattah Flats WMAs: http://myfwc.com/viewing/recreation/location/regions#SW
[c]	Florida National Scenic Trail: http://www.fs.usda.gov/fnst
[d]	Bok Gardens: http://boktowergardens.org/
[e]	Oakwood Country Club: http://www.oakwoodgolfcourse.net/
[f]	Lake Wales Ridge State Forest (North Walk-in Water Creek): http://www.freshfromflorida.com/Divisions-Offices/Florida-Forest-Service/Our-Forests/State-Forests/Lake-Wales-Ridge-State-Forest
[g]	Walt Disney World, Epcot Center: Themed Entertainment Association, 2012
[h]	Bluefield Ranch Preserve: http://www.stlucieco.gov/beaches/75.htm

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Hillabee Expansion Project					
Rock Springs Loop					
Choctaw	784.7	Pineview Road	Dirt	Public	Open Cut
Choctaw	784.9	Unnamed Road	Dirt	Private	Open Cut
Choctaw	786.4	West Butler Road	Dirt	Public	Open Cut
Choctaw	786.4	Burlington Northern Railroad Co. (Abandoned)	Railroad	Public	Open Cut
Choctaw	789.2	County Road 11/Land Road	Paved	Public	Bore
Choctaw	791.1	County Road 24/Riderwood Drive	Paved	Public	Bore
Choctaw	791.4	Thursday Drive	Dirt	Public	Open Cut
Butler Loop					
Choctaw	791.8	Sandycut Road	Unconsolidated Gravel	Public	Bore
Choctaw	792.2	State Road 10/West Pushmataha Street	Paved	Public	Bore
Choctaw	793.4	Desotoville Avenue	Dirt	Public	Open Cut
Choctaw	794.1	Minor Road	Unconsolidated Gravel	Public	Bore
Choctaw	795.2	County Road 27 / Mt. Olive Road	Paved	Public	Bore
Choctaw	795.5	State Road 17/North Mulberry Avenue	Paved	Public	Bore
Billingsley Loop					
Autauga	887.4	County Road 106	Paved	Public	Open Cut
Autauga	887.6	U.S. Highway 82 / State Highway 6	Paved	Public	Bore
Autauga	888.4	County Road 26	Paved	Public	Bore
Autauga	888.5	County Road 169	Dirt	Public	Open Cut
Chilton	890.0	Autauga Northern Railroad, L.L.C.	Railroad	Public	Bore
Chilton	890.3	County Road 352/Billingsley Road	Dirt	Public	Open Cut
Autauga Loop					
Chilton	890.7	Fletcher Highway (Co. Rd. 62)	Paved	Public	Bore
Autauga	891.7	Bear Drive (Co. Rd. 37)	Paved	Public	Bore
Autauga	893.1	County Rd. 67	Dirt	Public	Open Cut
Autauga	894.2	County Rd. 55	Dirt	Public	Open Cut
Autauga	895.1	County Rd. 19	Paved	Public	Bore
Chilton	896.4	County Rd. 99	Dirt	Public	Open Cut
Chilton	897.5	County Rd. 49	Paved	Public	Bore
Verbena Loop					
Chilton	907.3	Baker Road / County Road 517	Dirt	Public	Open Cut
Chilton	907.9	County Road 519	Paved	Public	Open Cut
Chilton	908.0	County Road 520	Paved	Public	Open Cut
Proctor Creek Loop					
Coosa	912.3	Harris Road (Co. Rd. 1)	Paved	Public	Bore
Coosa	913.6	Barrett Road (Co. Rd. 27)	Paved	Public	Bore
Coosa	915.0	Harden Road	Dirt	Public	Open Cut
Coosa	915.8	Traveler's Rest Road	Unconsolidated Gravel	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Coosa	916.3	Jackson Trace Road (Co. Rd. 29)	Paved	Public	Bore
Hissop Loop					
Coosa	926.6	AL State Hwy. 22	Paved	Public	Bore
Alexander City Loop					
Tallapoosa	942.0	State Hwy 63	Paved	Public	Bore
Tallapoosa	942.2	Coke Ranch Road	Unconsolidated Gravel	Public	Bore
Tallapoosa	943.9	Campground Road (Co. Rd. 33)	Paved	Public	Bore
Tallapoosa	944.1	Private Drive	Paved	Private	Bore
Tallapoosa	947.5	Unnamed Road	Dirt	Private	Open Cut
Tallapoosa	948.3	Cowpens Road	Paved	Public	Bore
Tallapoosa	948.9	James Road	Paved	Public	Bore
Sabal Trail Project					
Alabama Mainline					
Tallapoosa	0.2	Oaktasasi Road	Asphalt	Private	Open Cut
Tallapoosa	0.4	Field Road	Dirt	Private	Open Cut
Tallapoosa	0.5	Field Road	Dirt	Private	Open Cut
Tallapoosa	0.8	Field Road	Dirt	Private	Open Cut
Tallapoosa	1.6	Field Road	Dirt	Private	HDD
Tallapoosa	1.7	Field Road	Dirt	Private	HDD
Tallapoosa	1.7	Field Road	Dirt	Private	HDD
Tallapoosa	1.7	Field Road	Dirt	Private	HDD
Tallapoosa	1.7	Field Road	Dirt	Private	HDD
Tallapoosa	1.8	Field Road	Dirt	Private	Open Cut
Tallapoosa	1.9	Field Road	Dirt	Private	Open Cut
Tallapoosa	2.1	Field Road	Dirt	Private	Open Cut
Tallapoosa	2.4	Field Road	Dirt	Private	HDD
Tallapoosa	2.4	CR-27 (Cowpens Road)	Asphalt	Public	HDD
Tallapoosa	2.5	SR-22	Asphalt	Public	HDD
Tallapoosa	2.6	Field Road	Dirt	Private	HDD
Tallapoosa	3.0	Field Road	Dirt	Private	Open Cut
Tallapoosa	3.1	Field Road	Dirt	Private	Open Cut
Tallapoosa	4.2	Ephesus Church Road	Asphalt	Public	Bore
Tallapoosa	4.6	Timber Trail (Gamble Cutoff Road)	Asphalt	Public	Bore
Tallapoosa	4.8	Private Road	Dirt	Private	Open Cut
Tallapoosa	5.4	Music Road	Dirt	Public	Open Cut
Tallapoosa	5.9	Timber Trail	Dirt	Public	Open Cut
Tallapoosa	6.5	Field Road	Dirt	Private	Open Cut
Tallapoosa	6.6	Field Road	Dirt	Private	Open Cut
Tallapoosa	6.9	Field Road	Dirt	Private	Open Cut
Tallapoosa	7.0	Field Road	Dirt	Private	HDD
Tallapoosa	7.7	Field Road	Dirt	Private	HDD
Tallapoosa	8.1	Field Road	Dirt	Private	Open Cut
Tallapoosa	8.3	Field Road	Dirt	Private	Open Cut
Tallapoosa	8.3	Field Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Tallapoosa	8.6	Parrot Road	Asphalt	Public	Bore
Tallapoosa	8.8	SR-49 (Horseshoe Bend Road)	Asphalt	Public	Bore
Tallapoosa	9.4	Field Road	Dirt	Private	Open Cut
Tallapoosa	9.5	Field Road	Dirt	Private	Open Cut
Tallapoosa	9.9	Old Sheppard Road	Asphalt	Public	Bore
Tallapoosa	10.6	Highfuller Sheep Hill Road (Duck Road)	Asphalt	Public	Bore
Tallapoosa	10.6	Edler Road	Asphalt	Public	Bore
Tallapoosa	11.3	Private Road	Gravel	Private	Open Cut
Tallapoosa	11.8	Field Road	Dirt	Private	Open Cut
Tallapoosa	11.9	Griffin Shoals Road	Asphalt	Public	Bore
Tallapoosa	12.1	Field Road	Dirt	Private	Open Cut
Tallapoosa	12.4	Field Road	Dirt	Private	Open Cut
Tallapoosa	12.7	Field Road	Dirt	Private	Open Cut
Tallapoosa	13.6	Private Road	Dirt	Private	Open Cut
Tallapoosa	13.8	CR-32 (Denver Road)	Asphalt	Public	Bore
Tallapoosa	13.9	Field Road	Dirt	Private	Open Cut
Tallapoosa	14.6	Field Road	Dirt	Private	Open Cut
Tallapoosa	14.7	Field Road	Dirt	Private	Open Cut
Tallapoosa	14.8	CR-44 (Dudleyville Road)	Asphalt	Public	Bore
Tallapoosa	15.2	Revendale Road	Dirt	Public	Bore
Tallapoosa	15.3	Field Road	Dirt	Private	Open Cut
Tallapoosa	16.0	Revendale Road	Dirt	Public	Bore
Tallapoosa	17.1	Field Road	Dirt	Private	Open Cut
Tallapoosa	18.5	Field Road	Dirt	Private	Open Cut
Tallapoosa	18.6	Field Road	Dirt	Private	Open Cut
Tallapoosa	18.6	Holloway Road	Asphalt	Public	Open Cut
Tallapoosa	18.7	Driveway	Gravel	Private	Open Cut
Tallapoosa	18.7	Holloway Road	Asphalt	Public	Open Cut
Tallapoosa	18.8	Field Road	Dirt	Private	Open Cut
Tallapoosa	19.4	CR-89	Asphalt	Public	Bore
Tallapoosa	19.7	Field Road	Dirt	Private	Open Cut
Tallapoosa	19.9	Field Road	Dirt	Private	Open Cut
Tallapoosa	20.4	Field Road	Dirt	Private	Open Cut
Chambers	20.5	CR-45 (Sargent Road)	Asphalt	Public	Bore
Chambers	20.8	Field Road	Dirt	Private	Open Cut
Chambers	21.1	CR-44 (Dudleyville Road / Camp Hill Road)	Asphalt	Public	Bore
Chambers	21.7	Field Road	Dirt	Private	Open Cut
Chambers	22.2	Field Road	Dirt	Private	Open Cut
Chambers	22.3	CR-43	Gravel	Public	Bore
Chambers	22.3	Field Road	Dirt	Private	Open Cut
Chambers	23.1	Driveway	Dirt	Private	Open Cut
Chambers	23.2	CR-38 (Camp Hill / Lafayette Highway)	Asphalt	Public	Bore
Chambers	23.5	US-50 (Veterans Memorial Parkway)	Asphalt	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Chambers	23.8	Field Road	Dirt	Private	Open Cut
Chambers	24.0	Field Road	Dirt	Private	Open Cut
Chambers	25.1	Field Road	Dirt	Private	Open Cut
Chambers	25.4	Field Road	Dirt	Private	Open Cut
Chambers	25.4	CR-11 (Lafayette/Waverly Highway)	Asphalt	Public	Bore
Chambers	26.0	Field Road	Dirt	Private	Open Cut
Chambers	26.3	CR-9 (High Pine Bell Road)	Asphalt	Public	Bore
Chambers	26.4	Field Road	Dirt	Private	Open Cut
Chambers	26.7	Field Road	Dirt	Private	Open Cut
Chambers	27.3	CR-12 (Old/New Harmony Road)	Asphalt	Public	Bore
Chambers	27.8	Private Road	Dirt	Private	Open Cut
Chambers	28.1	CR-16 (Wetumpka Road)	Asphalt	Public	Bore
Chambers	28.2	Driveway	Dirt	Private	Open Cut
Chambers	29.8	US-431	Asphalt	Public	Bore
Chambers	30.1	Field Road	Dirt	Private	Open Cut
Chambers	30.9	Field Road	Dirt	Private	Open Cut
Chambers	31.1	Field Road	Dirt	Private	Open Cut
Chambers	31.3	Field Road	Dirt	Private	Open Cut
Chambers	31.4	Field Road	Dirt	Private	Open Cut
Chambers	31.4	Field Road	Dirt	Private	Open Cut
Chambers	31.5	Field Road	Dirt	Private	Open Cut
Chambers	31.6	Private Road	Dirt	Private	Open Cut
Chambers	31.7	Field Road	Dirt	Private	Open Cut
Chambers	31.7	Field Road	Dirt	Private	Open Cut
Chambers	31.9	Field Road	Dirt	Private	Open Cut
Chambers	32.0	CR-27	Dirt	Public	Bore
Chambers	32.1	CR-94 (Boyds Road)	Dirt	Public	Bore
Chambers	32.4	Field Road	Dirt	Private	Open Cut
Chambers	32.7	Field Road	Dirt	Private	Open Cut
Chambers	32.9	Field Road	Dirt	Private	Open Cut
Chambers	33.1	Field Road	Dirt	Private	Open Cut
Chambers	33.8	Field Road	Dirt	Private	Open Cut
Chambers	34.0	Field Road	Dirt	Private	Open Cut
Chambers	34.2	Field Road	Dirt	Private	Open Cut
Chambers	34.3	Field Road	Dirt	Private	Open Cut
Chambers	34.5	CR-173 (Lafayette / Cusseta Road)	Dirt	Public	Open Cut
Chambers	34.7	Field Road	Dirt	Private	Open Cut
Chambers	35.2	Pine Belt Southern Railroad (Abandoned)	Railroad	Public	Open Cut
Chambers	35.8	CR-290	Asphalt	Public	Bore
Chambers	36.0	CR-174 (Lafayette Road)	Dirt	Public	Open Cut
Chambers	36.3	Field Road	Gravel	Private	Open Cut
Chambers	36.9	Private Road	Gravel	Private	Open Cut
Chambers	37.4	Field Road	Dirt	Private	Open Cut
Chambers	38.0	Private Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Chambers	38.1	Field Road	Dirt	Private	Open Cut
Chambers	38.4	CR-389 (St. Jefferson/Cusseta Road)	Asphalt	Public	Bore
Chambers	38.7	Field Road	Dirt	Private	Open Cut
Chambers	38.7	Field Road	Dirt	Private	Open Cut
Chambers	38.7	Field Road	Dirt	Private	Open Cut
Chambers	39.0	CSX Transporation (Active)	Railroad	Public	Bore
Chambers	39.8	CR-80	Dirt	Public	Open Cut
Lee	40.5	Field Road	Dirt	Private	Open Cut
Lee	40.9	US-85 (South Bound)	Asphalt	Public	Bore
Lee	40.9	US-85 (North Bound)	Asphalt	Public	Bore
Lee	41.2	CR-177 (Summers Road)	Asphalt	Public	Bore
Lee	41.3	Field Road	Dirt	Private	Open Cut
Lee	41.4	Field Road	Dirt	Private	Open Cut
Lee	41.8	Field Road	Dirt	Private	Open Cut
Lee	42.3	Field Road	Dirt	Private	Open Cut
Lee	42.3	Field Road	Dirt	Private	Open Cut
Lee	42.4	Field Road	Dirt	Private	Open Cut
Lee	42.8	Private Road	Dirt	Private	Open Cut
Lee	43.1	Field Road	Dirt	Private	Open Cut
Lee	43.2	Field Road	Dirt	Private	Open Cut
Lee	43.4	Field Road	Dirt	Private	Open Cut
Lee	43.5	Field Road	Dirt	Private	Open Cut
Lee	43.6	Field Road	Dirt	Private	Open Cut
Lee	43.7	Field Road	Dirt	Private	Open Cut
Lee	43.8	US-29 (West Point Parkway)	Asphalt	Public	Bore
Lee	43.9	Field Road	Dirt	Private	Open Cut
Lee	44.3	Field Road	Dirt	Private	Open Cut
Lee	44.5	Field Road	Dirt	Private	Open Cut
Lee	44.5	Field Road	Dirt	Private	Open Cut
Lee	44.6	Field Road	Dirt	Private	Open Cut
Lee	44.9	CR-390 (Ridge Road)	Asphalt	Public	Bore
Lee	45.0	Private Road	Dirt	Private	Open Cut
Lee	45.0	Field Road	Gravel	Private	Open Cut
Lee	45.1	Field Road	Gravel	Private	Open Cut
Lee	45.2	Field Road	Dirt	Private	Open Cut
Lee	45.4	Field Road	Dirt	Private	Open Cut
Lee	45.5	Field Road	Asphalt	Private	Open Cut
Lee	45.7	Field Road	Dirt	Private	Open Cut
Lee	45.7	Field Road	Dirt	Private	Open Cut
Lee	46.3	Field Road	Dirt	Private	Open Cut
Lee	46.8	CR-158 (Barlett Ferry Road / Quail Lake Road)	Asphalt	Public	Bore
Lee	47.1	Field Road	Dirt	Private	Open Cut
Lee	48.2	Driveway	Asphalt	Private	Open Cut
Lee	48.3	CR-155 (Rocky Ridge Road)	Asphalt	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Lee	48.7	Field Road	Dirt	Private	Open Cut
Lee	48.7	US-431/280 (Columbus Highway 1)	Asphalt	Public	Bore
Lee	48.7	US-431/280 (Columbus Highway 1)	Asphalt	Public	Bore
Lee	48.8	CR-391 (Old Columbus Road)	Asphalt	Public	Bore
Lee	49.3	Norfolk Southern Corporation (Active)	Railroad	Public	Bore
Lee	49.9	Private Road	Dirt	Private	Open Cut
Lee	50.3	Field Road	Dirt	Private	Open Cut
Lee	50.4	Field Road	Dirt	Private	Open Cut
Lee	51.1	Private Road	Gravel	Private	Open Cut
Lee	51.5	CR-148 (Spring Villa Road)	Dirt	Public	Bore
Lee	51.8	Field Road	Dirt	Private	Open Cut
Lee	52.4R	Field Road	Dirt	Private	Open Cut
Lee	52.5R	Field Road	Dirt	Private	Open Cut
Lee	52.6R	CR-150	Asphalt	Public	Bore
Lee	53.1	Field Road	Dirt	Private	Open Cut
Lee	53.1	Field Road	Dirt	Private	Open Cut
Lee	53.4	CR-145 (Jarrell Road)	Asphalt	Public	Bore
Lee	53.5	Field Road	Dirt	Private	Open Cut
Lee	53.5	Field Road	Dirt	Private	Open Cut
Lee	53.6	CR-140 (Crawford Road)	Dirt	Public	Bore
Lee	54.0	Field Road	Dirt	Private	Open Cut
Lee	54.1	Field Road	Dirt	Private	Open Cut
Lee	54.4	CR-144	Dirt	Public	Bore
Lee	55.5	Field Road	Dirt	Private	Open Cut
Lee	55.6	Field Road	Dirt	Private	Open Cut
Lee	55.8	SR-169	Asphalt	Public	Bore
Lee	55.9	Field Road	Dirt	Private	Open Cut
Lee	56.2	CR-138 (Crawford Road)	Dirt	Public	Open Cut
Lee	56.6	CR-170 (Story Road)	Asphalt	Public	Bore
Lee	57.1	CR-133 (Research Road)	Dirt	Public	Open Cut
Lee	57.5	Field Road	Dirt	Private	Open Cut
Lee	57.7	Field Road	Dirt	Private	Open Cut
Lee	57.9	CR-401 (Mims Trail Road)	Asphalt	Public	Bore
Lee	58.6R	Field Road	Dirt	Private	Open Cut
Lee	58.9R	Driveway	Dirt	Private	Open Cut
Lee	59.1R	Field Road	Dirt	Private	Open Cut
Lee	59.1R	Field Road	Dirt	Private	Open Cut
Lee	59.5R	Field Road	Dirt	Private	Open Cut
Lee	59.7R	Field Road	Dirt	Private	Open Cut
Lee	60.1	CR-129	Asphalt	Public	Bore
Lee	60.4	Driveway	Gravel	Private	Open Cut
Lee	60.6R	Private Road	Dirt	Private	Open Cut
Lee	60.7R	Driveway	Dirt	Private	Open Cut
Russell	60.8R	Malloy Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Russell	61.4R	Driveway	Gravel	Private	Open Cut
Russell	62.4	CR-175 (Flournoy Road)	Asphalt	Public	Bore
Russell	62.5	Field Road	Dirt	Private	Open Cut
Russell	62.6	US-80 (Crawford Road)	Asphalt	Public	Bore
Russell	63.0R	CR-77 (Pharris Road)	Asphalt	Public	Bore
Russell	63.0R	Field Road	Dirt	Private	Open Cut
Russell	63.5R	Field Road	Dirt	Private	Open Cut
Russell	64.0R	CR-27 (Brown Road)	Asphalt	Public	Bore
Russell	64.1R	Field Road	Dirt	Private	Open Cut
Russell	64.3R	Field Road	Dirt	Private	Open Cut
Russell	64.9	CR-23 (Richardson Road)	Asphalt	Public	Bore
Russell	65.4	Driveway	Gravel	Private	Open Cut
Russell	66.1	Field Road	Dirt	Private	Open Cut
Russell	66.2	Field Road	Dirt	Private	Open Cut
Russell	66.2	Field Road	Dirt	Private	Open Cut
Russell	66.2	Field Road	Dirt	Private	Open Cut
Russell	66.2	Field Road	Dirt	Private	Open Cut
Russell	66.5	Driveway	Gravel	Private	Open Cut
Russell	66.7R	Driveway	Gravel	Private	Open Cut
Russell	66.7R	CR-32 (Padgetts Road)	Asphalt	Public	Bore
Russell	66.8	Driveway	Dirt	Private	Open Cut
Russell	67.5	Driveway	Gravel	Private	Open Cut
Russell	67.8	Driveway	Asphalt	Private	Open Cut
Russell	67.9	SR-169	Asphalt	Public	Bore
Russell	68.0	Old SR-169	Asphalt	Public	Open Cut
Russell	68.5R	Field Road	Dirt	Private	Open Cut
Russell	68.7R	Field Road	Dirt	Private	Open Cut
Russell	68.9R	Field Road	Dirt	Private	Open Cut
Russell	69.1R	Private Road	Dirt	Private	Open Cut
Russell	69.7R	Field Road	Dirt	Private	Open Cut
Russell	69.7R	Field Road	Dirt	Private	Open Cut
Russell	70.1	Private Road	Dirt	Private	Open Cut
Russell	70.6	Field Road	Dirt	Private	Open Cut
Russell	70.8	Field Road	Dirt	Private	HDD
Russell	71.1	Field Road	Gravel	Private	Open Cut
Russell	71.3	Field Road	Dirt	Private	Open Cut
Russell	71.5	Field Road	Gravel	Private	Open Cut
Russell	71.8	Field Road	Asphalt	Private	Open Cut
Russell	72.1	US-431	Asphalt	Public	Bore
Russell	72.1	US-431	Asphalt	Public	Bore
Russell	72.2	US-137 (Unchee Hill Highway)	Asphalt	Public	Bore
Russell	72.3	Driveway	Dirt	Private	Open Cut
Russell	73.9	Pine Belt Southern Railroad (Abandoned)	Railroad	Public	Open Cut
Russell	74.3	Field Road	Dirt	Private	Open Cut
Russell	74.3	Field Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Russell	74.3	Private Road	Dirt	Private	Open Cut
Russell	74.3	Private Road	Dirt	Private	Open Cut
Russell	74.4	Fawn Drive	Dirt	Public	Open Cut
Russell	74.5	Whitetail Road	Asphalt	Public	Bore
Russell	74.6	Driveway	Gravel	Private	Open Cut
Russell	74.6	Driveway	Gravel	Private	Open Cut
Russell	74.9	Field Road	Dirt	Private	Open Cut
Russell	75.1	Lato Road	Asphalt	Public	Bore
Russell	75.2	Driveway	Asphalt	Private	Open Cut
Russell	75.4	CR-24 (Tarver Road)	Asphalt	Public	Bore
Russell	75.5	Private Road	Gravel	Private	Open Cut
Russell	75.5	Private Road	Gravel	Private	Open Cut
Russell	75.6	Field Road	Dirt	Private	Open Cut
Russell	75.7	Field Road	Dirt	Private	Open Cut
Russell	76.1	Field Road	Dirt	Private	Open Cut
Russell	76.1	Field Road	Dirt	Private	Open Cut
Russell	77.4	Field Road	Dirt	Private	Open Cut
Russell	77.5	Field Road	Dirt	Private	Open Cut
Russell	77.5	Field Road	Dirt	Private	Open Cut
Russell	77.6	Driveway	Dirt	Private	Open Cut
Russell	77.7	CR-39 (Nuckols Road)	Asphalt	Public	Bore
Russell	77.8	Field Road	Dirt	Private	Open Cut
Russell	78.1	Modling Lynn Road	Dirt	Private	Open Cut
Russell	78.2	Private Road	Dirt	Private	Open Cut
Russell	78.3	Field Road	Dirt	Private	Open Cut
Russell	78.5	Field Road	Dirt	Private	Open Cut
Russell	78.6	Field Road	Dirt	Private	Open Cut
Russell	79.4	CR-18 (Oswichee Road)	Asphalt	Public	Bore
Russell	79.7	McCoy Road	Dirt	Public	Open Cut
Russell	80.2	Field Road	Dirt	Private	Open Cut
Russell	80.2	Field Road	Dirt	Private	Open Cut
Russell	80.9	Field Road	Dirt	Private	Open Cut
Russell	81.7	Field Road	Dirt	Private	Open Cut
Russell	81.9	Field Road	Dirt	Private	Open Cut
Russell	82.0	Field Road	Dirt	Private	Open Cut
Russell	82.0	Field Road	Dirt	Private	Open Cut
Russell	82.2	Field Road	Dirt	Private	Open Cut
Russell	82.5	Field Road	Dirt	Private	Open Cut
Russell	83.4	Wildman Bottom Road	Dirt	Public	Open Cut
Russell	83.5	Field Road	Dirt	Private	Open Cut
Russell	83.6	Field Road	Dirt	Private	Open Cut
Russell	83.6	Field Road	Dirt	Private	Open Cut
Russell	83.9	SR-165 (Oswichee Highway)	Asphalt	Public	Bore
Russell	84.1	Field Road	Dirt	Private	Open Cut
Russell	84.4	Norfolk Southern Corporation (Active)	Railroad	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Russell	84.5	Field Road	Dirt	Private	Open Cut
Russell	84.5	Field Road	Dirt	Private	Open Cut
Russell	84.8	Field Road	Dirt	Private	Open Cut
Russell	84.9	Field Road	Dirt	Private	Open Cut
Russell	85.1	Private Road	Dirt	Private	Open Cut
Russell	85.6	Field Road	Dirt	Private	Open Cut
Russell	86.2	Private Road	Dirt	Private	HDD
Georgia Mainline					
Stewart	86.5	Field Road	Dirt	Private	HDD
Stewart	86.7	CR-34 (Omaha Union Road)	Dirt	Public	Open Cut
Stewart	87.8	Field Road	Dirt	Private	Open Cut
Stewart	87.9	CR-34 (Omaha Union Road)	Dirt	Public	Open Cut
Stewart	88.2	Field Road	Dirt	Private	Open Cut
Stewart	88.7	CR-34 (Omaha Union Road)	Dirt	Public	Open Cut
Stewart	89.3	Field Road	Dirt	Private	Open Cut
Stewart	89.6	CR-34 (Union Pleasant Grove Road)	Dirt	Public	Open Cut
Stewart	89.8	Field Road	Dirt	Private	Open Cut
Stewart	89.9	Field Road	Dirt	Private	Open Cut
Stewart	90.3	Field Road	Gravel	Private	Open Cut
Stewart	90.4	Driveway	Gravel	Private	Open Cut
Stewart	90.6	CR-35 (Mount Zion Road)	Dirt	Public	Open Cut
Stewart	90.8	State of Georgia Department of Transporation (Abandoned)	Railroad	Public	Bore
Stewart	91.2	Field Road	Dirt	Private	HDD
Stewart	91.6	Private Road	Dirt	Private	Open Cut
Stewart	91.6	SR-39 (Chattahoochee Valley Trail)	Asphalt	Public	Bore
Stewart	91.7	CR-25 (Edge Road)	Gravel	Public	Open Cut
Stewart	92.0	Field Road	Dirt	Private	Open Cut
Stewart	92.2	Field Road	Dirt	Private	Open Cut
Stewart	92.9	Field Road	Dirt	Private	Open Cut
Stewart	93.3	Field Road	Dirt	Private	Open Cut
Stewart	93.7	Field Road	Dirt	Private	Open Cut
Stewart	94.3R	Upper-Bellbottom Road	Dirt	Public	Open Cut
Stewart	94.6R	Field Road	Dirt	Private	Open Cut
Stewart	94.8R	Field Road	Dirt	Private	Open Cut
Stewart	94.9R	Field Road	Dirt	Private	Open Cut
Stewart	95.3R	Field Road	Dirt	Private	Open Cut
Stewart	95.6R	Field Road	Dirt	Private	Open Cut
Stewart	95.7R	Field Road	Dirt	Private	Open Cut
Stewart	96.6	Field Road	Dirt	Private	Open Cut
Stewart	97.5	Field Road	Dirt	Private	Open Cut
Stewart	97.9	Field Road	Dirt	Private	Open Cut
Stewart	97.9	State of Georgia Department of Transporation (Abandoned)	Railroad	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Stewart	98.0	Field Road	Dirt	Private	Open Cut
Stewart	98.6	Field Road	Dirt	Private	Open Cut
Stewart	99.0R	Field Road	Dirt	Private	Open Cut
Stewart	99.6	SR-27 / 1 (Martha Berry Highway)	Asphalt	Public	Bore
Stewart	99.6	SR-27 / 1 (Martha Berry Highway)	Asphalt	Public	Bore
Stewart	99.9	Field Road	Dirt	Private	Open Cut
Stewart	100.0	James Lane Loop	Dirt	Public	Open Cut
Stewart	100.3	James Lane Loop	Dirt	Public	Open Cut
Stewart	100.3	Private Road	Dirt	Private	Open Cut
Stewart	100.4	Field Road	Gravel	Private	Open Cut
Stewart	100.5	Field Road	Gravel	Private	Open Cut
Stewart	101.3R	Valley Road	Asphalt	Public	Open Cut
Stewart	101.6	Field Road	Dirt	Private	Open Cut
Stewart	101.9	Field Road	Dirt	Private	Open Cut
Stewart	102.6	Field Road	Dirt	Private	Open Cut
Stewart	102.8	Westbrook Road	Dirt	Public	Open Cut
Stewart	103.4	Field Road	Dirt	Private	Open Cut
Stewart	103.5	Field Road	Dirt	Private	Open Cut
Stewart	103.7	State of Georgia Department of Transporation (Abandoned)	Railroad	Public	Bore
Stewart	104.3	SR-27 /1 (Broad Street)	Asphalt	Public	Bore
Stewart	104.7	Field Road	Dirt	Private	Open Cut
Stewart	105.1	Field Road	Dirt	Private	Open Cut
Stewart	105.2	Field Road	Dirt	Private	Open Cut
Stewart	105.3	Field Road	Dirt	Private	Open Cut
Stewart	105.4	Field Road	Dirt	Private	Open Cut
Stewart	105.5	Field Road	Dirt	Private	Open Cut
Stewart	106.0	Field Road	Dirt	Private	Open Cut
Stewart	106.0	Private Road	Dirt	Private	Open Cut
Stewart	106.4	Dairy Road	Dirt	Public	Open Cut
Stewart	106.6	Field Road	Dirt	Private	Open Cut
Stewart	107.6	CR-84 (Carter Spur Road)	Asphalt	Public	Open Cut
Stewart	108.8	Field Road	Dirt	Private	Open Cut
Stewart	109.0	Field Road	Dirt	Private	Open Cut
Stewart	109.6	Field Road	Dirt	Private	Open Cut
Stewart	109.6	Field Road	Dirt	Private	Open Cut
Stewart	109.7	Field Road	Dirt	Private	Open Cut
Stewart	110.1	Private Road	Dirt	Private	Open Cut
Stewart	110.3	Field Road	Dirt	Private	Open Cut
Webster	110.5	Field Road	Dirt	Private	Open Cut
Webster	110.9	CR-101 (Kimbrough Road)	Asphalt	Public	Bore
Webster	110.9	State of Georgia Department of Transporation (Abandoned)	Railroad	Public	Bore
Webster	111.7	Private Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Webster	112.1	Private Road	Dirt	Private	Open Cut
Webster	112.3	Field Road	Dirt	Private	Open Cut
Webster	112.5	Field Road	Dirt	Private	Open Cut
Webster	112.6	CR-74 (Goodwin Pond Road)	Asphalt	Public	Bore
Webster	112.8	Field Road	Dirt	Private	Open Cut
Webster	113.4	SR-41	Asphalt	Public	Bore
Webster	113.6	Field Road	Dirt	Private	Open Cut
Webster	114.1	Field Road	Dirt	Private	Open Cut
Webster	114.6	Private Road	Dirt	Private	Open Cut
Webster	114.7	Field Road	Dirt	Private	Open Cut
Webster	114.8	SR-520 (East)	Asphalt	Public	Bore
Webster	114.8	SR-520 (West)	Asphalt	Public	Bore
Webster	115.2	Cotton Blossom Lane	Dirt	Public	Bore
Webster	115.7	Field Road	Dirt	Private	Open Cut
Webster	116.2	Field Road	Dirt	Private	Open Cut
Webster	117.0	CR-129 (Ben Williams Road)	Asphalt	Public	Bore
Webster	117.2	Field Road	Dirt	Private	Open Cut
Webster	117.6	Field Road	Dirt	Private	Open Cut
Webster	117.6	Private Road	Dirt	Private	Open Cut
Webster	118.0	Private Road	Dirt	Private	Open Cut
Webster	118.1	Field Road	Dirt	Private	Open Cut
Webster	118.4	CR-18 (TV Tower Road)	Asphalt	Public	Bore
Webster	118.5	CR-21 (Macedonia Church Road)	Asphalt	Public	Bore
Webster	119.0	CR-20 (Reddick Road)	Dirt	Public	Bore
Webster	119.0	Field Road	Dirt	Private	Open Cut
Webster	119.4	Field Road	Dirt	Private	Open Cut
Webster	119.6	Field Road	Dirt	Private	Open Cut
Webster	120.1	CR-5 (Pear Orchard Road/Chambless Street)	Asphalt	Public	Bore
Webster	120.1	CR-19 (Amos Road/Chambless Road)	Dirt	Public	Bore
Terrell	120.8	Field Road	Dirt	Private	Open Cut
Terrell	121.2	Field Road	Dirt	Private	Open Cut
Terrell	121.2	Field Road	Dirt	Private	Open Cut
Terrell	121.4	Field Road	Dirt	Private	Open Cut
Terrell	121.6	Herbert Majors Road (Pear Orchard Road)	Asphalt	Public	Bore
Terrell	121.9	Field Road	Dirt	Private	Open Cut
Terrell	122.4	CR-62 (Pritchard Pond Road)	Dirt	Public	Bore
Terrell	122.8	Field Road	Dirt	Private	Open Cut
Terrell	123.3	Field Road	Dirt	Private	Open Cut
Terrell	123.6	Field Road	Dirt	Private	Open Cut
Terrell	124.6	Warner Road	Asphalt	Public	Bore
Terrell	125.7	Field Road	Dirt	Private	Open Cut
Terrell	126.3	Field Road	Dirt	Private	Open Cut
Terrell	126.3	Kennedy Pond Road	Asphalt	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Terrell	126.8	SR-45 (Plains Highway)	Asphalt	Public	Bore
Terrell	127.4	SR-49 (Americus Highway)	Asphalt	Public	Bore
Terrell	127.6	Private Road	Gravel	Private	Open Cut
Terrell	128.1	Private Road	Gravel	Private	Open Cut
Terrell	128.3	Private Road	Gravel	Private	Open Cut
Terrell	129.0	Private Road	Dirt	Private	Open Cut
Terrell	129.5	Field Road	Dirt	Private	Open Cut
Terrell	129.6	Driveway	Dirt	Private	Open Cut
Terrell	129.6	Cox Road	Dirt	Public	Bore
Terrell	130.0	Private Road	Dirt	Private	Open Cut
Terrell	130.1	CR-157 (Scrap Israel Road)	Asphalt	Public	Bore
Terrell	130.2	Private Road	Dirt	Private	Open Cut
Terrell	130.3	Private Road	Dirt	Private	Open Cut
Terrell	130.5	Field Road	Dirt	Private	Open Cut
Terrell	131.5	SR-118 (Bronwood Highway)	Asphalt	Public	Bore
Terrell	131.5	Norfolk Southern Corporation (Active)	Railroad	Public	Bore
Terrell	131.7	Private Road	Dirt	Private	Open Cut
Terrell	131.9	Private Road	Dirt	Private	Open Cut
Terrell	132.5	CR-75 (George Jennings Road)	Asphalt	Public	Bore
Terrell	133.0	Buck Jones Road	Dirt	Public	Bore
Terrell	133.2	Field Road	Dirt	Private	Open Cut
Terrell	133.4	Field Road	Dirt	Private	Open Cut
Terrell	134.1R	CR-82 (Morris Fleming Road)	Asphalt	Public	Bore
Terrell	135.4	SR-32 (Leesbury Highway)	Asphalt	Public	Bore
Terrell	136.0	Callis Road	Asphalt	Public	Bore
Terrell	136.6	CR-105 (Pipeline Road)	Dirt	Public	Bore
Terrell	137.0	Field Road	Dirt	Private	Open Cut
Terrell	137.0	Field Road	Dirt	Private	Open Cut
Terrell	137.4	Private Road	Dirt	Private	Open Cut
Terrell	137.9	Driveway	Dirt	Private	Open Cut
Terrell	138.0	CR-155 (Macedonia Road)	Dirt	Public	Bore
Terrell	138.7	Field Road	Dirt	Private	Open Cut
Terrell	139.0	CR-114 (De Short Road)	Asphalt	Public	Bore
Terrell	139.1	Field Road	Dirt	Private	Open Cut
Terrell	139.2	Field Road	Dirt	Private	Open Cut
Terrell	139.4	Field Road	Dirt	Private	Open Cut
Terrell	140.2	Chain Gang Road	Asphalt	Public	Bore
Terrell	141.2	CR-113 (Horse Farm Road)	Dirt	Public	Bore
Lee	141.8	Sasser Road	Dirt	Public	Bore
Terrell	142.1	Seaboard Air Line Railway (Abandoned)	Railroad	Public	Bore
Terrell	142.8	SR-82 / 520 West	Asphalt	Public	Bore
Terrell	142.8	SR-82 / 520 East	Asphalt	Public	Bore
Terrell	143.8	Private Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Terrell	144.1	CR-116 (Cookville Road / Gander Lane)	Dirt	Public	Bore
Terrell	144.6	Field Road	Dirt	Private	Open Cut
Terrell	146.3	Field Road	Dirt	Private	Open Cut
Terrell	146.6	Field Road	Dirt	Private	Open Cut
Dougherty	146.7	Wadsworth Avenue	Asphalt	Public	Bore
Dougherty	147.5	Dunaway Drive	Dirt	Private	Open Cut
Dougherty	147.6	Old Dawson Road	Asphalt	Public	Bore
Dougherty	147.7	Field Road	Dirt	Private	Open Cut
Dougherty	147.9	Field Road	Dirt	Private	Open Cut
Dougherty	149.0	Hidden Lakes Drive	Dirt	Private	Open Cut
Dougherty	149.2	Field Road	Dirt	Private	Open Cut
Dougherty	149.2	Field Road	Dirt	Private	Open Cut
Dougherty	149.5	Field Road	Dirt	Private	Open Cut
Dougherty	149.5	Field Road	Dirt	Private	Open Cut
Dougherty	149.7	Field Road	Dirt	Private	Open Cut
Dougherty	149.7	Field Road	Dirt	Private	Open Cut
Dougherty	150.1	SR-234 (Gillonville Road)	Asphalt	Public	Bore
Dougherty	150.9	Eight Mile Road	Asphalt	Public	Bore
Dougherty	152.9	Field Road	Dirt	Private	Open Cut
Dougherty	153.2	Field Road	Asphalt	Private	Open Cut
Dougherty	153.4	Field Road	Dirt	Private	Open Cut
Dougherty	153.4	Norfolk Southern Corporation (Active)	Railroad	Public	Bore
Dougherty	154.3	Lockett Station Road	Asphalt	Public	Bore
Dougherty	154.3	West Oakridge Drive	Asphalt	Public	Bore
Dougherty	155.1	Field Road	Dirt	Private	Open Cut
Dougherty	156.0	Private Road	Dirt	Private	Open Cut
Dougherty	156.7	Private Road	Dirt	Private	Open Cut
Dougherty	157.5	Old Pretoria Road	Asphalt	Public	Bore
Dougherty	159.0	Lily Pond Road	Asphalt	Public	Bore
Dougherty	159.0	Field Road	Dirt	Private	Open Cut
Dougherty	159.4	SR-62/91 (Peter Zack Geer Highway Southbound)	Asphalt	Public	Bore
Dougherty	159.4	SR-62/91 (Peter Zack Geer Highway Northbound)	Asphalt	Public	Bore
Dougherty	161.8	Field Road	Dirt	Private	Open Cut
Dougherty	161.9	Blue Springs Road	Asphalt	Public	Bore
Dougherty	161.9	Kreg Avenue	Asphalt	Public	Bore
Dougherty	162.3	Namdi Street	Asphalt	Public	Bore
Dougherty	162.6	Victory Road	Asphalt	Public	HDD
Dougherty	164.2	Radium Springs Road	Asphalt	Public	Bore
Dougherty	164.3	CSX Transportation (Active)	Railroad	Public	Bore
Dougherty	164.4	Driveway	Dirt	Private	Open Cut
Dougherty	164.6	Williamsbury Road	Asphalt	Public	Bore
Dougherty	164.8	Field Road	Dirt	Private	Open Cut
Dougherty	164.8	CSX Transportation (Active)	Railroad	Public	Bore
Dougherty	165.0	Field Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Dougherty	165.2	Private Road	Dirt	Private	Open Cut
Dougherty	165.3	Race Track Road	Asphalt	Private	Open Cut
Dougherty	165.4	SR-19 / 3 (Southbound)	Asphalt	Public	Bore
Dougherty	165.4	SR-19 / 3 (Northbound)	Asphalt	Public	Bore
Dougherty	166.6	Field Road	Dirt	Private	Open Cut
Dougherty	167.2	CR-467 (Antioch Road)	Asphalt	Public	Bore
Dougherty	167.9	Dorough Avenue	Asphalt	Public	Bore
Dougherty	167.9	Palm Avenue	Asphalt	Public	Bore
Dougherty	168.3	Nelms Road	Asphalt	Public	Bore
Dougherty	168.7	Private Road	Dirt	Private	Open Cut
Dougherty	169.0	Field Road	Dirt	Private	Open Cut
Dougherty	169.4	Hancock Road	Asphalt	Public	Bore
Mitchell	170.2R	Field Road	Dirt	Private	Open Cut
Mitchell	170.2R	Field Road	Dirt	Private	Open Cut
Mitchell	170.4R	Field Road	Dirt	Private	Open Cut
Mitchell	170.4R	Field Road	Dirt	Private	Open Cut
Mitchell	170.6R	Field Road	Dirt	Private	Open Cut
Mitchell	171.0R	Field Road	Dirt	Private	Open Cut
Mitchell	171.5R	Field Road	Dirt	Private	Open Cut
Mitchell	171.7R	Field Road	Dirt	Private	Open Cut
Mitchell	171.7R	Field Road	Dirt	Private	Open Cut
Mitchell	172.4	Field Road	Dirt	Private	Open Cut
Mitchell	172.5	Field Road	Dirt	Private	Open Cut
Mitchell	173.1	Briarwood Road	Dirt	Private	Open Cut
Mitchell	173.4	Shady Road	Dirt	Public	Open Cut
Mitchell	174.1	Hatcher Hill Road	Dirt	Public	Open Cut
Mitchell	174.4	Field Road	Dirt	Private	Open Cut
Mitchell	175.7	Private Road	Dirt	Private	Open Cut
Mitchell	176.1	Gravel Hill Road	Asphalt	Public	Bore
Mitchell	176.2	SR-112	Asphalt	Public	Bore
Mitchell	176.2	Atlantic and Gulf Railroad (Abandoned)	Railroad	Public	Bore
Mitchell	177.0	Sagebrush Road	Dirt	Public	Open Cut
Mitchell	177.8	Field Road	Dirt	Private	Open Cut
Mitchell	178.1	Field Road	Dirt	Private	Open Cut
Mitchell	179.2	Morey Hill Road	Concrete	Public	Open Cut
Mitchell	179.4	Field Road	Dirt	Private	Open Cut
Mitchell	179.7	Driveway	Gravel	Private	Open Cut
Mitchell	179.7	Hamrick Road	Dirt	Public	Open Cut
Mitchell	179.9	Field Road	Dirt	Private	Open Cut
Mitchell	180.3	Driveway	Dirt	Private	Open Cut
Mitchell	181.1	Driveway	Gravel	Private	Open Cut
Mitchell	181.3	Cool Springs Road	Asphalt	Public	Open Cut
Mitchell	182.1	Greenough Road	Asphalt	Public	Bore
Colquitt	182.7	SR-270	Asphalt	Public	Bore
Colquitt	182.7	Doyle Grantham Road	Dirt	Public	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Colquitt	183.0	County Line Road	Asphalt	Public	Bore
Colquitt	183.3	Grantham Road	Dirt	Public	Open Cut
Colquitt	183.7	Field Road	Dirt	Private	Open Cut
Colquitt	184.8	Funston Sale City Road	Asphalt	Public	Bore
Colquitt	185.3R	Rancho Taylor Road	Dirt	Public	Open Cut
Colquitt	186.1	Bass Road	Dirt	Public	Bore
Colquitt	186.1	Thigpen Trail	Asphalt	Public	Bore
Colquitt	186.8	Field Road	Dirt	Private	Open Cut
Colquitt	187.7	Shorty B Road	Dirt	Public	Open Cut
Colquitt	188.0	Faison Road	Asphalt	Public	Bore
Colquitt	189.2	Driveway	Dirt	Private	Open Cut
Colquitt	189.3	Bay Rd	Asphalt	Public	Bore
Colquitt	189.9	Field Road	Dirt	Private	Open Cut
Colquitt	190.1	Summerline Road	Dirt	Public	Open Cut
Colquitt	190.8	Bonnie Tuk Road	Dirt	Public	Open Cut
Colquitt	191.1	Field Road	Dirt	Private	Open Cut
Colquitt	191.8	Seay Road	Dirt	Public	Open Cut
Colquitt	192.1	Field Road	Dirt	Private	Open Cut
Colquitt	192.1	SR-37	Asphalt	Public	Bore
Colquitt	192.2	Field Road	Dirt	Private	Open Cut
Colquitt	193.0	Private Road	Dirt	Private	Open Cut
Colquitt	193.1	Rondo Gay Road	Asphalt	Public	Open Cut
Colquitt	193.5	Dunn Road	Asphalt	Public	Bore
Colquitt	194.0	Kendallwood Church Road	Asphalt	Public	Bore
Colquitt	194.5	Driveway	Dirt	Private	Open Cut
Colquitt	194.8	Cox Dairy Road	Dirt	Public	Bore
Colquitt	194.9	McGinty Road	Dirt	Private	Open Cut
Colquitt	195.5	SR-111	Asphalt	Public	Bore
Colquitt	196.7	Lakeshore Road	Asphalt	Public	Bore
Colquitt	197.1	Tree Farm Road	Asphalt	Public	Bore
Colquitt	197.1	Driveway	Asphalt	Private	Open Cut
Colquitt	197.4	Driveway	Dirt	Private	Open Cut
Colquitt	197.5	Paul Murphy Road	Asphalt	Public	Bore
Colquitt	198.0	Field Road	Dirt	Private	Open Cut
Colquitt	198.1	Lower Meigs Road	Asphalt	Public	Bore
Colquitt	198.1	Field Road	Dirt	Private	Open Cut
Colquitt	198.2	Field Road	Dirt	Private	Open Cut
Colquitt	198.6	Sauls Road	Dirt	Private	Open Cut
Colquitt	199.0	Field Road	Dirt	Private	Open Cut
Colquitt	199.7	Minisee Road	Dirt	Private	Open Cut
Colquitt	199.8	Field Road	Dirt	Private	Open Cut
Colquitt	200.2	Field Road	Dirt	Private	Open Cut
Colquitt	200.3	Field Road	Dirt	Private	Open Cut
Colquitt	200.6R	Dirt Road	Dirt	Private	Open Cut
Colquitt	200.6R	Dirt Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Colquitt	200.9R	I-319/US-35 (East Bypass SE)	Asphalt	Public	Bore
Colquitt	200.9R	I-319/US-35 (East Bypass SE)	Asphalt	Public	Bore
Colquitt	201.1	SR-33 (Pavo Road)	Asphalt	Public	Bore
Colquitt	201.4	Field Road	Dirt	Private	Open Cut
Colquitt	201.9	Gene McQueen Road	Asphalt	Public	Bore
Colquitt	202.2	Field Road	Dirt	Private	Open Cut
Colquitt	202.2	Abandoned Railroad	Railroad	Public	Open Cut
Colquitt	202.7	Field Road	Dirt	Private	Open Cut
Colquitt	202.7	Field Road	Dirt	Private	Open Cut
Colquitt	203.5	Field Road	Dirt	Private	Open Cut
Colquitt	203.7	JD Herndon Rd	Asphalt	Public	Bore
Colquitt	204.3R	Greenfield Church Road	Dirt	Public	Open Cut
Colquitt	204.4R	Goodson Road	Dirt	Private	Open Cut
Colquitt	205.5	Plymel Road	Dirt	Public	Open Cut
Colquitt	206.7	Crosby Road	Asphalt	Public	Bore
Colquitt	207.5R	Elham Road	Dirt	Public	Open Cut
Colquitt	208.1	Rosencrantz Road	Dirt	Public	Open Cut
Brooks	208.9	Field Road	Dirt	Private	Open Cut
Brooks	209.1	Driveway	Asphalt	Private	Open Cut
Brooks	209.3	Driveway	Dirt	Private	Open Cut
Brooks	209.5	Field Road	Dirt	Private	Open Cut
Brooks	209.5	Tallokas Road	Asphalt	Public	Bore
Brooks	209.7	Field Road	Dirt	Private	Open Cut
Brooks	210.3	Field Road	Dirt	Private	Open Cut
Brooks	211.0	Dean Road	Dirt	Public	Open Cut
Brooks	211.2	Field Road	Dirt	Private	Open Cut
Brooks	211.8	Branch Road	Asphalt	Public	Bore
Brooks	212.9	Field Road	Dirt	Private	Open Cut
Brooks	213.0	Old Pavo Road	Dirt	Public	Open Cut
Brooks	213.1	Driveway	Dirt	Private	Open Cut
Brooks	213.1	Driveway	Dirt	Private	Open Cut
Brooks	213.1	Tallokas Road	Asphalt	Public	Bore
Brooks	213.2	SR-122	Asphalt	Public	Bore
Brooks	213.5	Tallokas Road	Asphalt	Public	Bore
Brooks	213.7	School Road	Dirt	Public	Open Cut
Brooks	214.4	Driveway	Dirt	Private	Open Cut
Brooks	215.2	Bethel Church Road	Dirt	Public	Open Cut
Brooks	216.5	Field Road	Dirt	Private	Open Cut
Brooks	216.7	Field Road	Dirt	Private	Open Cut
Brooks	217.1	Field Road	Dirt	Private	Open Cut
Brooks	217.8	Field Road	Dirt	Private	Open Cut
Brooks	218.6	Field Road	Dirt	Private	Open Cut
Brooks	219.1	Driveway	Dirt	Private	Open Cut
Brooks	219.4	Field Road	Dirt	Private	Open Cut
Brooks	219.5	Coffee Road	Asphalt	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Brooks	219.6	Driveway	Dirt	Private	Open Cut
Brooks	219.8	SR-333 (Moultrie Road)	Asphalt	Public	Bore
Brooks	219.9	Field Road	Dirt	Private	Open Cut
Brooks	220.2	Field Road	Dirt	Private	Open Cut
Brooks	220.7	Field Road	Dirt	Private	Open Cut
Brooks	221.0	Field Road	Dirt	Private	Open Cut
Brooks	221.8	Rolling Hills Road	Dirt	Public	Open Cut
Brooks	222.2	Field Road	Dirt	Private	Open Cut
Brooks	222.6	Jackson Road	Asphalt	Public	Bore
Brooks	222.7	Driveway	Dirt	Private	Open Cut
Brooks	223.1	Field Road	Dirt	Private	Open Cut
Brooks	223.7	Field Road	Dirt	Private	Open Cut
Brooks	223.9	Norfolk Southern Corporation (Active)	Railroad	Public	Bore
Brooks	224.1	Field Road	Dirt	Private	Open Cut
Brooks	224.4	Field Road	Dirt	Private	Open Cut
Brooks	224.6	Golding Road	Dirt	Public	Open Cut
Brooks	224.8	Spain Road	Gravel	Public	Open Cut
Brooks	225.0	Field Road	Dirt	Private	Open Cut
Brooks	225.1	Field Road	Dirt	Private	Open Cut
Brooks	225.8R	SR-76 (Adel Highway)	Asphalt	Public	Bore
Brooks	225.9	Peacock Road	Dirt	Public	Open Cut
Brooks	226.8	Field Road	Dirt	Private	Open Cut
Brooks	228.0	Reedy Creek Road	Dirt	Public	Open Cut
Brooks	228.8	Troupeville Road	Asphalt	Public	Bore
Brooks	230.4	Southwind Field Road	Dirt	Private	Open Cut
Brooks	230.6	Southwind Field Road	Dirt	Private	Open Cut
Brooks	230.8	Southwind Field Road	Dirt	Private	Open Cut
Brooks	231.3	Field Road	Dirt	Private	HDD
Lowndes	231.5	US-84 (Thomasville Road)	Asphalt	Public	HDD
Lowndes	231.5	US-84 (Thomasville Road)	Asphalt	Public	HDD
Lowndes	231.5	CSX Railroad (Active)	Railroad	Public	HDD
Lowndes	231.8	Old Quitman Highway	Asphalt	Public	HDD
Lowndes	232.1	Field Road	Dirt	Private	Open Cut
Lowndes	233.0R	Field Road	Dirt	Private	Open Cut
Lowndes	233.1R	Field Road	Dirt	Private	Open Cut
Lowndes	233.2R	Spain Ferry Road	Gravel	Public	Open Cut
Lowndes	233.2R	Field Road	Dirt	Private	Open Cut
Lowndes	233.3	Field Road	Dirt	Private	Open Cut
Lowndes	233.6	Field Road	Dirt	Private	Open Cut
Lowndes	233.7	Field Road	Dirt	Private	Open Cut
Lowndes	233.9	Field Road	Dirt	Private	Open Cut
Lowndes	234.5	Ousley Road	Asphalt	Public	Bore
Lowndes	234.7	Field Road	Dirt	Private	Open Cut
Lowndes	235.0	Field Road	Dirt	Private	Open Cut
Lowndes	235.3	Field Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Lowndes	235.7	Field Road	Dirt	Private	Open Cut
Lowndes	236.5R	Knights Ferry Road	Gravel	Public	Bore
Lowndes	237.3RR	Phillips Road	Dirt	Public	Open Cut
Lowndes	237.6R	Watkins Road	Gravel	Public	Open Cut
Lowndes	238.1	Rocky Ford Road	Asphalt	Public	Bore
Lowndes	238.3	Barrett Coody Road	Dirt	Public	Open Cut
Lowndes	238.9	Field Road	Dirt	Private	Open Cut
Lowndes	239.9	Lanes Pond Road	Dirt	Public	Open Cut
Lowndes	239.9	Driveway	Asphalt	Private	Open Cut
Lowndes	240.0	Field Road	Dirt	Private	Open Cut
Lowndes	240.1	Ousley Road	Asphalt	Public	Bore
Lowndes	240.3	Private Road	Gravel	Private	Open Cut
Lowndes	240.3	Private Road	Gravel	Private	Open Cut
Lowndes	240.7	Field Road	Gravel	Private	Open Cut
Lowndes	241.0	Field Road	Gravel	Private	Open Cut
Lowndes	241.9	Driveway	Dirt	Private	Open Cut
Lowndes	241.9	Clyattville Nankin Road	Asphalt	Public	Bore
Lowndes	242.2	Field Road	Dirt	Private	Open Cut
Lowndes	242.2	Bland Dairy Road	Dirt	Public	Open Cut
Lowndes	243.1	Railroad Avenue	Asphalt	Public	Bore
Lowndes	243.1	Field Road	Dirt	Private	Open Cut
Lowndes	243.7	Field Road	Dirt	Private	Open Cut
Lowndes	243.8	Field Road	Dirt	Private	Open Cut
Lowndes	243.9	SR-31 (Madison Highway)	Dirt	Public	Bore
Lowndes	244.5	Field Road	Dirt	Private	Open Cut
Lowndes	244.6	Field Road	Gravel	Private	Open Cut
Lowndes	244.8	Field Road	Asphalt	Private	Open Cut
Lowndes	245.1	Field Road	Dirt	Private	Open Cut
Lowndes	246.0	Jumping Gulley Road	Asphalt	Public	Bore
Lowndes	246.1	Driveway	Asphalt	Private	Open Cut
Lowndes	246.4	Field Road	Dirt	Private	Open Cut
Lowndes	246.5R	Payton Church Road	Gravel	Public	Open Cut
Lowndes	246.6R	Driveway	Dirt	Private	Open Cut
Lowndes	246.7	Driveway	Dirt	Private	Open Cut
Lowndes	247.6	Field Road	Dirt	Private	Open Cut
Lowndes	247.6	Jumping Gulley Road	Asphalt	Public	Bore
Florida Mainline					
Hamilton	247.9	Field Road	Dirt	Private	Open Cut
Hamilton	248.1	Field Road	Dirt	Private	Open Cut
Hamilton	248.2	Field Road	Dirt	Private	Open Cut
Hamilton	249.3	Field Road	Dirt	Private	Open Cut
Hamilton	249.9	Field Road	Dirt	Private	Open Cut
Hamilton	250.0	NW 16th Avenue	Asphalt	Public	Bore
Hamilton	250.0	Private Road	Sand	Private	Open Cut
Hamilton	250.9	NW 13th Drive	Dirt	Public	Open Cut
Hamilton	251.4	Field Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Hamilton	251.7	NW 16th Trail	Dirt	Public	Open Cut
Hamilton	252.3	CR-152	Asphalt	Public	Bore
Hamilton	252.9	Field Road	Dirt	Private	Open Cut
Hamilton	253.4	Field Road	Dirt	Private	Open Cut
Hamilton	253.7	NW 23rd Boulevard	Dirt	Public	Open Cut
Hamilton	255.2	Field Road	Dirt	Private	Open Cut
Hamilton	255.3	Field Road	Dirt	Private	Open Cut
Hamilton	255.4	NW 34th Street	Dirt	Public	Open Cut
Hamilton	255.9	Field Road	Dirt	Private	Open Cut
Hamilton	256.4	Field Road	Dirt	Private	Open Cut
Hamilton	257.0	Private Road	Sand	Private	Open Cut
Hamilton	257.1	Field Road	Dirt	Private	Open Cut
Hamilton	257.2	Private Road	Sand	Private	Open Cut
Hamilton	257.5	NW 44th Street	Dirt	Public	Open Cut
Hamilton	257.6	Private Road	Dirt	Private	Open Cut
Hamilton	257.8	CR-143	Asphalt	Public	Bore
Hamilton	258.3	Field Road	Dirt	Private	Open Cut
Hamilton	259.0	SR-6	Asphalt	Public	Bore
Hamilton	259.3	Field Road	Dirt	Private	Open Cut
Hamilton	259.8	SW 28th Lane	Dirt	Public	Open Cut
Hamilton	260.6	Field Road	Grass	Private	Open Cut
Hamilton	261.1R	SW 31st Street	Dirt	Public	Open Cut
Hamilton	261.1R	SW 31st street	Dirt	Public	Open Cut
Hamilton	261.4R	Field Road	Dirt	Private	Open Cut
Hamilton	261.7R	Field Road	Dirt	Private	Open Cut
Hamilton	262.0R	CR-143	Asphalt	Public	Bore
Hamilton	262.6R	Field Road	Dirt	Private	Open Cut
Hamilton	262.9R	Field Road	Dirt	Private	Open Cut
Hamilton	263.1R	Field Road	Dirt	Private	Open Cut
Hamilton	263.3R	Field Road	Dirt	Private	Open Cut
Hamilton	264.5R	SW 69th Drive	Dirt	Public	Open Cut
Hamilton	265.5R	CR-143	Asphalt	Public	Bore
Hamilton	265.8R	SW 39th Avenue	Dirt	Public	Open Cut
Hamilton	265.8R	SE 44th Avenue	Dirt	Public	Open Cut
Hamilton	266.0R	CR-141	Asphalt	Public	Bore
Suwannee	268.1R	24th Street	Dirt	Public	Open Cut
Suwannee	268.6R	CR-132	Asphalt	Public	Bore
Suwannee	269.0R	Westtower Road	Asphalt	Public	Bore
Suwannee	269.9R	Westtower Road	Asphalt	Public	Bore
Suwannee	270.4R	CSX Railroad (Active)	Railroad	Public	Bore
Suwannee	270.4R	US-90	Asphalt	Public	Bore
Suwannee	271.6R	Field Road	Dirt	Private	Open Cut
Suwannee	271.7R	199th Place	Dirt	Public	Open Cut
Suwannee	272.1R	I-10 (West Bound)	Asphalt	Public	Bore
Suwannee	272.1R	I-10 (East Bound)	Asphalt	Public	Bore
Suwannee	272.3R	Field Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Suwannee	271.6	193rd Place	Limerock	Public	Open Cut
Suwannee	271.8	66th Street	Asphalt	Public	Bore
Suwannee	272.4	Field Road	Dirt	Private	Open Cut
Suwannee	272.8	Field Road	Dirt	Private	Open Cut
Suwannee	273.3	185th Road	Asphalt	Public	Bore
Suwannee	273.5	76th Street	Asphalt	Public	Bore
Suwannee	274.6	82nd Terrace	Dirt	Private	Open Cut
Suwannee	275.1	Field Road	Dirt	Private	Open Cut
Suwannee	275.4	Driveway	Dirt	Private	Open Cut
Suwannee	275.5	CR-136	Asphalt	Public	Bore
Suwannee	276.0	Field Road	Sand	Private	Open Cut
Suwannee	276.0	Field Road	Sand	Private	Open Cut
Suwannee	276.0	90th Terrace	Limerock	Public	Open Cut
Suwannee	276.3	92nd Terrace	Limerock	Public	Open Cut
Suwannee	276.5	169th Road	Asphalt	Public	Bore
Suwannee	277.0	96th Street	Limerock	Public	Open Cut
Suwannee	277.0	Driveway	Sand	Private	Open Cut
Suwannee	277.9	161st Road	Asphalt	Public	Bore
Suwannee	278.4R	104th Street	Asphalt	Public	Bore
Suwannee	278.5R	Private Road	Dirt	Private	Open Cut
Suwannee	278.7	155th Lane	Limerock	Private	Open Cut
Suwannee	278.8	155th Loop	Limerock	Public	Open Cut
Suwannee	279.0	155th Loop	Limerock	Public	Open Cut
Suwannee	279.4	153rd Road	Limerock	Public	Open Cut
Suwannee	279.8	CR-250	Asphalt	Public	Bore
Suwannee	279.8	Private Road	Dirt	Private	Open Cut
Suwannee	280.0	Field Road	Dirt	Private	Open Cut
Suwannee	280.3	SR-51	Asphalt	Public	Bore
Suwannee	280.4	Field Road	Dirt	Private	Open Cut
Suwannee	280.6	Field Road	Dirt	Private	Open Cut
Suwannee	280.7	Private Road	Dirt	Private	Open Cut
Suwannee	280.9	145th Road	Limerock	Public	Open Cut
Suwannee	281.2	120th Street	Limerock	Public	Open Cut
Suwannee	281.3	Field Road	Dirt	Private	Open Cut
Suwannee	281.3	Field Road	Grass	Private	Open Cut
Suwannee	281.5	Field Road	Sand	Private	Open Cut
Suwannee	281.8	Field Road	Sand	Private	Open Cut
Suwannee	281.9	Field Road	Dirt	Private	Open Cut
Suwannee	282.6	Field Road	Dirt	Private	Open Cut
Suwannee	283.6	Field Road	Dirt	Private	Open Cut
Suwannee	283.7	Field Road	Dirt	Private	Open Cut
Suwannee	283.9	Field Road	Dirt	Private	Open Cut
Suwannee	284.2	Access Road (Duke Energy)	Dirt	Private	Open Cut
Suwannee	284.2	Access Road (Duke Energy)	Dirt	Private	Open Cut
Suwannee	284.2	129th Road	Asphalt	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Suwannee	284.5	Field Road	Dirt	Private	Open Cut
Suwannee	285.1	Driveway	Grass	Private	Open Cut
Suwannee	285.3	144th Terrace	Limerock	Public	Open Cut
Suwannee	285.6	146th Terrace	Limerock	Public	Open Cut
Suwannee	285.7	Driveway	Grass	Private	Open Cut
Suwannee	285.7	121st Drive	Limerock	Public	Open Cut
Suwannee	286.0	Field Road	Dirt	Private	Open Cut
Suwannee	286.0	Field Road	Dirt	Private	Open Cut
Suwannee	286.6	117th Road	Limerock	Public	Open Cut
Suwannee	286.6	CR-252	Asphalt	Public	Bore
Suwannee	287.3	156th Street	Limerock	Public	Open Cut
Suwannee	287.9	111th Road	Limerock	Public	Open Cut
Suwannee	287.9	160th Street	Limerock	Public	Open Cut
Suwannee	288.2	109th Road	Limerock	Public	Open Cut
Suwannee	288.4	Field Road	Dirt	Private	Open Cut
Suwannee	288.6	Field Road	Dirt	Private	Open Cut
Suwannee	288.6	Driveway	Dirt	Private	Open Cut
Suwannee	288.7	Field Road	Dirt	Private	Open Cut
Suwannee	289.3	Driveway	Dirt	Private	Open Cut
Suwannee	289.7	168th Street	Limerock	Public	Open Cut
Suwannee	289.7	Field Road	Dirt	Private	Open Cut
Suwannee	289.8	99th Lane	Asphalt	Public	Bore
Suwannee	289.8	SR-129	Asphalt	Public	Bore
Suwannee	290.4	170th Terrace	Asphalt	Public	Bore
Suwannee	290.7	Field Road	Dirt	Private	Open Cut
Suwannee	291.5	91st Place	Limerock	Public	Open Cut
Suwannee	291.8R	180th Street	Asphalt	Public	Bore
Suwannee	292.1	182nd Street	Limerock	Public	Open Cut
Suwannee	292.1	89th Road	Limerock	Public	Open Cut
Suwannee	292.4	184th Place	Limerock	Public	Open Cut
Suwannee	292.6	Field Road	Dirt	Private	Open Cut
Suwannee	292.8	Field Road	Dirt	Private	Open Cut
Suwannee	293.0	Field Road	Dirt	Private	Open Cut
Suwannee	293.1	190th Street	Limerock	Public	Open Cut
Suwannee	293.4	Field Road	Dirt	Private	Open Cut
Suwannee	293.5	Field Road	Dirt	Private	Open Cut
Suwannee	293.5	Private Road	Dirt	Private	Open Cut
Suwannee	293.7	Field Road	Dirt	Private	Open Cut
Suwannee	294.6	77th Road	Limerock	Public	Open Cut
Suwannee	295.0	200th Street	Limerock	Public	Open Cut
Suwannee	295.4	73rd Road	Limerock	Public	Open Cut
Suwannee	295.7	Field Road	Dirt	Private	Open Cut
Suwannee	296.2	208th Street	Limerock	Public	Open Cut
Suwannee	296.9	210th Place	Dirt	Private	Open Cut
Suwannee	297.0	CR-49	Asphalt	Public	Bore
Suwannee	297.2	Field Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Suwannee	297.4	Private Road	Grass	Private	Open Cut
Suwannee	297.5	216th Street	Asphalt	Public	Bore
Suwannee	297.8	218th Street (Future Road)	Dirt	Public	Open Cut
Suwannee	298.1	Field Road	Dirt	Public	Open Cut
Suwannee	298.1	Fifth Avenue (Future Road)	Dirt	Public	Open Cut
Suwannee	298.2	Seventh Street (Future Road)	Dirt	Public	Open Cut
Suwannee	298.3	Sixth Street (Future Road)	Dirt	Public	Open Cut
Suwannee	298.3	Fourth Terrace (Future Road)	Dirt	Public	Open Cut
Suwannee	298.4	Third Avenue (Future Road)	Dirt	Public	Open Cut
Suwannee	298.4	Fourth Street (Future Road)	Dirt	Public	Open Cut
Suwannee	298.5	Third Street (Future Road)	Dirt	Public	Open Cut
Suwannee	298.6	Second Avenue (Future Road)	Dirt	Public	Open Cut
Suwannee	298.6	Second Street (Future Road)	Dirt	Public	Open Cut
Suwannee	298.6	Second Terrace (Future Road)	Dirt	Public	Open Cut
Suwannee	298.7	First Terrace (Future Road)	Dirt	Public	Open Cut
Suwannee	298.7	57th Road	Limerock	Public	Open Cut
Suwannee	298.7	Field Road	Dirt	Private	Open Cut
Suwannee	298.9	Field Road	Dirt	Private	Open Cut
Suwannee	299.2	Field Road	Dirt	Private	Open Cut
Suwannee	299.5	Field Road	Dirt	Private	Open Cut
Suwannee	299.7	Field Road	Dirt	Private	Open Cut
Suwannee	299.8	Field Road	Dirt	Private	Open Cut
Suwannee	299.8	Field Road	Dirt	Private	Open Cut
Suwannee	299.8	Field Road	Dirt	Private	Open Cut
Suwannee	299.9	Field Road	Dirt	Private	Open Cut
Suwannee	299.9	Field Road	Dirt	Private	Open Cut
Suwannee	299.9	232nd Street	Limerock	Public	Open Cut
Suwannee	299.9	Field Road	Dirt	Private	Open Cut
Suwannee	300.0	Field Road	Dirt	Private	Open Cut
Suwannee	300.2	Field Road	Dirt	Private	Open Cut
Suwannee	300.4	Field Road	Dirt	Private	Open Cut
Suwannee	300.7	Field Road	Dirt	Private	Open Cut
Suwannee	300.8	Field Road	Dirt	Private	Open Cut
Suwannee	301.4	244th Street	Limerock	Public	Open Cut
Suwannee	301.5	SR-247	Asphalt	Public	Bore
Suwannee	302.2	Field Road	Dirt	Private	Open Cut
Suwannee	303.0	256th Street	Asphalt	Public	Bore
Suwannee	304.3	266th Street	Asphalt	Public	Bore
Suwannee	305.6	SR-27	Asphalt	Public	Bore
Suwannee	305.7	Bike Path	Dirt	Public	Bore
Suwannee	305.9	Field Road	Dirt	Private	Open Cut
Suwannee	306.1	Field Road	Dirt	Private	Open Cut
Suwannee	306.9	284th Street	Limerock	Public	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Suwannee	307.1	Field Road	Dirt	Private	Open Cut
Suwannee	307.4	288th Street	Limerock	Public	Open Cut
Gilchrist	308.6	Field Road	Dirt	Private	HDD
Gilchrist	308.7	NW 117th Place	Dirt	Public	Bore
Gilchrist	309.1	Field Road	Dirt	Private	Open Cut
Gilchrist	309.2	Field Road	Dirt	Private	Open Cut
Gilchrist	309.6	Field Road	Dirt	Private	Open Cut
Gilchrist	309.6	Field Road	Dirt	Private	Open Cut
Gilchrist	309.6	Field Road	Dirt	Private	Open Cut
Gilchrist	309.9	CR-138	Asphalt	Public	Bore
Gilchrist	310.0	Driveway	Dirt	Private	Open Cut
Gilchrist	310.1	Driveway	Dirt	Private	Open Cut
Gilchrist	310.2	Driveway	Dirt	Private	Open Cut
Gilchrist	310.4	NW 100th Street	Dirt	Private	Open Cut
Gilchrist	311.1	NW 94th Street	Dirt	Private	Open Cut
Gilchrist	311.7	NW 87th Place	Dirt	Public	Bore
Gilchrist	312.1	Driveway	Dirt	Private	Open Cut
Gilchrist	312.5	NW 80th Street	Dirt	Private	Open Cut
Gilchrist	312.6	Field Road	Dirt	Private	Open Cut
Gilchrist	312.7	Field Road	Dirt	Private	Open Cut
Gilchrist	312.9	Field Road	Dirt	Private	Open Cut
Gilchrist	313.2	NW 72nd Place	Dirt	Public	Bore
Gilchrist	313.9	Driveway	Dirt	Private	Open Cut
Gilchrist	314.0	NW 57th Trail	Dirt	Public	Bore
Gilchrist	314.3	Driveway	Dirt	Private	Open Cut
Gilchrist	314.5	Private Road	Dirt	Private	Open Cut
Gilchrist	315.3	NW 52nd Place	Dirt	Public	Bore
Gilchrist	315.5R	NW 50th Street	Dirt	Public	Bore
Gilchrist	315.9R	Driveway	Dirt	Private	Open Cut
Gilchrist	315.9R	Private Drive	Dirt	Private	Open Cut
Gilchrist	316.0R	Driveway	Dirt	Private	Open Cut
Gilchrist	316.3	Driveway	Dirt	Private	Open Cut
Gilchrist	316.5	CR-340	Asphalt	Public	Bore
Gilchrist	316.7	NW 25th CIRCLE	Dirt	Public	Bore
Gilchrist	317.2	Driveway	Dirt	Private	Open Cut
Gilchrist	317.4	NW 20th Avenue	Dirt	Public	Bore
Gilchrist	317.5	Driveway	Dirt	Private	Open Cut
Gilchrist	318.0	Field Road	Dirt	Private	Open Cut
Gilchrist	318.1	NW 12th Ct.	Dirt	Private	Open Cut
Gilchrist	318.4	Field Road	Dirt	Private	Open Cut
Gilchrist	318.5	Field Road	Dirt	Private	Open Cut
Gilchrist	318.7	Field Road	Dirt	Private	Open Cut
Gilchrist	319.0	Field Road	Dirt	Private	Open Cut
Gilchrist	319.3	Field Road	Dirt	Private	Open Cut
Gilchrist	319.4	Field Road	Dirt	Private	Open Cut
Gilchrist	319.9	Field Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Gilchrist	319.9	Field Road	Dirt	Private	Open Cut
Gilchrist	320.4	Field Road	Dirt	Private	Open Cut
Gilchrist	320.6	Field Road	Dirt	Private	Open Cut
Gilchrist	321.2	Field Road	Dirt	Private	Open Cut
Gilchrist	321.3	Field Road	Dirt	Private	Open Cut
Gilchrist	321.6	Field Road	Dirt	Private	Open Cut
Gilchrist	321.9	Field Road	Dirt	Private	Open Cut
Gilchrist	322.4	Field Road	Dirt	Private	Open Cut
Gilchrist	322.8	Field Road	Dirt	Private	Open Cut
Gilchrist	323.3	Field Road	Dirt	Private	Open Cut
Gilchrist	323.4	Field Road	Dirt	Private	Open Cut
Gilchrist	323.6	Field Road	Dirt	Private	Open Cut
Gilchrist	323.8	Field Road	Dirt	Private	Open Cut
Gilchrist	323.9	Field Road	Dirt	Private	Open Cut
Gilchrist	324.2	SR-47	Asphalt	Public	Bore
Gilchrist	324.5R	Field Road	Dirt	Private	Open Cut
Gilchrist	324.5R	Field Road	Dirt	Private	Open Cut
Gilchrist	324.6R	Field Road	Dirt	Private	Open Cut
Gilchrist	324.9R	Field Road	Dirt	Private	Open Cut
Gilchrist	325.0R	Field Road	Dirt	Private	Open Cut
Gilchrist	325.7	Field Road	Dirt	Private	Open Cut
Gilchrist	325.9	Field Road	Dirt	Private	Open Cut
Gilchrist	326.1	Field Road	Dirt	Private	Open Cut
Gilchrist	326.5	SE 60th Avenue (Future Road)	Dirt	Private	Open Cut
Gilchrist	327.2	CR-232	Asphalt	Public	Bore
Gilchrist	327.7	Field Road	Dirt	Private	Open Cut
Gilchrist	328.2	Field Road	Dirt	Private	Open Cut
Gilchrist	328.5	Field Road	Dirt	Private	Open Cut
Gilchrist	328.8	Field Road	Dirt	Private	Open Cut
Gilchrist	329.0	Field Road	Dirt	Private	Open Cut
Gilchrist	329.0	Field Road	Dirt	Private	Open Cut
Gilchrist	329.8	Field Road	Dirt	Private	Open Cut
Gilchrist	330.0	Field Road	Dirt	Private	Open Cut
Gilchrist	330.3	40th Street	Dirt	Public	Bore
Gilchrist	331.2	47th Place	Dirt	Private	Open Cut
Gilchrist	331.3	Field Road	Dirt	Private	Open Cut
Gilchrist	331.4	50th Street	Dirt	Public	Bore
Gilchrist	331.4	Driveway	Asphalt	Private	Open Cut
Gilchrist	331.9	SE 70th Avenue	Asphalt	Public	Bore
Gilchrist	332.6	60th Street	Dirt	Public	Bore
Gilchrist	332.9	ACL Railroad/Nature Coast State Trail (Abandoned)	Asphalt	Public	Bore
Gilchrist	333.3	SE 75th Avenue	Asphalt	Public	Bore
Gilchrist	333.4	Private Road	Dirt	Private	Open Cut
Gilchrist	333.7	SR-26	Asphalt	Public	Bore
Gilchrist	334.6	SE 77th Place	Dirt	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Gilchrist	334.6	Field Road	Dirt	Private	Open Cut
Gilchrist	334.7	SE 80th Avenue	Dirt	Public	Bore
Gilchrist	334.9	80th Street	Dirt	Public	Bore
Gilchrist	335.2	Field Road	Dirt	Private	Open Cut
Gilchrist	335.7	Field Road	Dirt	Private	Open Cut
Gilchrist	335.7	Field Road	Dirt	Private	Open Cut
Gilchrist	336.0	SE 90th Avenue	Dirt	Public	Bore
Gilchrist	336.1	Field Road	Dirt	Private	Open Cut
Gilchrist	336.3	Field Road	Dirt	Private	Open Cut
Gilchrist	336.4	Field Road	Dirt	Private	Open Cut
Gilchrist	337.2	Driveway	Dirt	Private	Open Cut
Gilchrist	337.5	SW 298th Street	Asphalt	Public	Bore
Alachua	337.6	Field Road	Dirt	Private	Open Cut
Alachua	338.2	Field Road	Dirt	Private	Open Cut
Alachua	339.0	Field Road	Dirt	Private	Open Cut
Alachua	339.8	Field Road	Dirt	Private	Open Cut
Levy	341.3	CR-126 (NE 138th Lane)	Asphalt	Public	Bore
Levy	341.6	Driveway	Dirt	Private	Open Cut
Levy	341.6	NE 72 Court	Dirt	Private	Open Cut
Levy	341.8	Private Road	Dirt	Private	Open Cut
Levy	341.8	Private Road	Dirt	Private	Open Cut
Levy	342.3	NE 128th Lane	Dirt	Private	Open Cut
Levy	342.3	NE 72 Court	Dirt	Private	Open Cut
Levy	342.3	NE 72 Court	Dirt	Private	Open Cut
Levy	342.5	NE 126th Street	Dirt	Private	Open Cut
Levy	342.7	Field Road	Dirt	Private	Open Cut
Levy	342.9	Private Road	Dirt	Private	Open Cut
Levy	342.9	Driveway	Dirt	Private	Open Cut
Levy	342.9	NE 122nd Place	Dirt	Private	Open Cut
Levy	343.2	NE 120th Street	Dirt	Private	Open Cut
Levy	343.3	Private Road	Dirt	Private	Open Cut
Levy	343.6	Field Road	Dirt	Private	Open Cut
Levy	344.1	Private Road	Dirt	Private	Open Cut
Levy	346.3	CR-32	Asphalt	Public	Bore
Levy	346.7	US 27 (N. Hathaway Ave)	Asphalt	Public	Bore
Levy	346.8	US 27 (N. Hathaway Ave)	Asphalt	Public	Bore
Levy	347.5	NE Crapps Road	Dirt	Private	Open Cut
Levy	348.0	Field Road	Dirt	Private	Open Cut
Levy	348.2	SR-24	Asphalt	Public	Bore
Levy	348.5	Field Road	Dirt	Private	Open Cut
Levy	348.5	Field Road	Dirt	Private	Open Cut
Levy	348.5	Field Road	Dirt	Private	Open Cut
Levy	348.8	Field Road	Dirt	Private	Open Cut
Levy	349.4	NW 60th Avenue	Dirt	Private	Open Cut
Levy	349.7	Field Road	Dirt	Private	Open Cut
Levy	349.9	Field Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Levy	350.1	Field Road	Dirt	Private	Open Cut
Levy	350.2	CR-101 (NE 77th Avenue)	Dirt	Public	Bore
Levy	350.3	Field Road	Dirt	Private	Open Cut
Levy	350.9	Field Road	Dirt	Private	Open Cut
Levy	350.9	Field Road	Dirt	Private	Open Cut
Levy	351.1	Driveway	Dirt	Private	Open Cut
Levy	351.7	Field Road	Dirt	Private	Open Cut
Levy	352.2	Field Road	Dirt	Private	Open Cut
Levy	352.2	Field Road	Dirt	Private	Open Cut
Levy	352.3	CR-343	Asphalt	Public	Bore
Levy	353.1	CR-337	Asphalt	Public	Bore
Levy	353.9	Field Road	Dirt	Private	Open Cut
Levy	354.5	Private Road	Dirt	Private	Open Cut
Levy	354.5	Private Road	Dirt	Private	Open Cut
Levy	354.6	Private Road	Dirt	Private	Open Cut
Levy	354.7	Private Road	Dirt	Private	Open Cut
Levy	355.2	Field Road	Dirt	Private	Open Cut
Levy	355.3	Field Road	Gravel	Private	Open Cut
Levy	355.5	Field Road	Dirt	Private	Open Cut
Levy	355.7	Field Road	Dirt	Private	Open Cut
Levy	357.0	NE 130th AVE.	Dirt	Private	Open Cut
Levy	357.0	Future Road	Dirt	Public	Open Cut
Levy	357.6	Private Road	Dirt	Private	Open Cut
Levy	358.7	CR-316	Asphalt	Public	Bore
Levy	358.9	Private Road	Dirt	Private	Open Cut
Levy	358.9	Private Road	Dirt	Private	Open Cut
Levy	359.0	Private Road	Dirt	Private	Open Cut
Levy	359.0	NE 8th Lane	Dirt	Private	Open Cut
Levy	359.4	5th Street	Dirt	Public	Open Cut
Levy	359.8	Future Road	Dirt	Public	Open Cut
Levy	360.1	Driveway	Gravel	Private	Open Cut
Levy	360.2	CR-105 (E Levy Street)	Asphalt	Public	Bore
Levy	360.4	SE 150th Avenue	Limerock	Public	Bore
Levy	360.7	SR-121	Asphalt	Public	Bore
Levy	361.6	SE 10th Street	Asphalt	Private	Open Cut
Levy	362.6	SE 159th Ct.	Dirt	Private	Open Cut
Levy	362.8	SE 160th Avenue	Dirt	Private	Open Cut
Levy	364.0	CR-326 (SE 30th Street)	Asphalt	Public	Bore
Levy	364.7	Field Road	Dirt	Private	Open Cut
Levy	365.3	SE 40th Street	Gravel	Private	Open Cut
Levy	365.3	Field Road	Dirt	Private	Open Cut
Levy	365.5	Field Road	Dirt	Private	Open Cut
Levy	365.6	Field Road	Dirt	Private	Open Cut
Levy	365.9	Field Road	Dirt	Private	Open Cut
Levy	366.0	Field Road	Dirt	Private	Open Cut
Levy	366.1	Field Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Levy	367.8	CR-464 (SE 60th Street)	Asphalt	Public	Bore
Levy	368.3	Driveway	Dirt	Private	Open Cut
Levy	369.8	SE 80th Street (NW 27th Street)	Asphalt	Public	Bore
Marion	370.1	Driveway	Dirt	Private	Open Cut
Marion	370.1	Driveway	Dirt	Private	Open Cut
Marion	370.8	NW 13th Street	Asphalt	Public	Bore
Marion	370.8	Field Road	Dirt	Private	Open Cut
Marion	370.9	Field Road	Dirt	Private	Open Cut
Marion	371.7R	Field Road	Dirt	Private	Open Cut
Marion	371.8	Private Road	Dirt	Private	Open Cut
Marion	372.1	Driveway	Gravel	Private	Open Cut
Marion	372.1	US-41	Asphalt	Public	Bore
Marion	372.2	Florida Northern Railroad (Active)	Railroad	Public	Bore
Marion	372.3	Field Road	Dirt	Private	Open Cut
Marion	372.9	Field Road	Dirt	Private	Open Cut
Marion	373.2	Field Road	Dirt	Private	Open Cut
Marion	373.8	Field Road	Dirt	Private	Open Cut
Marion	374.9	SW 27th Street	Asphalt	Public	Bore
Marion	375.2	SW 31st Street	Dirt	Public	Open Cut
Marion	375.6	Field Road	Dirt	Private	Open Cut
Marion	375.6	Abandoned Railroad	Railroad	Public	Bore
Marion	375.9	Field Road	Dirt	Private	Open Cut
Marion	376.4	SW 47th Ln.	Dirt	Private	Open Cut
Marion	377.1	SR-40W	Asphalt	Public	Bore
Marion	378.2	Field Road	Dirt	Private	Open Cut
Marion	379.4	Field Road	Dirt	Private	Open Cut
Marion	379.5	Field Road	Dirt	Private	Open Cut
Marion	380.6	Field Road	Dirt	Private	Open Cut
Marion	382.7	CR-484	Asphalt	Public	Bore
Marion	383.9	SW 164th Avenue	Dirt	Private	Open Cut
Marion	384.7	Pruitt Trail Head	Dirt	Private	Open Cut
Marion	384.9R	Field Road	Dirt	Private	Open Cut
Marion	385.7R	Field Road	Dirt	Private	Open Cut
Marion	385.7R	Field Road	Dirt	Private	Open Cut
Marion	386.3R	Private Road	Dirt	Private	Open Cut
Marion	386.3R	Private Road	Dirt	Private	Open Cut
Marion	386.5R	Private Road	Dirt	Private	Open Cut
Marion	386.8R	Field Road	Dirt	Private	Open Cut
Marion	387.2R	Field Road	Dirt	Private	Open Cut
Marion	387.5R	Field Road	Dirt	Private	Open Cut
Marion	389.5R	Field Road	Dirt	Private	Open Cut
Marion	389.6R	Field Road	Dirt	Private	Open Cut
Marion	390.3R	Field Road	Dirt	Private	Bore
Marion	391.1R	Driveway	Asphalt	Private	Open Cut
Marion	391.3R	SW 121ST CT	Asphalt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Marion	39.19R	Driveway	Dirt	Private	Open Cut
Marion	392.2R	SW 147TH Lane	Dirt	Private	Open Cut
Marion	392.3R	Driveway	Dirt	Private	Open Cut
Marion	390.0	SR-200	Asphalt	Public	Bore
Marion	391.3RR	Field Road	Dirt	Private	Open Cut
Marion	391.3RR	Field Road	Dirt	Private	Open Cut
Marion	391.6RR	Field Road	Dirt	Private	Open Cut
Marion	391.9RR	Field Road	Dirt	Private	Open Cut
Marion	393.1R	Field Road	Dirt	Private	Open Cut
Marion	393.2R	Field Road	Dirt	Private	Open Cut
Marion	393.5R	Field Road	Dirt	Private	Open Cut
Marion	394.1R	SW 16oth Street	Dirt	Private	Open Cut
Marion	394.3R	SW 160th Street	Dirt	Private	Open Cut
Marion	394.4R	SW 90th Avenue	Dirt	Private	Open Cut
Marion	395.0R	Field Road	Dirt	Private	Open Cut
Marion	395.2R	SW 160th Street	Dirt	Private	Open Cut
Marion	395.3R	Field Road	Dirt	Private	Open Cut
Marion	395.7R	Field Road	Dirt	Private	Open Cut
Marion	395.9R	SW 75th Avenue	Dirt	Private	Open Cut
Marion	396.5R	Field Road	Dirt	Private	Open Cut
Marion	396.5R	Field Road	Dirt	Private	Open Cut
Marion	396.8R	Field Road	Dirt	Private	Open Cut
Marion	397.0R	Field Road	Dirt	Private	Open Cut
Marion	397.3R	Field Road	Dirt	Private	Open Cut
Marion	398.0	SW 165th Street	Dirt	Private	Open Cut
Marion	398.5	Field Road	Dirt	Private	Open Cut
Marion	398.7	Field Road	Dirt	Private	Open Cut
Marion	398.7	Field Road	Dirt	Private	Open Cut
Marion	398.8	Field Road	Dirt	Private	Open Cut
Marion	399.0	Field Road	Dirt	Private	Open Cut
Sumter	399.5	Field Road	Dirt	Private	Open Cut
Sumter	399.6	Field Road	Dirt	Private	Open Cut
Sumter	399.8	Field Road	Dirt	Private	Open Cut
Sumter	400.2	Field Road	Dirt	Private	Open Cut
Sumter	400.2	Field Road	Dirt	Private	Open Cut
Sumter	401.5	Field Road	Dirt	Private	Open Cut
Sumter	402.8	Field Road	Dirt	Private	Open Cut
Sumter	403.0	Field Road	Dirt	Private	Open Cut
Sumter	404.5	Field Road	Dirt	Private	Open Cut
Sumter	404.8	Field Road	Dirt	Private	Open Cut
Sumter	406.3	Field Road	Gravel	Private	Open Cut
Sumter	406.6	NW 102 Blvd	Asphalt	Public	Bore
Sumter	406.6	Driveway	Dirt	Private	Open Cut
Sumter	406.6	Driveway	Dirt	Private	Open Cut
Sumter	407.4	CR-475	Asphalt	Public	Bore
Sumter	407.6	CR-462	Asphalt	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Sumter	408.6	CR-231	Asphalt	Public	Bore
Sumter	409.3	Field Road	Dirt	Private	Open Cut
Sumter	409.3	Field Road	Dirt	Private	Open Cut
Sumter	409.3	Field Road	Dirt	Private	Open Cut
Sumter	409.6	I-75 (SR-93) (Southbound)	Asphalt	Public	Bore
Sumter	409.6	I-75 (SR-93) (Northbound)	Asphalt	Public	Bore
Sumter	410.0	CR-229	Asphalt	Public	Bore
Sumter	410.6	Future Road	Dirt	Public	Open Cut
Sumter	410.7	CR-232A	Asphalt	Public	Bore
Sumter	410.8	SR-44 (Westbound)	Asphalt	Public	Bore
Sumter	410.8	SR-44 (Eastbound)	Asphalt	Public	Bore
Sumter	411.6	Field Road	Dirt	Private	Open Cut
Sumter	413.0	Ronald Reagan Florida Turnpike	Asphalt	Public	Bore
Sumter	413.0	Ronald Reagan Florida Turnpike	Asphalt	Public	Bore
Sumter	413.7	NE 25th Street	Asphalt	Private	Open Cut
Sumter	414.1	Seaboard Air Line Railroad (Active)	Railroad	Public	Bore
Sumter	414.5	ATV Path	Dirt	Private	Open Cut
Sumter	414.5	Field Road	Dirt	Private	Open Cut
Sumter	414.7	Field Road	Dirt	Private	Open Cut
Sumter	414.8	US-301 (S Main Street)	Asphalt	Public	Bore
Sumter	415.1	Field Road	Dirt	Private	Open Cut
Sumter	418.3	CR-468	Asphalt	Public	Bore
Sumter	418.4	CR-501	Asphalt	Public	Bore
Sumter	419.0	Field Road	Dirt	Private	Open Cut
Sumter	420.1	Field Road	Dirt	Private	Open Cut
Sumter	420.3	Field Road	Dirt	Private	Open Cut
Sumter	420.8	Field Road	Dirt	Private	Open Cut
Sumter	422.8	CR-470	Asphalt	Public	Bore
Sumter	423.8R	Field Road	Dirt	Private	Open Cut
Sumter	425.0R	Field Road	Dirt	Private	Open Cut
Sumter	426.2	Field Road	Dirt	Private	Open Cut
Sumter	426.7	SE 36th Blvd.	Dirt	Private	Open Cut
Sumter	426.8	Field Road	Dirt	Private	Open Cut
Sumter	428.1	Driveway	Gravel	Private	Open Cut
Sumter	428.3	CR-48	Asphalt	Public	Bore
Sumter	428.5	Driveway	Dirt	Private	Open Cut
Sumter	430.0R	Driveway	Dirt	Private	Open Cut
Sumter	430.0	CR-702	Asphalt	Public	Bore
Sumter	430.5R	Field Road	Dirt	Private	Open Cut
Sumter	431.0R	Field Road	Dirt	Private	Open Cut
Sumter	431.0R	CR-716	Dirt	Public	Bore
Sumter	431.1R	Field Road	Dirt	Private	Open Cut
Sumter	432.5	CR - 728	Asphalt	Public	Bore
Sumter	434.3R	Field Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Sumter	434.5R	Field Road	Dirt	Private	Open Cut
Sumter	435.2R	SR-50	Asphalt	Public	Bore
Sumter	435.8R	Field Road	Dirt	Private	Open Cut
Lake	435.9R	Driveway	Gravel	Private	Open Cut
Lake	436.7	Driveway	Gravel	Private	Open Cut
Lake	436.9	Chatham Road	Dirt	Public	Open Cut
Lake	437.3R	Crawford Road	Asphalt	Public	Bore
Lake	438.7	Carter Island Road	Dirt	Public	Bore
Lake	438.8R	Field Road	Dirt	Private	Open Cut
Lake	441.4R	Field Road	Dirt	Private	Open Cut
Lake	441.7R	Field Road	Dirt	Private	Open Cut
Lake	442.0R	Field Road	Dirt	Private	Open Cut
Lake	442.1R	Sharon Road	Dirt	Public	Open Cut
Lake	441.9	Private Road	Dirt	Private	Open Cut
Lake	442.1	Future Road	Dirt	Public	Open Cut
Lake	442.3	Eden Lane (Future Road)	Dirt	Public	Open Cut
Lake	442.6	Driveway	Dirt	Private	Open Cut
Lake	442.7	Field Road	Dirt	Private	Open Cut
Lake	443.0	Shady Lane	Asphalt	Public	Open Cut
Lake	443.1	CR-565	Dirt	Public	Bore
Lake	443.2	Future Road	Dirt	Public	Open Cut
Lake	443.6	Lake Erie Road	Asphalt	Public	Bore
Lake	444.5	Story Lane	Dirt	Private	Open Cut
Lake	444.7R	Future Road	Dirt	Public	Open Cut
Lake	445.7	Roys Road	Dirt	Private	Open Cut
Lake	448.2R	Field Road	Dirt	Private	Open Cut
Lake	449.2	Field Road	Dirt	Private	Open Cut
Lake	449.8	Robin Hood Lane	Dirt	Private	Open Cut
Lake	451.1R	Driveway	Dirt	Private	Open Cut
Lake	451.4	Havana Road	Dirt	Private	Open Cut
Lake	451.5	Cuba Road	Dirt	Private	Open Cut
Lake	451.8	SR-33	Asphalt	Public	Bore
Lake	453.0	Field Road	Dirt	Private	Open Cut
Lake	453.5	CR-474	Asphalt	Public	Bore
Lake	454.5	Private Road	Dirt	Private	Open Cut
Lake	455.0	Private Road	Dirt	Private	Open Cut
Lake	456.3	Field Road	Dirt	Private	Open Cut
Lake	456.3	Field Road	Dirt	Private	Open Cut
Lake	456.6	Field Road	Dirt	Private	Open Cut
Polk	457.7	Field Road	Dirt	Private	Open Cut
Polk	459.7	Field Road	Dirt	Private	Open Cut
Polk	460.7	Field Road	Dirt	Private	Open Cut
Polk	460.8	Field Road	Dirt	Private	Open Cut
Polk	463.5R	Field Road	Dirt	Private	Open Cut
Polk	464.2R	Field Road	Dirt	Private	Open Cut
Polk	464.3R	Field Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Polk	464.8	US-27 (South)	Asphalt	Public	HDD
Polk	464.8	US-27 (North)	Asphalt	Public	HDD
Polk	465.8	Field Road	Dirt	Private	Open Cut
Osceola	466.0	Field Road	Asphalt	Private	Open Cut
Osceola	466.3R	Armadillo Avenue (Westside Blvd)	Asphalt	Public	Bore
Osceola	466.3R	Armadillo Avenue (Westside Blvd)	Asphalt	Public	Bore
Osceola	466.7R	North Goodman Road	Gravel	Public	Bore
Osceola	469.7	Happy Trail	Gravel	Public	HDD
Osceola	469.9	Off Ramp	Asphalt	Public	HDD
Osceola	469.9	SR-429 (Daniel Webster Western Beltway)	Asphalt	Public	HDD
Osceola	469.9	SR-429 (Daniel Webster Western Beltway)	Asphalt	Public	HDD
Osceola	470.0	Connector Road	Asphalt	Public	HDD
Osceola	470.2	Future Road	Dirt	Public	Open Cut
Osceola	470.3	Field Road	Dirt	Private	Open Cut
Osceola	470.7	Old Lake Wilson Road (Southbound)	Asphalt	Public	Bore
Osceola	470.7	Old Lake Wilson Road (Northbound)	Asphalt	Public	Bore
Osceola	471.3	Field Road	Dirt	Private	HDD
Osceola	471.4	Field Road	Dirt	Private	HDD
Osceola	471.4	I-4 East (SR-400)	Asphalt	Public	HDD
Osceola	471.4	I-4 West (SR-400)	Asphalt	Public	HDD
Osceola	472.0	Field Road	Dirt	Private	Open Cut
Osceola	472.0	Field Road	Dirt	Private	Open Cut
Osceola	472.4	Field Road	Dirt	Private	Open Cut
Osceola	472.7	Field Road	Dirt	Private	Open Cut
Osceola	473.3	Private Road	Dirt	Private	Open Cut
Osceola	473.5	Future Road	Dirt	Public	Open Cut
Osceola	473.5	Arrowhead Boulevard	Dirt	Private	Open Cut
Osceola	473.9	Field Road	Dirt	Private	Open Cut
Osceola	473.9	Future Road	Dirt	Public	Open Cut
Osceola	474.2	Field Road	Dirt	Private	Open Cut
Florida Citrus County Line					
Marion	0.0	Field Road	Dirt	Private	Open Cut
Marion	0.2	Field Road	Dirt	Private	Open Cut
Marion	1.1	Field Road	Dirt	Private	HDD
Citrus	1.3	Private Road	Dirt	Private	HDD
Citrus	1.4	East Spruce Street	Asphalt	Public	HDD
Citrus	1.4	Field Road	Dirt	Private	HDD
Citrus	1.5	CR-39 (Withlacoochee Trail)	Asphalt	Public	HDD
Citrus	1.5	Field Road	Dirt	Private	HDD
Citrus	2.3	Field Road	Dirt	Private	Open Cut
Citrus	2.5	Field Road	Dirt	Private	Open Cut
Citrus	3.7	CR-491 (North Lecanto Highway)	Asphalt	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Citrus	4.0	North Tram Road	Asphalt	Public	Bore
Citrus	4.8	Field Road	Dirt	Private	Open Cut
Citrus	5.9	US-41 (North Florida Avenue)	Asphalt	Public	Bore
Citrus	5.9	Withlacoochee Trail	Asphalt	Public	Bore
Citrus	6.4	CR-491 (North Lecanto Highway)	Asphalt	Public	Bore
Citrus	6.9	Field Road	Dirt	Private	Open Cut
Citrus	7.4	North Foxdale Drive	Asphalt	Public	Bore
Citrus	7.5	North Deltona Boulevard	Asphalt	Public	Bore
Citrus	7.5	North Deltona Boulevard	Asphalt	Public	Bore
Citrus	7.6	North Glacier Terrace	Asphalt	Public	Bore
Citrus	8.0	North Gladstone Drive	Asphalt	Public	Bore
Citrus	8.4	North Waterfall Terrace	Asphalt	Public	Bore
Citrus	8.8	North Fairchild Terrace	Asphalt	Public	Bore
Citrus	9.1	Varsity Avenue	Asphalt	Public	Bore
Citrus	9.5	North Tallwood Drive	Dirt	Public	Bore
Citrus	9.8	North Elkcam Boulevard	Asphalt	Public	Bore
Citrus	10.0	Field Road	Dirt	Private	Open Cut
Citrus	10.1	Field Road	Dirt	Private	Open Cut
Citrus	10.3	Waycross Road	Asphalt	Public	Bore
Citrus	10.5	Field Road	Dirt	Private	Open Cut
Citrus	10.9	Field Road	Dirt	Private	Open Cut
Citrus	10.9	North Dunlap Terrace	Asphalt	Public	Bore
Citrus	11.3	North Hazelwood Drive	Asphalt	Public	Bore
Citrus	12.2	Field Road	Dirt	Private	Open Cut
Citrus	12.2	Driveway	Dirt	Private	Open Cut
Citrus	12.6	Driveway	Dirt	Private	Open Cut
Citrus	12.6	Driveway	Dirt	Private	Open Cut
Citrus	12.7	W Amman Street	Dirt	Private	Open Cut
Citrus	12.7	Driveway	Dirt	Private	Open Cut
Citrus	13.0	Driveway	Dirt	Private	Open Cut
Citrus	13.1	North Ewok Point	Dirt	Private	Open Cut
Citrus	13.2	South 16th Terrace	Dirt	Private	Open Cut
Citrus	13.4	North Damascus Avenue	Dirt	Private	Open Cut
Citrus	13.6	North Khyber Avenue	Dirt	Private	Open Cut
Citrus	13.7	West Hunterhill Street	Dirt	Private	Open Cut
Citrus	14.2	Driveway	Dirt	Private	Open Cut
Citrus	14.4	Driveway	Dirt	Private	Open Cut
Citrus	14.4	Driveway	Dirt	Private	Open Cut
Citrus	14.4	Driveway	Dirt	Private	Open Cut
Citrus	14.6	North Valvateen Avenue	Dirt	Private	Open Cut
Citrus	14.8	Driveway	Dirt	Private	Open Cut
Citrus	14.9	Field Road	Dirt	Private	Open Cut
Citrus	15.0	Driveway	Dirt	Private	Open Cut
Citrus	15.1	North Goldleaf Point	Asphalt	Private	Open Cut
Citrus	15.3	CSX Transportation (Active)	Railroad	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Citrus	15.6	CR-495 (Citrus Avenue)	Asphalt	Public	Bore
Citrus	16.9	West Anna Marie Court	Gravel	Private	Open Cut
Citrus	17.4	Field Road	Dirt	Private	Open Cut
Citrus	19.2	I-19 (North Suncoast Boulevard)	Asphalt	Public	Bore
Citrus	19.2	I-19 (North Suncoast Boulevard)	Asphalt	Public	Bore
Citrus	19.2	CSX Transportation (Active)	Railroad	Public	Bore
Citrus	19.2	CSX Transportation (Active)	Railroad	Public	Bore
Citrus	19.3	Tallahassee Road	Asphalt	Private	Open Cut
Citrus	19.7	Field Road	Dirt	Private	Open Cut
Citrus	21.4	Field Road	Dirt	Private	Open Cut
Florida Hunters Creek Line					
Osceola	0.1	Field Road	Dirt	Private	Open Cut
Osceola	0.3	Future Road	Dirt	Public	Open Cut
Osceola	0.5	Westmont Boulevard (Lee Drive)	Asphalt	Public	Bore
Osceola	0.7	Abandoned Railroad Spur	Railroad	Public	Bore
Osceola	1.5	Field Road	Dirt	Private	Open Cut
Osceola	1.6	Field Road	Dirt	Private	Open Cut
Osceola	2.1	Bobroff Boulevard	Asphalt	Private	Bore
Osceola	3.3	Field Road	Dirt	Private	Open Cut
Osceola	4.8	Field Road	Dirt	Private	Open Cut
Osceola	4.8	Field Road	Dirt	Private	Open Cut
Osceola	6.2	Poinciana Boulevard	Asphalt	Public	Bore
Osceola	6.2	Poinciana Boulevard	Asphalt	Public	Bore
Osceola	7.1	Field Road	Dirt	Private	Open Cut
Osceola	7.1	Siesta Lago Drive	Asphalt	Public	Bore
Osceola	7.4R	US-192 (Frontage)	Asphalt	Public	Bore
Osceola	7.5R	US-192 (W Irlo Bronson Memorial Highway)	Asphalt	Public	Bore
Osceola	7.5R	US-192 (E Irlo Bronson Memorial Highway)	Asphalt	Public	Bore
Osceola	8.1	Princess Way	Asphalt	Public	Bore
Osceola	8.1	Santosh Road	Asphalt	Public	Bore
Osceola	8.7	Babb Road	Dirt	Private	Open Cut
Osceola	8.8	Field Road	Dirt	Private	Open Cut
Osceola	9.3	Field Road	Dirt	Private	HDD
Osceola	9.7	Dyer Boulevard	Asphalt	Public	Bore
Osceola	9.7	Dyer Boulevard	Asphalt	Public	Bore
Osceola	10.3R	W Carroll Street	Asphalt	Public	Bore
Osceola	10.4	N Thacker Avenue	Asphalt	Public	Bore
Osceola	10.7	W Carroll Street	Asphalt	Public	Bore
Osceola	11.5	N John Yound Parkway	Asphalt	Public	Bore
Osceola	11.5	N John Yound Parkway	Asphalt	Public	Bore
Osceola	11.7	Field Road	Dirt	Private	Open Cut
Osceola	11.8	Field Road	Dirt	Private	Open Cut
Osceola	11.8	Field Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Osceola	11.9	Field Road	Dirt	Private	Open Cut
Osceola	12.3	CR-522 (West Osceola Parkway)	Asphalt	Public	Bore
Osceola	12.3	CR-522 (East Osceola Parkway)	Asphalt	Public	Bore
Osceola	12.5	Field Road	Dirt	Private	HDD
Osceola	12.6	Field Road	Dirt	Private	HDD
Florida Southeast Connector (FSC) Project					
Florida					
Osceola	0.1	County Road 532	Paved	Public	Bore
Polk/Osceola	0.2	Unknown	Dirt	Private	Open Cut
Polk/Osceola	0.4	Unknown	Gravel	Private	Open Cut
Polk	0.5	CSX Transportation (Active)	Railroad	Public	Bore
Polk	0.6	Unknown	Dirt	Private	Bore
Polk	0.7	Old Kissimmee Highway	Paved	Public	Bore
Polk	0.9	Labor Camp Road	Paved	Public	Bore
Polk	1.1	Parker Road	Paved	Public	Bore
Polk	1.2	Unknown	Concrete	Private	Bore
Polk	1.3	Driveway	Dirt	Private	Open Cut
Polk	1.4	Driveway	Dirt	Private	Open Cut
Polk	1.5	Driveway	Dirt	Private	Open Cut
Polk	1.5	Highway 17 / 92	Paved	Public	Bore
Polk	1.9	Kinney Harmon Road	Paved	Public	Bore
Polk	2.3	Private Road	Dirt	Private	Open Cut
Polk	2.3	Private Road	Concrete	Private	Open Cut
Polk	2.8	Highway 17 / 92	Paved	Public	Bore
Polk	3.2	Private Road	Dirt	Private	Open Cut
Polk	3.4	Private Road	Paved	Private	Bore
Polk	3.6	Private Road	Dirt	Private	Open Cut
Polk	3.7	Private Road	Gravel	Private	Bore
Polk	3.8	Highway 17 / 92	Paved	Public	Bore
Polk	4.1	Sunny Acres Road	Dirt	Public	Bore
Polk	4.3	Schofield Lane	Unknown	Unknown	Open Cut
Polk	4.4	Driveway	Unknown	Unknown	Open Cut
Polk	4.4	Highway 17 / 92	Paved	Public	Bore
Polk	6.3	Private Road	Grass	Private	Open Cut
Polk	9.0	Unknown	Dirt	Public	Bore
Polk	9.4	Rooks Road	Paved	Public	Bore
Polk	10.9	Private Road	Paved	Private	Open Cut
Polk	11.0	Baker Dairy Road	Gravel	Public	Bore
Polk	11.0	Baker Dairy Road	Gravel	Public	Bore
Polk	12.0	Cypress Parkway	Paved	Public	HDD
Polk	12.0	Miss Mary Ann Road	Paved	Public	HDD
Polk	12.3	Private Road	Gravel	Private	Bore
Polk	12.3	Miss Helen Road	Dirt	Public	Bore
Polk	12.6	Hinson Avenue	Paved	Public	Bore
Polk	12.9	Private Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Polk	13.3	Private Road	Grass	Private	Open Cut
Polk	13.7	Bradbury Road	Paved	Public	Bore
Polk	13.9	Driveway	Dirt	Private	Bore
Polk	14.0	Driveway	Dirt	Private	Open Cut
Polk	14.1	Private Road	Gravel	Private	Open Cut
Polk	14.8	Marion Road	Paved	Public	Bore
Polk	15.2	Private Road	Dirt	Private	Open Cut
Polk	15.6	White Clay Pit Road	Dirt	Private	Open Cut
Polk	15.9	Private Road	Dirt	Private	Open Cut
Polk	15.9	Private Road	Dirt	Private	Open Cut
Polk	16.3	Kokomo Road	Paved	Public	Bore
Polk	16.7	Private Road	Dirt	Private	Open Cut
Polk	16.8	Water Tank Road	Paved	Public	Bore
Polk	17.1	Private Road	Dirt	Private	Open Cut
Polk	17.3	Lake Hatchineha Road	Paved	Public	Bore
Polk	17.6	Harmon 3H Ranch Road	Dirt	Private	Open Cut
Polk	17.7	Private Road	Dirt	Private	Open Cut
Polk	17.8	Private Road	Dirt	Private	Open Cut
Polk	17.9	Private Road	Dirt	Private	Open Cut
Polk	17.9	Private Road	Dirt	Private	Open Cut
Polk	18.4	Bagley Road	Grass	Private	Open Cut
Polk	18.7	Windy Hill Road	Paved	Public	Bore
Polk	18.8	Private Road	Dirt	Private	Open Cut
Polk	18.8	Private Road	Dirt	Private	Open Cut
Polk	18.9	Private Road	Dirt	Private	Open Cut
Polk	19.0	Private Road	Dirt	Private	Open Cut
Polk	19.9	Private Road	Dirt	Private	Open Cut
Polk	20.6	Canal Road	Paved	Public	Bore
Polk	20.9	Private Road	Gravel	Private	Open Cut
Polk	21.9	Private Road	Paved	Private	Bore
Polk	22.1	Tindel Camp Road	Paved	Public	Bore
Polk	22.9	Private Road	Dirt	Private	Bore
Polk	23.1	Private Road	Gravel	Private	Bore
Polk	23.4	Lake J L Massey Road	Dirt	Public	Bore
Polk	23.7	Private Road	Gravel	Private	Open Cut
Polk	23.9	County Road 17	Paved	Public	Bore
Polk	24.4	Private Road	Dirt	Private	Open Cut
Polk	26.6	Private Road	Dirt	Private	Open Cut
Polk	26.7	Private Road	Dirt	Private	Open Cut
Polk	26.7	Hidden Hammock Road	Paved	Public	Bore
Polk	26.8	Private Road	Paved	Private	Open Cut
Polk	26.9	County Road 17	Paved	Public	Bore
Polk	27.0	Private Road	Gravel	Private	Open Cut
Polk	27.2	Private Road	Dirt	Private	Open Cut
Polk	27.5	Bassett Road	Unknown	Unknown	Open Cut
Polk	27.7	Mammoth Grove Road	Paved	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Polk	29.0	Capps Road	Paved	Public	Bore
Polk	29.7	Stokes Road	Paved	Public	Bore
Polk	30.1	Private Road	Dirt	Private	Open Cut
Polk	30.1	Driveway	Dirt	Private	Open Cut
Polk	30.3	Driveway	Dirt	Private	Bore
Polk	30.3	Justice Lane	Dirt	Unknown	Bore
Polk	31.0	Driveway	Dirt	Private	Open Cut
Polk	31.1	Driveway	Dirt	Private	Open Cut
Polk	31.1	Driveway	Dirt	Private	Open Cut
Polk	31.1	Driveway	Dirt	Private	Open Cut
Polk	31.2	Driveway	Dirt	Private	Open Cut
Polk	31.2	Driveway	Dirt	Private	Open Cut
Polk	31.3	Driveway	Dirt	Private	Open Cut
Polk	31.3	Driveway	Unknown	Unknown	Open Cut
Polk	31.3	Story Road	Paved	Public	Bore
Polk	31.6	Private Road	Dirt	Private	Open Cut
Polk	31.6	Private Road	Dirt	Private	Open Cut
Polk	31.8	Private Road	Paved	Private	Bore
Polk	31.9	State Road 60	Paved	Public	Bore
Polk	31.9	State Road 60	Paved	Public	Bore
Polk	32.8	Saint Anne Shrine Road	Paved	Public	Bore
Polk	33.1	Rattle Snake Road	Paved	Public	Bore
Polk	33.3	Private Road	Dirt	Private	Open Cut
Polk	33.8	Church Road	Dirt	Private	Open Cut
Polk	34.0	Golden Bough Road	Paved	Public	Bore
Polk	34.3	State Road 60	Paved	Public	Bore
Polk	34.4	State Road 60	Paved	Public	Bore
Polk	34.7	Breen Road	Dirt	Public	Bore
Polk	34.9	Orion Lane	Dirt	Public	Bore
Polk	35.4	Boy Scout Camp Road	Paved	Public	Bore
Polk	35.7	Private Road	Gravel	Private	Open Cut
Polk	35.8	Private Road	Dirt	Private	Open Cut
Polk	36.0	Private Road	Dirt	Private	Open Cut
Polk	36.4	R J Keen Road	Paved	Private	Bore
Polk	36.7	Private Road	Dirt	Private	Open Cut
Polk	37.1	Private Road	Grass	Private	Open Cut
Polk	37.3	Private Road	Dirt	Private	Open Cut
Polk	37.5	Private Road	Dirt	Private	Open Cut
Polk	38.0	Private Road	Dirt	Private	Open Cut
Polk	38.0	Private Road	Dirt	Private	Open Cut
Polk	38.2	Private Road	Concrete	Private	Bore
Polk	38.4	Private Road	Paved	Private	Open Cut
Polk	38.4	Private Road	Dirt	Private	Open Cut
Polk	38.5	Private Road	Grass	Private	HDD
Polk	38.5	Private Road	Grass	Private	HDD
Polk	38.8	Private Road	Dirt	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Polk	39.1	Private Road	Dirt	Private	Open Cut
Polk	39.1	Private Road	Dirt	Private	Open Cut
Polk	39.3	Tiger Lake Road	Paved	Public	Bore
Polk	39.8	Unknown	Dirt	Public	Open Cut
Polk	41.1	Sam Keen Road	Paved	Public	Bore
Polk	41.7	Private Road	Grass	Private	Open Cut
Polk	42.5	Private Road	Grass	Private	Open Cut
Polk	42.6	Private Road	Grass	Private	Open Cut
Polk	43.5	Kissimmee Shore Road	Gravel	Private	Bore
Polk	44.5	Private Road	Grass	Private	Open Cut
Polk	50.1	Private Road	Dirt	Private	Open Cut
Polk	50.1	Private Road	Dirt	Private	Open Cut
Polk	50.1	Private Road	Dirt	Private	Open Cut
Polk	50.3	Private Road	Grass	Private	Open Cut
Polk	51.0	Field Road	Grass	Private	Open Cut
Polk	51.5	Grape Hammock Road	Paved	Public	Bore
Osceola	53.8	Field Road	Unknown	Unknown	Open Cut
Osceola	53.8	State Road 60	Paved	Public	Bore
Osceola	53.9	Field Road	Grass	Private	Open Cut
Osceola	54.7	Field Road	Grass	Private	Open Cut
Osceola	55.2	Field Road	Grass	Private	Open Cut
Osceola	55.6	Private Road	Dirt	Private	Open Cut
Osceola	56.0	Private Drive	Gravel	Private	Open Cut
Osceola	57.5	Field Road	Grass	Private	HDD
Osceola	57.8	Private Road	Gravel	Private	Open Cut
Osceola	58.1	AR3473	Gravel	Other	Open Cut
Osceola	58.4	Private Road	Grass	Private	HDD
Osceola	58.9	Private Road	Dirt	Private	Open Cut
Osceola	61.8	Private Road	Gravel	Private	Bore
Osceola	62.5	Private Road	Gravel	Private	Open Cut
Osceola	63.7	Private Road	Dirt	Private	Open Cut
Osceola	64.6	Private Road	Dirt	Private	Open Cut
Osceola	65.1	Field Road	Grass	Private	Open Cut
Osceola	65.7	Field Road	Grass	Private	Open Cut
Osceola	66.8	Field Road	Grass	Private	Open Cut
Osceola	67.0	Field Road	Dirt	Private	Open Cut
Osceola	67.5	Field Road	Dirt	Private	Open Cut
Osceola	68.1	Private Road	Dirt	Private	Open Cut
Osceola	70.3	Field Road	Dirt	Private	Open Cut
Osceola	71.4	Field Road	Dirt	Private	Open Cut
Osceola	72.0	Private Road	Gravel	Private	Open Cut
Osceola	75.4	Private Road	Dirt	Private	Open Cut
Osceola	76.2	Field Road	Dirt	Private	Open Cut
Osceola	76.2	Private Road	Dirt	Private	Open Cut
Osceola	77.1	Private Road	Gravel	Private	Bore
Osceola	77.2	Private Road	Gravel	Private	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Okeechobee	78.1	Private Road	Dirt	Private	Open Cut
Okeechobee	79.1	Private Road	Gravel	Private	Open Cut
Okeechobee	80.0	Private Road	Dirt	Private	Open Cut
Okeechobee	82.1	Northwest 364th Road	Paved	Public	Bore
Okeechobee	82.5	Private Road	Dirt	Private	Open Cut
Okeechobee	82.6	Private Road	Dirt	Private	Open Cut
Okeechobee	82.8	Private Road	Dirt	Private	Open Cut
Okeechobee	83.4	Northwest 344th Street	Paved	Public	Bore
Okeechobee	84.2	Private Road	Dirt	Private	Bore
Okeechobee	84.4	Indian Hammock Trail	Paved	Private	HDD
Okeechobee	84.7	Northeast 327th Trail	Paved	Private	Bore
Okeechobee	84.8	Northeast 326th Trail	Paved	Public	Bore
Okeechobee	84.9	325th Trail	Paved	Public	Bore
Okeechobee	85.0	Field Road	Dirt	Private	Open Cut
Okeechobee	85.1	Field Road	Dirt	Private	Open Cut
Okeechobee	86.0	Private Road	Gravel	Private	Open Cut
Okeechobee	86.2	Private Road	Gravel	Private	Open Cut
Okeechobee	86.3	Private Road	Dirt	Private	Open Cut
Okeechobee	86.4	Private Road	Gravel	Private	Open Cut
Okeechobee	86.5	North Parrott Avenue	Paved	Public	Bore
Okeechobee	86.7	Northeast 304th Street	Paved	Public	Bore
Okeechobee	87.2	Private Road	Dirt	Private	Open Cut
Okeechobee	89.5	Northeast 48th Avenue	Paved	Public	Bore
Okeechobee	89.7	Private Road	Gravel	Private	Bore
Okeechobee	90.8	Private Road	Gravel	Private	Open Cut
Okeechobee	90.9	Field Road	Grass	Private	Open Cut
Okeechobee	91.0	Field Road	Dirt	Private	Open Cut
Okeechobee	91.2	Field Road	Dirt	Private	Open Cut
Okeechobee	91.3	Field Road	Dirt	Private	Open Cut
Okeechobee	91.6	Field Road	Grass	Private	Open Cut
Okeechobee	91.7	Field Road	Grass	Private	Open Cut
Okeechobee	91.9	Field Road	Dirt	Private	Open Cut
Okeechobee	92.2	Field Road	Dirt	Private	Open Cut
Okeechobee	93.5	Field Road	Dirt	Private	Open Cut
Okeechobee	94.3	Private Road	Dirt	Private	Open Cut
Okeechobee	94.3	Private Road	Dirt	Private	Open Cut
Okeechobee	94.3	Private Road	Dirt	Private	Open Cut
Okeechobee	94.6	Southeast 224th Street	Paved	Public	Bore
Okeechobee	94.6	Private Road	Dirt	Private	Bore
Okeechobee	94.7	Triple Ranch Road	Dirt	Private	Bore
Okeechobee	98.0	Private	Grass	Private	Open Cut
Okeechobee	98.6	Field Road	Dirt	Private	HDD
Okeechobee	99.0	Field Road	Grass	Private	Open Cut
Okeechobee	100.2	Field Road	Dirt	Private	Bore
Okeechobee	100.4	Field Road	Dirt	Private	Bore
Okeechobee	101.9	Field Road	Grass	Private	Open Cut

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
St. Lucie	102.7	Field Road	Dirt	Private	Open Cut
St. Lucie	102.9	Field Road	Dirt	Private	Open Cut
St. Lucie	102.9	Field Road	Dirt	Private	Open Cut
St. Lucie	103.2	Field Road	Grass	Private	Open Cut
St. Lucie	103.6	Private Road	Dirt	Private	Open Cut
St. Lucie	104.0	Field Road	Dirt	Private	Open Cut
St. Lucie	105.6	Private Road	Paved	Private	HDD
St. Lucie	105.6	Highway 70	Paved	Public	HDD
St. Lucie	105.6	Highway 70	Paved	Public	HDD
St. Lucie	106.6	Private Road	Dirt	Private	Open Cut
St. Lucie	107.4	Field Road	Gravel	Private	Open Cut
St. Lucie	107.7	Field Road	Gravel	Private	Open Cut
St. Lucie	107.7	Private Road	Grass	Private	Open Cut
St. Lucie	107.9	Private Road	Dirt	Private	Open Cut
St. Lucie	108.1	Private Road	Gravel	Private	Open Cut
St. Lucie	108.4	Private Road	Gravel	Private	Open Cut
St. Lucie	108.7	Private Road	Gravel	Private	Open Cut
St. Lucie	109.3	Bluefield Road	Gravel	Public	Bore
St. Lucie	109.3	Private Road	Gravel	Private	Open Cut
St. Lucie	109.3	Private Road	Gravel	Private	Open Cut
St. Lucie	110.0	Private Road	Gravel	Private	Open Cut
St. Lucie	110.1	Bluefield Road	Gravel	Public	Bore
St. Lucie	113.0	Private Road	Gravel	Private	Bore
St. Lucie	113.0	Private Road	Grass	Private	Open Cut
St. Lucie	113.0	Private Road	Dirt	Private	Open Cut
St. Lucie	113.4	Private Road	Dirt	Private	Open Cut
St. Lucie	113.8	Private Road	Dirt	Private	Open Cut
St. Lucie	114.3	Private Road	Dirt	Private	Open Cut
St. Lucie	114.3	Private Road	Dirt	Private	Open Cut
St. Lucie	114.6	Private Road	Dirt	Private	HDD
St. Lucie	114.7	Private Road	Grass	Private	HDD
St. Lucie	114.7	Florida East Coast Railway (Active)	Railroad	Public	HDD
St. Lucie/Martin	114.8	Private Road	Dirt	Private	HDD
Martin	114.8	Private Road	Dirt	Private	HDD
Martin	115.0	Private Road	Dirt	Private	Open Cut
Martin	115.0	Field Road	Dirt	Private	Open Cut
Martin	116.0	Field Road	Dirt	Private	Open Cut
Martin	116.4	Field Road	Dirt	Private	Open Cut
Martin	116.8	Field Road	Dirt	Private	Open Cut
Martin	117.2	Field Road	Dirt	Private	Open Cut
Martin	117.6	Field Road	Dirt	Private	Open Cut
Martin	118.1	Field Road	Dirt	Private	Bore
Martin	118.2	Field Road	Dirt	Private	Open Cut
Martin	118.7	Field Road	Grass	Private	Bore
Martin	118.8	Highway 714	Paved	Public	Bore

TABLE 3.10.1-7

Roads and Railways Crossed by the Southeast Market Pipelines Project

Facility, State, County	Milepost	Road/Railway Name	Road/Railway Surface	Public or Private	Proposed Construction Method
Martin	118.8	Field Road	Grass	Private	Bore
Martin	119.3	Field Road	Grass	Private	Open Cut
Martin	119.8	Field Road	Dirt	Private	Open Cut
Martin	120.3	Field Road	Grass	Private	Open Cut
Martin	120.8	Field Road	Paved	Private	Open Cut
Martin	121.3	Field Road	Grass	Private	Open Cut
Martin	121.7	Field Road	Paved	Private	Open Cut
Martin	112.3	Field Road	Grass	Private	Open Cut
Martin	112.8	Field Road	Grass	Private	Open Cut
Martin	123.3	Field Road	Grass	Private	Open Cut
Martin	123.8	Field Road	Dirt	Private	HDD
Martin	123.8	Field Road	Dirt	Private	HDD
Martin	123.9	Field Road	Dirt	Private	HDD
Martin	124.2	State Road 710	Paved	Public	HDD
Martin	124.2	CSX Transportation (Active)	Railroad	Public	HDD
Martin	124.3	Southwest Amaryliss Avenue	Dirt	Public	HDD
Martin	125.3	Private Road	Paved	Private	Bore

TABLE 3.10.4-1

Ethnic and Poverty Statistics in the Southeast Market Pipelines Project Area

Project/Location	Population	White Alone (%)	African American (%)	NA/AN [a] (%)	Asian (%)	NH/PI [b] (%)	Other (%)	Two or more races (%)	Hispanic (%)	Total Minority Population (%)	Individuals Below Poverty Line (%)	Median Household Income ($)
U.S.	316,128,839	73.7	12.6	0.8	5.1	0.2	4.7	3	17.1	26.3	14.9	53,046
HILLABEE EXPANSION PROJECT												
State												
Alabama	4,833,722	68.9	26.6	0.5	1.2	0	1.1	1.7	3.9	31.1	18.1	43,160
Pipeline Loops												
Rock Springs Loop												
Choctaw County	13,838	55.4	42.9	0	0.2	0	0.2	1.3	0.6	44.6	20.2	35,123
CT 9569	4,124	73.3	24.5	0	0.4	0	0.7	1.1	1.5	26.7	10	42,763
CT 9568	4,514	67.0	32.6	0	0	0	0	0.4	0.4	33.0	17.7	32,554
Butler Loop												
Choctaw County	13,838	55.4	42.9	0	0.2	0	0.2	1.3	0.6	44.6	20.2	35,123
CT 9568	4,514	67.0	32.6	0	0	0	0	0.4	0.4	33.0	17.7	32,554
Billingsley Loop												
Autauga County	54,960	78.9	18.1	0.3	0.8	0	0.4	1.5	2.4	22.1	11.6	53,773
CT 209	5,678	88.3	10.3	0.7	0.3	0	0	0.2	0.4	11.7	12.8	45,208
CT 210	1,401	73.0	26.4	0.6	0	0	0	0	0.6	13.0	18.2	52,563
Chilton County	43,611	86.8	9.9	0.4	0.2	0	1.9	0.8	7.4	13.2	18.6	40,834
CT 606	3,211	81.7	13.3	0	0	0	3.5	1.6	3.2	18.3	15.9	38,103
CT 607	5.017	90.5	6.9	0.9	0.1	0	0.6	1.1	5.5	9.5	23.6	35,758
Autauga Loop												
Chilton County	43,611	86.8	9.9	0.4	0.2	0	1.9	0.8	7.4	13.2	18.6	40,834
CT 607	5.017	90.5	6.9	0.9	0.1	0	0.6	1.1	5.5	9.5	23.6	35,758
Autauga County	54,960	78.9	18.1	0.3	0.8	0	0.4	1.5	2.4	22.1	11.6	53,773
CT 209	5,678	88.3	10.3	0.7	0.3	0	0	0.2	0.4	11.7	12.8	45,208
Verbena Loop												
Chilton County	43,611	86.8	9.9	0.4	0.2	0	1.9	0.8	7.4	13.2	18.6	40,834
CT 607	5.017	90.5	6.9	0.9	0.1	0	0.6	1.1	5.5	9.5	23.6	35,758
Proctor Creek and Hissop Loops												
Coosa County	11,305	67.6	31.5	0.1	0	0	0.1	0.7	2	32.4	20.2	37,425
CT 9612	3,286	67.6	31.7	0	0	0	0	0	3.3	32.4	17.5	37,134

TABLE 3.10.4-1

Ethnic and Poverty Statistics in the Southeast Market Pipelines Project Area

Project/Location	Population	White Alone (%)	African American (%)	NA/AN [a] (%)	Asian (%)	NH/PI [b] (%)	Other (%)	Two or more races (%)	Hispanic (%)	Total Minority Population (%)	Individuals Below Poverty Line (%)	Median Household Income ($)
Alexander City Loop												
Tallapoosa County	41,354	70.8	27.3	0.1	0	0	0.6	1.1	2.4	29.2	19.5	38,611
CT 9619[c]	1,916	72	27.9	0	0	0	0	0.1	0.2	28	26.3	33,448
CT 9620[c]	2,111	48.6	50.5	0	0	0	0	0.9	0.9	51.4	21.3	41,593
CT 9622[c]	3,686	74.9	21.5	0	0	0	2.4	1.2	7.7	25.1	29.5	33,050
Compressor Stations												
Station 84												
Choctaw County	13,838	55.4	42.9	0	0.2	0	0.2	1.3	0.6	44.6	20.2	35,123
CT 9569	4,124	73.3	24.5	0	0.4	0	0.7	1.1	1.5	26.7	10.0	42,763
Station 95												
Dallas County	43,572	29.2	69.0	0.2	0.3	0	0.4	0.8	0.7	70.8	38.3	26,178
CT 9569	2,896	16.7	81.4	0.2	0	0	1.6	0	0	83.3	41.2	17,127
Station 100												
Chilton County	43,611	86.8	9.9	0.4	0.2	0	1.9	0.8	7.4	13.2	18.6	40,834
CT 606	3,211	81.7	13.3	0	0	0	3.5	1.6	3.2	18.3	15.9	38,103
Billingsley CCD	144	88.9	11.1	0	0	0	0	0	0	11.1	13.9	N/A
Station 105												
Coosa County	11,305	67.6	31.5	0.1	0	0	0.1	0.7	2	32.4	20.2	37,425
CT 9612	3,286	67.6	31.7	0	0	0	0	0	3.3	32.4	17.5	37,134
SABAL TRAIL PROJECT												
State												
Alabama	4,833,722	68.9	26.6	0.5	1.2	0	1.1	1.7	3.9	31.1	18.1	43,160
Florida	18,855,152	76.5	15.9	0.3	2.5	0.1	2.6	2.2	22.5	42.2	15.6	47,309
Georgia	9,714,569	60.8	30.6	0.3	3.3	0	3.2	1.8	8.8	39.2	17.4	49,604
Mainline Route												
Tallapoosa County, AL	41,534	70.8	27.3	0.1	0.0	0.0	0.0	0.6	2.4	28.0	19.5	45,135
CT 9619[c]	2,662	72	27.9	0.0	0.0	0.0	0.0	0.1	0.2	28.0	26.3	33,448
CT 9620[c]	4,346	48.6	50.5	0.0	0.0	0.0	0.0	0.9	0.9	51.4	21.3	41,593
CT 9622[c]	4,921	74.9	21.5	0.0	0.0	0.0	2.4	1.2	7.7	25.1	29.5	33,050
CT 9624	4,590	63.8	34.2	0.5	0.0	0.0	0.0	1.5	0.2	36.2	21.1	34,492
CT 9625.01	3,675	89.3	10.1	0.2	0.0	0.0	0.0	0.4	1.0	10.7	10.7	44,006

TABLE 3.10.4-1

Ethnic and Poverty Statistics in the Southeast Market Pipelines Project Area

Project/Location	Population	White Alone (%)	African American (%)	NA/AN [a] (%)	Asian (%)	NH/PI [b] (%)	Other (%)	Two or more races (%)	Hispanic (%)	Total Minority Population (%)	Individuals Below Poverty Line (%)	Median Household Income ($)
Chambers County, AL	34,228	58.9	39.2	0.0	0.5	0.0	0.1	1.1	1.6	40.9	23.3	32,181
CT 9540	6,550	44.3	55.5	0.0	0.2	0.0	0.0	0.1	0.0	55.8	24.1	32,250
CT 9543	4,511	54.4	41.7	0.0	3.1	0.0	0.0	0.8	0.4	45.6	24.9	33,740
Lee County, AL	140,938	71.9	22.9	0.4	2.7	0.0	0.0	0.7	3.3	26.7	21.1	61,583
CT 417	7,673	55.1	41.0	0.0	0.3	0.0	0.6	3.0	0.9	44.9	11.3	41,744
CT 418	8,078	85.3	11.1	0.1	1.4	0.0	1.2	0.9	0.0	14.7	11.5	46,942
CT 419	8,466	85.9	13.4	0.0	0.4	0.0	0.2	0.2	1.2	14.2	14.9	52,143
CT 421.02	7,820	84.8	14.2	0.0	0.0	0.0	0.0	1.0	0.0	15.2	12.2	49,102
Russell County, AL	53,938	54.4	42.2	0.1	0.4	0.1	0.0	0.7	3.9	43.5	22.2	40,791
CT 309.02	7,577	49.6	44.5	0.2	0.2	0.5	0.4	4.6	8.3	50.4	13.4	50,557
CT 310	3,597	79.2	16.0	0.1	0.9	0.0	0.0	3.8	2.7	20.8	20.3	38,971
CT 312	4,037	55.6	41.5	0.0	1.2	0.0	0.0	1.7	2.2	44.4	18.4	34,446
Stewart County, GA	5,991	28.6	62.1	0.0	0.1	0.0	0.0	8.8	9.6	71.0	26.4	28,222
CT 9501	2,677	24.5	75.2	0.0	0.0	0.0	0.2	0.2	0.3	75.6	30.7	20,890
CT 9504	3,314	31.9	51.6	0.0	0.2	0.0	15.8	0.6	17.1	68.2	22.3	34,134
Webster County, GA	2,773	56.8	38.7	0	0.6	0	0.4	3.5	1.4	43.2	22.5	29,926
CT 9602	1,216	62.6	36.4	0.0	0.0	0.0	1.0	0.0	3.2	37.4	16.1	40,847
Terrell County, GA	9,365	37.2	60.8	0.1	0.4	0.0	0.4	1.2	1.8	62.9	29.3	32,855
CT 1202	1,678	61.2	37.8	0.0	0.0	0.0	0.0	1.0	0.2	38.8	18.9	36,324
CT 1203	3,115	15.7	82.7	0.0	0.0	0.0	0.0	1.6	3.4	84.3	35.3	25,076
CT 1205	1,424	58.8	34.3	0.5	1.0	0.0	2.4	2.9	3.8	41.1	15.9	43,355
Lee County, GA	28,449	76.9	18.9	0.1	2.2	0.0	0.7	1.2	2.1	23.1	11.3	58,400
CT 203	2,762	71.9	24.0	0.0	0.3	0.0	1.6	2.2	3.4	28.1	16.1	61,810
CT 204.03	5,511	82.3	9.9	0.7	6.2	0.0	0.5	0.3	1.7	17.6	6.7	76,556
Dougherty County, GA	94,565	29.8	67.1	0.1	0.8	0.0	0.9	1.2	2.3	70.1	31.2	31,789
CT 104.01	6,801	61.3	33.6	0.0	1.5	0.0	0.0	3.6	2.2	38.7	3.3	73,237
CT 104.02	3,190	22.1	76.6	0.0	0.0	0.0	0.0	1.3	1.1	77.9	18.5	42,383
CT 104.03[c]	1,539	64.8	31.4	0.9	0.0	0.0	1.2	1.6	1.2	35.1	10.1	100,431
CT 105	2,334	26.5	72.8	0.1	0.2	0.0	0.0	0.4	0.0	73.5	20.3	33,935
CT 106.02	4,243	15.2	84.3	0.0	0.5	0.0	0.0	0.0	0.0	84.8	35.8	32,530
CT 109	1,817	31.7	64.4	0.0	1.1	0.0	0.0	2.8	0.0	68.3	19.8	50,882
CT 110	2,752	54.8	42.0	0.0	0.0	0.0	0.5	2.7	1.3	45.2	14.8	44,138

TABLE 3.10.4-1

Ethnic and Poverty Statistics in the Southeast Market Pipelines Project Area

Project/Location	Population	White Alone (%)	African American (%)	NA/AN [a] (%)	Asian (%)	NH/PI [b] (%)	Other (%)	Two or more races (%)	Hispanic (%)	Total Minority Population (%)	Individuals Below Poverty Line (%)	Median Household Income ($)
Mitchell County, GA	23,510	48.8	48.1	0.1	0.1	0.0	0.0	1.7	4.4	50.0	25.8	43,172
CT 901	3,746	65.7	33.5	0.5	0.0	0.0	0.0	0.3	10.1	34.3	30.1	34,375
CT 902	3,764	64.6	26.3	0.0	0.0	0.0	3.3	5.8	6.5	35.4	30.0	34,338
Colquitt County, GA	45,531	68.4	22.9	0.0	0.6	0.0	7.4	0.6	17.1	31.5	25.7	33,186
CT 9702	2,800	79.5	11.2	0.0	2.1	0.4	5.6	1.3	5.6	20.6	12.8	41,375
CT 9706	6,716	82.8	5.8	0.0	1.7	0.0	9.6	0.1	20.8	17.2	12.5	46,211
CT 9707.01	6,718	70.3	24.6	0.0	0.0	0.0	4.3	0.8	17.4	29.7	29.9	34,673
CT 9708	2,980	53.8	45.6	0.0	0.0	0.0	0.0	0.6	10.9	46.2	29.2	27,783
CT 9709	7,079	67.0	11.9	0.0	0.0	0.0	19.4	1.7	27.4	33.0	30.6	36,083
Brooks County, GA	16,066	59.4	5.7	0.0	0.4	0.0	3.5	1.0	5.2	10.6	22.3	35,284
CT 9602	1,474	73.2	19.1	0.0	0.0	0.0	6.6	1.2	6.5	26.9	17.1	40,556
CT 9603	5,360	72.4	21.2	0.1	0.0	0.0	5.7	0.6	6.6	27.6	18.6	36,842
CT 9604	4,006	45.0	49.9	0.0	0.5	0.0	3.7	1.0	6.3	55.1	26.8	35,446
CT 9605	2,606	38.8	59.1	0.1	1.5	0.0	0.5	0.1	5.1	61.3	30.6	18,618
Lowndes County, GA	109,730	57.9	36.0	0.2	1.5	0.0	2.1	2.4	4.8	42.2	23.4	38,348
CT 114.01	2,304	50.7	45.0	1.6	1.6	0.0	0.5	0.6	1.1	49.3	16.5	38,259
CT 114.03	7,701	70.1	27.5	1.0	0.7	0.0	0.4	0.3	3.0	29.9	19.0	38,280
Hamilton County, FL	14,728	61.1	34.7	0.3	0.4	0.0	1.7	1.9	8.8	39.0	22.6	36,875
CT 9602	4,412	74.5	21.3	0.2	0.0	0.0	3.4	0.7	13.8	25.6	20.8	35,021
Madison County, FL	19,187	56.6	38.9	0.4	0.2	0.5	0.0	1.9	4.7	41.9	21.6	38,846
CT 1101	3,743	79.2	17.4	0.8	0.0	0.0	0.0	2.7	5.8	20.9	16.0	36,532
CT 1104	3,224	80.1	16.7	0.0	0.6	2.5	0.0	0.1	1.4	19.9	17.1	31,598
Suwannee County, FL	42,287	84.0	11.6	0.2	0.4	0.0	0.0	1.1	8.7	13.3	21.9	44,697
CT 9703.01	1,700	97.2	0.7	0.0	2.1	0.0	0.0	0.0	15.9	2.8	8.0	32,733
CT 9703.02	6,020	92.3	0.6	0.5	0.0	0.0	2.9	3.8	2.5	7.8	18.6	38,484
CT 9704	7,150	75.0	23.3	0.0	0.3	0.0	0.1	1.3	16.9	25.0	24.9	41,935
CT 9705	8,459	92.6	4.9	0.0	0.3	0.0	0.0	2.2	2.5	7.4	18.3	34,682
CT 9706[c]	7,441	90.4	4.4	0.5	0.3	0.0	0.7	3.7	6.6	9.6	27.5	33,567
Gilchrist County, FL	16,880	91.9	5.5	0.2	0.5	0.0	0.0	0.4	4.8	6.6	21.9	42,617
CT 9501	5,175	98.8	0.3	0.0	0.0	0.0	0.2	0.7	5.8	1.2	20.7	39,707
CT 9502.01	1,871	94.4	0.2	0.2	0.0	0.0	1.0	4.2	5.8	5.6	29.3	33,636
CT 9502.03	3,228	97.1	0.0	0.8	0.0	0.0	1.0	1.1	4.2	2.9	26.2	35,278

TABLE 3.10.4-1

Ethnic and Poverty Statistics in the Southeast Market Pipelines Project Area

Project/Location	Population	White Alone (%)	African American (%)	NA/AN [a] (%)	Asian (%)	NH/PI [b] (%)	Other (%)	Two or more races (%)	Hispanic (%)	Total Minority Population (%)	Individuals Below Poverty Line (%)	Median Household Income ($)
Alachua County, FL	247,973	70.4	20.1	0.2	5.4	0.1	1.1	2.7	8.4	29.6	23.8	42,818
CT 22.10	4,453	70.3	28.4	0.0	0.4	0.0	0.0	0.9	9.6	29.7	26.1	47,660
Levy County, FL	40,541	87.0	9.4	0.2	0.5	0.0	0.0	0.6	7.4	10.7	22.8	44,438
CT 9701.02	7,611	83.7	10.7	0.5	0.8	0.0	1.9	2.4	13.0	16.3	27.3	31,076
CT 9704	3,119	95.5	2.9	0.2	0.9	0.1	0.2	0.1	12.7	4.4	25.8	34,886
CT 9705	7,348	92.9	4.5	0.0	0.0	0.0	0.3	2.4	3.6	7.2	21.7	42,407
Marion County, FL	331,987	81.6	12.4	0.4	1.4	0.0	0.0	2.6	10.9	16.8	17.3	46,810
CT 10.03[c]	1,276	97.2	0.0	0.0	0.0	0.0	0.0	2.0	11.4	2.0	45.6	27,386
CT 10.04	12,975	61.6	24.1	0.6	0.5	0.0	9.7	3.5	30.3	38.4	19.5	41,653
CT 10.05	6,222	62.1	29.5	0.2	1.2	0.0	3.6	3.3	16.8	37.8	12.7	39,957
CT 26.01	7,256	88.6	4.7	0.0	2.5	0.0	2.8	1.4	17.0	11.4	20.8	41,263
CT 26.04	3,280	93.8	3.1	0.0	0.0	0.0	0.0	3.2	19.3	6.3	7.6	47,750
CT 26.05	2,429	86.9	5.2	0.0	1.2	0.4	5.3	0.9	6.3	13.0	6.4	51,215
CT 27.01	5,545	95.9	1.6	0.0	0.6	0.0	0.5	1.2	13.7	3.9	26.9	35,962
CT 27.02[c]	6,692	82.9	13.0	0.0	2.4	0.0	0.0	1.7	2.0	17.1	19.9	32,544
Citrus County, FL	140,805	93.4	2.9	0.3	1.4	0.0	0.6	1.4	4.7	6.6	16.5	39,034
CT 4508[c]	4,726	37.2	1.2	0.0	0.0	0.0	0.4	1.2	3.7	2.8	16.1	35,485
Sumter County, FL	94,240	87.5	9.8	0.3	0.8	0.1	0.0	0.9	6.0	11.9	11.7	55,654
CT 9101	2,580	91.5	7.8	0.0	0.0	0.0	0.7	0.0	6.7	8.5	21.1	29,904
CT 9103	1,670	89.6	7.5	0.0	0.0	0.0	2.8	0.1	2.8	10.4	19.2	50,203
CT 9105	5,069	86.0	10.9	0.2	0.0	0.0	1.6	1.4	12.8	14.1	16.3	41,076
CT 9107	5,638	89.7	8.7	0.0	0.4	0.0	0.1	1.1	13.3	10.3	27.4	32,004
CT 9109	6,466	35.9	51.9	1.2	0.6	0.1	6.9	3.3	28.6	64.0	ND	ND
CT 9113.01	3,330	97.3	1.1	0.7	0.0	0.0	0.3	0.7	1.8	2.8	9.0	33,304
CT 9113.02	954	5.0	95.0	0.0	0.0	0.0	0.0	0.0	0.5	95.0	42.5	24,375
CT 9115	2,317	59.7	40.3	0.0	0.0	0.0	0.0	0.0	1.7	40.3	9.8	35,507
Lake County, FL	297,995	83.8	9.6	0.3	1.8	0.1	0.0	2.2	12.2	14.0	13.0	54,942
CT 311.01	8,162	95.1	3.6	0.0	0.6	0.0	0.5	0.2	2.5	4.9	10.1	45,941
CT 312.02	7,002	94.2	4.2	0.0	0.8	0.0	0.0	0.8	1.6	5.8	5.1	46,211
CT 312.03	1,844	97.7	0.0	0.0	0.0	0.0	13.0	1.0	15.3	14.0	7.3	49,890
CT 312.05	2,877	72.3	2.9	0.0	0.0	0.0	21.9	2.9	49.2	27.7	34.3	27,984
CT 313.11	14,079	81.6	7.3	0.1	2.1	0.0	5.8	3.1	42.0	18.4	19.6	43,877

TABLE 3.10.4-1

Ethnic and Poverty Statistics in the Southeast Market Pipelines Project Area

Project/Location	Population	White Alone (%)	African American (%)	NA/AN [a] (%)	Asian (%)	NH/PI [b] (%)	Other (%)	Two or more races (%)	Hispanic (%)	Total Minority Population (%)	Individuals Below Poverty Line (%)	Median Household Income ($)
Polk County, FL	604,562	78.7	14.7	0.3	1.7	0.0	2.6	1.9	17.7	21.2	17.5	51,239
CT 124.03	9,754	67.9	11.0	0.2	8.5	0.0	7.7	4.7	33.0	32.1	10.6	49,626
CT 124.05	5,066	84.0	4.5	0.0	6.8	0.0	1.8	2.9	22.3	16.0	5.9	50,558
CT 124.06	4,048	88.1	3.1	0.5	0.0	0.0	4.0	4.3	9.9	11.9	9.4	52,550
CT 125.02[c]	5,598	76.6	8.3	0.0	0.8	0.0	12.0	2.4	36.2	23.5	18.2	37,747
CT 125.06[c]	5,093	80.0	4.3	0.0	5.2	0.0	4.8	5.8	21.0	20.1	10.9	48,434
Osceola County, FL	272,355	75.2	11.4	0.2	2.6	0.0	0.0	6.9	45.8	21.1	16.0	48,986
CT 408.01[c]	626	82.3	2.4	0.0	0.0	0.0	12.9	2.4	0.0	17.7	4.6	63,272
CT 408.02	4,904	77.0	8.8	1.2	5.2	0.0	5.9	2.0	25.3	23.1	12.7	42,807
CT 408.03	8,568	92.2	2.6	0.0	2.9	0.0	0.6	1.7	11.7	7.8	8.3	76,265
CT 408.04[c]	5,115	92.0	2.1	0.0	1.6	0.0	0.9	3.4	37.8	8.0	10.2	34,057
CT 411[c]	16,895	55.5	24.9	0.4	1.2	0.0	10.7	7.4	57.4	44.6	18.6	42,223
Citrus County Line												
Marion County, FL	331,303	74.00	12.30	0.40	1.30	0.00	2.90	2.10	10.90	26.00	14.80	
CT 10.03[c]	1,276	97.2	0.0	0.0	0.0	0.0	0.0	2.0	11.4	2.0	45.6	27,386
CT 27.02[c]	6,692	82.9	13.0	0.0	2.4	0.0	0.0	1.7	2.0	17.1	19.9	32,544
Citrus County, FL	140,805	93.4	2.9	0.3	1.4	0.0	0.6	1.4	4.7	6.6	16.5	39,034
CT 4501.01	6,385	90.7	5.9	0.0	1.4	0.2	0.1	1.7	6.4	9.3	18.2	43,456
CT 4501.02	4,189	86.4	8.8	2.0	1.0	0.0	0.3	1.6	4.5	13.7	20.8	35,930
CT 4503.02	8,825	92.2	4.4	0.2	1.3	0.0	1.0	1.0	9.6	7.9	12.7	50,508
CT 4503.03	5,987	89.8	1.9	0.4	4.6	0.0	0.7	2.7	9.2	10.3	25.7	29,775
CT 4503.04	9,918	93.9	3.8	0.0	1.9	0.0	0.1	0.3	5.8	6.1	7.9	60,905
CT 4504[c]	6,279	94.7	0.4	2.6	0.6	0.0	0.8	0.9	2.0	5.3	20.1	36,990
CT 4505	4,600	92.5	2.9	0.0	3.8	0.0	0.0	0.7	2.7	7.4	12.5	51,587
CT 4508[c]	4,726	37.2	1.2	0.0	0.0	0.0	0.4	1.2	3.7	2.8	20.5	32,123
Hunters Creek Line												
Osceola County, FL	272,355	75.2	11.4	0.2	2.6	0.0	0.0	6.9	45.8	21.1	16.0	48,986
CT 408.01[c]	626	82.3	2.4	0.0	0.0	0.0	12.9	2.4	0.0	17.7	4.6	63,272
CT 408.03	8,568	92.2	2.6	0.0	2.9	0.0	0.6	1.7	11.7	7.8	8.3	76,265
CT 408.04[c]	5,115	92.0	2.1	0.0	1.6	0.0	0.9	3.4	37.8	8.0	10.2	34,057
CT 409.01	3,220	61.4	17.4	0.0	4.6	0.0	15.4	1.2	36.2	0.4	15.6	54,679
CT 409.02	5,072	73.2	4.3	0.0	5.7	0.0	12.1	4.6	56.0	0.3	18.8	36,622

TABLE 3.10.4-1

Ethnic and Poverty Statistics in the Southeast Market Pipelines Project Area

Project/Location	Population	White Alone (%)	African American (%)	NA/AN [a] (%)	Asian (%)	NH/PI [b] (%)	Other (%)	Two or more races (%)	Hispanic (%)	Total Minority Population (%)	Individuals Below Poverty Line (%)	Median Household Income ($)
CT 410.02	8,907	69.2	8.6	1.6	4.2	0.0	10.6	5.8	40.4	0.3	13.2	50,758
CT 411[c]	16,895	55.5	24.9	0.4	1.2	0.0	10.7	7.4	57.4	44.6	18.6	42,223
CT 419	6,457	63.7	14.7	0.3	2.7	0	14.6	3.9	67.9	36.2	19.7	28,788
CT 420	7,035	76.1	6.9	0.2	0.8	0	13.1	3	67.4	24	23.8	32,836
CT 421	8,492	68.6	13.8	0.3	4.5	0	6.5	6.2	63.4	31.3	14.4	41,147
CT 422	9,084	78.2	9.7	0	6.9	0.4	3.5	1.3	53.6	21.8	23.3	35,000
CT 423	5,932	71.6	19.2	0	0.1	0	4	5.1	42.6	28.4	16.8	34,683
Orange County, FL	1,153,795	65.3	20.7	0.3	4.9	0.1	6.1	2.7	27.1	34.8	12.2	67,110
CT 170.14[c]	11,544	71.6	5.6	0.0	8.8	2.9	5.9	5.1	37.0	28.3	10.9	54,964
CT 170.15	6,790	69.1	11.6	0.0	11.8	0.0	4.1	3.4	31.1	30.9	4.8	74,116
FLORIDA SOUTHEAST CONNECTION PROJECT												
State												
Florida	18,855,152	76.5	15.9	0.3	2.5	0.1	2.6	2.2	22.5	42.2	15.6	47,309
County												
Polk County	604,562	78.7	14.7	0.3	1.7	0.0	2.6	1.9	17.7	21.2	17.5	51,239
CT 125.02	5,598	76.6	8.3	0.0	0.8	0.0	12.0	2.4	36.2	46.9	18.2	37,747
CT 125.03	14,177	72.1	15.4	0.1	2.4	0.0	6.0	4.1	45.9	17.9	9.1	46,511
CT 125.06[c]	5,093	80.0	4.3	0.0	5.2	0.0	4.8	5.8	21.0	9.5	10.9	48,434
CT 141.05	6,694	87.5	7.1	0.0	0.5	0.0	2.8	2.1	31.6	7.6	19.5	31,614
CT 141.21	2,022	85.3	2.9	0.0	3.0	0.0	5.9	2.8	31.3	5.9	22.0	44,286
CT 141.25	5,589	69.2	26.4	0.9	0.3	0.0	0.5	2.8	13.3	27.6	18.5	35,833
CT 142.01	5,514	77.6	17.6	0.5	0.3	0.0	0.3	3.7	11.9	18.4	15.4	36,213
CT 142.02	2,515	85.2	6.9	1.0	1.9	0.0	1.0	4.1	12.1	9.8	7.7	45,060
CT 142.03	2,791	98.1	0.3	0.0	0.7	0.0	0.4	0.5	5.9	1.0	17.1	31,429
CT 143.02	5,413	72.1	22.0	0.5	0.4	0.0	2.3	2.8	17.1	22.9	20.3	39,101
CT 154.02	2,810	86.0	6.4	0.0	0.6	0.1	1.3	5.6	3.1	7.1	19.0	43,000
CT 156	2,322	96.2	1.8	0.6	1.4	0.0	0.0	0.0	3.9	3.8	9.5	36,698
CT 157.02	4,706	79.1	16.9	0.9	0.5	0.0	1.9	0.7	12.1	18.3	12.7	41,882
Osceola County	272,355	75	11.4	0.2	2.6	0.0	0.0	6.9	45.8	21.1	16.0	48,986
CT 408.01[c]	626	82.3	2.4	0.0	0.0	0.0	12.9	2.4	0.0	17.7	4.6	63,272
CT 411[c]	16,895	55.5	24.9	0.4	1.2	0.0	10.7	7.4	57.4	44.6	18.6	42,223
CT 438	7,247	95.5	0.2	0.3	0.0	0.0	2.0	1.9	12.0	4.4	19.1	51,951

TABLE 3.10.4-1

Ethnic and Poverty Statistics in the Southeast Market Pipelines Project Area

Project/Location	Population	White Alone (%)	African American (%)	NA/AN [a] (%)	Asian (%)	NH/PI [b] (%)	Other (%)	Two or more races (%)	Hispanic (%)	Total Minority Population (%)	Individuals Below Poverty Line (%)	Median Household Income ($)
Okeechobee County	39,779	85.1	8.5	0.7	0.4	0.0	3.8	1.5	24.0	14.9	27.2	34,289
CT 9101.01	5,551	78.3	19.7	0.0	0.0	0.0	0.9	1.2	8.5	21.8	26.5	47,500
CT 9101.02	2,841	80.7	10.4	0.0	0.0	0.0	6.1	2.7	24.9	19.2	28.6	30,788
St. Lucie County	278,246	73.0	18.8	0.5	1.6	0.0	3.1	3.0	16.6	27.0	16.6	43,923
CT 3822	5,791	89.7	3.8	0.5	0.4	0.0	1.3	4.4	9.8	10.4	11.4	36,549
Martin County	146,497	87.6	5.7	0.6	0.9	0.0	3.8	1.4	12.1	12.4	12.5	50,573
CT 18.01	7,485	57.9	14.9	2.3	1.6	0.0	21.8	1.4	65.0	42.0	26.1	39,023
CT 18.02	3,685	52.3	22.8	0.0	0.0	0.0	24.6	0.4	46.1	47.8	39.8	32,083
Indian River County	138,203	87.3	8.9	0.1	1.2	0.0	1.1	1.4	11.2	12.6	14.8	45,274
CT 509.04	7,596	80.0	5.2	0.0	1.1	0.0	12.8	1.0	20.1	20.1	26.8	38,514

Source: U.S. Census Bureau, 2008-2012 American Community Survey

[a] Native American or Alaskan Native

[b] Native Hawaiian or Other Pacific Islander

[c] Census tract contains an aboveground facility

Shaded values indicate percentage or value exceeds thresholds defined in text, and is an Environmental Justice population.

TABLE 3.11.2-1

NRHP Eligible, Potentially Eligible, and Unevaluated Cultural Resource Sites Within the Sabal Trail Project Area of Potential Effects

Site Type/Number	Location	Temporal/ Cultural Association/ Site Name	Sabal Trail Treatment Recommendation	NRHP Eligibility Status
Archaeological Sites				
1CH178	Alabama	Prehistoric	None	Not Eligible [a]
1CH179	Alabama	Prehistoric and Historic	None	Not Eligible [a]
1CH182	Alabama	Prehistoric	None, no effect	Unevaluated [a]
1CH184	Alabama	Historic	None	Not Eligible [b]
1CH186	Alabama	Prehistoric	None	Recommended Not Eligible [f]
1CH187	Alabama	Prehistoric and Historic	None	Not Eligible [b]
1LE535	Alabama	Historic	Avoidance	Unevaluated [c]
1LE538	Alabama	Prehistoric	None	Not Eligible [b]
1LE543	Alabama	Prehistoric and Historic	Avoidance/Protective Fencing	Unevaluated [a]
1LE544	Alabama	Historic	No effect	Unevaluated [a]
1LE541	Alabama	Prehistoric	None	Recommended Not Eligible [f]
1RU213	Alabama	Prehistoric	None, no effect	Unevaluated [a]
1RU214	Alabama	Prehistoric	None, no effect	Unevaluated [a]
1RU218 (combined with AL-FS-86)	Alabama	Historic and Prehistoric	Protective Fencing	Unevaluated [c, e]
1RU232	Alabama	Historic	None, no effect	Unevaluated [e, f]
1RU239	Alabama	Prehistoric and Historic	Protective Fencing	Unevaluated [a]
1RU516	Alabama	Prehistoric	Protective Fencing	Unevaluated [d]
1RU520	Alabama	Historic	None, no effect	Unevaluated [c]
1RU521	Alabama	Prehistoric	None, no effect	Unevaluated [c]
1RU523	Alabama	Prehistoric and Historic	None, no effect	Unevaluated [a]
1RU524	Alabama	Prehistoric	None, no effect	Unevaluated [a, d]
1RU526	Alabama	Prehistoric	None, no effect	Unevaluated [a, d]
1RU527	Alabama	Prehistoric	None, no effect	Unevaluated [a, d]
1RU528	Alabama	Prehistoric and Historic	None, no effect	Unevaluated [a, d]
1RU529	Alabama	Prehistoric	None, no effect	Unevaluated [a, d]
1RU531	Alabama	Prehistoric	Protective Fencing	Unevaluated [a]
1RU532	Alabama	Prehistoric	None, no effect	Unevaluated [a]
1TP164	Alabama	Prehistoric	None	Not Eligible [a, f]
1TP165	Alabama	Prehistoric	None	Recommended Not Eligible [f]
1TP170	Alabama	Historic	None	Not Eligible [a]
1TP171	Alabama	Prehistoric	None	Recommended Not Eligible [f]
1TP173	Alabama	Prehistoric	None	Recommended Not Eligible [f]
AL-FS-47	Alabama	Prehistoric	None	Recommended Not Eligible [f]
9BO50	Georgia	Prehistoric	Protective Fencing	Unevaluated [a, g]
9BO51	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, g]
9BO61	Georgia	Prehistoric and Historic	Protective Fencing	Unevaluated [d, g]
9BO70	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, g]
9CQ90	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, g]
9DU289	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, g]
9DU290	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, g]
9DU294	Georgia	Prehistoric and Historic	Protective Fencing	Unevaluated [d, g]
9DU296	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, g]
9DU300	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, g]
9DU309	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, g]

TABLE 3.11.2-1

NRHP Eligible, Potentially Eligible, and Unevaluated Cultural Resource Sites Within the Sabal Trail Project Area of Potential Effects

Site Type/Number	Location	Temporal/ Cultural Association/ Site Name	Sabal Trail Treatment Recommendation	NRHP Eligibility Status
9DU321	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, g]
9WB13	Georgia	Prehistoric and Historic	Protective Fencing	Unevaluated [d, g]
9SW155	Georgia	Prehistoric	Avoided	Unevaluated [a]
9SW164	Georgia	Prehistoric	None, no effect	Unevaluated [d, g, m]
9SW166	Georgia	Prehistoric	None, no effect	Unevaluated [d, g, m]
9SW188	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, m]
9SW194	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, m]
9SW257	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, m]
9ML240	Georgia	Prehistoric and Historic	Protective Fencing	Unevaluated [d, g]
9LW143	Georgia	Prehistoric and Historic	Protective Fencing	Unevaluated [d, g]
9LW145	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, g]
9LW146	Georgia	Prehistoric	Protective Fencing	Unevaluated [d, g]
9TE22	Georgia	Prehistoric	Protective Fencing	Unevaluated [a, g]
9TE181	Georgia	Prehistoric	Protective Fencing	Unevaluated [a, g]
9TE182	Georgia	Prehistoric	None, no effect	Unevaluated [d, g, m]
9TE184	Georgia	Prehistoric	None	Unevaluated [a]
9TE186	Georgia	Prehistoric	None	Unevaluated [a]
9TE189	Georgia	Prehistoric	Protective Fencing	Unevaluated [a, g]
9TE190	Georgia	Prehistoric	Protective Fencing	Unevaluated [a, g]
9TE200	Georgia	Prehistoric	Protective Fencing	Unevaluated [a, g]
9TE204	Georgia	Historic	Protective Fencing	Unevaluated [a, g]
9TE205	Georgia	Prehistoric	Protective Fencing	Unevaluated [a, g]
8SM745/ 8MR852	Florida	Prehistoric	None, no effect	Unevaluated [l]
8SM769	Florida	Prehistoric	None	Recommended Not Eligible [h]
8SM779	Florida	Prehistoric	None	Recommended Not Eligible [h]
8HA544	Florida	Prehistoric	Avoidance	Unevaluated
8LV857	Florida	Prehistoric and Historic	Avoidance	Unevaluated
8MR3776	Florida	Prehistoric	Avoidance	Unevaluated
8MR3863	Florida	Historic	Avoidance	Recommended Eligible after testing
8SU438	Florida	Prehistoric	Avoidance	Unevaluated
8SU450	Florida	Prehistoric	None	Recommended Not Eligible [h]
Historic Structures/ Industrial Properties [i]				
HS-AL-4	Alabama	Cemetery	Avoidance, Resource Protective Plan provided	Unevaluated [d]
HS-AL-11	Alabama	Blessed Trinity Mission	Avoidance, Resource Protection Plan provided	Not Eligible [a]
HS-AL-17	Alabama	Montgomery and West Point RR	Avoidance by subsurface boring	Eligible
HS-AL-18	Alabama	Montgomery and West Point RR Opelika-Columbus Branch	Avoidance by subsurface boring	Eligible
HS-AL-26	Alabama	Cemetery	Outside project workspace, no effect	Not Eligible [a]
HS-AL-27	Alabama	Lebanon Baptist Cemetery	Protective Fencing	Recommended Not Eligible [a, j]
HS-GA-1	Stewart County, Georgia	Residence on Mt. Zion Church Road	None, outside project workspace	Eligible
HS-GA-10	Terrell County, Georgia	Residence, Cox Road	None, outside project workspace	Eligible
HS-GA-11	Terrell County, Georgia	Residence, Morris Fleming Road	None, outside project workspace	Eligible

TABLE 3.11.2-1

NRHP Eligible, Potentially Eligible, and Unevaluated Cultural Resource Sites Within the Sabal Trail Project Area of Potential Effects

Site Type/Number	Location	Temporal/ Cultural Association/ Site Name	Sabal Trail Treatment Recommendation	NRHP Eligibility Status
HS-GA-16	Dougherty County, Georgia	Residence, Denson Road	None, outside project workspace	Eligible
HS-GA-21	Mitchell County, Georgia	Residence, Cool Springs Road	None, outside project workspace	Eligible
HS-GA-29	Georgia	Residence, Rosencrantz Road	None, outside project workspace	Eligible
HS-GA-31	Brooks County, Georgia	1934 School, Tallokas and School Road	None, outside project Workspace	Eligible
HS-GA-32	New Macedonia Church & Cemetery	Church and Cemetery, Jackson Road	None, outside project workspace	Not Eligible
HS-GA-39	Stewart County, Georgia	Ca. 1890 Savannah, Americus & Montgomery Railroad	Avoidance by subsurface boring	Eligible
HS-GA-40	Stewart County, Georgia	Ca. 1890 Savannah, Americus & Montgomery Trestle	None, outside project workspace	Eligible
HS-GA-45	Terrell County, Georgia	Residence	None, outside project area	Eligible
HS-GA-46	Terrell County, Georgia	Ca. 1860 Southwestern Railroad Americus to Cuthbert Branch Line	Avoidance by subsurface boring	Eligible
HS-GA-47	Mitchell County, Georgia	Gulf Line Sylvester to Camilla	Avoidance by subsurface boring	Eligible
HS-GA-57	Webster County, Georgia	Ca. 1890 Columbus Southern Railway	Avoidance by subsurface boring	Eligible
HS-GA-58	Terrell County, Georgia	Ca. 1932 Seaboard Air Line Kimbrough to Albany Branch Line	Avoidance by subsurface boring	Eligible
HS-GA-59	Dougherty County, Georgia	Ca. 1873 Southwestern Railroad Albany to Arlington Branch Line	Avoidance by subsurface boring	Eligible
HS-GA-60	Dougherty County, Georgia	Ca. 1869 Atlantic and Gulf Railroad Albany to Thomasville Branch Line	Avoidance by subsurface boring	Eligible
HS-GA-62	Brooks County, Georgia	Ca. 1897 South Georgia Railroad Heartpine and Quitman Line	Avoidance by subsurface boring	Eligible
HS-GA-63	Lowndes County, Georgia	Ca. 1860 Atlantic and Gulf Railroad Valdosta to Thomasville Main Line Extension	Avoidance by subsurface boring	Eligible
8AL4920/8LV612	Alachua and Levy Counties, Florida	Railroad	Avoidance	Unevaluated, non-contributing element [k]
8GI114	Gilchrist County, Florida	Railroad	Avoidance by subsurface boring	Unevaluated
8GI136	Gilchrist County, Florida	Railroad	None	Unevaluated, non-contributing element [k]
8GI237	Gilchrist County, Florida	Cemetery	Outside project workspace, no effect	Not Eligible
8LA4465	Lake County, Florida	Cemetery	Avoidance by narrowing workspace	Not Eligible [j]
8LV228	Levy County, Florida	Railroad	Avoidance by subsurface boring	Eligible [k]
8MR3402	Marion County, Florida	Railroad	Avoidance by subsurface boring	Unevaluated [k]

TABLE 3.11.2-1

NRHP Eligible, Potentially Eligible, and Unevaluated Cultural Resource Sites Within the Sabal Trail Project Area of Potential Effects

Site Type/Number	Location	Temporal/ Cultural Association/ Site Name	Sabal Trail Treatment Recommendation	NRHP Eligibility Status
8MR3410	Marion County, Florida	Cross Florida Greenway Canal	None, no effect	Potentially eligible [k]
8MR3840	Marion County, Florida	Railroad	None, no effect	Unevaluated, non-contributing element [k]
8SM774	Sumter County, Florida	Railroad	None, no effect	Unevaluated, non-contributing element [k]
8SU484	Suwanee County, Florida	House	None, no effect	Unevaluated [k]
8SU493	Suwanee County, Florida	School	None, no effect	Potentially Eligible [k]
8SU498	Suwannee County, Florida	Bass Farm Resource Group	Avoidance	Eligible
8SU499	Suwanee County, Florida	Railroad	None, no effect	Unevaluated, non-contributing element [k]
8SU506	Suwanee County, Florida	Railroad	Avoidance by subsurface boring	Unevaluated
8CI1125	Citrus County, Florida	Railroad	None, no effect	Unevaluated, non-contributing element [k]
8CI1438	Citrus County, Florida	Atkins Cemetery	Avoidance by narrowing workspace	Not Eligible [j]
8CI1454	Citrus County, Florida	Red Level Dolomite Mine	None, no effects	Unevaluated [k]
8MR3722	Marion County, Florida	Drake Ranch Resource Group	None, no effects	Potentially Eligible [k]
8LV869	Levy County, Florida	Log House	None, no effects	Potentially Eligible [k]
8OS2540	Osceola County, Florida	Railroad	Avoidance by subsurface boring	Eligible [k]
8SM463	Sumter County, Florida	Railroad	Avoidance by subsurface boring	Eligible [k]
8SM761	Sumter County, Florida	Barn	Avoidance, no effect	Unevaluated [k]
8SM762	Sumter County, Florida	Barn	Avoidance, no effect	Unevaluated [k]

[a] Sabal Trail recommendation, under SHPO review.
[b] Alabama SHPO email of September 16, 2015.
[c] Alabama SHPO letter of September 10, 2015.
[d] Addressed in forthcoming reports.
[e] Alabama SHPO letter of July 8, 2015.
[f] Muscogee (Creek) Nation requested additional work.
[g] Georgia SHPO requested protective fencing at all unevaluated sites.
[h] The Seminole Tribe of Florida does not concur with the eligibility recommendation, or requests additional work.
[i] The historic architecture property numbers in Alabama and Georgia were adjusted to include the respective state abbreviation to avoid confusion with sites assigned the same number, e.g., the number HS-11, assigned in both Alabama and Georgia, was assigned HS-AL-11, and HS-GA-11 respectively.
[j] Avoidance recommendations under review.
[k] Florida SHPO January 29, 2015 letter.
[l] Florida SHPO October 1, 2015 letter.
[m] Georgia SHPO October 21, 2015 letter.

TABLE 3.14-1

Present and Reasonably Foreseeable Projects Considered for Cumulative Impacts

SMP Project Component	Project	Location [a]	Description	Status
Energy Projects				
SMP Project	SMP Project Electric Power Supplies	At proposed aboveground facilities	Majority involve drop-downs from existing nearby service; length of new service may extend up to 3,900 feet (see section 1.13)	Contingent on SMP Project approval; construction of electric service would occur during construction of the SMP Project
Hillabee Expansion Project	Transco Mobile Bay South III Project (CP13-523)	1.5 miles west of proposed Compressor Station 84 in Choctaw County, AL	Add 20,500 hp of compression at existing Compressor Station 85; 22 MMCF/d capacity	Construction completed, in-service March 2015
Sabal Trail Project	Florida Gas Transmission Jacksonville Expansion Project (CP15-144)	Nearest pipeline construction 3 miles from Mainline MP 300	8.7 miles of 30-inch-diameter loop in two segments including 3.0 mile-long segment near Mainline MP 300; 5,000 hp added compression 35 miles from Hildreth Compressor Station; 15 MMCF/d capacity	FERC application March 2015; planned construction 2016; in-service planned March 2017
Sabal Trail Project – Citrus County Line (CCL)	Strom, Inc. LNG Project	0.5 mile from MP 20	Small-capacity mobile natural gas liquefaction facility up to 0.08 Bcf/d; transport via cryogenic truck or rail containers to domestic or Caribbean customers	DOE approved 0.08 Bcf/d export to NAFTA countries; 0.15 Bcf/d export to non-NAFTA countries under DOE review
	DEF Citrus Plant	Sabal Trail Project – CCL terminus	1,640 MW combined-cycle electric generation plant; retirement of two coal-fired units at adjacent Crystal River Energy Complex (see section 1.13)	FPSC approved Determination of Need in October, 2014; FDEP approved Site Certification Application in May, 2015 providing consolidated permitting process; anticipated May 2018 in-service date
Florida Southeast Connection (FSC) Project	FPL Okeechobee Plant	3 miles northeast of MP 80 (FSC Project); 60 miles from Reunion Compressor Station (Sabal Trail Project)	1,600 MW electric generation plant on 2,800 acre site	FPL issued Request for Proposal in March 2015 seeking firm bids for electric capacity; construction between 2017 and 2019, if approved
	Floridian Natural Gas Storage Project (CP13-541)	2.8 miles southeast of terminus of FSC Project in Martin County, FL; 100 miles from Reunion Compressor Station (Sabal Trail Project)	1 BCF natural gas storage with 0.05 BCF/d liquefaction and 0.1 BCF/d vaporization capacity; would connect to existing FGT and Gulfstream systems at site	FERC approved Order amendment to downsize Phase 1 of project on July 16, 2015; DOE approved export to NAFTA countries of 0.04 Bcf/d, export to non-NAFTA countries under DOE review
Residential and Other Development Projects				
Hillabee Expansion Project	Merchants Food Service Expansion	4.3 miles northwest of the Verbena Loop and 5.5 miles northeast of the Autauga Loop	Expansion of a food service distribution center	Construction complete by June 2016.

TABLE 3.14-1

Present and Reasonably Foreseeable Projects Considered for Cumulative Impacts

SMP Project Component	Project	Location [a]	Description	Status
	Russell Campus Extension	4.3 miles southwest of the Alexander City Loop	Expansion of the Russell Campus for an auto supplier	Construction complete by January 2016.
Sabal Trail Project – Mainline	Northeast Opelika Industrial Park	Crosses MPs 40.1 to 41.2	Industrial park in Lee County, Alabama	Parcel is designated on master plan map; however, no identified development or construction schedule
	Business-Commercial Development	Crosses MPs 200.8 to 200.9	Commercial development in Colquitt County, Georgia	See section 3.9.2.4
	Southern Bell 1B and 2 DRI	Abutting south parcel boundaries MPs 201.1 to 201.2	Residential subdivision in Colquitt County, Georgia	Application status: Completed 2011; overall project completion June 2018; see section 3.9.2.4
	Retirement Home	0.4 mile east of MP 310.4	Retirement home in Gilchrist County, Florida	Construction has not started
	Kristine and Michael Rebmann	Crosses MPs 316.0 to 316.2	Potential residential development of 91 acres	No near term plans to develop; see section 3.9.2.4
	Norfleet Properties, LLP	Adjacent to MPs 331.6 to 332.0	5-acre residential development in Gilchrist County, Florida	Construction to be announced; permit filed with Gilchrist County
	Heavenly Hills	590 feet north of MP 357.9	20-acre rural residential development in Levy County, Florida	Plat recorded and permit filed; construction TBD
	McBride Multi-Use Development	Crosses MPs 380.9 to 382.7 (parallels along property lines and SW 170th Ave)	Multi-use development: industrial, commercial and residential.	Permitted development: start date TBD
	Cross Florida Greenway Hiking Trail Coast-to-Coast Connector Trail	Crosses MPs 385.7R to 388.3R	A proposed 275-mile bicycle and pedestrian trail that will link the Gulf Coast to the Atlantic Ocean through Central Florida	Crosses South Lake Gap, planned trail by Lake County.
	Highlands at Oak Hill	Crosses MPs 406.9 to 407.4	Single Family Residential Development/ Equestrian	Vacant parcel in approved development. A Horse Park may have been discussed with the County in 2012.
	William Farkus Trust	Crosses MPs 408.9 to 409.6	Trucking distribution/logistics center in Sumter County, Florida	No formal permit application submitted to County
	Donald Koene Trust	Crosses parcel MPs 410.7 to 410.8	Vacant commercial development in Sumter County, Florida	Vested and being actively marketed
	Valerie J. Tourtelot Trust	Crosses parcels at MPs 412.0 to 414.0	Industrial logistics center in Sumter County, Florida	No formal application submitted to the County
	Parlier	Crosses MPs 444.0 to 444.2	Commercial alligator farm in Lake County, Florida	No formal application submitted to the County

TABLE 3.14-1

Present and Reasonably Foreseeable Projects Considered for Cumulative Impacts

SMP Project Component	Project	Location [a]	Description	Status
	Benner Land Corp.	Crosses MPs 464.0 to 464.5	Planned residential development: 400 units in Polk County, Florida	Engineered drawings expired 2008; located in high growth area; no project activity to date
	North East Polk	Crosses MPs 464.7 to 464.8	Vacant residential in Polk County, Florida	No formal application submitted to the County
	Trident Land Trust	Crosses MPs 464.8 to 465.0	Vacant residential in Polk County, Florida	No formal application submitted to the County
	Madera Park Subdivision	Abuts MPs 465.2 to 465.5	Planned residential development: 160 lots in Polk County, Florida	Phase IA Infrastructure in place; Phase I proposed pending 3 months
	Sunbeam Properties	Crosses MPs 465.0 to 465.8	Planned residential development in Polk County, Florida	No formal application submitted to the County
	Westwide DRI	Crosses or adjacent to MPs 465.5 to 466.7	Mixed use development in Polk and Osceola Counties	Development Order approved 2002, amended 2008; no identified schedule or date for buildout; see section 3.9.2.4
	GTD	Crosses MPs 465.8 to 466.3	Planned residential development,160 lots	Site plans were approved and have expired; part of Westside DRI
	Fairwinds Credit Union	Crosses MPs 466.3 to MP 466.7	Planned mixed use/residential development	No plans have been submitted or approved; part of Westside DRI
	Sun Terra/Pulte Homes	Abuts MPs 466.3 to 466.6; crosses MPs 466.7 to 466.8	Planned development	Under construction through 2015
	Fourth Quarter Properties	Crosses MPs 469.8 to 470.5	Planned residential development in Osceola County, Florida	Preliminary meeting with county; no formal application submitted to the County; marketing property for sale
	Reunion Resort and Club DRI	Crosses in and out of the north part of the DRI from MPs 470.1 to 471.4	DRI parcels within 0.25 mile are completely built-out, or are occupied by DRI master plan designated conservation and preservation areas in Osceola County, Florida	Phase 3 anticipated to be completed by 12/31/2016; see section 3.9.2.4
	Reunion West	165 feet south of MPs 470.2 to 470.7	Planned residential subdivision in Osceola County, Florida	Under construction through 2016; final site plan being finalized
	Outplay Adventures -Zip Line	Crosses MPs 470.5 to 470.7	Planned amusement park in Osceola County, Florida	Under construction; 12 months
	Century City	Crosses MPs 470.7 to 470.8	planned mixed use development in Osceola County, Florida	Construction anticipated after 2016; no formal application submitted to the county; marketing property for sale

TABLE 3.14-1

Present and Reasonably Foreseeable Projects Considered for Cumulative Impacts

SMP Project Component	Project	Location [a]	Description	Status
	Reedy Creek Improvement District/The Celebration Company	Crosses MPs 471.5 to 473.3	Planned mixed use development in Osceola County, Florida	Property is being marketed for development; no formal application submitted to the County
	Global Village at Westmont	Crosses MPs 473.2 to 474.2; abuts Reunion Compressor Station	550-acre planned residential development.	Rezoning requested on 128 non-contiguous acres; see section 3.9.2.4
Sabal Trail Project – CCL	Citrus Springs Subdivision	Crosses MPs 7.3 to 11.2	Residential development in Citrus County, Florida	Ongoing project
	Mini Farm Subdivision	Crosses MPs 12.3 to 15.3	Residential development in Citrus County, Florida	Ongoing project
Sabal Trail Project – Hunters Creek Line (HCL)	BK Ranch	Crosses MPs 2.2 to 3.5	Planned mixed use development in Osceola County, Florida	Conceptual planning; no formal application submitted to the County
	Brown Ranch Six	Crosses MPs 3.9 to 6.6	Planned residential development in Osceola County, Florida.	Conceptual planning; no formal application submitted to the County
	Siesta Lago	Abuts MPs 6.6 to 7.0; crosses at MP 7.1	Planned expansion of existing improvements in Osceola County, Florida	Conceptual planning; no formal application submitted to the County
	BAOR Inc.	Crosses MPs 7.2 to 7.3	Planned mixed use/commercial development in Osceola County, Florida	Conceptual planning; no formal application submitted to the County
	Frank M Townsend	Crosses MPs 7.7 to 7.9	Planned residential development in Osceola County, Florida	Conceptual planning; no formal application submitted to the County
	The Princess Resort Homes	Crosses MPs 8.0 to 8.1	Planned resort development in Osceola County, Florida	Conceptual planning; No formal application submitted to the County
	Myron M Miller	Crosses MPs 8.5 to 9.2	Planned mixed use/residential development in Osceola County, Florida	Conceptual planning; no formal application submitted to the County
	Sonoma/Jen FL X	Crosses MPs 9.3 to 9.5	Planned residential development in Osceola County, Florida	Under construction through 2015
	City Of Kissimmee Shingle Creek Regional Trail	Crosses MP 9.3; collocates from MPs 9.3 to 9.7	Planned multi-use recreational trail in the City of Kissimmee	Under construction through 2016
	Enclave/KB Home	150 feet south of MP 9.7	Planned residential development in Osceola County, Florida	Under construction through 2015
	Dyer Blvd LLC	150 feet south of MP 9.7	Planned commercial development in Osceola County, Florida	No schedule proposed

TABLE 3.14-1

Present and Reasonably Foreseeable Projects Considered for Cumulative Impacts

SMP Project Component	Project	Location [a]	Description	Status
	Tapestry Development (formerly Bronson DRI)	150 feet south of MP 9.8	Proposed mixed-use residential, commercial, open space, and wetland preservation in Kissimmee, Florida	Construction initiated in 2013; sales began in 2014.
	Mattamy	150 feet south of MP 10.1	Planned residential development in Osceola County, Florida	Under construction thru 2016
	Carroll Street Prop.	Crosses MP 10.4	Planned mixed use/commercial development in Osceola County, Florida	Preliminary meeting with City of Kissimmee; no formal permit application on file
	Bronsons LLP	Crosses MPs 10.4 to 10.7	Vacant commercial property in Osceola County, Florida	Holding property for future sale; no formal permit application on file
	Flora Ridge DRI	Located along a portion of the southwest perimeter of the DRI between MPs 10.7 and 11.5	Partially completed development in Kissimmee, Florida; mixed use development parcels crossed by project are not developed	No identified schedule or date for build out of phases
	Kelley Properties	150 feet northwest of MP 10.5	Vacant commercial in Osceola County, Florida	Conceptual planning; no formal application submitted to the County
	ICI Orlando	Crosses MPs 10.7 to 10.9	Vacant residential in Osceola County, Florida.	Conceptual planning; marketing property for sale; no formal permit application on file
	Kelley Properties	Crosses MPs 11.0R to 11.5	Vacant residential in Osceola County, Florida	Conceptual planning
	Prospect Properties	Crosses MPs 11.5 to 11.6	Vacant land in Osceola County, Florida.	Conceptual planning; no formal permit application on file
	Osceola Corporate Center DRI	Crosses MPs 11.6 to 13.1; undeveloped parcels	Mixed use master plan	Originally approved 1989; several amendments, most recent July 2013; current buildout December 2014
	Crossland Phase II	Crosses MPs 12.0 to 12.3	Planned mixed use/residential development in Osceola County, Florida	No formal permit application on file
	Crossland Phase I	Crosses MPs 12.3 to 13.1	Planned commercial mixed use development in Osceola County, Florida	Under construction through 2015
FSC Project	Oak Hills Estates (Providence)	Abuts to the west at MP 2.9	Regional impact multi-purpose development	Approved 5th Restated and Amended development order 2014; see section 3.9.3.4
	Progress Energy Florida Loughman Substation	Crosses MP 1.4	Non-residential site plan	Approved site plan
	New Destiny Church	Crosses MPs 1.4 to 1.5	Non-residential site plan	Approved site plan

TABLE 3.14-1

Present and Reasonably Foreseeable Projects Considered for Cumulative Impacts

SMP Project Component	Project	Location [a]	Description	Status
	Shopping Center	Crosses MP 1.7	Non-residential site plan	Unknown – Identified through landowner consultation, no existing records or permits on file with Polk County have been located to date
	Tropical Lakes	Crosses MPs 2.1 to 2.3	Subdivision	Approved site plan
	Aviana Two A	Crosses MPs 2.3 to 2.5	Subdivision	Approved site plan
	Providence N4	Crosses MPs 2.3 to 2.5	Subdivision	Approved site plan
	N. Davenport MHE #2 Verizon	Crosses MPs 2.7 to 2.9	Non-residential site plan	Approved site plan
	Campbell Crane Company 6713	Crosses MPs 3.0 to 3.1	Non-residential site plan	Approved site plan
	Lake Marion Development	Crosses MPs 13.5 to 13.8 and MPs 14.0 to 15.5	Development Project	Re-zoning approved 2009; no other related developments or approvals
	Watersong AKA Country Creek	Crosses MPs 5.4 to 5.7	Subdivision	Approved site plan
	Sand Hill Fire Rescue Station	Crosses MPs 16.4 to 16.4	Non-residential site plan	Approved site plan
	Estes Groves	Crosses MPs 19.9 to 21.1	Low density residential and multiuse village center	Master concept plan on file; see section 3.9.3.4
	Multi Use Village Center Future Land Use	1,000 feet west of MP 20.5	Moderate density single family residential and multiuse village center	Intent to complete build out of the multiuse village center and be compatible with the Estes Groves development
	Mountain Lake Corporation	Crosses MPs 25.0 to 25.5	Non-residential site plan	Approved site plan
	Mountain Lake Corporation	Crosses MPs 25.7 to 25.7	Non-residential site plan	Approved site plan
	Mountain Lake Corporation	Crosses MP 25.8	Non-residential site plan	Approved site plan
	The Pentecostals of Lake Wales 0804	Crosses MP 30.6	Non-residential site plan	Approved site plan
	Florida Rock-Diamond Sand Mine	2,000 feet north of MP 30.9	Subdivision	Approved site plan
	Monier Lifetile Training Center	Crosses MP 31.4	Non-residential site plan	Approved site plan
	Lake Wales Facility Rinker 0803	Crosses MPs 31.4 to 31.7	Non-residential site plan	Approved site plan
	Monier Lifetile 0803	Crosses MPs 31.4 to 31.6	Non-residential site plan	Approved site plan
	Citrosuco North America, Inc.	Crosses MPs 31.9 to 32.7	Non-residential site plan	Approved site plan
	Carson Mini-Warehouses 0812	Crosses MPs 33.3 to 33.4	Subdivision	Approved site plan

TABLE 3.14-1

Present and Reasonably Foreseeable Projects Considered for Cumulative Impacts

SMP Project Component	Project	Location [a]	Description	Status
	Lake Aurora Christian Assembly	Crosses MPs 34.2 to 34.4	Non-residential site plan	Approved site plan
	Calvary Baptist Church 0914	Crosses MPs 38.9 to 39.1	Non-residential site plan	Approved site plan
	Oakwood Subdivision	Crosses MPs 28.0 to 29.0	Residential subdivision	Preliminary plan approved; no recent activity
	RIDA/Championsgate Center	3.5 miles west of MP 0.0	Residential and multiuse village center	Approved; 5th Amended Site Plan 2009
	Industrial Site	65 feet east of MP 72.8	Proposed industrial site	Proposed; see section 3.9.3.4
	The Reserve	10.4 miles east of MP 115.7	Non-residential site plan	Approved site plan 2013
Roadway Projects				
Sabal Trail Project – Mainline	Policy 22 in Lee County 2020 Comprehensive Plan - Road Expansion	Crosses MP 40.5	Extension of Northpark Drive along I-85 to the Chambers County Line in Lee County, Alabama	Project is listed in the 2020 Lee County Comprehensive Plan and has no anticipated start date
	Policy 30 in Lee County 2020 Comprehensive Plan - Highway Expansion	2,650 feet northeast of MP 40.8	New interchange construction on I-85 at Lee CR 177 in Lee County, Alabama	Project is listed in the 2020 Lee County Comprehensive Plan and has no anticipated start date
	Policy 17 in Lee County 2020 Comprehensive Plan/road expansion	8,250 feet west of MP 43.7	Establish a roadway corridor for an eastern by-pass between U.S. Highway 280/431 and I-85 at exit 66 in Lee County, Alabama	Project is listed in the 2020 Lee County Comprehensive Plan and has no anticipated start date
	Policy 27 in Lee County 2020 Comprehensive Plan - Road Expansion	Crosses MP 48.7	Relocate Old Columbus Rd. (Lee Rd. 391) northward between Norfolk Southern Railroad and U.S. Highway 280/431 to align with Lee Rd. 155 in Lee County, Alabama	Project is listed in the 2020 Lee County Comprehensive Plan and has no anticipated start date
	Highway Improvement Project	MP 377.1, north of Highway 40	Proposed retention pond on north side of Highway 40 in Marion County, Florida	In planning stage
	Highway Improvement Project	Crosses MP 390.0	Widening of Highway 200 in Marion County, Florida	In planning stage
Sabal Trail Project – HCL	Carroll Street Widening Project - City of Kissimmee	Parallels from MPs 9.7 to 10.7; crosses MPs 10.2 and 10.7	City road widening project	Designed and engineered; bonding process may start in 2015
FSC Project	Central Polk Parkway	1,500 feet west of MP 20.0	Florida DOT project proposed as a six-lane, new alignment highway in Polk County that will serve as additional north/south routes	Project development and environmental study phase; not scheduled for construction
	State Route 60 Widening	Crosses/collocates approximate MPs 31.0 to 74.0	Florida DOT road widening project	Project development and environmental study phase; not scheduled for construction

TABLE 3.14-1

Present and Reasonably Foreseeable Projects Considered for Cumulative Impacts

SMP Project Component	Project	Location [a]	Description	Status
Mining Operations				
Sabal Trail Project – Mainline	Expansion of Mining Operation	Parallels property line from MPs 303.3 to 303.6	Expansion of ongoing mining operation in Suwannee County, Florida	Expansion has not started; see section 3.1.3.2
	Expansion of Mining Operation	Parallels property line from MPs 304.1 to 304.6	Expansion of ongoing mining operation in Suwannee County, Florida	Expansion has not started; see section 3.1.3.2
	Expansion of Mining Operation	Crosses along property line MPs 304.3 to 305.4	Expansion of ongoing mining operation in Suwannee County, Florida	Expansion has not started; see section 3.1.3.2
	Freddy Bell Sand Pit Mine	2,000 west of MP 361.3	Sand mine in Levy County, Florida	Ongoing sand mine operation, permit issued from SWFWMD
FSC Project	St. Helena Sand Mine 9713	Crosses MPs 23.6 to 23.8	Non-residential site plan	Approved site plan
	CEMEX Construction Materials Florida, LLC 0810/0811	Crosses MPs 31.6 to 31.9	Non-residential site plan	Approved site plan

[a] Approximate distance and direction from milepost (MP), or distance crossed. Where location information is known for a given project, the shortest perpendicular distance between the project and the SMP Project component was measured.

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Hillabee Expansion Project					
Rock Springs Loop 784.68 to 791.40	Choctaw County, AL	6.6	Route Variation 1	Crossover to north side of existing Transco right-of-way	Not incorporated by Transco to minimize crossovers and avoid rugged terrain
Rock Springs Loop 784.75 to 784.78	Choctaw County, AL	0.1	Route Variation 2	Maintain offset on south side of existing Transco right-of-way	Not incorporated by Transco to avoid residences
Rock Springs Loop 786.35 to 786.57	Choctaw County, AL	0.2	Route Variation 3	Remain collocated on south side of existing Transco right-of-way	Not incorporated by Transco due to a stream
Rock Springs Loop 787.23 to 788.02	Choctaw County, AL	0.8	Route Variation 4	Remain collocated on south side of existing Transco right-of-way	Not incorporated by Transco due to severe side slope, stream, and wetland
Rock Springs Loop 789.19 to 789.30	Choctaw County, AL	0.1	Route Variation 5	Remain collocated on south side of existing Transco right-of-way	Not incorporated by Transco to avoid electrical transmission structures
Rock Springs Loop 790.81 to 791.08	Choctaw County, AL	0.3	Route Variation 6	Remain collocated on south side of existing Transco right-of-way	Not incorporated by Transco due to a stream and increase impact to wetland
Butler Loop 791.40 to 796.70	Choctaw County, AL	5.3	Route Variation 1	Crossover to north side of existing Transco right-of-way	Not incorporated by Transco to minimize crossovers
Butler Loop 791.68 to 791.90	Choctaw County, AL	0.2	Route Variation 2	Pull in on the south side to avoid residence	Not incorporated by Transco due to workspace needed in proximity of a residence.
Butler Loop 791.95 to 792.21	Choctaw County, AL	0.3	Route Variation 3	Remain collocated on south side of existing Transco right-of-way	Not incorporated by Transco due to a stream and wetland
Butler Loop 792.78 to 792.95	Choctaw County, AL	0.2	Route Variation 4	Remain collocated on south side of existing Transco right-of-way	Not incorporated by Transco due to a stream and wetland
Billingsley Loop 886.14 to 886.74	Autauga and Chilton Counties, AL	0.6	Route Variation 1	Remain collocated on south side of existing Transco right-of-way	Not incorporated by Transco due to a stream and cultural site
Billingsley Loop 886.74 to 890.48	Autauga and Chilton Counties, AL	3.7	Route Variation 2	Remain collocated on the south side of existing Transco right-of-way	Not incorporated by Transco to avoid crossover before reaching Compressor Station 100.
Billingsley Loop 888.77 to 888.86	Autauga and Chilton Counties, AL	0.1	Route Variation 3	Remain collocated on north side of existing Transco right-of-way	Not incorporated by Transco due to a stream
Billingsley Loop 889.29 to 889.39	Autauga and Chilton Counties, AL	0.1	Route Variation 4	Remain collocated on north side of existing Transco right-of-way	Not incorporated by Transco due to a stream and greater impacts to wetland
Billingsley Loop 889.74 to 889.84	Autauga and Chilton Counties, AL	0.1	Route Variation 5	Remain collocated on north side of existing Transco right-of-way	Not incorporated by Transco to improve angle of Little Mulberry Creek crossing
Autauga Loop 890.67 to 898.15	Autauga and Chilton Counties, AL	7.4	Route Variation 1	Crossover to south side of existing Transco right-of-way	Not incorporated by Transco to avoid crossovers of Compressor Station 100 discharge
Autauga Loop 892.05 to 892.33	Autauga and Chilton Counties, AL	0.3	Route Variation 2	Remain collocated on north side of existing Transco right-of-way	Not incorporated by Transco due to two streams

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Autauga Loop 893.10 to 893.25	Autauga and Chilton Counties, AL	0.1	Route Variation 3	Remain collocated on north side of existing Transco right-of-way	Not incorporated by Transco due to a stream
Verbena Loop 905.77 to 909.65	Chilton County, AL	3.6	Route Variation 1	Crossover to north side of existing Transco right-of-way	Not incorporated by Transco to avoid crossing through the dam of a large pond
Verbena Loop 906.71 to 907.45	Chilton County, AL	0.5	Route Variation 2	Remain collocated on south side of existing Transco right-of-way	Not incorporated by Transco due to two streams and wetland
Proctor Loop 911.12 to 916.45	Coosa County, AL	5.3	Route Variation 1	Begin on the north side existing Transco right-of-way and remain north	Not incorporated by Transco to avoid crossover to tie-in to existing mainline
Proctor Loop 914.20 to 914.55	Coosa County, AL	0.4	Route Variation 2	Remain collocated on south side of existing Transco right-of-way	Not incorporated by Transco due to multiple stream crossing and location issues
Proctor Loop 915.77 to 915.85	Coosa County, AL	0.1	Route Variation 3	Maintain offset on south side of existing Transco right-of-way	Not incorporated by Transco as it would require a pull-in to avoid the residence
Proctor Loop 916.30 to 916.45	Coosa County, AL	0.1	Route Variation 4	Maintain offset on south side of existing Transco right-of-way	Not incorporated by Transco as it would require a pull-in to avoid the residence
Hissop Loop 924.27 to 926.85	Coosa County, AL	2.5	Route Variation 1	Locate line on south side of existing Transco right-of-way	Not incorporated by Transco to avoid two crossovers to tie-into the existing lines
Alexander City Loop 941.83 to 949.38	Tallapoosa County, AL	7.5	Route Variation 1	Crossover to south side of existing Transco right-of-way at beginning and remain collocated to the south	Not incorporated by Transco to avoid restricted construction corridor due to large lake (Miller Lake) and a power plant
Alexander City Loop 941.91 to 942.03	Tallapoosa County, AL	0.1	Route Variation 2	Maintain offset on north side of existing Transco right-of-way	Not incorporated by Transco to avoid the meter station
Alexander City Loop 943.65 to 943.97	Tallapoosa County, AL	0.3	Route Variation 3	Remain collocated on north side of existing Transco right-of-way	Not incorporated by Transco due to a stream and stream crossing alignment
Alexander City Loop 944.76 to 945.15	Tallapoosa County, AL	0.4	Route Variation 4	Remain collocated on north side of existing Transco right-of-way	Not incorporated by Transco to provide adequate workspace for crossings two large creeks
Sabal Trail Project					
Sabal Trail Mainline 11.1 to 12.1	Tallapoosa County, AL	0.9	Reroute 84	Avoid severe side slope, creek, and cemetery	Incorporated by Sabal Trail
Sabal Trail Mainline 22.8 to 23.3	Chambers County, AL	0.6	Reroute 102	Increase distance of pipeline from house and septic system.	Incorporated by Sabal Trail
Sabal Trail Mainline 31.2 to 31.6	Chambers County, AL	0.5	Chambers County Variation[a]	Landowner request to avoid impacts to a new dam, pond, and tree buffer; and subsequent request to use powerline corridor to minimize tree clearing	Partially incorporated. See analysis in section 4.3.2.1
Sabal Trail Mainline 45.55 to 45.65	Lee County, AL	0.1	Reroute 168	Avoid overlapping easements with Power South	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 46.5 to 46.8	Lee County, AL	0.3	Reroute 211	Landowner request to crossover power line easement to avoid crossing property	Addressed by adoption of another route variation
Sabal Trail Mainline 49.2 to 55.3	Lee County, AL	6.0	Reroute 126	Landowner request	Incorporated by Sabal Trail
Sabal Trail Mainline 53.1 to 53.4	Lee County, AL	0.4	Reroute 244	Landowner request	Incorporated by Sabal Trail
Sabal Trail Mainline 52.35 to 52.9	Lee County, AL	0.6	Reroute 162	Landowner request	Incorporated by Sabal Trail
Sabal Trail Mainline 52.9 to 53.6	Lee County, AL	0.7	Reroute 140	Avoid cemetery and cultural site	Incorporated by Sabal Trail
Sabal Trail Mainline 53.95 to 54.1	Lee County, AL	0.1	Reroute 161	Landowner request	Incorporated by Sabal Trail
Sabal Trail Mainline 58.1 to 60.1	Lee County, AL	2.0	Reroute 170	Eliminate two SONAT crossings	Incorporated by Sabal Trail
Sabal Trail Mainline 60.7 to 61.7	Russell County, AL	1.1	Reroute 171	Eliminate two SONAT crossings	Incorporated by Sabal Trail
Sabal Trail Mainline 62.2 to 62.8	Russell County, AL	0.4	Reroute 56	Avoid congested area and a Dixie pipeline station	Incorporated by Sabal Trail
Sabal Trail Mainline 62.9 to 94.8	Russell County, AL and Stewart County, GA	31.2	Hugley to Lumpkin Alternative	Landowner request to collocate with existing Dixie pipeline right-of-way	Not incorporated. Comparative analysis indicates variation is 0.7 mile shorter but results in greater impact on forest, forested wetlands, waterbodies and residences, and therefore, does not offer a significant environmental advantage over the proposed route.
Sabal Trail Mainline 63.0 to 64.7	Russell County, AL	1.7	Reroute 172	Eliminate two SONAT crossings	Incorporated by Sabal Trail
Sabal Trail Mainline 64.9 to 65.4	Russell County, AL	0.4	Reroute 173	Eliminate two SONAT crossings	Incorporated by Sabal Trail
Sabal Trail Mainline 65.7 to 66.15	Russell County, AL	0.4	Reroute 57	Avoid two ponds and several residences	Incorporated by Sabal Trail
Sabal Trail Mainline 66.6 to 67.8	Russell County, AL	1.5 and 1.2	Reroute 251 and 251.01	Eliminate two SONAT crossings	Not incorporated by Sabal Trail due to increased length, environmental impacts, and residential impacts.
Sabal Trail Mainline 68.0 to 68.4	Russell County, AL	0.4	Reroute 223	Landowner request to minimize impacts to his cattle operations and future plans	Incorporated by Sabal Trail
Sabal Trail Mainline 68.1 to 70.2	Russell County, AL	2.0	Reroute 174	Eliminate two SONAT crossings	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 72.6 to 73.6	Russell County, AL	0.9	Reroute 175	Eliminate two SONAT crossings	Incorporated by Sabal Trail
Sabal Trail Mainline 73.8 to 74.8	Russell County, AL	1.4	Reroute 252	Eliminate two SONAT crossings	Not incorporated by Sabal Trail due to new landowner impacts, increased impacts on pristine wetlands, and an additional HDD.
Sabal Trail Mainline 75.95 to 77.15	Russell County, AL	1.2	Reroute 100	Eliminating two crossovers and pipe bends	Incorporated by Sabal Trail
Sabal Trail Mainline 83.3 to 83.9	Russell County, AL	0.8	Reroute 253	Eliminate two SONAT crossings	Not incorporated by Sabal Trail due to additional wetland and creek crossings, and landowner opposition.
Sabal Trail Mainline 84.3 to 85.2	Russell County, AL	0.8	Reroute 36	Minimize impact to landowner property, septic system, and cemetery	Incorporated by Sabal Trail
Sabal Trail Mainline 85.7 to 87.0	Russell County, AL and Stewart County, GA	1.3	Reroute 254	Eliminate two SONAT crossings	Not incorporated by Sabal Trail due severe topography that would require additional workspace to level ground for HDD operations.
Sabal Trail Mainline 90.5 to 92.0	Stewart County, GA	1.5	Reroute 255	Eliminate two SONAT crossings	Not incorporated by Sabal Trail due to residence in close proximity to variation.
Sabal Trail Mainline 94.0 to 95.5	Stewart County, GA	1.4	Reroute 225	Eliminate two SONAT crossings	Incorporated by Sabal Trail
Sabal Trail Mainline 95.4 to 96.3	Stewart County, GA	0.8	Reroute 115.01	Avoid cultural site	Incorporated by Sabal Trail
Sabal Trail Mainline 95.5 to 98.5	Stewart County, GA	2.9	Reroute 115	Avoid cultural site	Addressed by adoption of another route variation
Sabal Trail Mainline 95.8 to 98.3	Stewart County, GA	2.4	Reroute 256	Eliminate two SONAT crossings	Not incorporated by Sabal Trail due to additional wetland and creek crossings, and high potential for additional cultural sites.
Sabal Trail Mainline 99.1 to 99.4	Stewart County, GA	0.3	Reroute 202	Avoid alignment in creek bottom	Incorporated by Sabal Trail
Sabal Trail Mainline 99.5 to 99.75	Stewart County, GA	1.2	Reroute 35	Minimize impact to a business structure	Addressed by adoption of another route variation
Sabal Trail Mainline 98.5 to 99.6	Stewart County, GA	0.8	Reroute 82	Avoid two crossovers and steep side slope	Incorporated by Sabal Trail
Sabal Trail Mainline 99.6 to 100.6	Stewart County, GA	0.7	Reroute 83	Avoid vertical slope and side slopes, and improve road crossing	Incorporated by Sabal Trail
Sabal Trail Mainline 101.2 to 101.5	Stewart County, GA	0.3	Reroute 176	Eliminate two SONAT crossings	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 109.0 to 116.9	Stewart and Webster County, GA	8.0	Reroute 257	Eliminate two SONAT crossings	Not incorporated by Sabal Trail due to additional forest impact and landowner opposition to peach orchard impacts.
Sabal Trail Mainline 113.2 to 114.4	Webster County, GA	1.3	Reroute 34	Minimize impact to landowner's tree farm	Addressed by adoption of another route variation
Sabal Trail Mainline 113.7 to 114.7	Webster County, GA	0.7	Reroute 60	Minimize impact to landowner property	Incorporated by Sabal Trail
Sabal Trail Mainline 130.25 to 131.1	Terrell County, GA	1.0	Reroute 39	Avoid several pipeline bends and remain collocated with SONAT	Not incorporated by Sabal Trail due to depth of pond/wetland crossing
Sabal Trail Mainline 134.0 to 134.2	Terrell County, GA	0.2	Reroute 177	Eliminate two SONAT crossings	Incorporated by Sabal Trail
Sabal Trail Mainline 138.4 to 172.7	Terrell and Dougherty Counties, GA	Various	Sasser, Albany Northeast, and SONAT Collocation Variations [a]	Avoid or minimize impacts in and near Dougherty County, Terrell County, and the City of Albany, Georgia	See analysis in section 4.3.2.2
Sabal Trail Mainline 147.2 to 147.5	Dougherty County, GA	0.4	Reroute 197	Avoid cultural site.	Not incorporated by Sabal Trail due to new residence on route variation and planned treatment for cultural site
Sabal Trail Mainline 147.2 to 147.7	Dougherty County, GA	0.9	Reroute 12	Avoid residence and pond	Incorporated by Sabal Trail
Sabal Trail Mainline 148.0 to 149.5	Dougherty County, GA	1.5	Reroute 10	Avoid residential development	Incorporated by Sabal Trail
Sabal Trail Mainline 150.15 to 153.1	Dougherty County, GA	3.2	Reroute 132 (Graham Variation)	Landowner request to parallel property line and increase co-location with Dixie Pipeline.	Incorporated by Sabal Trail
Sabal Trail Mainline 154.1 to 157.9	Dougherty County, GA	4.0	Reroute 133.01	Avoid cultural sites and church property	Incorporated by Sabal Trail
Sabal Trail Mainline 154.1 to 159.4	Dougherty County, GA	5.0	Reroute 133	Avoid multiple cultural sites and church property	Addressed by adoption of another route variation
Sabal Trail Mainline 154.1 to 155.9	Dougherty County, GA	1.8	Reroute 128	Avoid multiple cultural sites	Addressed by adoption of another route variation
Sabal Trail Mainline Not Identified	Dougherty County, GA	1.8	Reroute 116	Avoid cultural site	Not incorporated by Sabal Trail since variation would not avoid large cultural sites
Sabal Trail Mainline 155.6 to 156.3	Dougherty County, GA	0.7	Reroute 249	Reroute to minimize impact to pecan orchard.	Not incorporated by Sabal Trail due to historical sites located along reroute

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 157.6 to 159.9	Dougherty County, GA	1.2	Reroute 79	Reroute for access to CS-3 Option 7	Addressed by adoption of another route variation
Sabal Trail Mainline 157.9 to 159.0	Dougherty County, GA	1.5	Reroute 21	Minimize impacts to a landowner property, avoid two churches, and facilitate compressor station siting	Incorporated by Sabal Trail
Sabal Trail Mainline 159.0 to 161.5	Dougherty County, GA	2.6	Reroute 22	Avoids two churches and limit impact to water treatment facility, and facilitate compressor station siting.	Incorporated by Sabal Trail
Sabal Trail Mainline 159.0 to 159.4	Dougherty County, GA	0.8	Reroute 90	Route to accommodate receiver location at compressor station	Incorporated by Sabal Trail
Sabal Trail Mainline 161.3 to 169.5	Dougherty County, GA	6.7	Reroute 124	Avoid industrial property, race track area, northern organic sod farm, and improve crossing of Flint river	Not incorporated by Sabal Trail due to conservation easement and no survey access
Sabal Trail Mainline 162.5 to 164.4	Dougherty County, GA	1.8	Reroute 169	Landowner request to avoid a large commercial pecan grove and route through industrial property	Addressed by adoption of another route variation
Sabal Trail Mainline 162.5 to 164.4	Dougherty County, GA	1.8	Reroute 169.01	Landowner request to avoid a large commercial pecan grove and route through industrial property	Not incorporated by Sabal Trail due to landowner objection to reroute
Sabal Trail Mainline 164.25 to 166.0	Dougherty County, GA	1.7	Reroute 37	Avoid new structures and constricted area between race track and pond	Addressed by adoption of another route variation
Sabal Trail Mainline 164.25 to 166.1	Dougherty County, GA	1.9	Reroute 61	Avoid barn, business, and tight area between two ponds	Incorporated by Sabal Trail
Sabal Trail Mainline 165.2 to 168.4	Dougherty County, GA	3.2	Reroute 1	Landowner Request to leave SONAT corridor to continue straight southerly for approx. 2.9 miles and then easterly for approx. 1.2 mile	Not incorporated by Sabal Trail as a result of additional negotiation with landowner
Sabal Trail Mainline 165.4 to 168.0	Dougherty County, GA	2.4 and 1.9	Reroute 258 and 258.01	Eliminate two SONAT crossings	Not incorporated by Sabal Trail due to increased forest and wetland impact, new landowner impacts, and residential constraints
Sabal Trail Mainline 167.8 to 168.2	Dougherty County, GA	0.6	Reroute 81 (Greene / Palm Avenue Variation) [a]	Avoid routing in close proximity to landowner's residence	Not incorporated. Variation transfers similar impacts from one landowner to another. In addition, the proposed route is collocated with SONAT and approximately 215 feet away from residence.
Sabal Trail Mainline 168.2 to 172.7	Dougherty and Mitchell Counties, GA	4.5	Reroute 48	Move off pivot irrigation tracts and follow property lines; avoid organic sod farms and pivot irrigation system	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 168.5 to 169.1	Dougherty County, GA	0.6	Reroute 236	Move workspace off haul road near irrigation systems	Incorporated by Sabal Trail
Sabal Trail Mainline 169.8 to 171.7	Mitchell County, GA	1.9	Reroute 235	Avoid impact to mature pines and reduce impact to pine plantation	Incorporated by Sabal Trail
Sabal Trail Mainline 176.6 to 189.4	Mitchell and Colquitt County, GA	4.8	Reroute 259	Eliminate two SONAT crossings	Not incorporated by Sabal Trail due to increased length and forest and wetland impacts
Sabal Trail Mainline 182.1 to 182.8	Mitchell and Colquitt Counties, GA	0.7	Reroute 58	Avoid wetlands with deep water and improve angle of crossing.	Incorporated by Sabal Trail
Sabal Trail Mainline 185.0 to 185.5	Colquitt County, GA	0.5	Reroute 181	Eliminate two SONAT crossings	Incorporated by Sabal Trail
Sabal Trail Mainline 186.9 to 187.4	Colquitt County, GA	0.5	Reroute 49	Reduce length, cost, and pipeline bends	Incorporated by Sabal Trail
Sabal Trail Mainline 188.85 to 189.45	Colquitt County, GA	0.6	Reroute 63	Avoid residence and water wells	Incorporated by Sabal Trail
Sabal Trail Mainline 188.9 to 189.45	Colquitt County, GA	0.7	Reroute 134	Landowner request to avoid residence and tree farm	Not incorporated by Sabal Trail due to transference of impacts from one landowner to another and greater wetland impacts
Sabal Trail Mainline 192.2 to 206.7	Colquitt County, GA	various	Reroutes 187, 66 and 138 (Moultrie Variations)	Landowner requests to avoid agricultural lands, residences, tree buffers, and to increase distance from SONAT pipeline	Not incorporated. See analysis in section 4.3.2.2.
Sabal Trail Mainline 193.4 to 193.6	Colquitt County, GA	0.2	Reroute 151	Request from landowners to avoid taking down trees near residence	Addressed by adoption of another route variation
Sabal Trail Mainline 193.55 to 193.65	Colquitt County, GA	0.2	Reroute 151.01	Landowner request	Incorporated by Sabal Trail
Sabal Trail Mainline 194.75 to 195.8	Colquitt County, GA	1.1	Reroute 50	Reduce length, cost, and avoid two crossovers and residences	Incorporated by Sabal Trail
Sabal Trail Mainline 195.2 to 195.4	Colquitt County, GA	0.2	Reroute 148	Increase distance from residence and reduce number of tracts crossed	Not incorporated by Sabal Trail due to determination structure was not a residence
Sabal Trail Mainline 195.9 to 197.2	Colquitt County, GA	0.5	Reroute 8A	Avoid residential development	Addressed by adoption of another route variation
Sabal Trail Mainline 196.62 to 197.05	Colquitt County, GA	0.5	Reroute 157	To avoid tight area near residences and a barn, and avoid two SONAT crossings	Addressed by adoption of another route variation
Sabal Trail Mainline 196.8 to 197.0	Colquitt County, GA	0.3	Reroute 196	Eliminate two SONAT crossings	Incorporated by Sabal Trail
Sabal Trail Mainline 197.35 to 198.8	Colquitt County, GA	1.5	Reroute 8	Avoid large residential development	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 198.15 to 200.05	Colquitt County, GA	2.1	Reroute 78 (Sinclair Variation) [a]	Landowner request to avoid crossing in close proximity to residence, follow nearby power line corridor, and stay off landowner property	Not incorporated due to existing collocation with SONAT across property, additional length, and environmental impacts of variation. Route would cross within about 200 feet of the residence and Sabal Trail stated it would work with landowner to minimize disturbance during construction.
Sabal Trail Mainline 198.5 to 199.5	Colquitt County, GA	1.0	Reroute 230	Avoid conservation easement	Not incorporated by Sabal Trail due to additional SONAT crossovers and increased impacts
Sabal Trail Mainline 200.1 to 202.2	Colquitt County, GA	2.8, 1.1, and 0.6	Reroutes 204, 222, and 233 (GBA Associates Variation) [a]	Landowner request to avoid planned development and current developments	Not incorporated. See analysis in section 4.3.2.4.
Sabal Trail Mainline 200.5R to 200.7R	Colquitt County, GA	0.2	Reroute 233.02 (GBA Associates Variation) [a]	FERC request to minimize impact to planned development by routing along south property line of potential development area.	Incorporated by Sabal Trail. See analysis in section 4.3.2.4.
Sabal Trail Mainline 200.8 to 200.9	Colquitt County, GA	0.2	Reroute 218	Minimize impact to commercial development	Addressed by adoption of another route variation
Sabal Trail Mainline 204.0 to 205.0	Colquitt County, GA	0.9	Reroute 182	Eliminate two SONAT crossings	Incorporated by Sabal Trail
Sabal Trail Mainline 207.3 to 207.6	Colquitt County, GA	0.3	Reroute 167	Landowner request	Incorporated by Sabal Trail
Sabal Trail Mainline 209.1 to 209.7	Brooks County, GA	0.7	Reroute 64	Eliminates 1 road crossing, avoids sheds and 2 pipeline crossings.	Incorporated by Sabal Trail
Sabal Trail Mainline 210.3 to 211.4	Brooks County, GA	1.0	Reroute 93	Landowner request, cross pond at a narrower point, and improve constructability	Incorporated by Sabal Trail
Sabal Trail Mainline 215.6 to 216.25	Brooks County, GA	0.7	Reroute 86	Avoid cultural site	Not incorporated by Sabal Trail due to avoidance being deemed unnecessary
Sabal Trail Mainline 216.2 to 217.0	Brooks County, GA	0.8	Reroute 188	Landowner request to avoid center pivot irrigation system, cropland, large oak trees, and a large pond.	Addressed by adoption of another route variation
Sabal Trail Mainline 216.8 to 216.9	Brooks County, GA	0.1	Reroute 198	Avoid center pivot irrigation system	Incorporated by Sabal Trail
Sabal Trail Mainline 218.1 to 221.8	Brooks County, GA	1.9	Reroute 260	Eliminate two SONAT crossings	Not incorporated by Sabal Trail due to increased length and forest and wetland impacts

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 224.55 to 224.9	Brooks County, GA	1.2	Reroute 88 (Spain Road / Ryder Variations) [a]	Landowner requests to avoid his property entirely.	Not incorporated due to greater length and environmental impacts. The proposed route minimizes length and transference of impacts, crossing primarily open fields, and the variations offer no significant environmental advantage.
Sabal Trail Mainline 224.65 to 224.9	Brooks County, GA	0.3	Reroute 65	Minimize impact to landowner's road frontage.	Not incorporated by Sabal Trail due to landowner rejection of variation in favor of a larger variation (Reroute 88)
Sabal Trail Mainline 225.4 to 225.9	Brooks County, GA	0.5	Reroute 189	Eliminate two SONAT crossings	Incorporated by Sabal Trail
Sabal Trail Mainline 226.9 to 227.1	Brooks County, GA	0.2	Reroute 217	Landowner request to continue collocation with SONAT right-of-way, and avoid new pond being constructed.	Incorporated by Sabal Trail
Sabal Trail Mainline 227.7 to 232.5	Brooks and Lowndes Counties, GA	4.7	Reroute 87 (Lovett Variation)[a]	Avoid several homes, a church, wetlands and reduce number of landowners	Incorporated by Sabal Trail
Sabal Trail Mainline 232.5 to 234.1	Lowndes County, GA	1.2	Reroute 75	Landowner request and improve constructability	Incorporated by Sabal Trail
Sabal Trail Mainline 232.5 to 249.6	Lowndes County, GA; Madison and Hamilton Cos., FL	18.7	PCA Property Variation 3	Avoid lands owned by Packaging Corporation of America, Inc.	Not incorporated. Comparative analysis indicates the variation is 1.5 miles longer and results in greater impacts to forest, forested wetlands, and waterbodies, and therefore, does not offer a significant environmental advantage over the proposed route
Sabal Trail Mainline 232.6 to 233.1	Lowndes County, GA	0.7	Reroute 231.01	Landowner request to follow property line	Incorporated by Sabal Trail
Sabal Trail Mainline 232.6 to 233.2	Lowndes County, GA	0.7	Reroute 213	Landowner request to follow property line	Addressed by adoption of another route variation
Sabal Trail Mainline 234.1 to 235.3	Lowndes County, GA	1.7	Reroute 62	Landowner request and decrease wetland and forest impacts	Incorporated by Sabal Trail
Sabal Trail Mainline 236.2 to 237.7	Lowndes County, GA	1.8	Reroutes 183 and 159 (Philips Road Variations)[a]	Multiple landowner requests to avoid impacting potential future subdivision of parcels, and to minimize potential impacts to wells, irrigation lines, planned pond, horse pasture, and concerns about safety	Incorporated by Sabal Trail or addressed by adoption of another route variation
Sabal Trail Mainline 236.65 to 237.65	Lowndes County, GA	1.0	Reroute 67	Landowner request and to avoids large, deep cypress swamp	Incorporated by Sabal Trail

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Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 237.2R to 237.5R	Lowndes County, GA	0.3	Reroute 264	Avoid possible grave site	Incorporated by Sabal Trail
Sabal Trail Mainline 237.65 to 238.5	Lowndes County, GA	1.0	Reroute 77 (Rocky Ford Road Variation) [a]	Landowner request to avoid potential future development of property	Not incorporated. Comparative analysis indicates the variation is 0.1 mile longer, is not collocated, and is a transference of impacts to other landowners, and therefore, does not offer a significant environmental advantage.
Sabal Trail Mainline 238.5 to 252.3	Lowndes County, GA; Madison and Hamilton Cos., FL	17.8	PCA Properties Variation 2	Avoid lands owned by Packaging Corporation of America, Inc.	Not incorporated. Comparative analysis indicates the variation is 3 miles longer and results in greater impacts to forested wetlands and waterbodies, and does not offer a significant environmental advantage over the proposed route
Sabal Trail Mainline 241.5 to 243.2	Lowndes County, GA	2.2	Reroute 261	Eliminate two SONAT crossings	Not incorporated by Sabal Trail due to residential constraints
Sabal Trail Mainline 242.2 to 242.9	Lowndes County, GA	0.7	Reroute 262	Landowner request to follow property line	Not incorporated by Sabal Trail due to additional length and impact to previously unaffected landowner
Sabal Trail Mainline 243.85 to 244.2	Lowndes County, GA	0.4	Reroute 76	Avoid routing near landowner	Not incorporated by Sabal Trail due to reduced collocation from SONAT and greater wetland impacts
Sabal Trail Mainline 245.3 to 245.6	Lowndes County, GA	0.5	Reroute 9	Avoid pond by routing along north side of pond.	Not incorporated by Sabal Trail as landowner agreed to allow Sabal Trail to drain the pond for construction
Sabal Trail Mainline 245.1 to 249.6	Lowndes County, GA	4.9	PCA Properties Variation 1	Avoid lands owned by Packaging Corporation of America, Inc.	Not incorporated. Comparative analysis indicates the variation is 0.4 mile longer and results in greater impacts to forested wetlands and waterbodies, and does not offer a significant environmental advantage over the proposed route
Sabal Trail Mainline 246.4 to 246.7	Lowndes County, GA	0.1	Reroute 216	Landowner request to avoid tree clearing and interfering with driveway access.	Incorporated by Sabal Trail
Sabal Trail Mainline 249.4 to 250.54	Hamilton County, FL	1.7	Reroute 13	Avoid large forested wetlands and improve constructability	Incorporated by Sabal Trail
Sabal Trail Mainline 249.6 to 250.3	Hamilton County, FL	0.6	Reroute 104	Reduce length and avoid cultural site	Incorporated by Sabal Trail
Sabal Trail Mainline 257.75 to 258.2	Hamilton County, FL	0.4	Reroute 11	Avoid sinkhole area	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 260.7 to 263.3	Hamilton County, FL	2.6	Reroute 46	Avoid Duke Energy plant expansion area	Addressed by adoption of another route variation
Sabal Trail Mainline 260.8 to 270.4	Hamilton, Madison, and Suwannee Counties, FL	11.5	Reroute 143	Avoid crossing the Withlacoochee River and private properties	Addressed by adoption of another route variation
Sabal Trail Mainline 260.8 to 270.4	Hamilton, Madison, and Suwannee Counties, FL	11.6	Withlacoochee Variation 3	Avoid crossing Withlacoochee river and potential impact to karst terrain and major springs	Incorporated by Sabal Trail
Sabal Trail Mainline 260.85 to 261.6	Hamilton County, FL	2.1	Reroute 139	Landowner request to avoid impact to timber company property and business	Not incorporated by Sabal Trail due to reduced collocation and greater length
Sabal Trail Mainline 258.0 to 263.0	Hamilton County, FL	5.0	Combass Variation [a]	Landowner request to avoid property by following Highway 6 and powerline corridor north and east of property	Not incorporated. The variation would avoid the commentors property, but would involve construction in either a state forest or in proximity to more homes than the corresponding proposed route, and therefore, offers no significant environmental advantage.
Sabal Trail Mainline Not Identified	Suwannee County, FL	1.2	Reroute 24	Avoid interference with Duke Energy expansion	Addressed by adoption of another route variation
Sabal Trail Mainline 266.3 to 269.95	Madison and Suwannee Counties, FL	3.7	Reroute 117.01	Avoid Duke Property and large cultural site	Incorporated by Sabal Trail
Sabal Trail Mainline 266.3 to 269.9	Madison and Suwannee Counties, FL	3.4	Reroute 117	Avoid Duke Plant and large cultural sites	Not incorporated by Sabal Trail due to Florida Department of Transportation rejection of angle of I-10 crossing
Sabal Trail Mainline Not Applicable	Madison and Suwannee Counties, FL	0.5	Reroute 117.02	Move centerline further away from Duke Plant	Addressed by adoption of another route variation
Sabal Trail Mainline 269.7 to 269.85	Suwannee County, FL	0.2	Reroute 101	Change I-10 crossing to conventional bore instead of a horizontal directional drill	Addressed by adoption of another route variation
Sabal Trail Mainline 272.2 to 272.4	Suwannee County, FL	0.2	Reroute 209	To collocate with property line and eliminate permanent easement on one tract	Incorporated by Sabal Trail
Sabal Trail Mainline 273.2 to 273.6	Suwannee County, FL	0.4	Reroute 263	Landowner request to minimize impact on property	Not incorporated by Sabal Trail due to residential constraint
Sabal Trail Mainline 275.7 to 276.2	Suwannee County, FL	0.4	Reroute 14	Avoid nearby residence	Not incorporated by Sabal Trail as landowner did not prefer variation compared to proposed route
Sabal Trail Mainline 278.35 to 278.5	Suwannee County, FL	0.2	Reroute 158	Avoid trailer and septic system	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 280.8 to 281.35	Suwannee County, FL	0.5	Reroute 28	Avoid several residence	Incorporated by Sabal Trail
Sabal Trail Mainline 285.55 to 285.75	Suwannee County, FL	0.2	Reroute 15	Avoid several residences	Incorporated by Sabal Trail
Sabal Trail Mainline 289.25 to 290.25	Suwannee County, FL	1.1	Reroute 29	Avoid two power line crossings and one road crossing	Not incorporated by Sabal Trail due to reduced collocation
Sabal Trail Mainline 289.7 to 290.2	Suwannee County, FL	0.5	Reroute 247	Landowner request to minimize impact on property	Not incorporated by Sabal Trail due to powerline and karst feature constraints, and impact on a new landowner
Sabal Trail Mainline 291.7 to 291.9	Suwannee County, FL	0.1	Reroute 228 and 228.01	Landowner request to avoid monkey habitat with 40-50 monkeys and several different species	Reroute 228.01, which replaced 228 incorporated by Sabal Trail
Sabal Trail Mainline 296.8 to 299.7	Suwannee County, FL	2.6	Reroute 26	At MP 296.8, turn south and continue to tract no. 3R-FL-SU-245; then turn southeast back to MP 299.8	Addressed by adoption of another route variation
Sabal Trail Mainline 299.6 to 326.55	Suwannee and Gilchrist Counties, FL	26.6	Reroute 2 (Ichetucknee River Variation)	Avoid Ichetucknee Springs	Addressed by adoption of another route variation
Sabal Trail Mainline 299.6 to 319.5	Suwannee and Gilchrist Counties, FL	19.9	Gilchrist Westerly Deviation	Avoid Ichetucknee River Deviation crossing of Santa Fe River and associated sensitive areas and residences	Incorporated by Sabal Trail
Sabal Trail Mainline 309.0 to 322.4	Gilchrist County, FL	13.4	Reroute 105	Avoid proposed Santa Fe River crossing and adopt the Gilchrist Westerly Alternative	Addressed by adoption of another route variation
Sabal Trail Mainline 313.8 to 326.5	Gilchrist County, FL	12.7	Reroute 47	Avoid Ginnie Springs and utilize existing corridor through commercial timber property	Addressed by adoption of another route variation
Sabal Trail Mainline Not Identified	Gilchrist County, FL	2.1	Reroute 92	Submitted by Gilchrist County Commissioner.	Addressed by adoption of another route variation
Sabal Trail Mainline Not Identified	Gilchrist County, FL	1.3	Reroute 30	To avoid entrance to Ginnie Springs.	Addressed by adoption of another route variation
Sabal Trail Mainline 315.5 to 316.1	Gilchrist County, FL	0.6	Reroutes 227 and 227.01	Landowner request to avoid ornamental tree farm and avoid two FGT crossovers	Reroute 227.01 replaced 227, and incorporated by Sabal Trail. We requested justification due to new landowner impacts, and find the variation acceptable.
Sabal Trail Mainline 316.0 to 316.3	Gilchrist County, FL	0.3	Reroute 238	Landowner request to avoid future development on property	Not incorporated by Sabal Trail due to additional SONAT crossovers and impact to previously unaffected landowner
Sabal Trail Mainline 324.5 to 325.1	Gilchrist County, FL	0.6	Reroute 186	To avoid FDEP conservation easement.	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 325.1 to 325.9	Gilchrist County, FL	1.2	Reroute 98 (Galloway Deviation) [a]	Landowner request to follow property lines rather than crossing a corner of property	Not incorporated by Sabal Trail due to increased length and additional pipeline bends. We also find the variation is longer, results in removal of about 4.1 acres more of mature trees, and does not offer a significant environmental advantage.
Sabal Trail Mainline 329.55 to 329.85	Gilchrist County, FL	0.3	Reroute 55	Minimize impact to landowner property	Addressed by adoption of another route variation
Sabal Trail Mainline 331.1 to 331.8	Gilchrist County, FL	0.8	Reroute 129	Avoid bisecting Duke tract at Highway 26 crossing and another Duke parcel	Incorporated by Sabal Trail
Sabal Trail Mainline 333.3 to 334.0	Gilchrist County, FL	0.7	Reroute 129.01	Avoid bisecting Duke Energy tract at Highway 26 crossing	Addressed by adoption of another route variation
Sabal Trail Mainline 333.73 to 333.98	Gilchrist County, FL	0.3	Reroute 145	Avoid bisecting two Duke parcels	Incorporated by Sabal Trail
Sabal Trail Mainline 335.3 to 335.7	Gilchrist County, FL	0.5	Reroute 200	Landowner request to crossover to the east side of the existing Duke power line easement and avoid landowners drainage system	Not incorporated by Sabal Trail due to determination that drainage system would not be affected
Sabal Trail Mainline 337.05 to 337.5	Gilchrist County, FL	0.5	Reroute 91	Eliminate congested intersections and follow Duke easement	Incorporated by Sabal Trail
Sabal Trail Mainline 337.6 to 338.4	Alachua County, FL	0.7	Reroute 32	Minimize impact to landowner property	Not incorporated by Sabal Trail due to infeasibility of constructing variation
Sabal Trail Mainline 340.8 to 341.1	Alachua County, FL	0.5	Reroute 220	The Florida Forest Service requested that the Sabal Trail route stays along the property boundary instead of cutting across the southwest corner of their lands	Incorporated by Sabal Trail
Sabal Trail Mainline 340.8 to 343.15	Alachua and Levy Counties, FL	2.6	Reroute 40	Avoid several residences, avoid large pond and several wetlands	Incorporated by Sabal Trail
Sabal Trail Mainline 344.6 to 344.8	Levy County, FL	0.2	Reroute 241	Landowner request to move pipeline bend further down in property	Not incorporated by Sabal Trail due to greater environmental impact and impacts on other landowners.
Sabal Trail Mainline 344.6 to 346.5	Levy County, FL	1.9	Reroute 20	Minimize effects to equestrian recreational area associated with power line	Incorporated by Sabal Trail
Sabal Trail – Mainline 349.1 to 350.3	Levy County, FL	1.2	Reroute 43	Avoid residence and large wetland	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 349.4 to 383.2	Levy and Marion Counties, Florida	39.3	Gulf Hammock Variation [a]	Avoid agricultural lands and increase collocation by following existing corridors through Goethe State Forest, conservation easements, and Rainbow Springs State Park	Not incorporated. Comparative analysis indicates the variation is 5.9 miles longer and impacts more forest, forested wetlands, and waterbodies, and therefore, does not offer a significant environmental advantage.
Sabal Trail Mainline 350.0 to 390.0	Levy, Citrus, and Marion County, FL	51.5	Marraffino Variation 1 [a]	Avoid Halpata-Tastanaki Preserve by following powerline through Goethe State Forest and Inglis, Florida	Addressed by adoption of another route variation. See discussion in section 4.3.2.8.
Sabal Trail Mainline 352.8 to 353.4	Levy County, FL	0.5	Reroute 19	Avoid landowner property, communications tower, and underground utilities	Incorporated by Sabal Trail
Sabal Trail Mainline 351.2 to 352.9	Levy County, FL	1.8	Reroute 51	Avoids potential land development area	Incorporated by Sabal Trail
Sabal Trail Mainline 353.65 to 353.95	Levy County, FL	0.4	Reroute 52 (Ware Variation)	Avoid large grouping of tress	Incorporated by Sabal Trail
Sabal Trail Mainline 357.2 to 358.8	Levy County, FL	1.5	Reroute 23	Minimize impact to landowner property, avoid future housing development, and water well.	Incorporated by Sabal Trail
Sabal Trail Mainline 355.2 to 355.37	Levy County, FL	0.2	Reroute 103	Eliminates sharp pipeline bend and shorten length.	Incorporated by Sabal Trail
Sabal Trail Mainline 358.8 to 359.45	Levy County, FL	0.7	Reroute 31	Minimize effects on property	Incorporated by Sabal Trail
Sabal Trail Mainline 360.4 to 361.75	Levy County, FL	1.3	Reroute 18	Avoid landowner property, underground utilities, sand mine, FGT right-of-way, and minimizes impact on future building plans	Incorporated by Sabal Trail
Sabal Trail Mainline 364.05 to 364.6	Levy County, FL	0.7	Reroute 45	Avoid improvements on landowner property, two wells, and a residence	Incorporated by Sabal Trail
Sabal Trail Mainline 367.65 to 368.88	Levy County, FL	1.6	Reroute 27	Minimize effects on property	Incorporated by Sabal Trail
Sabal Trail Mainline 370.9 to 371.2	Marion County, FL	0.3	Reroute 135	Avoid agricultural pivot	Incorporated by Sabal Trail
Sabal Trail Mainline 370.0 to 390.0	Marion County, FL	27.6	Marraffino Variation 2 [a]	Avoid Halpata-Tastanaki Preserve by following Highway 328, 110th Ave, and Highway 484 through Ross Prairie State Forest	Addressed by adoption of another route variation. See discussion in section 4.3.2.8.
Sabal Trail Mainline 371.4 to 371.7	Marion County, FL	0.4	Reroute 199	Avoid future development area and agricultural land	Incorporated by Sabal Trail
Sabal Trail Mainline 371.5 to 372.07	Marion County, FL	0.6	Reroute 72	Avoid potential cultural site	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 372.6 to 374.75	Marion County, FL	2.1	Reroute 97	Avoid "mountain" and rifle range	Incorporated by Sabal Trail
Sabal Trail Mainline 375.0 to 380.0	Marion County, FL	5	Reroute 5	Address concern identified by Southwest Florida Water Management District (SWFWMD)	Not incorporated. Canceled review based on follow-up discussions and adoption of another route variation
Sabal Trail Mainline 377.1 to 377.5	Marion County, FL	0.5	Reroute 130	Avoid future retention pond for Highway 40 realignment project	Incorporated by Sabal Trail
Sabal Trail Mainline 378.9 to 383.15	Marion County, FL	4.4	Reroute 127.01[a]	Reduce pipeline length, increase distance from Dunnellon High School, and avoid cattle area	Incorporated by Sabal Trail
Sabal Trail Mainline 380.0 to 383.1	Marion County, FL	2.9	Reroute 127 [a]	Reduce pipeline length and move pipeline away from school	Addressed by adoption of another route variation
Sabal Trail Mainline 380.4 to 383.2	Marion County, FL	3.3	Reroute 180	Landowner request to move proposed line to east side of the road and avoid smaller lots	Addressed by adoption of another route variation
Sabal Trail Mainline 380.4 to 383.2	Marion County, FL	2.7	Reroute 180.01	Landowner request to move proposed line to east side of the road and avoid smaller lots	Not incorporated by Sabal Trail because the current route follows the property line and the landowners on the reroute were not in favor of the reroute
Sabal Trail Mainline Not Identified	Marion County, FL	0.8	Reroute 41	Reduce length of pipe and avoid crossing property tracts	Addressed by adoption of another route variation
Sabal Trail Mainline 381.0 to 382.5	Marion County, FL	1.5	Reroute 7	Avoid residential development and reduce route length	Incorporated by Sabal Trail
Sabal Trail Mainline 382.3 to 387.55	Marion County, FL	5.7	Reroute 131	Avoid rehabilitated scrub jay habitat in Halpata-Tastanaki Preserve	Addressed by adoption of another route variation
Sabal Trail Mainline 383.15 to 384.85	Marion County, FL	3.2	Reroute 25 (Flying P Ranch Deviation) [a]	Minimize effect on property	Incorporated by Sabal Trail
Sabal Trail Mainline 384.7 to 388.3	Marion County, FL	2.8	Reroute 95	Avoid Florida State-owned lands	Addressed by adoption of another route variation
Sabal Trail Mainline 384.85 to 389.85	Marion County, FL	8.1	Reroute 163	Reroute to avoid SWFWMD property and avoid Halpata-Tastanaki Preserve	Incorporated by Sabal Trail
Sabal Trail Mainline 384.85 to 385.2	Marion County, FL	2.6	Reroute 85	Avoid trailhead, monument and canal area, and shortens route	Incorporated by Sabal Trail
Sabal Trail Mainline 388.6 to 390.2	Marion County, FL	1.1	Reroute 141	Improve access to compressor station	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 388.7 to 389.0	Marion County, FL	0.4	Reroute 73	Avoid potential cultural site	Incorporated by Sabal Trail
Sabal Trail Mainline 390.0 to 392.4	Marion County, FL	1.7, 1.8, 4.2, and 2.9	Reroutes 221,224, 237, and 245 (AZ Ocala Variations) [a]	Multiple route variations to avoid potential future residential development, follow property lines, and increase collocation	Sabal Trail modified its route to adopt variation 224; however, we recommend adoption of another AZ Ocala route variation as discussed in section 4.3.2.8.
Sabal Trail Mainline Not Identified	Marion County, FL	Unknown	Reroute 6	Address concern identified by SWFWMD	Canceled by Sabal Trail based on follow-up discussions and adoption of another route variation
Sabal Trail Mainline Not Identified	Marion County, FL	1.1	Reroute 71	Landowner request to avoid bisecting property and avoid wetland	Addressed by adoption of another route variation
Sabal Trail Mainline 392.2 to 399.5	Marion and Sumter Counties, FL	7.3	Reroute 123 (Farrior Variation) [a]	Landowner request	Incorporated by Sabal Trail
Sabal Trail Mainline 397.9 to 398.05	Marion County, FL	0.1	Reroute 165	Landowner request	Incorporated by Sabal Trail
Sabal Trail Mainline 391.4 to 431.0	Sumter and Lake Counties, FL	39.6	Reroute 54 (Gum Slough Variation)	Increase collocation, avoid crossing the Withlacoochee River, avoid residential areas near Lake Panasoffkee, and maintain collocation with Florida's Turnpike	Incorporated by Sabal Trail
Sabal Trail Mainline 399.5 to 403.2	Sumter County, FL	3.8	Reroute 136	Landowner request, avoid bisecting several timber tracts, and reduce access roads	Incorporated by Sabal Trail
Sabal Trail Mainline Not Identified	Sumter County, FL	2.4	Reroute 33	Avoid crossing properties near landfill	Addressed by adoption of another route variation
Sabal Trail Mainline Not Identified	Sumter County, FL	10.8	Reroute 4	Avoid Seminole Indians sites and surface mine	Addressed by adoption of another route variation
Sabal Trail Mainline 414.6 to 417.1	Sumter County, FL	2.6	Reroute 146	Avoid congested residential area and Duke property	Incorporated by Sabal Trail
Sabal Trail Mainline 414.7 to 418.7	Sumter County, FL	4.0	Reroute 3	Avoid Seminole Indian lands	Addressed by adoption of another route variation
Sabal Trail Mainline Not Applicable	Sumter County, FL	1.3	Reroute 74	Landowner request to avoid bisecting property	Addressed by adoption of another route variation
Sabal Trail Mainline Not Applicable	Sumter County, FL	3.0	Reroute 4A	Avoid Seminole Indian site and surface mine	Addressed by adoption of another route variation
Sabal Trail Mainline 417.1 to 418.1	Sumter County, FL	1.0	Reroute 164	Landowner request	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 418.3 to 418.7	Sumter County, FL	0.4	Reroute 179	Collocate with Duke easement	Incorporated by Sabal Trail
Sabal Trail Mainline 422.9 to 425.1	Sumter County, FL	2.0	Reroute 234	Avoid large fill-dirt reserve	Incorporated by Sabal Trail
Sabal Trail Mainline 433.8 to 435.15	Sumter County, FL	1.4	Reroute 44	Avoid two crossovers, pipeline bends and reduce length and cost	Incorporated by Sabal Trail
Sabal Trail Mainline 436.0 to 436.2	Lake County, FL	0.2	Reroute 190	Avoid pristine, cypress-dominated wetlands	Incorporated by Sabal Trail
Sabal Trail Mainline 437.2 to 437.9R	Lake County, FL	0.7	Reroute 246	Landowner request to avoid best part of pasture	Not incorporated by Sabal Trail due to greater impacts on pristine wetlands
Sabal Trail Mainline 437.2 to 438.1	Lake County, FL	1.0	Reroute 191	Avoid pristine, cypress-dominated wetlands	Incorporated by Sabal Trail
Sabal Trail Mainline 438.0 to 438.3	Lake County, FL	0.4	Reroute 121	Avoid orchard and nursery	Incorporated by Sabal Trail
Sabal Trail Mainline 438.75 to 440.8	Lake County, FL	2.3	Reroute 112 (Weekly Variation) [a]	Landowner request to avoid water well, water wheel, and cattle pin.	Addressed by adoption of another route variation
Sabal Trail Mainline 439.9 to 441.85	Lake County, FL	2.7	Reroute 111 (Partin-Diamond Bar Ranch – Hyatt Variation) [a]	Landowner request to avoid bisecting land and follow property lines. Avoid impacting an additional landowner's plans to build a house on her property.	Addressed by adoption of another route variation.
Sabal Trail Mainline 440.65 to 441.4	Lake County, FL	0.7	Reroute 120	Avoid cultural site	Incorporated by Sabal Trail
Sabal Trail Mainline 443.55 to 433.7	Lake County, FL	0.2	Reroute 150	Eliminate crossing one tract	Incorporated by Sabal Trail
Sabal Trail Mainline 443.4 to 443.9	Lake County, FL	0.7	Reroute 113 (Sunderman Variation) [a]	Landowner request to avoid bisecting property by follow property lines	Not incorporated due to transference of impacts to new landowners.
Sabal Trail Mainline 443.6 to 446.7	Lake County, FL	3.5	Reroute 203	Landowner request, and avoid pristine, cypress-dominated wetlands	Incorporated by Sabal Trail
Sabal Trail Mainline 446.7 to 446.9	Lake County, FL	0.2	Reroute 192	Avoid pristine, cypress-dominated wetlands	Incorporated by Sabal Trail
Sabal Trail Mainline 447.9 to 448.2	Lake County, FL	0.4	Reroute 193	Avoid pristine, cypress-dominated wetlands	Incorporated by Sabal Trail
Sabal Trail Mainline 449.4 to 449.8	Lake County, FL	0.4	Reroute 194	Avoid pristine, cypress-dominated wetlands	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 450.2 to 450.75	Lake County, FL	0.6	Reroute 154	Avoid SWFWMD Tract	Incorporated by Sabal Trail
Sabal Trail Mainline 450.25 to 451.4	Lake County, FL	1.1	Reroute 122 (Stebbins Variation) [a]	Landowner request to avoid impacting potential subdivision of land	Not incorporated due to greater environmental impacts, including additional clearing of forest land and forested wetlands versus the proposed crossing of open pasture land, and therefore, it does not offer a significant environmental advantage.
Sabal Trail Mainline 450.8 to 451.0	Lake County, FL	0.3	Reroute 208	Avoid pristine, cypress-dominated wetlands	Incorporated by Sabal Trail
Sabal Trail Mainline 450.9 to 451.3	Lake County, FL	0.4	Reroute 195	Avoid pristine, cypress-dominated wetlands	Incorporated by Sabal Trail
Sabal Trail Mainline 451.3 to 451.6	Lake County, FL	0.3	Reroute 69	Landowner request	Incorporated by Sabal Trail
Sabal Trail Mainline 451.7 to 452.6	Lake County, FL	1.2	Reroute 207	Avoid pristine, cypress-dominated wetlands	Incorporated by Sabal Trail
Sabal Trail Mainline 453.5 to 462.0	Lake and Polk Counties, FL	8.5	Reroute 106	Avoid or minimize impacts to Jahna mine property and nearby conservation easements and Hilochee Wildlife Management Area	Incorporated by Sabal Trail
Sabal Trail Mainline 456.0 to 461.9	Lake and Polk Counties, FL	5.5	Reroute 94	Avoid active mine and Florida State-owned lands.	Addressed by adoption of another route variation
Sabal Trail Mainline 456.5 to 461.0	Lake and Polk Counties, FL	3.3	Reroute 80	Avoids active mine and crossing tract of property	Addressed by adoption of another route variation
Sabal Trail Mainline 459.5 to 460.05	Polk County, FL	0.9	Reroute 108	Avoid newly developed subdivision to route across highway 4.	Addressed by adoption of another route variation
Sabal Trail Mainline 460.4 to 470.3	Polk and Osceola County, FL	9.7	Reroute 232	Avoid wetlands in Green Swamp	Not incorporated by Sabal Trail due to adoption of other route variations. See also discussion in section 4.3.2.9.
Sabal Trail Mainline 463.5 to 464.0	Polk County, FL	0.9	Reroute 215	Avoid wetlands in Green Swamp	Incorporated by Sabal Trail
Sabal Trail Mainline 465.5 to 466.25	Polk and Osceola Counties, FL	0.7	Reroute 70 (Westside School Variation)	Increase distance from school	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail Mainline 466.7 to 470.0	Osceola County, FL	Various	Reroutes 68, 114, 114B, 114C, 114D, 125 and 212 [a]	Multiple variations to avoid or minimize impacts to Happy Trails community, individual properties, wildlife, vegetation, and mature wetlands	Incorporated by Sabal Trail or addressed by adoption of another variation; see also discussion in section 4.3.2.10.
Sabal Trail Mainline 468.0 to 469.8	Osceola County, FL	1.6	Reroute 16	Avoid residential development and improve crossing of toll way.	Incorporated by Sabal Trail
Sabal Trail Mainline 470.75 to 471.68	Osceola County, FL	0.9	Reroute 142 (Celebration Variation)	Improve constructability, avoid Disney development, and avoid future interstate expansion	Incorporated by Sabal Trail
Sabal Trail Mainline 471.65 to 473.3	Osceola County, FL	1.8	Reroute 17	Minimize impacts to development property	Incorporated by Sabal Trail
Sabal Trail Mainline 474.25 to 474.35	Osceola County, FL	0.2	Reroute 89	Improve alignment into compressor station to accommodate receiver location.	Incorporated by Sabal Trail
Sabal Trail Citrus County Line (CCL) 5.9 to 6.47	Citrus County, FL	0.6	Reroute 144	Citrus County Parks Management request and avoid potential future development	Incorporated by Sabal Trail
Sabal Trail CCL 6.95 to 7.4	Citrus County, FL	0.2	Reroute 99	Route south of the Duke right-of-way for additional distance before crossing easement	Addressed by adoption of another route variation
Sabal Trail CCL 7.3 to 11.3	Citrus County, FL	4.0	Reroute 205	Increase overlap onto Duke easement	Incorporated by Sabal Trail
Sabal Trail CCL 12.45 to 15.3	Citrus County, FL	3.1	Reroute 118	Avoid close proximity to multiple residences	Incorporated by Sabal Trail
Sabal Trail CCL 12.5 to 13.9	Citrus County, FL	1.4	Reroute 201	Improve constructability and avoid conflict with an existing road easement	Incorporated by Sabal Trail
Sabal Trail CCL 15.3 to 21.4	Citrus County, FL	6.1	Reroute 206	Overlap onto Duke property	Incorporated by Sabal Trail
Sabal Trail CCL 16.2 to CCL16.5	Citrus County, FL	0.3	Reroute 184	Avoid a conservation easement and one landowner.	Incorporated by Sabal Trail
Sabal Trail CCL 19.55 to 19.7	Citrus County, FL	0.2	Reroute 152	Avoid 3 well houses	Incorporated by Sabal Trail
Sabal Trail Hunters Creek Line (HCL) 0.1 to 0.4	Osceola County, FL	0.3	Reroute 59	Minimize impact to power plant	Incorporated by Sabal Trail
Sabal Trail HCL 1.55 to 5.1	Osceola County, FL	4.5	Reroute 53	Avoid major theme park development plan and reduce pipeline length	Incorporated by Sabal Trail

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
Sabal Trail HCL 2.1 to 2.9	Osceola County, FL	0.8	Reroute 265	Buffer to avoid eagles nest	Incorporated by Sabal Trail
Sabal Trail HCL 2.2 to 3.9	Osceola County, FL	2.0	Reroute 210	Landowner request to avoid property development area	Not incorporated by Sabal Trail due to greater environmental impacts
Sabal Trail HCL 5.15 to 6.6	Osceola County, FL	1.5	Reroute 96	Avoid trees, pens, and chutes on working cattle ranch	Incorporated by Sabal Trail
Sabal Trail HCL 7.2 to 8.9	Osceola County, FL	1.2	Reroute 42	Improve approach to highway 192 crossing and reduce public impact	Incorporated by Sabal Trail
Sabal Trail HCL 7.4 to 7.6	Osceola County, FL	0.2	Reroute 214	Improve workspace to avoid impacts to motels and guests	Incorporated by Sabal Trail
Sabal Trail HCL 8.9 to 10.25	Osceola County, FL	2.3	Reroute 109	Improve constructability, minimize impacts to newly developed subdivision, and follow property lines around land development area	Incorporated by Sabal Trail
Sabal Trail HCL 10.25 to 10.42	Osceola County, FL	0.2	Reroute 155	Improves constructability through developed area	Incorporated by Sabal Trail
Sabal Trail HCL 10.3 to 10.4	Osceola County, FL	0.1	Reroute 185	Avoid new charter school development	Incorporated by Sabal Trail
Sabal Trail HCL 11.0 to 11.0	Osceola County, FL	0.1	Reroute 178	Avoid future expansion of road/bridge over canal	Incorporated by Sabal Trail
Sabal Trail HCL 11.7 to 12.4	Osceola County, FL	0.6	Reroute 110	Avoid development area and reduce pipeline length	Incorporated by Sabal Trail
Sabal Trail HCL 11.8 to 12.2	Osceola County, FL	0.5	Reroute 219	To avoid future retention ponds.	Incorporated by Sabal Trail
Sabal Trail HCL 12.4 to 12.94	Osceola County, FL	0.6	Reroute 38	Avoid working under power line for major road crossing	Addressed by adoption of another route variation
Sabal Trail HCL 12.4 to 13.12	Osceola and Orange Counties, FL	0.8	Reroute 137	Avoid impacting pending development	Incorporated by Sabal Trail
Florida Southeast Connection (FSC) Project					
FSC Project Mainline 0.4 to 1.1	Osceola County, FL	0.7	N/A	Avoid impact to septic system and substation	Incorporated by FSC
FSC Project Mainline 1.86 to 6.00	Osceola and Polk Counties, FL	4.1	Providence	Avoid residential development	Incorporated by FSC
FSC Project Mainline 10.84 to 11.00	Polk County, FL	0.3	LWR Wildlife Refuge	Avoid Lake Wales Ridge National Wildlife Refuge	Incorporated by FSC

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
FSC Project Mainline 20.0 to 21.7	Polk County, FL	1.7	Estes Grove [a]	Avoid crossing a planned residential development	Not incorporated by FSC due to increase impacts on citrus groves. We also find the planned development has been on-hold for over 5 years and the variation is longer by 0.5 mile and does not offer a significant environmental advantage.
FSC Project Mainline 25.55 to 26.59	Polk County, FL	1.0	Alcoma Reroute	Follow property line to avoid crossing proposed mine site	Incorporated by FSC
FSC Project Mainline 29.86 to 31.68	Polk County, FL	1.8	Florida Rock Reroute	Follow property line to avoid crossing proposed mine site	Incorporated by FSC
FSC Project Mainline 31.2 to 31.3	Polk County, FL	0.1	N/A	Avoid impact to structure	Incorporated by FSC
FSC Project Mainline 33.5 to 34.5	Polk County, FL	1.0	Saddle Bag Lake	Avoid Saddlebag Lake and the associated residential community.	Incorporated by FSC
FSC Project Mainline 30.90 to 31.70 33.20 to 33.51 33.70 to 33.87 and 34.50 to 35.00	Polk County, FL	0.8 0.3 0.2 0.5	State Route 60 Avoidance	Avoid existing and future developments along highway 60	Incorporated by FSC
FSC Project Mainline 44.20 to 50.40	Polk County, FL	6.3	Lake Wales State Forest	Minimize impacts to Lake Wales Ridge State Forest and forested habitat located on private lands along highway 60	Incorporated by FSC
FSC Project Mainline 52.55 to 53.66	Polk and County, FL	1.1	Lake Kissimmee HDD Crossing	Reduce wetland impacts, maintain collocation with highway 60, avoid State of Florida parcels, reduce length of pipe, and avoid crossing Kissimmee River	Incorporated by FSC
FSC Project Mainline 83.4 to 126.4	Okeechobee, St. Lucie, and Martin Counties, FL	51.6	FSC Variation 1	Collocate with Florida Power and Light's existing 500kV transmission right-of-way	Not incorporated by FSC due to impacts on the Allapattah Flats Wildlife Management Area
FSC Project Mainline 85.38 to 85.53	Okeechobee County, FL	0.2	U.S. 441 Restaurant Reroute	Avoid restaurant parking area	Incorporated by FSC
FSC Project Mainline 86.1 to 86.2	Okeechobee County, FL	0.1	N/A	Improve crossing on landowners property	Incorporated by FSC
FSC Project Mainline 86.4 to 124.7	Okeechobee, St. Lucie, and Martin Counties, FL	41.2	FSC Variation 2	Collocate with highway 441 and Gulfstream Pipeline right-of-way	Not incorporated by FSC due to increased length, construction time, and environmental impacts
FSC Project Mainline 89.50 to 92.25	Okeechobee County, FL	2.8	48th Avenue Reroute	Collocate adjacent to existing road and avoid impacting additional landowners.	Incorporated by FSC

TABLE 4.3.2-1

Route Variations Considered for the Southeast Market Pipelines Project

Project/Pipeline Facility/ Mileposts	County/State	Length (miles)	Name	Description of Variation	Status of Evaluation/Incorporation
FSC Project Mainline 103.15 to 106.35	St. Lucie County, FL	3.2	State Route 70 Reroute	Landowner request to follow parcel boundary	Incorporated by FSC
FSC Project Mainline 106.65 to 110.20	St. Lucie County, FL	3.6	Bluefield Road Reroute	Landowner request to follow parcel boundary	Incorporated by FSC
FSC Project Mainline 111.8 to 126.4	St. Lucie and Martin Counties, FL	18.9	FSC Variation 3	Collocate with Florida Power and Light's existing 500kV transmission right-of-way	Not incorporated due to impacts on the Allapattah Flats Wildlife Management Area
FSC Project Mainline 115.70 to 117.50	Martin County, FL	1.8	Evans Reroute	Landowner request to follow parcel boundary	Incorporated by FSC
FSC Project Mainline 119.8 to 121.8	Martin County, FL	2.0	Mather-Griffin Reroute [a]	Route the proposed pipeline on adjacent Allapattah Flats Wildlife Management Area to avoid impacts to two landowner properties	Not incorporated due to transference of impacts to new landowners, greater impacts to wetlands, and impacts on conservation easement, and therefore, does not offer a significant environmental advantage.
FSC Project Mainline 124.55 to 125.60	Martin County, FL	1.1	State Road 710 HDD	Minimize impacts to public lands, highway 710, and a railroad.	Incorporated by FSC
FSC Project Mainline 125.1 to 125.7	Martin County, FL	1.1	N/A	Avoid impacting conservation easements and access to plant	Incorporated by FSC

CCL = Citrus County Line
HCL = Hunters Creek Line
FSC Project = Florida Southeast Connection Project
N/A = Not Applicable
[a] Variations we received comments on during scoping

APPENDIX E

SABAL TRAIL PROJECT BEST DRILLING PRACTICES PLAN

FLORIDA SOUTHEAST CONNECTION PROJECT
HDD CONTINGENCY PLAN

SABAL TRAIL PROJECT AND FLORIDA SOUTHEAST CONNECTION PROJECT SITE-SPECIFIC HDD CROSSING PLANS

Sabal Trail Project

Best Drilling Practices Plan for the Sabal Trail Project

FERC Docket No. CP15-17-000

Prepared By:

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Updated: May 12, 2015

Sabal Trail
TRANSMISSION℠

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APPENDIX

Appendix A Information on Typical Drilling Fluid Additives

1.0 INTRODUCTION

Sabal Trail Transmission, LLC ("Sabal Trail"), a joint venture between affiliates of Spectra Energy Partners, LP and NextEra Energy, Inc., is seeking a Certificate of Public Convenience and Necessity from the Federal Energy Regulatory Commission ("FERC") pursuant to Section 7 (c) of the Natural Gas Act authorizing the construction and operation of the Sabal Trail Project ("Project").

The Project is a new natural gas transmission pipeline comprised of a combination of lease capacity and new greenfield pipeline construction that will provide approximately 1,075,000 dekatherms per day ("Dth/d") of new firm natural gas transportation capacity. Sabal Trail will acquire the capacity created by Transcontinental Gas Pipe Line Company, LLC's ("Transco") Hillabee Expansion Project (FERC Docket No. CP15-16-000) pursuant to a capacity lease, which extends from Transco's Compressor Station 85 in Choctaw County, Alabama to an interconnection with the new greenfield pipeline in Tallapoosa County, Alabama. Sabal Trail will construct, own and operate the greenfield pipeline, which will extend from Tallapoosa County, Alabama to a new interconnection hub ("the Central Florida Hub") in Osceola County, Florida. At the Central Florida Hub, the Project will connect with the Florida Southeast Connection Pipeline Project, currently being proposed by Florida Southeast Connection, LLC ("FSC") (FERC Docket No. CP14-554-000). In addition, at or near the Central Florida Hub, the Project will interconnect with Gulfstream Natural Gas System, LLC ("Gulfstream") and Florida Gas Transmission Company, LLC ("FGT"). The greenfield portion of the Project will have an initial capacity of 830,000 Dth/day with a proposed in-service date of May 1, 2017. Through a series of phased compressor station expansions to meet the future capacity needs of Sabal Trail's customers, the Project capacity will increase to approximately 999,000 Dth/day by 2020 and 1,075,000 Dth/day by 2021. References in this Resource Report to the Sabal Trail Project or Project are references to the greenfield portion of the Project only.

The construction of the Project will involve the use of the horizontal directional drilling ("HDD") installation technique for the purpose of avoiding environmentally sensitive resources or obstructions that occur along the Project pipeline route. This Best Drilling Practices Plan ("Plan") has been developed to minimize or quickly resolve possible inadvertent effects by identifying appropriate corrective actions for various potential scenarios that may be encountered during HDD operations. The purpose of this document is to provide a description of proposed HDD work activities, the HDD working procedures, monitoring of inadvertent returns of drilling fluid (including training and reporting), response to HDD operations, and proposed cleanup techniques in the event that inadvertent returns occur during HDD activities on the Project. The following sections of this Plan provide the processes and procedures to be implemented in the case of inadvertent returns or releases of drilling fluid during HDD activities.

2.0 BEST AVAILABLE DRILLING PRACTICES

2.1 Description of the Work

The HDD method requires establishing staging areas at both ends of the proposed crossing, typically known as the entry and exit points or workspaces. The process commences with the drilling of a pilot hole along a predetermined path beneath the obstruction, wetland or waterbody. Once the pilot hole has been completed, the drilled hole is enlarged with one or more passes of a reamer until the diameter of the hole is adequate to complete the pull-back (installation) of the pipeline. Once the reaming pass(s) are completed, prefabricated pipe segments are then pulled through the hole to complete the installation. Additional welding to join the prefabricated segments may be required during the pullback process. While the HDD method is a commonly used, proven technology, there is the potential for unintended effects that could occur as a result of the drilling. The proposed drilling program is expected to be initiated in 2016 during the Project construction period and will be completed in 2017.

2.2 Drilling Fluids

The HDD process uses drilling fluids to facilitate many of the HDD operations. Drilling fluid is a slurry composed of water and bentonite clay (typically 95 percent water) intended to maintain hole stability, lubricate the drilling head, remove cuttings and reduce soil friction. Bentonite clay (sodium montmorillonite) is a naturally occurring clay, usually mined in Wyoming, which is extremely hydrophilic and can absorb up to ten times its weight in water. Bentonite is non-toxic to the aquatic environment and is a non-hazardous substance. The composition of the drilling fluids and its engineering properties tested to ensure their suitability for the given subsurface conditions encountered along the alignment and at each individual HDD location

The slurry is designed to:

- Stabilize the hole against collapse;
- Lubricate, cool, and clean the cutters;
- Transport cuttings by suspension and flow to entry and exit points; and reduce soil friction and required pull loads during pilot hole, reaming, and carrier pipe installation.

Depending on subsurface conditions encountered, certain lost circulation materials (LCMs) and special polymers may also be introduced in the drilling fluid mixture. Lost circulation materials may be used during inadvertent return events and/or in certain cases when drilling fluid circulation seems to be diminishing. In the event that conduits intersect the HDD path, LCMs may be used in an attempt to seal around the borehole and prevent drilling fluid from escaping into the formation and allow for the reestablishment of drilling fluid returns to the entry and/or exit pits. Many types of LCMs are available for use during HDD operations that are inert and environmentally benign.

Sabal Trail is in the early phases of selecting pipeline and HDD construction contractors. Therefore, at this time, Sabal Trail is unable to identify the specific LCMs and polymers that may be used on the Project. For example, drilling fluid additives that may be used in clay will not likely be beneficial in rock. Consideration is also given to the varying geological formations the Project traverse. For example, drilling fluid additives that may be used in clay will not likely be beneficial in rock.

After contractor selection is completed and prior to the start of construction, the construction contractors will be required to submit a list of drilling fluid additives (e.g., polymers) proposed for use on the Project to Sabal Trail for review and approval. Sabal Trail will evaluate the contactor's list of proposed polymers, determine which of the proposed products will be authorized for Project use and provide that list to FERC staff. Sabal Trail will initially determine the products will be authorized for Project use based on compliance with NSF 60 standards. NSF 60 is a standard that establishes health and safety criteria for the chemical treatment of drinking water and consequently, drinking water well development ("NSF/ANSI Standard 60"). In addition to NSF 60 criteria, any other applicable federal or state requirements will also be considered during the review process. After this process has been completed, Sabal Trail will submit to FERC a list of specific additives planned to be used on the Project.

In lieu of specific polymer identification, at this time, Sabal Trail offers the following information on categories of polymers that may be used during HDD operations:

- Borehole stabilizers/viscosifiers: polymers used to increase viscosity and gel strength of water/bentonite drilling fluids.
- Lost circulation materials: can be polymers but sometimes other bio-degradable materials are used as LCMs (i.e. walnut shells, paper etc.).

Most drilling fluids, drilling fluid additives and polymers used in the HDD industry are NSF 60 compliant, as these products are also used in other rotary drilling applications such as water well drilling and completion. Therefore, if NSF 60 complaint products are used there will be no effects on water quality. Information on typical drilling fluid additives is found in Appendix A. Please note these or other similar products may be used on the Project.

Although intended to facilitate the HDD process, there is the potential for inadvertent migration or loss of drilling fluids from the bored hole. However, drilling fluids that are released will likely contain a lower concentration of bentonite when they surface because the mixture may be filtered and somewhat diluted as it passes through existing sediments of various types.

Inadvertent releases may occur as a result of rock fractures, low density soils, and unconsolidated geology, which were not foreseen during the design phase. Inadvertent returns are readily detected at the surface as seepage (pooling of drilling mud at the surface) or a loss of circulation of the drilling fluid. When the operator observes a loss of drilling fluid returning, it is an indicator that seepage may be occurring outside of the hole. Loss of drilling fluid returns is only an indicator as some loss of drilling fluid is expected, such as where loose sediments are encountered and more drilling fluid is required to be added to fill the voids.

2.3 HDD Working Procedures

Prior to the start of drilling operations, site-specific HDD Procedures will be reviewed with the HDD contractor. At a minimum, the HDD Procedures will address the following:

Return Circulation – Once it is indicated to the driller that drilling fluid circulation is dissipating or that a release has occurred, the driller has the following options (or any combination of these options):

- Decrease pump pressure;
- Decrease penetration rate;
- Retract the drill string a distance to restore circulation ("swab" the hole);
- Introduce additional drilling fluid flow along the hole using "weeper" subs; and
- Introduce lost circulation additives to the drilled hole.

Inadvertent Returns at In-accessible Locations - If inadvertent returns are observed on the ground surface along portions of the alignment that are inaccessible; the following procedures will be followed:

- Contractor will ensure all reasonable measures within the limitations of current technology have been taken to re-establish circulation; and
- Continue drilling utilizing a minimal amount of drilling fluid as required to penetrate the formation or to maintain a successful carrier pipe pull back.

Inadvertent Returns at Accessible Locations – If inadvertent returns are observed on the ground surface along portions of the alignment that are accessible, containment and recovery operations will be completed in accordance with the procedures discussed in Section 4.0.

2.4 HDD Contingency Plans

In the unlikely event the HDD crossing cannot be completed on the first attempt, the approved construction workspace and rights of way are sufficient to allow multiple attempts to install the HDD. In most cases, several attempts can be made within the permitted workspace by slightly modifying the HDD geometry to adjust either the depth of the drill profile and/or the horizontal alignment. Adjustments in the

alignment and profile depth can, often times, minimize contact with or completely avoid localized problematic formational zones.

If problems persist along the original drill alignment, including at alternate depths from the first attempt, the HDD rig can be offset left or right and a second pilot hole can be initiated along a new alignment designed with data collected during the first attempt. The drilling data collected along the first alignment will be utilized to create a new design that will, to the extent practical, minimize contact with problematic formational zones encountered during the initial attempt. If a first attempt along the new alignment is not successful, as described above, several attempts can be made at various depths along the new alignment. If all attempts fail along this new alignment, the HDD rig and equipment can again be moved left or right within the workspace and a third new pilot hole initiated along a new design alignment that minimizes contact with problematic formational zones encountered along both the initial and secondary attempts. If a first attempt at this location also proves unsuccessful, as described above, several attempts can be made at various depths along this alignment. In summary, the construction workspace contains sufficient room to allow numerous HDD attempts; therefore these techniques can be utilized until either the HDD is successfully installed or all possibilities of a successful HDD installation have been exhausted.

In the very unlikely event that an HDD cannot be successfully installed, the methods presented below and the associated required activities can be considered as potential options:

- Reroute Pipeline to Attempt HDD at an alternate location outside of the proposed pipeline construction ROW
    - Pipeline alignment will be altered and a new HDD crossing will be designed at a location that potentially will pose lesser installation challenges.
    - The proposed change in location will be selected via desktop analysis using existing aerial photography and other available data.
    - Survey permission will be required before the required civil, environmental and cultural surveys can be performed. Once survey permission has been obtained and the area is determined to be acceptable from a cultural and environmental perspective, geotechnical and geophysical investigations will be initiated to support design of a HDD at the new location.
    - Approvals from FERC, USACE and state agencies will be required before the HDD is attempted at the new location.
- Direct Pipe Installation;
    - Direct pipe installation would require mobilization and installation of the Direct Pipe Thruster and associated ancillary support equipment
    - Due to technical limits associated with 36” pipe diameter, in most cases, utilization of the Direct Pipe method would require the length of the crossing to be shortened. This reduction of crossing length would trigger the need for additional construction workspace and potentially additional environmental and cultural surveys between the river and the current HDD staging areas.
    - Approvals from FERC, USACE and state agencies will be required before the construction begins
- Aerial Crossing;

- Utilization of this crossing technique will require the pipeline span the river via large elevated frames, and their associated foundations and structural support members.
- Geological conditions may necessitate the need for piling supported foundations, columns and/or abutments, potentially adjacent to or in the water course.
- Installation of an aerial crossing may trigger the need for additional permanent easement, construction workspace and potentially additional environmental, cultural and geotechnical and/or geophysical surveys.
- Approvals from FERC, USACE and state agencies will be required before the construction begins

- Open cut river crossing;
  - This method involves the excavation of a trench through the river.
  - Additional armoring of the pipe in the river bottom could be required to protect the integrity of the pipe.
  - Equipment would have to work in the river and state mandated turbidity limits would apply.
  - Approvals from FERC, USACE and state agencies will be required before the construction begins
  - This type of crossing would also only be considered as last resort in the case when all other alternatives prove to be unfeasible.

3.0 MONITORING OF INADVERTENT RETURNS

3.1 Personnel and Responsibilities

The actions in this Plan are to be implemented by the following personnel:

Chief Inspector – Sabal Trail will designate a Chief Inspector ("CI") for the Project. The CI will have overall authority for construction activities that occur on their designated portion of the Project.

Environmental Inspector – At least one Environmental Inspector ("EI") will be designated by Sabal Trail to monitor the HDD activities. The EI will have peer status with all other craft inspectors and will report directly to the CI who has overall authority. The EI, along with all other inspectors and inspection personnel, will have the authority to stop activities that violate the environmental conditions of the FERC certificate (if applicable), other federal and state permits, or landowner requirements, and to order corrective action.

HDD Superintendent – The HDD Superintendent is the senior on-site representative of the HDD contractor. The HDD Superintendent has overall responsibility for implementing this Plan on behalf of the HDD contractor. The HDD Superintendent will be familiar with the aspects of the drilling activity, the contents of the Plan and the conditions of approval under which the activity is permitted to take place. The HDD Superintendent will make available a copy of this Plan to the appropriate construction personnel. The HDD Superintendent will ensure that workers are properly trained and familiar with the necessary procedures for response to an inadvertent release.

HDD Operator – The HDD Operator is the HDD contractor's driller operating the drilling rig and mud pumps. The HDD Operator is responsible for monitoring circulation back to the entry and exit locations. In the event of loss of circulation, the HDD Operator must communicate the event to the HDD

Superintendent and HDD contractor field crews. The HDD Operator is responsible for stoppage or changes to the drilling program in the event of observed inadvertent returns.

HDD Contractor Personnel – During HDD installation, field crews will be responsible for monitoring the HDD alignment along with Sabal Trail's field representatives'. Field crews, in coordination with the EI, are responsible for timely notifications and responses to observed releases in accordance with this Plan. The EI ultimately must approve the action plan for mitigating the release.

3.2 Training

Prior to drilling, the HDD Superintendent, CI, and the EI will verify that the HDD Operator and field crew receive the following site-specific training but not limited to:

- Project specific safety and environmental training;
- Review provisions of this Plan and site-specific permit requirements;
- Review location of sensitive environmental resources at the site;
- Review drilling procedures for release prevention;
- Review the site-specific monitoring requirements;
- Review the location and operation of release control equipment and materials; and
- Review protocols for reporting observed inadvertent returns.

3.3 Monitoring & Reporting

Appropriate Monitoring & Reporting actions will be:

- If the HDD Operator observes a loss of circulation, the Operator will notify the HDD Superintendent and field crews of the event and approximate position of the cutting head;
- Where practical, a member of the field crew will visually inspect the ground surface near the position of the cutting head. Surface waters, wells, and mapped springs within 2,000 feet of the HDD site will also be visually inspected.
- If an inadvertent release is observed:
    - Field crew will notify (via hand-held radio or cell phone) the HDD Operator;
    - The HDD Operator will temporarily cease pumping of the drilling fluid and notify the HDD Superintendent and CI;
    - The CI will notify and coordinate a response with the EI;
    - The EI will notify FERC and the appropriate permitting authorities as necessary of the event and proposed response and provide required documentation within 24 hours; and
- The CI will prepare a report that summarizes the incident.
- After the HDD installation is complete, perform final clean-up (*see* Section 5.0 below).

3.4 Mapped Springs

Drinking water wells and springs within 2,000 feet (downgradient) of proposed HDDs were located and confirmed using Floridan Aquifer potentiometric surface/water table maps. Figures 1, 2, and 3 show the springs within a one-mile radius of the Suwannee, Santa Fe, and Withlacoochee River (Citrus County) crossings, respectively. Figures 4 and 5 show the springs in the vicinity of the HDD crossings of the Flint

and Withlacoochee Rivers (Georgia). For both crossings, there are no springs within 2000 feet of the crossing.

The monitoring program proposed for mapped springs involves the establishment of a baseline turbidity level in springs that are 2,000 feet downgradient from the HDD activities proposed for the Project. Prior to the start of HDD activity, a baseline turbidity level will be established at the springs to be monitored by collecting samples at six hour intervals over a 24 hour period. This monitoring program will allow Sabal Trail to determine if drilling mud and/or sediments from construction activities have entered the spring system. Turbidity monitoring will be conducted in accordance with the schedule below, or as required in any permits issued by the United States Army Corps of Engineers ("USACE"), GAEPD, FDEP, and/or other state regulatory agencies.

Field sampling for turbidity will follow the Standard FDEP sampling protocols (FDEP, 2014). Water samples will be analyzed for turbidity using a portable turbidity meter. Turbidity readings, water levels, rainfall rates, seasonal and environmental changes, and water appearance will be recorded during every sampling event. Water samples will be collected from large springs using a Van Dorn sample bottle deployed from the bank or boat/canoe. All necessary safety precautions will be taken. The turbidity meter will be calibrated daily in accordance with FDEP (FDEP, 2014) calibration standards. Rainfall rates will be recorded from the nearest weather station with available data.

The monitoring program will address only one mapped spring that has been identified as occurring within 2,000 feet and downstream of Project HDDs. Monitoring of this spring is subject to granting of access permission and safety of the access point at the time of monitoring. Sabal Trail will work with the landowners where applicable to gain access to springs for monitoring.

Proposed Spring Monitoring Locations								
Spring ID	**Location**	**Nearest Distance From Pipeline (feet)**	**Nearest Milepost**	**Magnitude**	**HDD Crossing Milepost**	**HDD Crossing Name**	**Distance from HDD Crossing**	**Access**
Suw923972 (Suwannee)	Lat 30 24 15.92, Long 83 09 27.76	1,040	TBD	4	TBD	Suwannee River	1,040 feet downstream of crossing	Owner: Trustees of the Internal Improvement Trust Fund, Suwannee River State Park

Source: FDEP. 2011. Spring Locations in Florida – 2011. Florida Geographic Data Library.

If an inadvertent release is reported, this spring will be sampled twice per day (morning and afternoon) until the turbidity returns to background levels or until the turbidity levels are below the 29 NTUs above background in accordance with the Florida Department of Environmental Protection ("FDEP") Surface Water Criteria for Class III, Predominantly Fresh Waters (Florida Administrative Code 62-302.530).

Figure 1. Close-Up View of the Location of the Proposed HDD Crossing of the Suwannee River. The Figure shows the Springs within a One Mile Radius of the Crossing

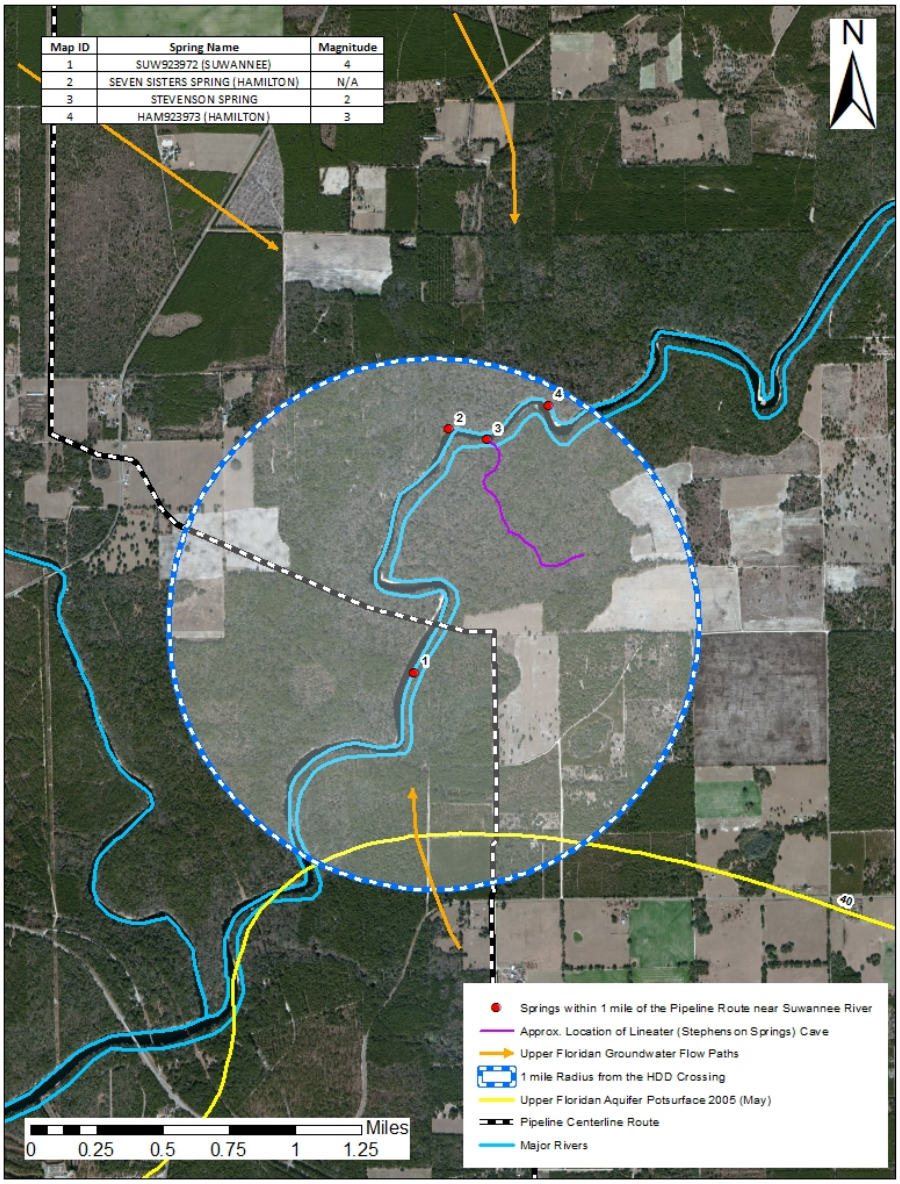


Figure 2. Close-Up View of the Proposed HDD Crossing of the Santa Fe River. The Figure shows the Springs within a One Mile Radius of the Crossing

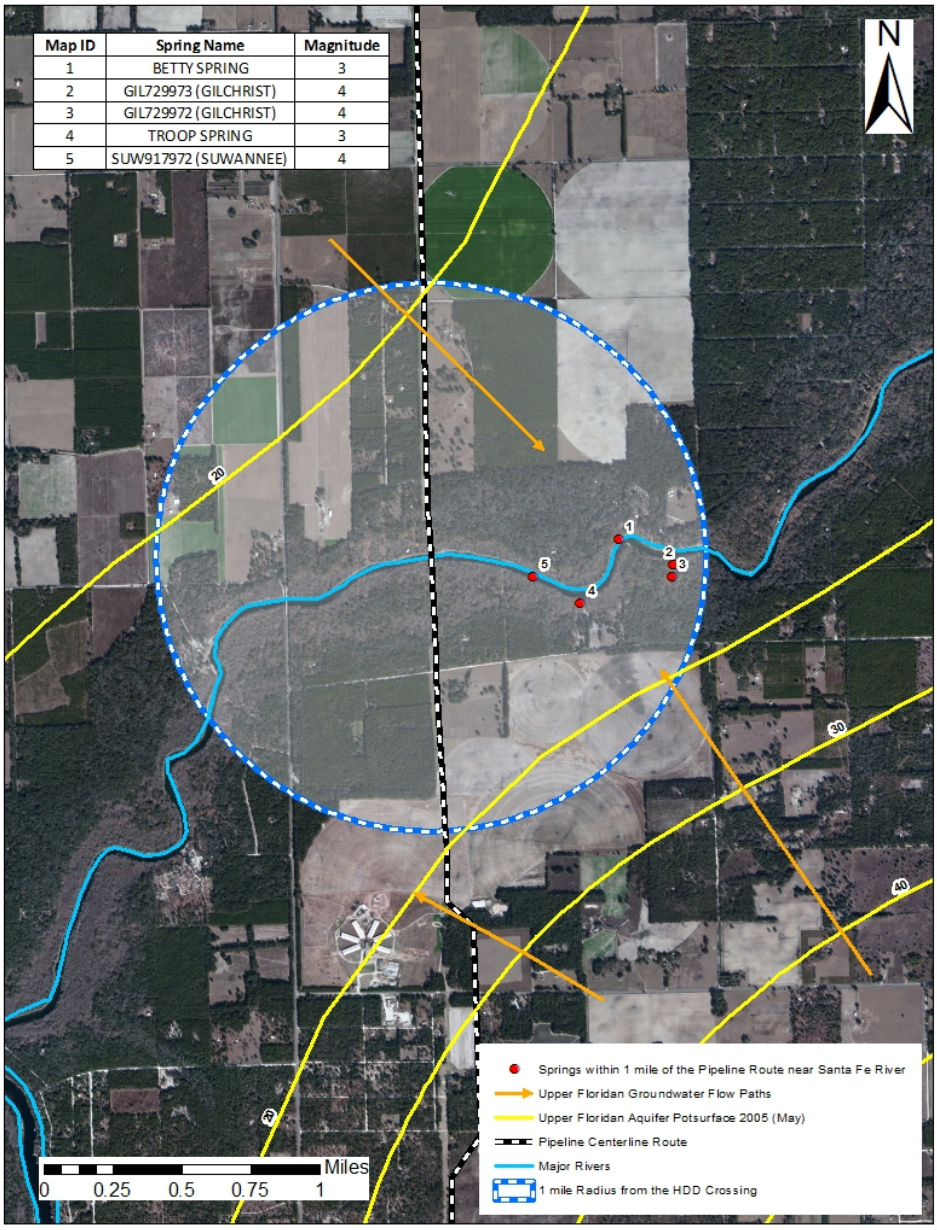


Figure 3. Close-Up View of the Location of the Proposed HDD Crossing of the Withlacoochee River. The Figure shows there are no Springs within a One Mile Radius of the Crossing

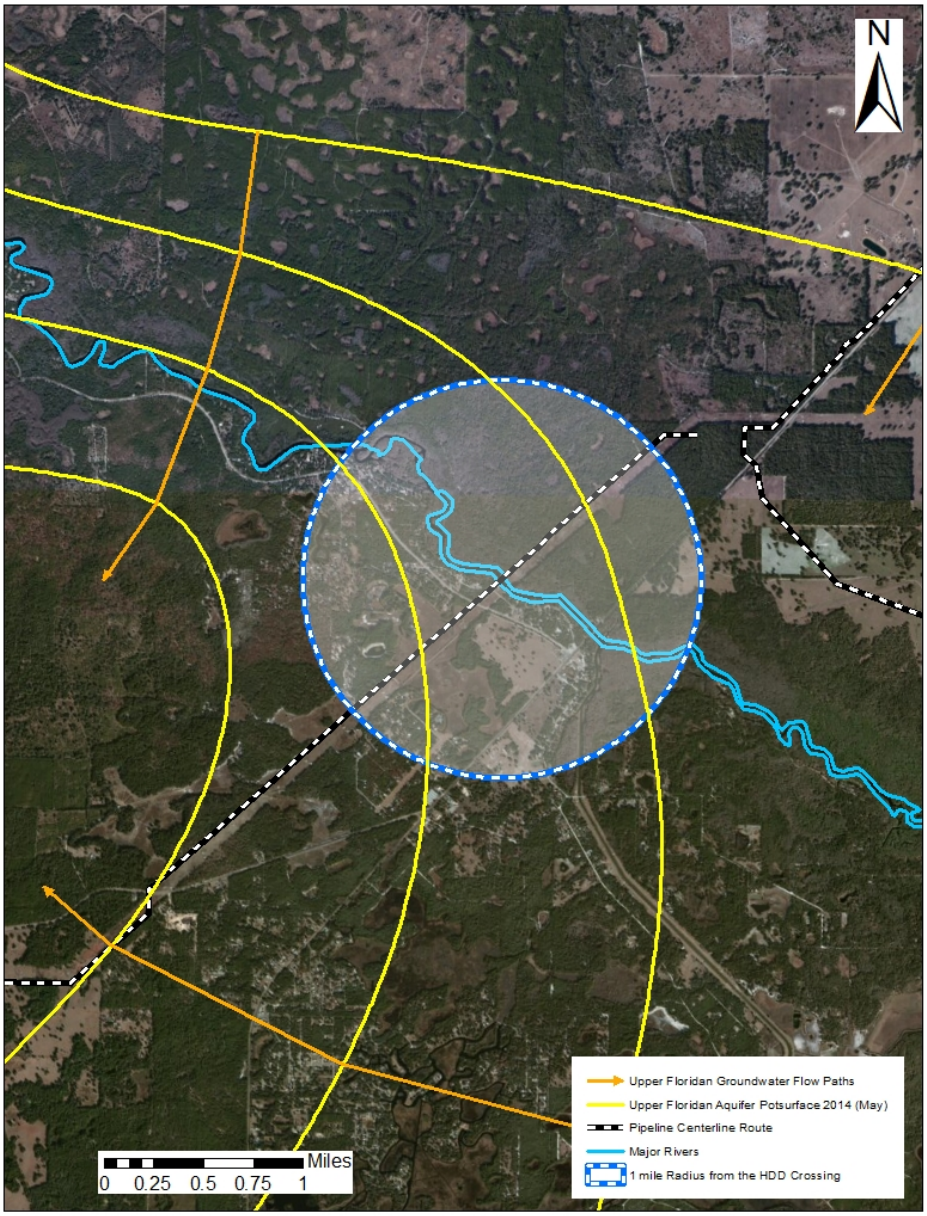
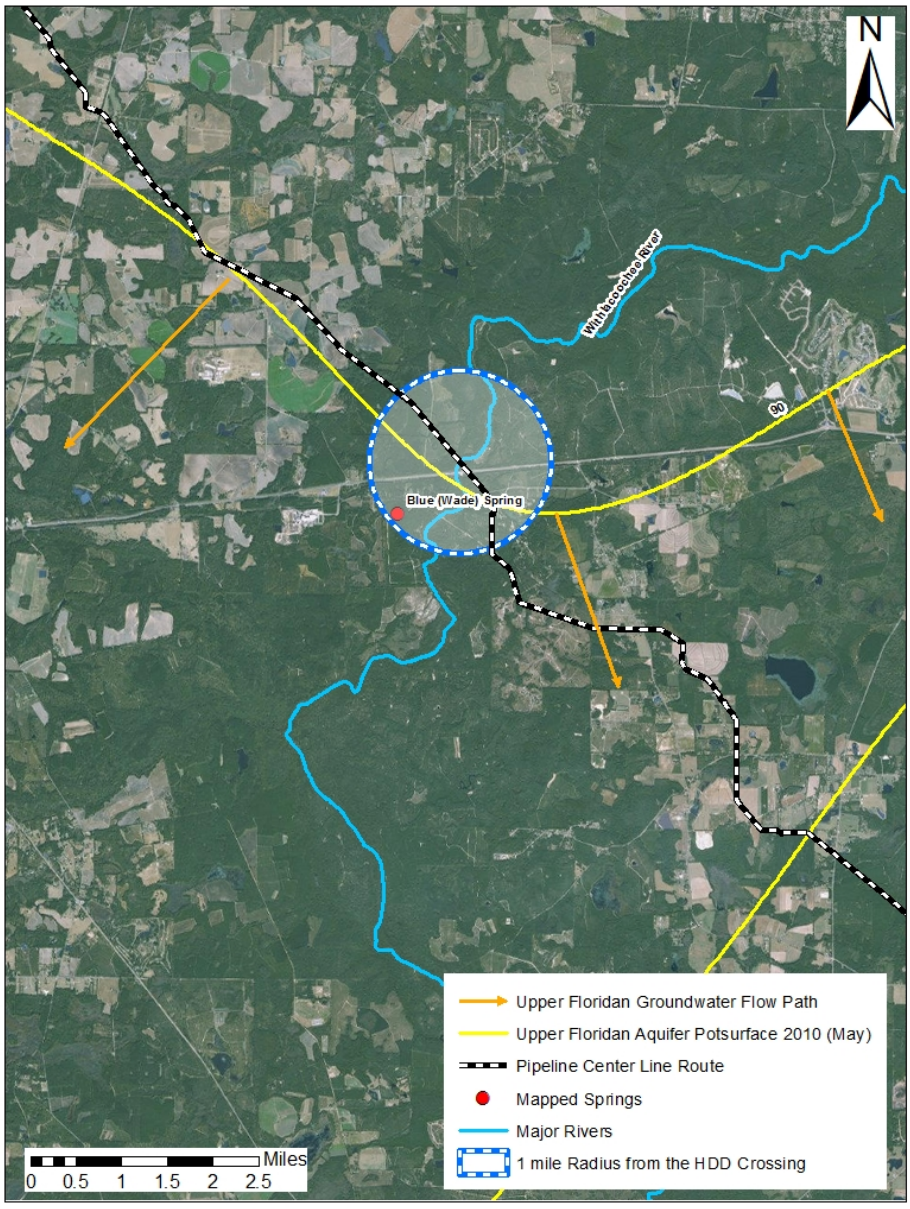


Figure 4. Location of the Proposed HDD Crossing of the Flint River and Nearby Springs.

Figure 5. Location of the Proposed HDD Crossing of the Withlacoochee River (Georgia) and Nearby Springs



3.5 Wells

Turbidity sampling, using the portable turbidity meter noted above and following the same testing and calibration protocols, will be conducted at drinking water wells within 150 feet of the HDD activity prior to initiating the HDD activity, where access is permitted and in coordination with the landowner. This sampling will establish baseline turbidity levels for these wells. A table of drinking water wells within 150 feet of the Sabal Trail HDD activities is provided below. This table will be updated as additional drinking water wells are identified during preconstruction surveys. If an inadvertent release from the HDD activity is confirmed, water samples will be taken from these drinking water wells and tested for turbidity on a daily basis until the turbidity levels return to the baseline levels.

Publicly available data from various agencies was used to provide the location of domestic supply wells within 2000 feet of HDD crossings and work areas. The distance of the wells in Figures 6 and 7 are provided in the tables below. Sabal Trail will choose a subset of these wells to sample during HDD operations. The subset will be based on a number of criteria that include the location of the well within the groundwater flow system, distance of the well from HDD operations, ability to obtain landowner permission, and confirmation of the precise well locations. In the event of an inadvertent release during the HDD activity and a change in water quality is identified from the sampling of the drinking water wells within 150 feet of the HDD activity, additional turbidity sampling will be extended to these drinking water wells (2,000 feet of the HDD activity and for which a baseline turbidity level had been established). Sampling of these wells will continue daily until the turbidity levels return to baseline levels.

Proposed Well Monitoring Locations

Milepost	Distance from Centerline (feet)	Distance from Construction Work Area (feet)	HDD Crossing Name	Drinking Water (Y/N)
464.57	85	80	US Highway 27	Yes
308.1	875	840	Santa Fe River	Yes
308.2	1,177	1,141	Santa Fe River	Yes
CCL 1.5	731	472	Withlacoochee River	Yes
CCL 1.4	609	417	Withlacoochee River	Yes
CCL 1.4	465	350	Withlacoochee River	Yes
CCL 1.3	617	581	Withlacoochee River	Yes
CCL 1.2	754	675	Withlacoochee River	Yes

Figures 6 and 7 show the drinking water wells within a one mile radius of the Santa Fe, and Withlacoochee River (Citrus County) crossings in Florida, respectively. There are no drinking water wells within a one-mile radius of the Suwannee River HDD crossing. Regarding drinking water wells in Georgia, the state public health websites and Georgia Department of Natural Resources website were searched and no domestic drinking water information was available.

4.0 RESPONSE TO INADVERTENT RETURNS

Typically, inadvertent releases are most often detected in the area near the entry or exit points of the drill alignment where the HDD path is at shallow depths, above bedrock, and in permeable/porous soils. In these occurrences the release will be assessed by the HDD Superintendent, EI, and CI to determine an estimated volume of the release. They will also assess the potential of the release to reach adjacent waterbodies, wetlands, or other types of infrastructure (e.g., wells). The HDD Superintendent will assess

the drilling parameters (depth, type of formation, fluid flow rate, and drilling fluid characteristics) and incorporate appropriate changes.

The HDD Superintendent, EI, and CI will coordinate installation of appropriate containment structures and implement additional response measures. Site topography in conjunction with access for personnel and equipment to the release site are major factors in determining the methods used for containment and disposal. Typically, containment is achieved by excavating a small sump pit (approximately 5 cubic yards) at the site of the release and/or surrounding the release with hay bales, silt fence and/or sand bags. Once contained, the drilling fluid is either collected by vacuum trucks or pumped to a location where vacuum trucks can be accessed. The fluids are then transported either back to the HDD Drilling Rig or to a disposal site.

Figure 6. Location of the Proposed HDD Crossing of the Santa Fe River and Drinking Water Wells within a One Mile Radius

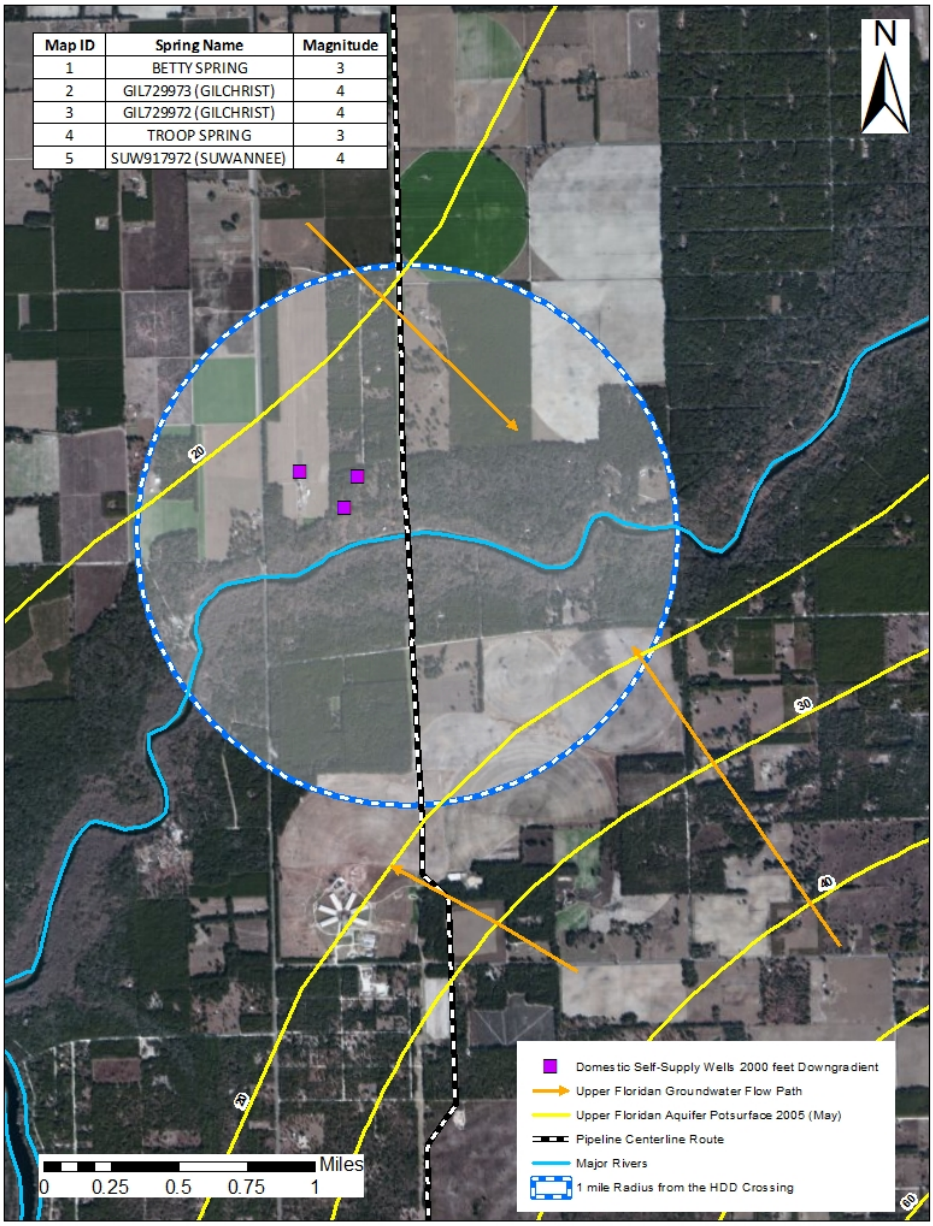
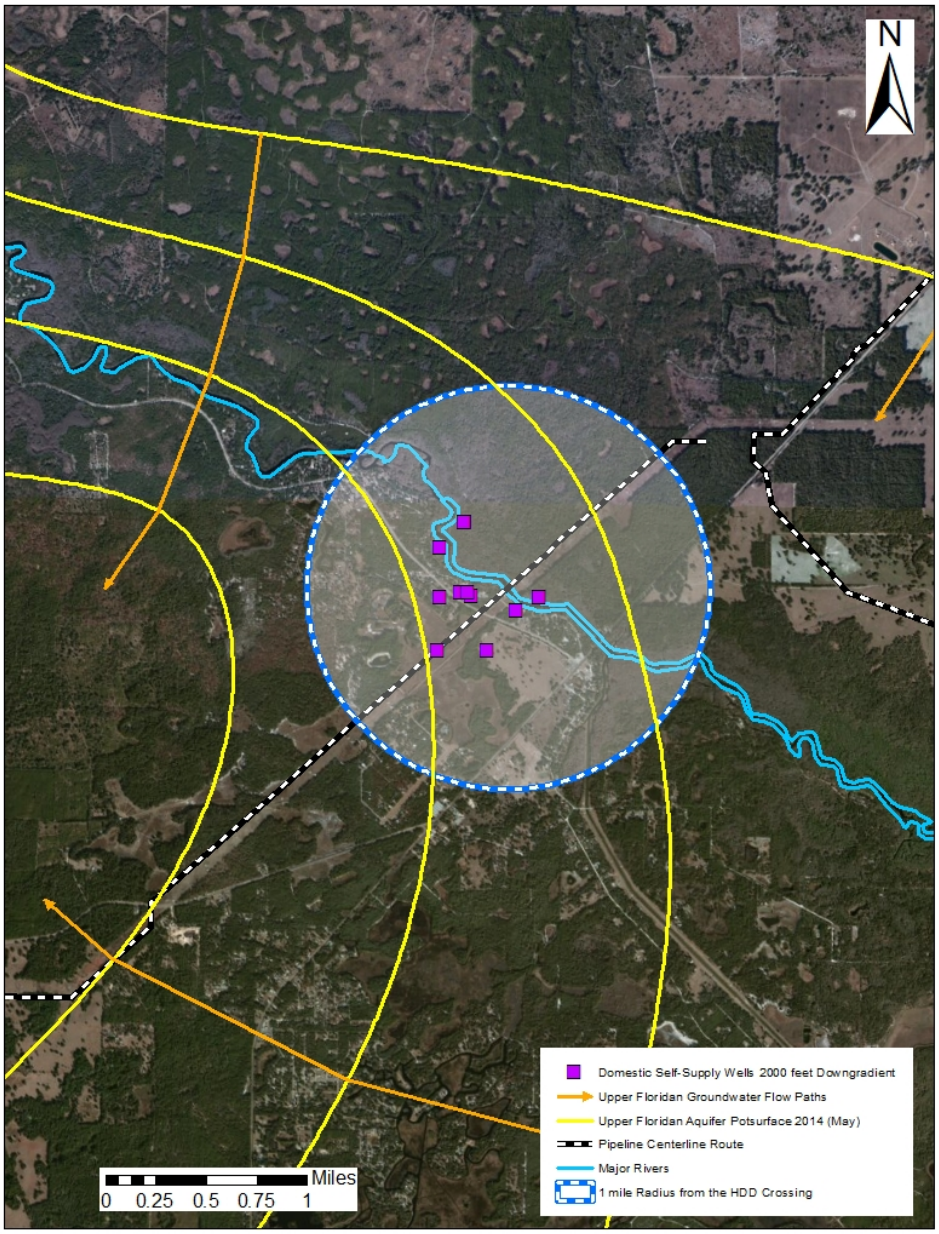


Figure 7. Location of the Proposed HDD Crossing of the Withlacoochee River (Citrus County) and Drinking Water Wells within a One mile radius



The EI in coordination with the HDD Superintendent and CI will determine when drilling operations can resume.

The site-specific response will follow the guidelines provided in the following sections.

4.1 Upland Locations

- Evaluate the amount of release to determine if containment structures are warranted and if they will effectively contain the release.
- Promptly implement appropriate containment measures as needed to contain and recover the slurry.
- If the release is within 50-foot of a wetland or waterbody, silt fence and/or hay bales will be installed between the release site and the wetland or waterbody.
- If the release cannot be contained, then the operator must suspend drilling operations until appropriate containment is in place.
- Remove the fluids using either a vacuum truck or by pumping to a location where a vacuum truck is accessible.
- After the HDD installation is complete, perform final clean-up (*see* Section 5.0 herein).

4.2 Wetland Locations

- Evaluate the amount of release to determine if containment structures are warranted and if they will effectively contain the release.
- Promptly implement appropriate containment measures to contain and recover the slurry;
    - Efforts to contain and recover slurry in wetlands may result in further disturbance by equipment and personnel, and possibly offset the benefit gained in removing the slurry.
    - If the amount of the slurry is too small to allow the practical collection from the affected area, the fluid will be diluted with fresh water or allowed to dry and dissipate naturally.
- If the release cannot be controlled or contained, immediately suspend drilling operations until appropriate containment is in place.
- Remove the fluids using either a vacuum truck or by pumping to a location where a vacuum truck is accessible.

4.3 Major Waterbody Locations

Sabal Trail's proposed HDDs are being designed to minimize the potential for inadvertent releases. Sabal Trail's Contractor(s) may also employee the techniques described below to reduce the probability of inadvertent returns.

Surface Casing – If deemed necessary, surface casing may be installed in certain instances. Surface casing provides a conduit to allow drilling fluids to return from the drill path back to the surface. Additionally, surface casing helps isolate the drill path from regions of unstable overburden material.

Intersect Method – Sabal Trail's Contractor(s) may drill some of the pilot holes from both sides of the crossing and perform and intersect near a predetermined point, usually near the middle of the crossing. The intersect method is widely used in long, large diameter HDDs. The intersect method reduces the length that must be drilled from each end and thereby decreases the distance that drilling fluids need to be pumped in order to return to surface at the entry/exit points. Utilization of this method is particularly

advantageous in longer crossings because the reduced distance that drilling fluid must be pumped subsequently decreases the fluid pressure required for the drilling fluid to travel back to the entry/exit points.

In the event of an inadvertent release in a flowing waterbody, the following approach will generally be followed after the inadvertent release has been isolated and the flow has stopped. Due to the unpredictable nature of the locations and environment in which inadvertent releases may appear, this description cannot encompass all possible approaches to clean-up under all conditions.

Agency staff and other experts will be consulted to the extent practicable in the development of remedial clean up techniques, as required. The following are standard response techniques that may be applied:

- If the bentonite material flows overland prior to entering the waterbody, installation of silt fencing or sandbag dams at the point of entry will be used to reduce or stop the flow; if the vent is directly into the waterbody, other means to isolate the vent site from the flowing waterbody will be used.
- Using a vacuum truck or pump(s), with a sufficient hose, personnel will remove the bentonite, working from downstream to upstream, to allow maximum visibility. Hand tools may be used to scarify the sediments and ensure removal to the maximum extent practicable.
- If necessary, water may be diverted using temporary barriers to isolate the impact area. Only a portion of the stream will be diverted to minimize dewatering impacts. Water will be able to pass through the site in its natural condition.
- If it is impracticable to remove the drill fluid from the surface water, a clear written explanation will be submitted to the applicable regulatory agencies.
- Any disturbed soils will be stabilized immediately.
- Exposed soils will have temporary erosion control measures established as soon as practical with permanent erosion controls established as soon as possible as described in the Project E&SCP.
- Disturbance of vegetation will be kept to a minimum and all disturbed vegetation will be restored.

In the event of an inadvertent release of drilling mud under pressure into dry ephemeral streams, a response plan similar to the above described will be implemented.

4.4 Mapped Springs

Specific emergency procedures will be addressed through the appropriate regulatory agency permitting process. It is important to understand that any significant rise or fall in water levels in the spring directly attributed to nearby river discharge or rainfall can dramatically alter water quality conditions. In the event of a suspected or confirmed inadvertent release, the site-specific response will follow measures outlined for surface waters in Section 4.3, to the extent practical.

Agency staff and other experts will be consulted to the extent practicable in the development of remedial clean up techniques, as required. The following are standard response techniques that may be applied:

- If there is a potential for bentonite material to flow overland and reach a spring, installation of silt fencing or sandbag dams will be used to reduce or stop the flow.
- If practical, bentonite entering the spring overland will be removed using a vacuum truck or pump. Hand tools may be used to scarify the sediments and ensure removal to the maximum extent practicable.

- Any disturbed soils will be stabilized immediately.
- Exposed soils will have temporary erosion control measures established as soon as practical with permanent erosion controls established as soon as possible as described in the Project E&SCP.
- Disturbance of vegetation will be kept to a minimum and all disturbed vegetation will be restored.

4.5 Wells

In the event an inadvertent release results in a change in the quality of the water within the drinking water wells sampled as described above in Section 3.5, Sabal Trail will provide an alternate source of water to the landowner until the well water quality returns to pre-construction conditions. If the well water quality does not return to pre-construction conditions after a suitable length of time, Sabal Trail will compensate the landowner for the installation of a new well or otherwise arrange for provision of a suitable water supply.

5.0 CLEAN-UP

After completion of the HDD installation, site-specific clean-up measures will be developed by the CI and the HDD Superintendent for approval by the EI. Potential for secondary impact from the clean-up process will be evaluated, as well as the benefits of clean-up activities.

The following measures may be used:

- Drilling mud will be cleaned up by hand using hand shovels, buckets and soft bristled brooms minimizing damage to existing vegetation.
- Fresh water washes may be employed if deemed beneficial and feasible.
- Containment structures will be pumped out and the ground surface scraped to bare topsoil minimizing loss of topsoil or damage to adjacent vegetation.
- The recovered drilling fluid will be recycled or disposed of at an approved upland location or disposal facility. Recovered drilling fluid will not be disposed of in streams or storm drains.
- All containment structures will be removed.
- Recovered materials will be collected in containers for temporary storage prior to removal from the site.

Appendix A

Information on Typical Drilling Fluid Additives

BAROFIBRE®

Seepage Loss Additive

Description

BAROFIBRE, fibrous cellulosic material, is designed to effectively seal the borehole wall in sands and fractured zones. To stop the loss of drilling fluid, the voids must be plugged so a filter cake can be formed on or in the porous rock. BAROFIBRE can be used in all types of water-based and oil-based drilling fluids. BAROFIBRE is available in two grades: regular and coarse.

Applications/Functions

- Reduce wallcake permeability and seepage loss
- Seal and bridge depleted sands and microfractures

Advantages

- Is compatible with most water-based and oil-based muds
- Has no adverse effects on rheological and filtration control properties of drilling fluids
- Will not plug drilling equipment
- Is biodegradable and nontoxic

Typical Properties

- Appearance, regular: Brown-powdered material
  Appearance, coarse: Granulated material
- Bulk density, lb/ft^3: 31
- pH (1% aqueous solution): 4.9
- Dry sieve analysis

	Regular	*Coarse*
Sieve size, mesh	*% through*	*% through*
5	95 min	95 min
16	85 min	60-80
20	80 min	43-63
80	41-61	7-27
200	23-43	20 max

Continued on the back

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Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however.

Recommended Treatment

1. As a preventive treatment, add 2-10 lb/bbl (5.7-28.5 kg/m^3).
2. As a slug treatment, add 30-50 lb/bbl (85.6-142.7 kg/m^3).

Notes:

- Water-based fluids treated with BAROFIBRE should be supplemented with a biocide such as ALDACIDE® G microbiocide to control or eliminate potential bacterial contamination.
- Treatments in excess of 20 lb/bbl (57.1 kg/m^3) may cause reduction in electrical stability measurements in oil-based systems.

Packaging

BAROFIBRE regular is packaged in 25-lb (11.3-kg) sacks.
BAROFIBRE coarse is packaged in 40-lb (18.1-kg) sacks.

BARO-SEAL™

Lost Circulation Material

Description

BARO-SEAL, a combination of granules, flakes, and fibers, can be used with most water-based drilling fluids in a wide range of formations to seal loss zones. The particles are tough and retain their shape under pressure and temperature.
BARO-SEAL is specifically designed not to plug drilling equipment. It is available in coarse, medium, and fine grades.

Applications/Functions

- Seal permeable zones
- Reduce loss of whole mud

Advantages

- Mixes easily with standard rig equipment and can be pumped with the rig pumps
- Can be used with most water-based fluids
- Will not plug conventional drilling equipment

Typical Properties

• Appearance	Brown, white, and gray particles and fibers
• Specific gravity	1.1

Recommended Treatment

1. As a slug treatment, add 30-50 lb/bbl (85.59-142.65 kg/m^3).
2. As a preventative treatment, add 5-20 lb/bbl (14.27-57.06 kg/m^3).

Notes:

- BARO-SEAL will be screened from the active drilling fluid system by shale shakers or mud cleaner. These pieces of equipment must be bypassed if BARO-SEAL is to be maintained as a preventative treatment.
- BARO-SEAL should not be used in an oil-based mud because water wetting of the solids can occur.
- Downhole tools with small tolerances may become plugged.

Packaging

BARO-SEAL coarse, medium, and fine grades are packaged in 40-lb (18.1-kg) sacks.

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FORM-A-SET™

FORM-A-SET is a one-sack blend of polymers, crosslinking agents and fibrous lost-circulation materials designed to plug matrix, and naturally fractured or vugular zones. When activated with time and temperature, FORM-A-SET produces a rubbery, ductile, spongy, soft-set gel that effectively prevents loss of fluid to the formation. The lost-circulation material in the FORM-A-SET package is a fibrous cellulose containing a wide variation of particle sizes.

TYPICAL PHYSICAL PROPERTIES

Physical appearance	Light tan powder
Specific gravity	1.20
Bulk density	32.6 lb/ft^3 (523 kg/m^3)

APPLICATIONS

FORM-A-SET, which can be used in any application where a squeeze plug would be beneficial, is particularly advantageous in areas where loss of whole mud is prevalent. FORM-A-SET may also be employed to shut off water flows and stabilize gravel sections. Equally effective in vertical and horizontal wellbores, FORM-A-SET can be weighted with M-I BAR® or FER-OX®. FORM-A-SET can be used to shut off losses to depleted sands and isolate gas/water zones. It may even eliminate the requirement for additional casing string.

FORM-A-SET may be blended with either freshwater, seawater or saltwater up to saturation. Seawater and sodium chloride tend to retard the crosslink set time. FORM-A-SET may be used to stop losses occurring with any water- and non-aqueous-base fluid systems.

RETARDER/ ACCELERATOR

Two products are available with the material to help control the setting times: FORM-A-SET RET and FORM-A-SET ACC. A retarder, FORM-A-SET RET is designed for situations requiring longer setting or pumping times and higher squeeze temperatures. FORM-A-SET ACC (accelerator) is engineered for situations where set conditions are faster and lower water temperatures will not allow the polymers to hydrate.

FORM-A-SET RET should be used with all applications above 70 to 80°F. A retarder is required when bottom-hole temperature and pumping time increase. Add the retarder to the water before adding the FORM-A-SET material. As a guideline, the typical concentration of retarder is as follows:

Bottom-Hole Temperature (°F)	FORM-A-SET RET (lb/bbl) (per makeup water)
70 - 80	—
80 - 120	4
120 - 150	6
150 - 200	10
200 - 250	16
250 - 300	18
300 - 350	20

It is important to pilot test the retarder to investigate whether the time and temperature will keep the slurry from crosslinking prematurely.

The FORM-A-SET ACC should be used to speed up the setting time of the slurry. It is used when ambient temperatures or makeup water are below 60°F. To avoid over-treatment, caution must be exercised when adding the accelerator. Suggested concentrations of 0.3 lb/bbl should be used as colder conditions demand. The FORM-A-SET ACC should be added after the dry material has been added to the water. Allow the dry material to blend thoroughly, then add the FORM-A-SET ACC to the slurry slowly to assure that it is well dispersed. It is suggested that the accelerator be diluted in 5 to 10 gal of water before adding to the FORM-A-SET slurry.

Physical Properties:

	FORM-A-SET RET	FORM-A-SET ACC
Physical appearance	Clear liquid	Dark green liquid
Specific gravity	1.323	1.4
Solubility in water	Soluble	Soluble

ADVANTAGES

Since FORM-A-SET contains crosslinking agents and polymers in the same package, FORM-A-SET RET is not required at lower temperatures. However, at increased temperature and longer pumping times, it is recommended to use a minimum concentration of 6 lb/bbl. At temperatures of 200 to 350°F, it is recommended to use 10 to 16 lb/bbl of FORM-A-SET RET. Pilot testing is suggested before pumping to obtain an estimate of time needed to create a well-set plug.

LIMITATIONS

The FORM-A-SET plug will not degrade due to bacteria or time in the wellbore, and should be used with caution in or near producing zones.

MIXING/PUMPING INSTRUCTIONS

To mix a pill of FORM-A-SET, use a clean pit or blending tank to mix the FORM-A-SET and water. Allow the mixture to stir until the entire pill has been well-dispersed. If the retarder is to be used, add it to the water before mixing the polymer, but add the accelerator after the FORM-A-SET product has been mixed.

WEIGHTED SLURRIES

Table 1 should be followed to mix FORM-A-SET slurries heavier than freshwater. Mixing order should be:

- Add the retarder before the FORM-A-SET. The retarder concentration should be proportioned to the water volume.
- Add one-half of the FORM-A-SET material.
- Add the barite.
- Add the remaining FORM-A-SET.
- Add the accelerator concentration in proportion to the water volume.

NOTE: The defoamer may be added at any time air entrapment is observed.

For unweighted slurries, add one sack (40 lb) to one bbl of water.

Density (lb/gal)	Water (bbl)	FORM-A-SET (lb/bbl)	M-I BAR (lb/bbl)
8.47	0.913	36.52	0.00
9.0	0.896	35.83	27.72
10.0	0.861	34.45	83.17
11.0	0.827	33.08	138.62
12.0	0.792	31.70	194.07
13.0	0.758	30.32	249.52
14.0	0.724	28.94	304.97
15.0	0.689	27.56	360.42
16.0	0.655	26.19	415.87
17.0	0.620	24.81	471.32
18.0	0.586	23.43	526.77

Table 1

Typical viscosities range from 120 to 160 sec/qt funnel viscosity directly after initial mixing. A defoamer, such as DEFOAM A,® should be available in case any aeration causes foaming. Avoid using any defoamer containing glycol or stearate as they might cause changes in the crosslinking mechanism.

Use approximately 20 to 30 bbl of viscosified water or mud as a spacer both ahead of and behind the pill.

Pump the pill to the annulus at the depth of loss, pull above the loss zone, being careful not to leave any pill in the pipe even if losses have stopped or slowed. *Do not shut down pumping while the pill is in the drillstring.* Watch for any sign of the pill reaching the loss zone, such as pressure increase or the return flow improving.

Pull above pill, and close annular preventer to begin squeezing. If pressure is noted, hold for at least 3 hr to obtain a firm set of the pill. Allow about 4 hr for pill to obtain maximum strength.

Total time for the job, including blending, pumping and squeezing is about 6 hr.

TECHNICAL DATA

Figure 1
FORM-A-SET Gelation Time (70°F)

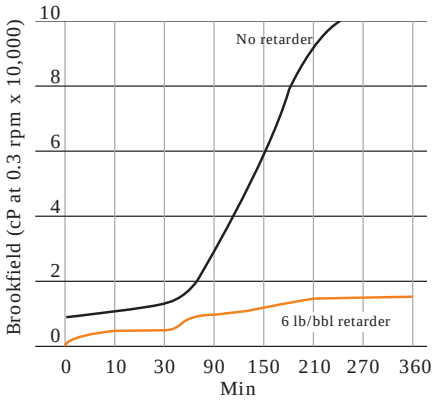
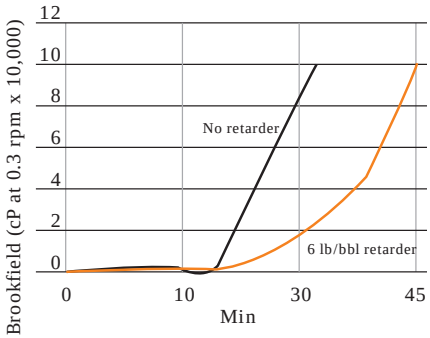


Figure 2
FORM-A-SET Gelation Time (120°F)



TOXICITY AND HANDLING

Bioassay information is available upon request.

Handle as an industrial chemical, wearing protective equipment and observing the precautions as described on the Material Safety Data Sheet (MSDS).

The use of eye and respiration protection is recommended. To remove airborne particulates, it should be used in areas with sufficient ventilation. Avoid breathing vapors.

PACKAGING AND STORAGE

FORM-A-SET is packaged in 40-lb (18.1-kg) sacks. FORM-A-SET should be stored in a dry location.

FORM-A-SET RET is packaged in 5-gal (0.019-m^3) cans. Use in a well-ventilated area and avoid breathing vapors. Store in a dry, ventilated place. Avoid breathing vapors.

FORM-A-SET ACC is packaged in 1-qt (0.946-l) containers. Use in a well-ventilated area and avoid breathing vapors. Store in a clean, dry location.

This information is supplied solely for informational purposes and M-I L.L.C. makes no guarantees or warranties, either expressed or implied, with respect to the accuracy and use of this data. All product warranties and guarantees shall be governed by the Standard Terms of Sale.

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G-SEAL®

G-SEAL graphite is a coarse-sized plugging agent used to bridge and seal permeable formations in water-, oil- or synthetic-base mud systems. When drilling depleted zones where high differential pressures exist, the bridging and plugging capabilities of G-SEAL reduce differential-pressure sticking tendencies. It can be used to control seepage in partial to severe lost-circulation zones. G-SEAL is completely inert and does not affect rheological properties. G-SEAL reduces torque and drag by increasing the lubricity. G-SEAL lowers the spurt and total filtrate loss values in PPT and sandbed laboratory studies.

TYPICAL PHYSICAL PROPERTIES

Physical appearance . . . . . Dark, gray to black powder
Specific gravity . . . . . 2.19 - 2.26
Solubility in water @ 68°F (20°C) . . . Insoluble

Typical Particle Size Analysis (Standard Dry Sieve Analysis)

Micron Size Range*	Weight Percent in Range	Undersize Mesh	Weight Percent Undersized
2,000 - 840	0	Finer than 20 mesh	100
840 - 420	8.7	Finer than 40 mesh	91.3
420 - 250	39.7	Finer than 60 mesh	51.6
250 - 177	34.0	Finer than 80 mesh	17.6
177 - 149	12.0	Finer than 100 mesh	5.6
149 - 73.7	5.0	Finer than 200 mesh	0.6
73.7 - 44.5	0.1	Finer than 325 mesh	0.5
44.5 - 38.1	0.1	Finer than 400 mesh	0.4

*Median (microns) = ± 250.

APPLICATIONS

G-SEAL is designed to bridge and seal permeable formations, reducing the possibility of differential sticking, controlling lost circulation and increasing lubricity.

The recommended treatment for seepage losses (<10 bbl/hr) is 15 to 20 lb/bbl (43 to 57 kg/m^3) in spotted pills. The pills can be incorporated into the entire system for a total concentration of 5 to 10 lb/bbl (14 to 29 kg/m^3). However, when the pill returns to the surface, the shaker screens must be monitored for losses and changed if possible. If changing shaker screens is not practical, the pill can be diverted to a standby pit when it returns to the surface, reconditioned and used again as a spot or sweep.

The recommended treatment for partial losses (20 to 50 bbl/hr) is 20 to 50 lb/bbl (57 to 143 kg/m^3) in spotted pills. G-SEAL can be used in combination with other lost-circulation materials to control partial to severe losses. Very high permeability formations such as fractured carbonates and conglomerate zones may require additional spots in conjunction with a variety of lost-circulation materials of varied particle size distribution.

APPLICATIONS (CONTINUED)

Torque and drag may be reduced by incorporating G-SEAL spots and sweeps into the active system up to a total concentration of 10 lb/bbl (29 kg/m^3). Initial treatments for the active system may be added at 2 lb/bbl (5.7 kg/m^3) increments while monitoring torque and drag.

G-SEAL may require additional wetting agent when used in an oil- or synthetic-base mud system.

ADVANTAGES

- Effective bridging and sealing agent for a wide range of formations and severity of losses.
- Controls seepage losses, thereby reducing the possibility of differential sticking.
- Increases lubricity to reduce torque and drag in all mud systems.
- Inert material with no adverse effects on mud rheology and compatible with all mud systems.
- One-sack product with no other additive requirements and easily mixed and dispersed into the system.
- Temperature-stable to more than 500°F (260°C).

LIMITATIONS

- Can be removed from the circulating system by shale shakers and other solids-control equipment. Requires close monitoring of the shale shakers.
- Non-acid soluble material may not be suited for open hole completions where acid solubility is required.

TOXICITY AND HANDLING

Bioassay information is available upon request.

Handle as an industrial chemical, wearing protective equipment and observing the precautions as described on the Material Safety Data Sheet (MSDS).

PACKAGING AND STORAGE

G-SEAL is packaged in 50-lb (22.7-kg), multi-wall, paper sacks and needs no special storage requirements.

This information is supplied solely for informational purposes and M-I L.L.C. makes no guarantees or warranties, either expressed or implied, with respect to the accuracy and use of this data. All product warranties and guarantees shall be governed by the Standard Terms of Sale.

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HY-SEAL®

Lost Circulation Material

Description

HY-SEAL, shredded cellulosic fiber, can be used to reduce lost circulation in water-based fluids. When combined with lost circulation materials made of coarser fibers, HY-SEAL rapidly bridges between the coarser fibers and speeds formation of the seal when larger openings in the formation are taking fluid.

Applications/Functions

HY-SEAL can be used to reduce lost circulation in porous sands and fine gravels.

Advantages

- Disperses rapidly
- Does not separate out of or float in clear-water fluids
- Quickly seals porous formations

Typical Properties

• Appearance	Gray fiber
• Specific gravity	1.4

Recommended Treatment

1. For normal treatment, add 5-15 lb/bbl (14.27-42.80 kg/m^3) of HY-SEAL.
2. As a pill, add 20-40 lb/bbl (57.06-114.12 kg/m^3) of HY-SEAL.

Packaging

HY-SEAL is packaged in 40-lb (18.1-kg) sacks.

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LOST CIRCULATION MATERIALS

CEDAR FIBER

Cedar Fiber is a specially processed blend of fibers of controlled length, giving proper size distribution for regaining circulation.

- Non fermenting
- Amounts used vary from 1% to 35% by volume.

PACKAGING
40 pound bags (18 Kg.)

MICA

Mica is a selected, non-abrasive mineral available in fine and coarse grades. Mica has no adverse effect on mud properties. Mica is used to prevent and regain lost returns. Fine Mica will pass through a 20 mesh screen.

APPLICATION
Lubricity: 1-5 pounds (.45-2.25 Kg.) Lost circulation: 5-15 pounds (2.25-6.75 Kg.)

PACKAGING
50 Lb. sacks (22.68 Kg.)

DRILL PAPER

Drilling paper is a blend of variable-sized particles of ground paper that is applicable for use in all water base mud systems.

Drilling paper can be used in concentrations of up to 20 lb./bbl (57 Kg/m³) in slug treatments or as an additive to the entire system. In areas of known lost circulation zones, it is advisable to pre-treat the system before drilling into the zone of loss. Drilling paper can be mixed through the mud hopper or added directly to the pits and gunned into the mud.

The most important aspect of combating lost circulation is utilizing the correct particle size. Consequently, it is recommended that a combination of materials be added to ensure a good particle size distribution. If left in the mud for an extended period of time, Drilling paper may be susceptible to bacterial degradation. To prevent fermentation, a bactericide may be necessary.

PACKAGING
40 pound plastic sacks (18 Kg.)

COTTONSEED HULLS

Cottonseed Hulls are fibrous, biodegradable materials that are excellent bridging agents when large particle-size materials are needed. They may be used in any water base mud system.

Cottonseed Hulls are used in concentrations of up to 20 Lb./bbl (57 Kg/m^3) as slug treatments or as an additive to the entire system. In areas of known lost circulation zones, it is advisable to pre-treat the system before drilling into the zone of loss. Cottonseed Hulls can be mixed through the mud hopper or added directly to the pits and gunned into the mud. The most important aspect of combating lost circulation is utilizing the correct particle size. Consequently, it is recommended that a combination of materials be added to ensure a good particle size distribution. If left in the mud for extended periods of time, Cottonseed hulls may be susceptible to bacterial degradation, resulting in the release of H_2S and CO_2 into the mud. To prevent fermentation, a bactericide may be necessary.

PACKAGING
50 pound (22.68 Kg.) and 100 pound (45.37 Kg.) burlap or paper sacks

MULTISEAL

MultiSeal is an engineered lost circulation material containing an optimum blend of granular, fibrous and flake materials. MultiSeal is available in three grinds (coarse, medium and fine) covering a wide range of lost circulation problems. MultiSeal is normally recommended in concentrations of 20-30 Lb./bbl (57-86 Kg/m^3) mixed in a slug of 100-200 barrels and spotted at the zone of loss, displacing the slurry at a reduced pumping rate with either large nozzles or open ended. MultiSeal can be added to either the water based mud being used at the time of loss or in any special purpose slurry prepared for squeeze applications. MultiSeal has been used for preventative measures or as a "filler" because the fine grade will pass through 20 mesh shaker screens in concentrations of 2-10 Lb./bbl (6-28 Kg/m^3).

LIMITATIONS
Do not mix in oil muds

PACKAGING
40 Lb. (18 Kg.) multi-walled paper sacks

TOXICITY
Bioassay information available upon request.

MACRO-FILL™

SOLIDIFICATION AND LOSS CIRCULATION MATERIAL

DESCRIPTION

MACRO-FILL is a granular, advanced super-absorbent material that rapidly absorbs and retains large volumes of water from aqueous solutions. MACRO-FILL will absorb 7 to 10 times its weight but only expand 1% in volume.

RECOMMENDED USE

MACRO-FILL is ideally suited for solidification and stabilization of drilling fluids, wastewater, and sludge. MACRO-FILL is also a superior lost circulation material.

CHARACTERISTICS

- Seals large and fine fractures and highly permeable and porous formations.
- Absorbs 100 times its own weight in water.

MIXING AND APPLICATIONS

Solidification Aid	Add 4-5 lbs per 100 gallons liquid.
Loss Circulation	Pre-mix 8-12 lbs in thinned fluid on surface and pump quickly to discrete depth via tremie pipe. Allow time for MACRO-FILL to expand before proceeding with drilling.

PACKAGING

14 lb pail, per pallet or 55 lb bag, 36 per pallet. All pallets are plastic-wrapped.

All weights are approximate. The information and data contained herein are believed to be accurate and reliable. CETCO makes no warranty of any kind and accepts no responsibility for the results obtained through application of this information. REV 1/09

MAGMA FIBER™

DESCRIPTION

MAGMA FIBER is a specially formulated, extrusion spun mineral fiber. This coarse, long flexible fiber will give increased circulation by bridging and plugging off voids, fractures, and all types of permeable formations.

MAGMA FIBER is compatible with all oil and water based muds and emulsion. The interlocking nature of these strong fibers provides a framework for forming a low permeable mud cake with a resultant reduction in drilling fluid loss and hole caving. Low alkaline, flexible, inorganic MAGMA FIBER is inert to drilling fluids. This fiber is non-corrosive to equipment while maintaining high-solubility diluted hydrochloric acid. It is particularly adaptable to rework operations.

MAGMA FIBER is coated with a mono-molecular film of a specially formulated surfactant (that speeds separation of the fibers), then formed into nodules. These nodules are formed into loosely connected groups so that when they are immersed in drilling fluids and subjected to agitation the nodules separated into the individual fibers. Acid soluble, easily wetted, non-combustible, non-fermenting, inorganic, non-polluting, non-corrosive, non-toxic, temperature stable, and contains no asbestos.

TYPICAL CHEMICAL ANALYSIS

COMPOSITION	% WEIGHT
SiO_2	38-42
Al_2O_3	9-12
CaO	31-40
MgO	8-15
Fe_2O_3	0-10
Total alkalines as Na_2O	1-2
SO_3	0.5 or less
pH in water	7.0-8.0
Loss on ignition	Less than 0.5
% water soluble	Less than 0.2
Water soluble sulfate	Less than 0.05
Melting point	2400 ˚F

APPLICATIONS

MAGMA FIBER can be used in concentrations of up to 30 + lb/bbl in slug treatments or as additive to entire system. MAGMA FIBER has been used in concentrations of 0.5 bag every 30 minutes for ongoing seepage, to concentrations of 5-15 lb/bbl for seepage/partial or total losses. MAGMA FIBER is particularly suitable for oil base mud. When more than 6-10 bags are mixed at once, a man should be at the shaker screen when the slug comes around (to clean or bypass the shaker screen). MAGMA FIBER can be used in all oil and water base mud systems. MAGMA FIBER should be added directly into pits and gunned Into the mud, it can be mixed through the mud hopper but it is much slower.

LIMITATION

When acid solubility is not important, a combination of materials can be added to ensure a good particle size distribution.

PACKAGING

25 lb bag, 40 per pallet. All pallets are plastic-wrapped.

All weights are approximate. The information and data contained herein are believed to be accurate and reliable. CETCO makes no warranty of any kind and accepts no responsibility for the results obtained through application of this information. REV 1/09

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations WARNING: This product contains a chemical known to the State of California to cause cancer.

16. Other Information

Further information This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

HMIS ratings

NFPA ratings Health: 0
Flammability: 0
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The manufacturer expressly does not make any representations, warranties, or guarantees as to its accuracy, reliability or completeness nor assumes any liability, for its use. It is the user's responsibility to verify the suitability and completeness of such information for each particular use.

Third party materials: Insofar as materials not manufactured or supplied by this manufacturer are used in conjunction with, or instead of this product, it is the responsibility of the customer to obtain, from the manufacturer or supplier, all technical data and other properties relating to these and other materials and to obtain all necessary information relating to them. No liability can be accepted in respect of the use of this product in conjunction with materials from another supplier.

Issue date 19-December-2008

MULTI-SEAL™

BLENDED LOST CIRCULATION MATERIAL

DESCRIPTION

MULTI-SEAL is a select blend of four types of materials normally used for lost circulation. A flake material (cellophane), a granular material (nut shells), fine fibrous material (DRAGNET), and coarse fibers (cedar fibers). MULTI-SEAL is blended in the proper ratio to produce the most effective seal. MULTI-SEAL contains no fermenting materials or materials that chemically change the rheological properties of the fluid, even polymer mud's.

RECOMMENDED USE

MULTI-SEAL is used to stop the most costly loss returns which are the unexpected. MULTI-SEAL plugs formations that contain fractured sandstones, unconsolidated or highly permeable formations, natural fractures or voids, and cavernous type loss zones. MULTI-SEAL was specially formulated for all loss circulation conditions.

ADVANTAGES

- Assists in forming a fast effective bridge
- Blended to have the proper particle size for maximum plugging
- Most effective loss circulation material available
- Regains circulation quickly

CHARACTERISTICS

Appearance:

- coarse fibers (cedar fibers)
- fine fibrous material (DRAGNET)
- flake material (cellophane)
- granular material (nut shells)

MIXING AND APPLICATION

MULTI-SEAL concentrations will vary in different type fluids depending on weight and viscosity. As a preventive measure in concentrations of 2-10 lbs per 200 gallons. As a "pill" mixed with the mud being used at concentrations of 15-20 lbs per 200 gallons. These are recommendations only. The concentrations will vary depending on the mud weight, viscosity, and type of loss circulation involved.

PACKAGING

40 lb bag, 60 per pallet. All pallets are plastic-wrapped.

All weights are approximate. The information and data contained herein are believed to be accurate and reliable. CETCO makes no warranty of any kind and accepts no responsibility for the results obtained through application of this information. REV 1/09

N-SEAL™

Lost Circulation Material

Description

A acid soluble lost circulation material N-SEAL is specially formulated extrusion spun mineral fiber.

N-SEAL is compatible with all oil and water based mud systems. Nodules are formed into loosely connected groups so that when they are immersed in drilling fluids and subjected to agitation the nodules separate into individual fibers. Due to its solubility in weak acids, N-SEAL is easily removed in production reservoirs.

Applications/Functions

N-SEAL can be used in concentrations of up to 30 lb/bbl (85.6 kg/m^3) in slug treatments or as additive to entire system.

- Seepage control
- Bridging
- Plugging voids
- Fractures
- Work over operations
- Oil muds
- Water muds
- Completion fluids
- Cement additives

Advantages

- Acid soluble
- Easily-wetted
- Non-combustible
- Non-fermenting
- Inorganic
- Non-polluting
- Non-corrosive
- Non-toxic
- Temperature stable
- Contains no asbestos

Continued on the back

N-SEAL is a trademark of Halliburton Energy Services, Inc. • © Copyright 1998, 1999, Baroid, a Halliburton Company • 5/99 • DN 018

Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however.

Typical Properties

- Appearance — Gray white fiber
- Specific gravity — 2.6

Recommended Treatment

1. N-SEAL can be added directly through the hopper.
2. For normal treatment, add 5-8 lb/bbl (14.3-22.8 kg/m^3) of N-SEAL.
3. As a pill, add 15-30 lb/bbl (42.8-85.6 kg/m^3) of N-SEAL.
4. N-SEAL is 98% acid soluble in 7.5% HCl or a blend of HCl and acetic acid.

Packaging

N-SEAL is packaged in 30-lb (13.6-kg) sacks.

PLUGZ-IT™/MAX

Certified to NSF/ANSI 60

PLUGZ-IT™/MAX is a lost circulation material designed to mix and pump with a drilling fluid into cobble, gravel, or fractured zones to restore mud circulation. Based on the original PLUGZ-IT™ material, PLUGZ-IT™/MAX is a coarser product engineered specifically for use in vertical drilling operations. It readily seals off coarse gravels, fractured formations, and other profiles where mud-loss is a problem. PLUGZ-IT™/MAX can be placed directly through the jets in the bit provided they are a minimum of 3 mm or 1/8" in size. PLUGZ-IT™/MAX ax is environmentally safe and non-toxic.

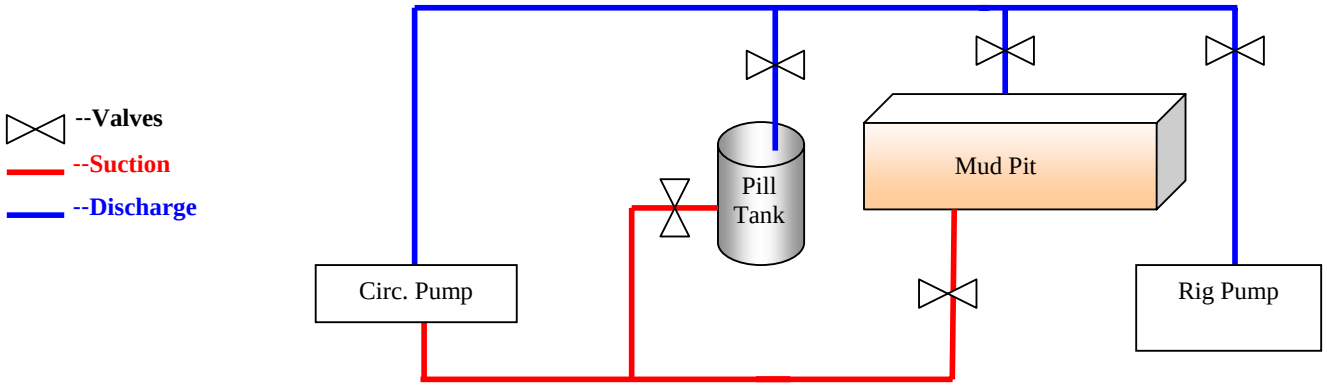
APPLICATION:

A. As a **Pill:** In a separate ("pill") tank, mix EXTRA HIGH YIELD™ to a Marsh Funnel Viscosity of 45 to 65 seconds. Add PLUGZ-IT™/MAX at a rate of 20 to 40 pounds per 100 gallons. Mix in small batches, 50 to 100 gallons at a time.

1. Add PLUGZ-IT™/MAX slowly into "Pill" tank and circulate for 1 to 2 minutes.
2. Once the appropriate quantity is added, quickly pump from the "Pill" tank into place, pulling the drill steel back slowly as the mixture is pumped into the loss zone.
3. Pump pressure should remain elevated while pumping to insure PLUGZ-IT™/MAX is being squeezed into fractured or unconsolidated zones.
4. Once all the material is in place, pullback 5 to 10 feet and continue to pump in order to purge the drill string. Once in place the PLUGZ-IT™/MAX pill should set for 20 to 30 minutes, allowing for complete hydration and swelling to take place. Circulation should be restored at this point.
5. Advance back into the hole slowly, using low pump pressure, circulating as you progress and continue the drilling operation. If mud loss is still a problem, repeat the process.

B. At this first sign of mud loss, PLUGZ-IT™/MAX can be added slowly at the suction to be carried by the fluid into the loss zone.

MIXING SCHEMATIC



PLUGZ-IT™/MAX is conveniently packaged in 30-pound multi-walled paper bags.

WYO-BEN, INC. P.O. Box 1979 Billings, Montana 59103
Internet: www.wyoben.com email@wyoben.com 800-548-7055 or (406) 652-6351

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1 Introduction

This plan provides procedures and steps to manage contingencies during the performance of horizontal directional drills ("HDD"s) for Florida Southeast Connection, LLC's ("FSC") proposed Florida Southeast Connection pipeline project ("FSC Project"). The FSC Project proposes to utilize HDDs to install various portions of the natural gas transmission pipeline.

HDDs are commonly used in pipeline construction for crossing large waterbodies, transportation corridors, or other sensitive features. This technique allows for the pipeline to be placed using an underground drill without breaking the ground surface between the entry and exit locations.

This HDD Contingency Plan identifies procedures that will be implemented in the event an HDD is deemed not viable at any of the proposed locations and provides procedures for monitoring and containing an inadvertent release of drilling fluids or muds during the operation.

2 Alternative Construction to HDD

HDDs have been in use since the 1970s. The technology has become relatively common and is a proven method that is readily available for installing the pipeline that FSC proposes to use for the FSC Project.

Problems with HDDs are generally associated with subsurface conditions where, in some cases, non-uniformity may exist in the underlying formations—notably those containing scattered rock, sands, or gravel—or cavities where the drilling fluid pressures on the drill head cannot be maintained. In these cases, the pilot hole or reaming hole may become unstable or collapse, causing a sudden increase or loss in bore hole pressure and associated loss of drilling fluid returns during the drilling operation.

If, for any reason, it becomes necessary to suspend HDD operations and/or abandon a partially completed drill hole, the drill will be withdrawn and the hole will be filled and plugged at the surface.

If it is determined necessary to abandon the original HDD location, the proposed alignment may be shifted and retried.

FSC may also adopt alternative construction methods to suit site-specific conditions including open-cut excavation, or conventional jack and bore. Such alternative methods would only be used after notifying applicable regulatory agencies and obtaining the necessary approvals as appropriate in accordance with the permit conditions. No alternative crossing methods will be implemented without proper agency notification and approval.

3 HDD Monitoring Procedures

During the HDD process, there is a potential risk of an inadvertent release of drilling muds or fluids to the surface. The HDD supervisory personnel will be on site at all times during HDD activities to continuously monitor all operations during drilling activities for any anomalous conditions.

The drilling mud likely to be used for the Project would generally consist of fresh water, with a high yield bentonite added to achieve the necessary properties, such as viscosity. Bentonite is composed of clay minerals, and it is not considered a hazardous material by the U.S. Environmental Protection Agency ("USEPA") or Florida Department of Environmental Protection ("FDEP"). Therefore, in the event of a release into a wetland or waterbody, there would be a temporary impact due to an increase in turbidity from the bentonite and the efforts to contain

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and clean up the released drilling mud. Drilling parameters will be established to maximize circulation and minimize risk of inadvertent releases. Monitoring of HDD activities will be done in accordance with procedures to be provided by the Project's drilling contractor. Monitoring and sampling procedures will include:

- Visual inspection along the drill path, including monitoring the wetlands and waterbodies for evidence of a release;
- Continuous monitoring of drilling mud consistency, drilling mud pressures, and return flows;
- Periodic recording of drill status information regarding drill conditions, pressures, returns, and progress during the course of drilling activities; and
- A wetland scientist within a two-hour drive of any HDD crossings of wetlands or waterbody so that if a release occurred within a wetland or waterbody, the scientist can assess the impact to the wetland or waterbody and make recommendations to mitigate the impact.

Once the drilling activities are completed, the site will be inspected after equipment removal to identify any visual signs of release.

4 Drilling Fluids Control and Containment

4.1 Storage of Fluids and Lubricants

Storage of fluids and lubricants that could potentially harm the environment will be handled in accordance with applicable federal, state, and local regulations. A Spill Prevention and Control ("SPC") Plan will be developed.

4.2 Containment and Cleanup of Drilling Fluids

HDD procedures demand that highly accurate monitoring and control systems be used to track the progress and exact location of the drilling head at all times. Drilling fluid is used during the advancement of the drill string to penetrate the formation, aid in stabilizing the bore hole, and maintain cutting suspension. The specific weight of the drilling fluid is adjusted throughout the procedure to ensure hydrological stability of the drill hole, while effectively transporting the cuttings to the return pit. Only experienced personnel trained in the HDD process will be assigned the task of conducting and monitoring HDD drilling operations. If a release of drilling fluid should occur in the Project area, the following measures will be implemented.

4.2.1 Measures to Contain a Release of Drilling Fluid in a Wetland or Waterbody

- A sample of the drilling slurry will be collected and held for future analysis in the event that an analysis is requested by regulatory agencies.
- If an inadvertent release of drilling fluid occurs within a wetland, waterbody or sensitive area, appropriate regulatory agencies will be contacted in accordance with applicable regulations and requirements. Drilling fluid pressure will be reduced and operations will be suspended to assess the extent of the release and to implement necessary corrective actions.
- Inspection will be initiated to determine the potential movement of released drilling mud within the wetland or waterbody.
- The Project's drilling contractor will determine and implement modifications to the drilling technique or composition of drilling fluid (e.g., thickening of mud by

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increasing bentonite content) as appropriate to minimize or prevent further releases of drilling mud.

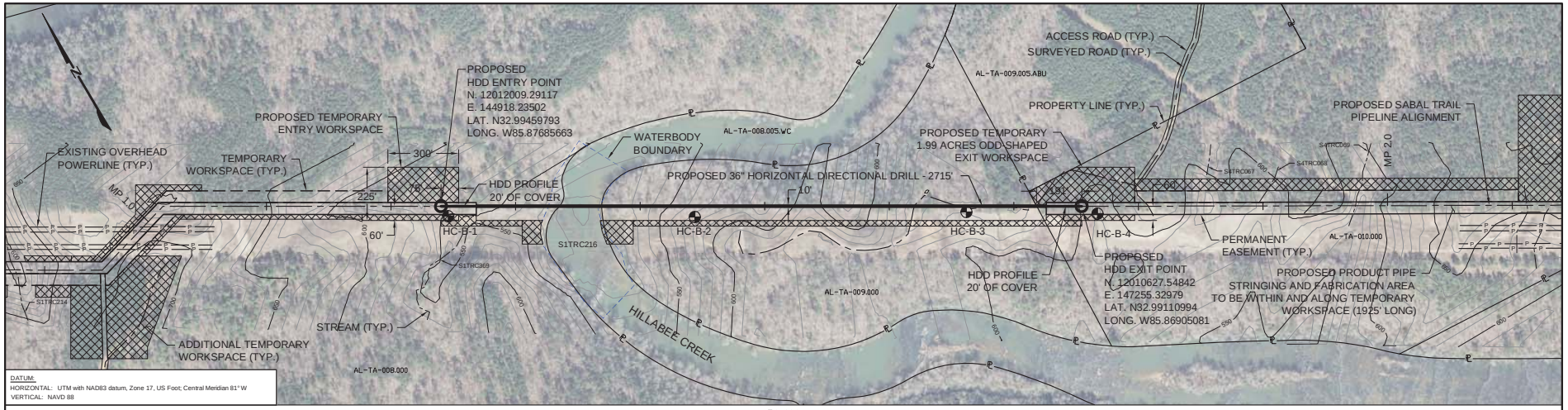
- The release will be evaluated to determine if containment structures, such as sediment barriers or erosion controls, are warranted and can effectively contain the release. When making this determination, the potential that placement of containment structures will cause additional adverse environmental impacts will also be considered.
- If accessible, the Project contractor will clean up and remove all drilling fluid from the site and dispose of it in accordance with the applicable regulations.
- Upon completion of the drilling operations, applicable regulatory agencies will be consulted to determine any final cleanup requirements for the inadvertent release.

4.2.2 Measures to Contain a Release of Drilling Fluid on Land

- If a land release is detected, corrective action will be taken to contain and recover the release.
- If public health and safety are threatened by an inadvertent release, drilling operations will be shut down until the threat is effectively addressed or eliminated.
- The Project's drilling contractor will determine and implement modifications to the drilling technique or composition of drilling fluid (e.g., thickening of mud by increasing bentonite content) as appropriate to minimize or prevent further releases of drilling mud.

5 Notification Procedures

Agency contact names and telephone numbers will be maintained by the FSC's Construction Manager. If a release occurs, the Project's contractor must immediately notify FSC's Construction Manager. Notifications will include any affected agencies with jurisdiction over the Project. FSC will work with the appropriate jurisdictional agencies to develop suitable response and clean-up measures.



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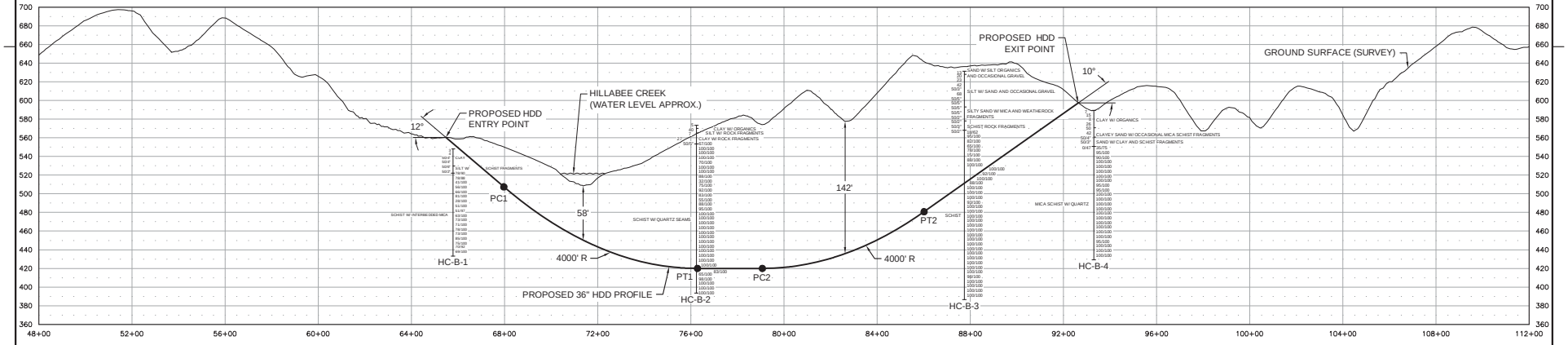

PROFILE

400' 0 400'

HORIZONTAL SCALE IN FEET

100' 0 100'

VERTICAL SCALE IN FEET

DISCLAIMER: FOR FERC FINAL SUBMITTAL.
THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.

Notes:

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3. Refer to the boring logs in the accompanying report for more detailed soil descriptions.
4. The utilities shown on the drawing are based on survey data provided by Gulf Interstate Engineering. GeoEngineers, Inc. has not verified the field location of the existing utilities.

Reference: Ground surface survey, survey data and aerial photo provided by Gulf Interstate Engineering.

ISSUED FOR PERMITTING

LEGEND:

SPT (N) — TYPE OF SOIL

TYPE OF ROCK — RQD/%REC

Boring Location

Major Contour - 50' Interval

Minor Contour - 10' Interval

DRAWN BY:	MWC	DATE:	03/27/14
CHECKED BY:	MAM	DATE:	11/10/14
SCALE:		W.O.:	
0	ISSUED FOR PERMITTING		11/20/14
REV.	DESCRIPTION		DATE

Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
HILLABEE CREEK HDD

TALLAPOOSA COUNTY ALABAMA

DRAWING NUMBER: 1657-PL-DG-30800 | SHEET NO.: – | REV.: 0

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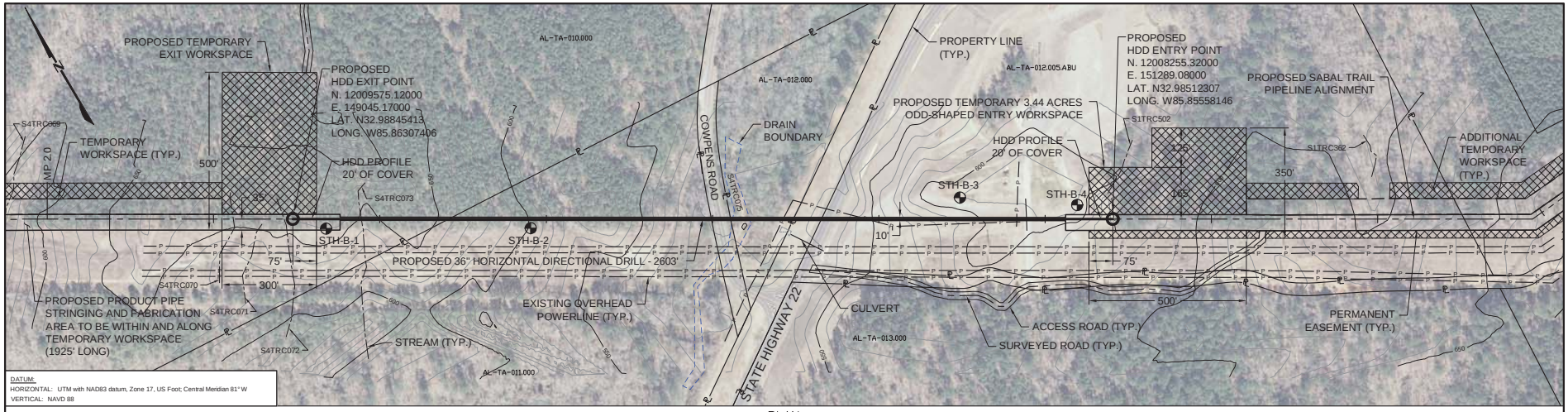

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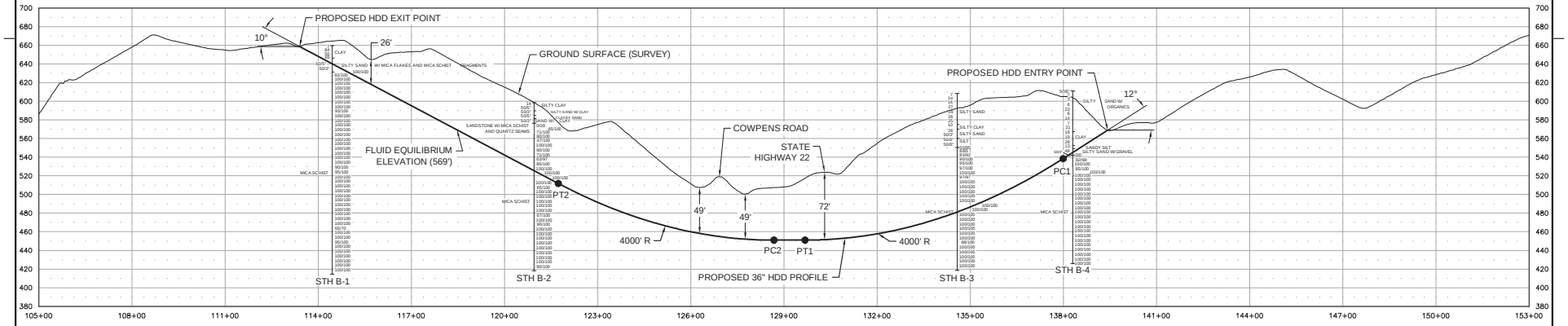

PROFILE
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HORIZONTAL SCALE IN FEET
100' 0 100'
VERTICAL SCALE IN FEET

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Reference: Ground surface survey, survey data and aerial photo provided by Gulf Interstate Engineering.

ISSUED FOR PERMITTING

LEGEND:
SPT (N) — TYPE OF SOIL
TYPE OF ROCK — RQD/%REC
Boring Location
Major Contour - 50' Interval
Minor Contour - 10' Interval

DRAWN BY:	MWC	DATE:	03/27/14
CHECKED BY:	MAM	DATE:	11/10/14
SCALE:		W.O.:	
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REV.	DESCRIPTION		DATE

Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
STATE HIGHWAY 22 HDD

TALLAPOOSA COUNTY ALABAMA

DRAWING NUMBER: 1657-PL-DG-30801
SHEET NO.: –
REV.: 0

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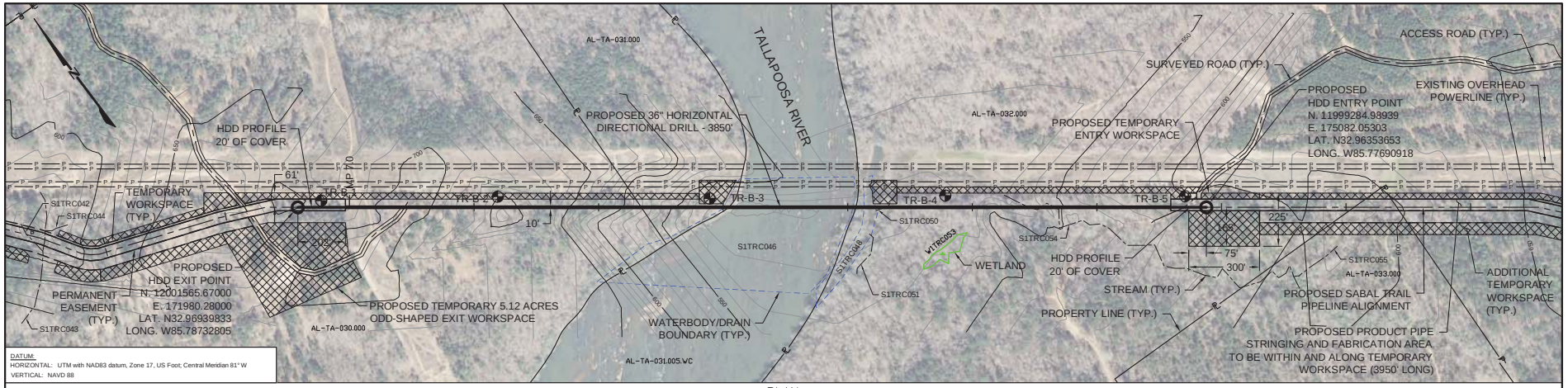

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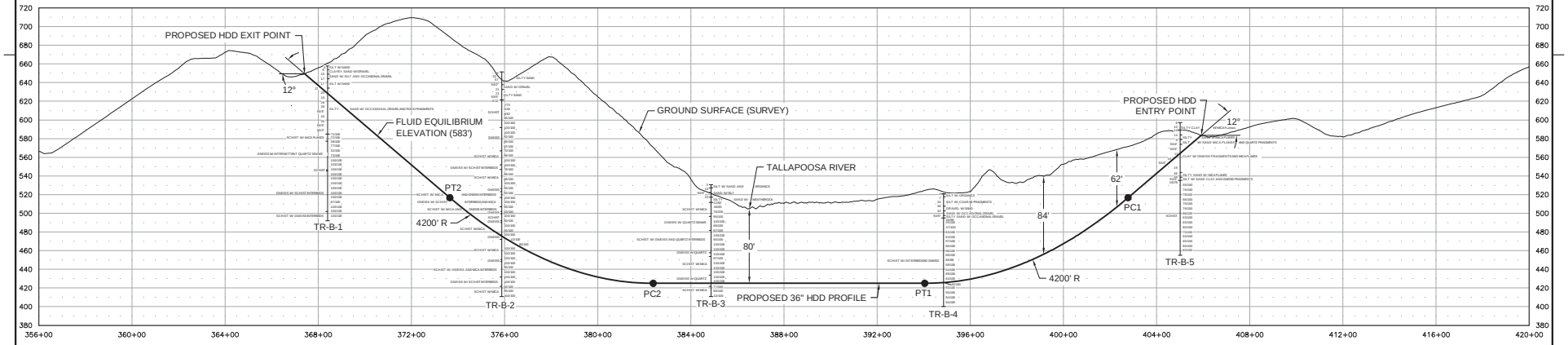

PROFILE

400' 0 400'

HORIZONTAL SCALE IN FEET

100' 0 100'

VERTICAL SCALE IN FEET

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ISSUED FOR PERMITTING

LEGEND:

SPT (N) — TYPE OF SOIL

TYPE OF ROCK — RQD/%REC

Boring Location

Major Contour - 50' Interval

Minor Contour - 10' Interval

DRAWN BY:	MWC	DATE:	03/27/14
CHECKED BY:	MAM	DATE:	11/10/14
SCALE:		W.O.:	
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REV.	DESCRIPTION		DATE

Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
TALLAPOOSA RIVER HDD

TALLAPOOSA COUNTY ALABAMA

DRAWING NUMBER: 1657-PL-DG-30803 | SHEET NO.: – | REV.: 0

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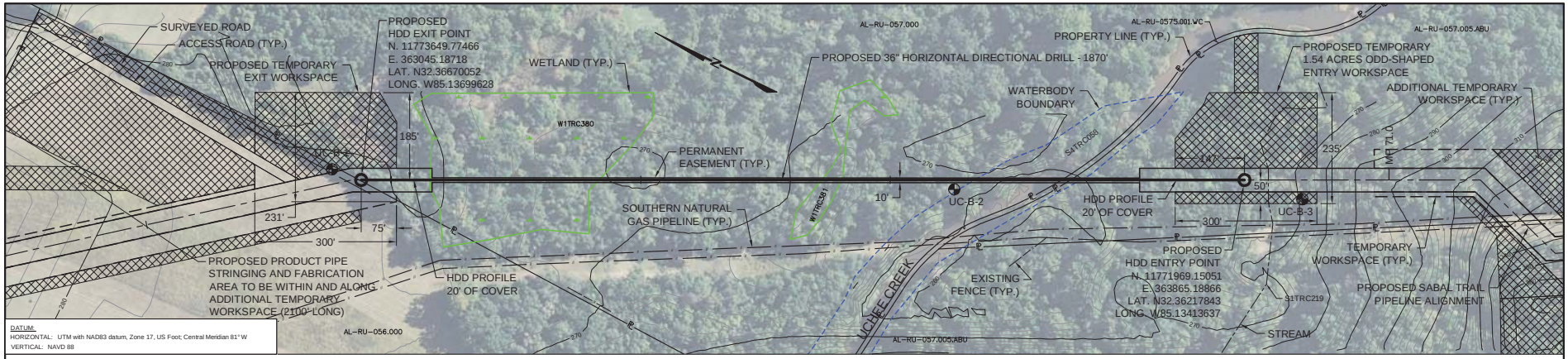
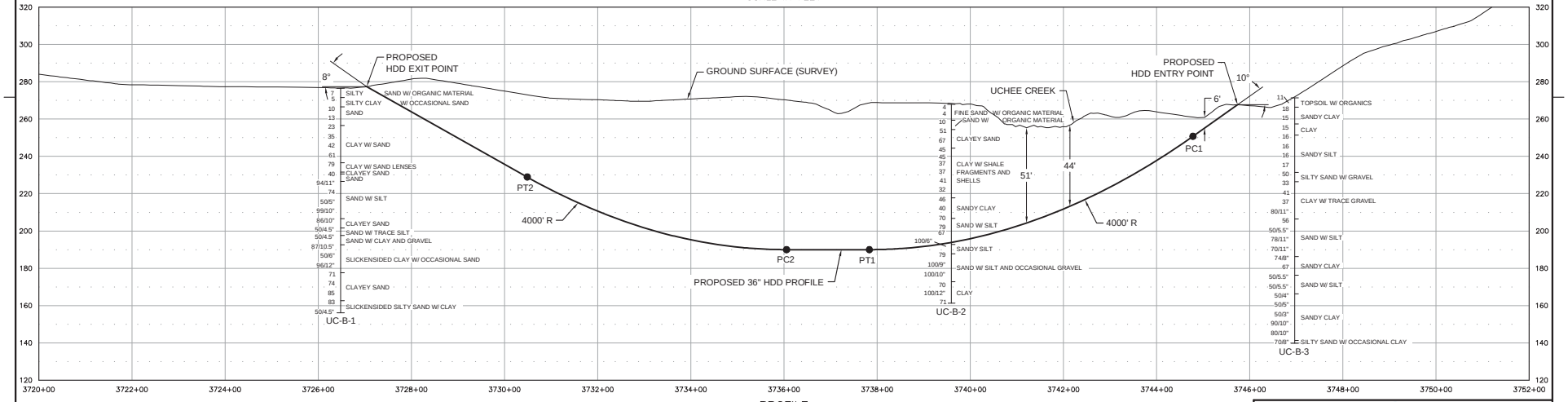


PLAN

200' 0 200'

SCALE IN FEET



PROFILE

200' 0 200'

HORIZONTAL SCALE IN FEET

50' 0 50'

VERTICAL SCALE IN FEET

DISCLAIMER: FOR FERC FINAL SUBMITTAL.
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Reference: Ground surface survey, survey data and aerial photo provided by Gulf Interstate Engineering.

ISSUED FOR PERMITTING

LEGEND:

SPT (N) | TYPE OF SOIL

Boring Location

Major Contour - 10' Interval

Minor Contour - 2' Interval

REV.	DESCRIPTION	DATE
0	ISSUED FOR PERMITTING	11/20/14

DRAWN BY: MWC DATE: 08/21/14
CHECKED BY: MAM DATE: 11/10/14
SCALE: W.O.:

Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
UCHEE CREEK HDD

RUSSELL COUNTY ALABAMA

DRAWING NUMBER: 1657-PL-DG-30804
SHEET NO.: –
REV.: 0

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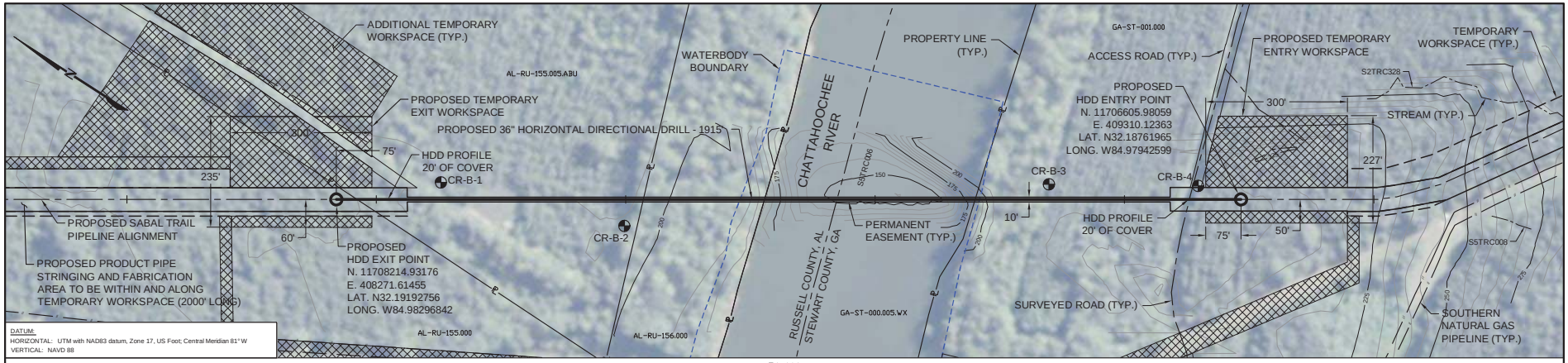
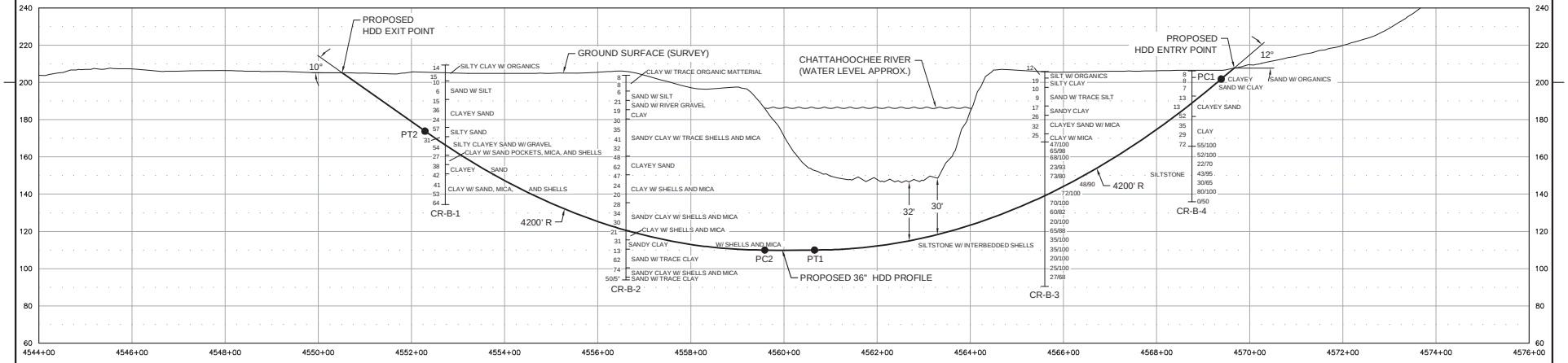


PLAN

200' 0 200'

SCALE IN FEET



PROFILE

200' 0 200'

HORIZONTAL SCALE IN FEET

50' 0 50'

VERTICAL SCALE IN FEET

DISCLAIMER: FOR FERC FINAL SUBMITTAL.
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ISSUED FOR PERMITTING

LEGEND:

SPT (N) TYPE OF SOIL

Boring Location

Major Contour - 25' Interval

Minor Contour - 5' Interval

DRAWN BY: TJB	DATE: 05/30/14		
CHECKED BY: MAM	DATE: 11/10/14		
SCALE:	W.O.:		
0	ISSUED FOR PERMITTING	11/20/14	
REV.	DESCRIPTION	DATE	

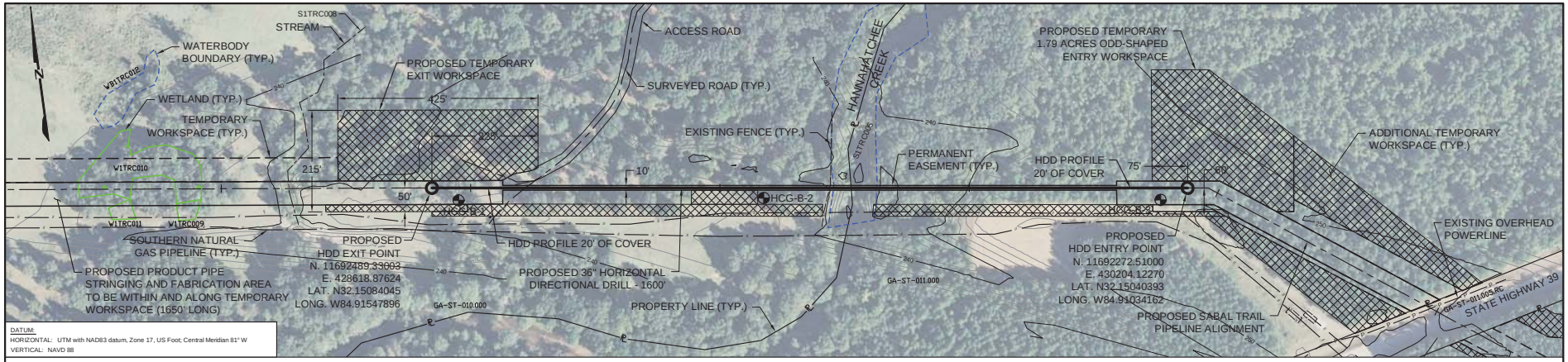
Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
CHATTAHOOCHEE RIVER HDD

RUSSELL COUNTY, AL STEWART COUNTY, GA

DRAWING NUMBER: 1657-PL-DG-30805 SHEET NO. – REV. 0

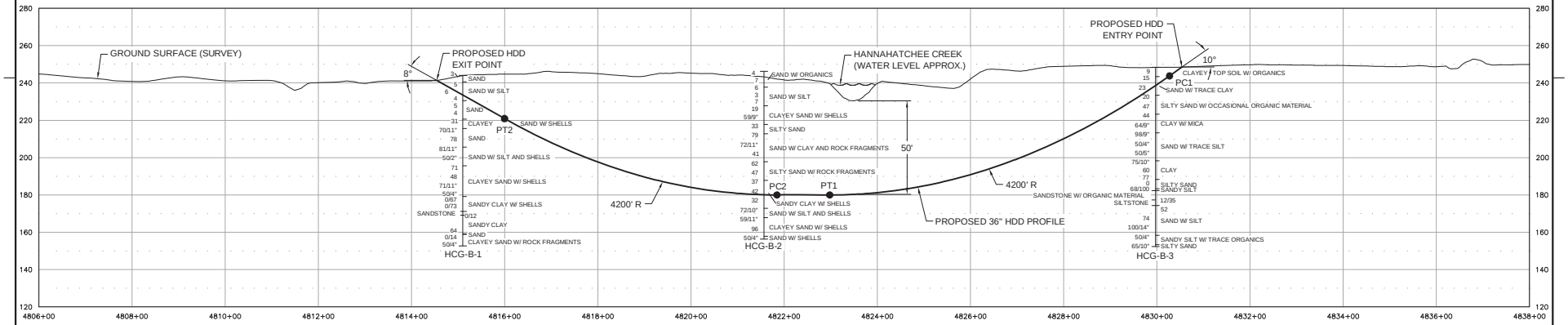
P:\15\15347008\00\CAD\Chattahoochee River\Chattahoochee River HDD_FERC_FINAL.dwg 12:50:23 PM 11/17/2014



PLAN

200' 0 200'

SCALE IN FEET



PROFILE

200' 0 200'

HORIZONTAL SCALE IN FEET

50' 0 50'

VERTICAL SCALE IN FEET

LEGEND:

SPT (N) — TYPE OF SOIL

TYPE OF ROCK — RQD/%REC

Boring Location

Major Contour - 10' Interval

Minor Contour - 2' Interval

DISCLAIMER: FOR FERC FINAL SUBMITTAL.
THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.

Notes:
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2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.
3. Refer to the boring logs in the accompanying report for more detailed soil descriptions.
4. The utilities shown on the drawing are based on survey data provided by Gulf Interstate Engineering. GeoEngineers, Inc. has not verified the field location of the existing utilities.

Reference: Ground surface survey, survey data and aerial photo provided by Gulf Interstate Engineering.

ISSUED FOR PERMITTING

Sabal Trail TRANSMISSION

DRAWN BY: TJB	DATE: 03/27/14		
CHECKED BY: MAM	DATE: 11/10/14		
SCALE:	W.O.:		
REV.	DESCRIPTION	DATE	
0	ISSUED FOR PERMITTING	11/20/14	

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
HANNAHATCHEE CREEK HDD

STEWART COUNTY GEORGIA

DRAWING NUMBER: 1657-PL-DG-30806 SHEET NO. – REV. 0

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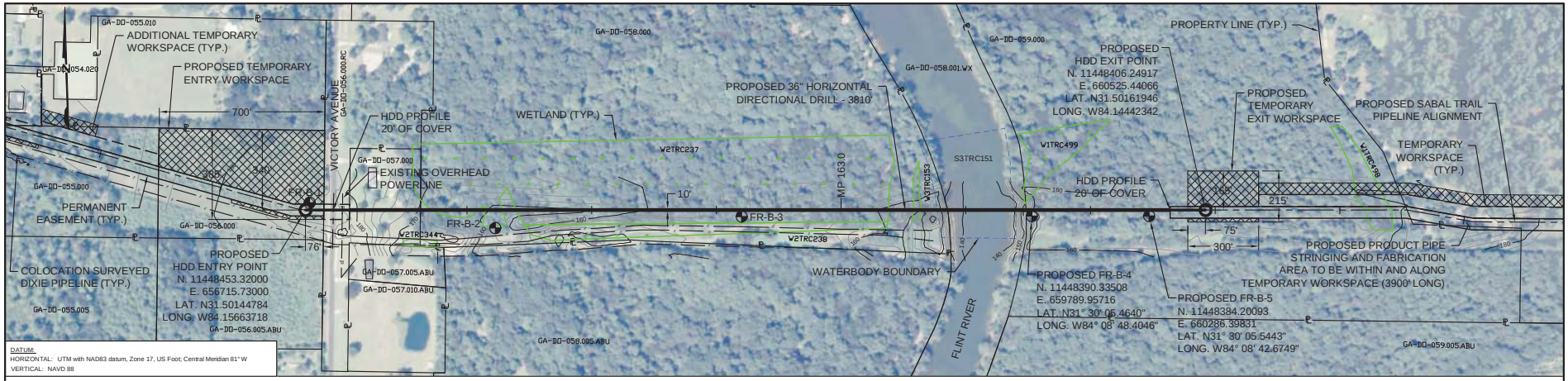
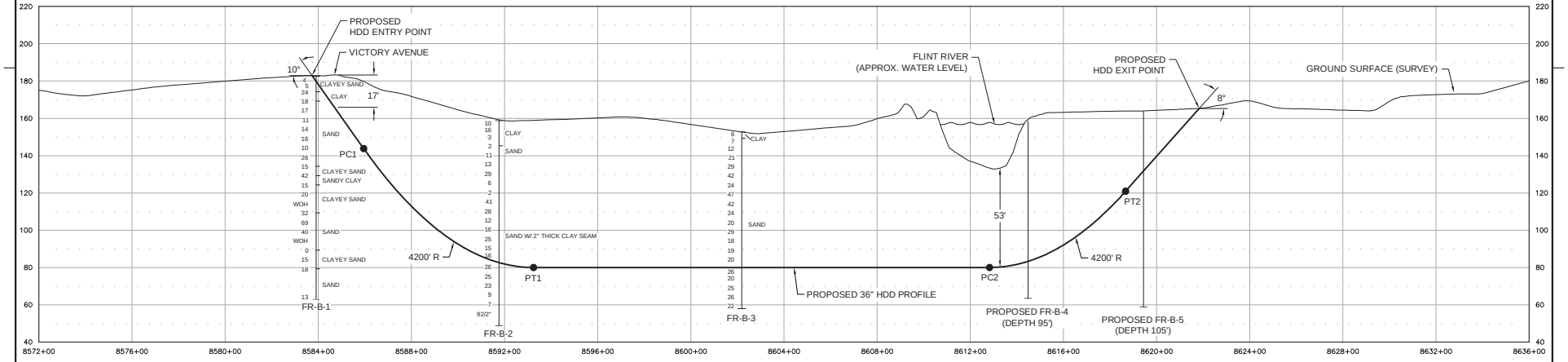


PLAN

400' 0 400'

SCALE IN FEET



PROFILE

400' 0 400'

HORIZONTAL SCALE IN FEET

50' 0 50'

VERTICAL SCALE IN FEET

DISCLAIMER: FOR FERC FINAL SUBMITTAL.
THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.

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4. The utilities shown on the drawing are based on survey data provided by Gulf Interstate Engineering. GeoEngineers, Inc. has not verified the field location of the existing utilities.

Reference: Ground surface survey, survey data and aerial photo provided by Gulf Interstate Engineering.

ISSUED FOR PERMITTING

LEGEND:

SPT (N) | TYPE OF SOIL

Boring Location
Major Contour - 10' Interval
Minor Contour - 2' Interval

DRAWN BY: TJB	DATE: 03/27/14		
CHECKED BY: MAM	DATE: 11/10/14		
SCALE:	W.O.:		
0	ISSUED FOR PERMITTING	11/20/14	
REV.	DESCRIPTION	DATE	

Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
FLINT RIVER HDD

DOUGHERTY COUNTY GEORGIA

DRAWING NUMBER: 1657-PL-DG-30807 | SHEET NO. – | REV. 0

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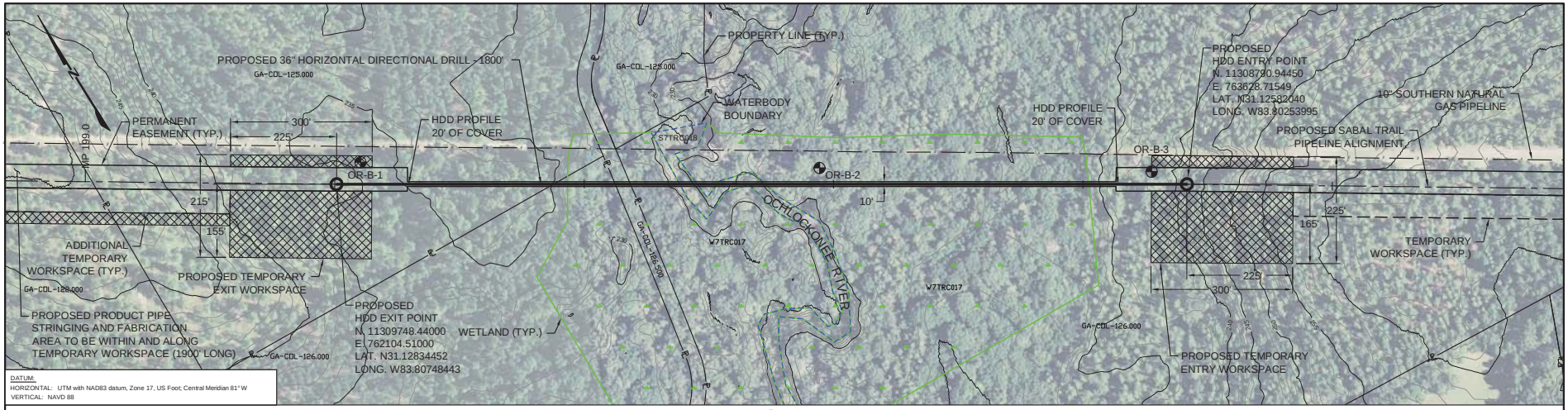
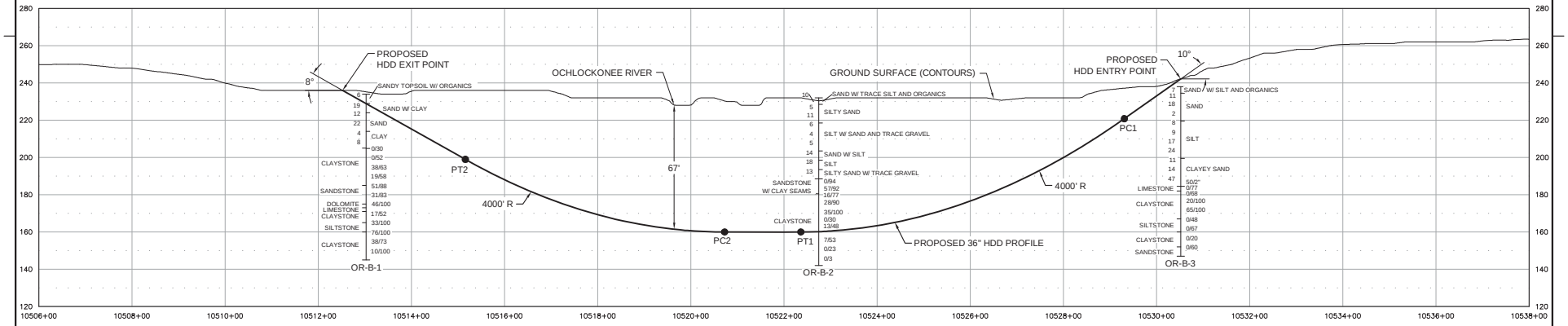


PLAN

200' 0 200'

SCALE IN FEET



PROFILE

200' 0 200'

HORIZONTAL SCALE IN FEET

50' 0 50'

VERTICAL SCALE IN FEET

DISCLAIMER: FOR FERC FINAL SUBMITTAL.
THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.

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4. The utilities shown on the drawing are based on survey data provided by Gulf Interstate Engineering. GeoEngineers, Inc. has not verified the field location of the existing utilities.

Reference: Ground surface contours, survey data and aerial photo provided by Gulf Interstate Engineering.

ISSUED FOR PERMITTING

LEGEND:

SPT (N) — TYPE OF SOIL

TYPE OF ROCK — RQD/%REC

Boring Location

Major Contour - 5' Interval

Minor Contour - 1' Interval

DRAWN BY:	MWC	DATE:	05/27/14
CHECKED BY:	MAM	DATE:	11/10/14
SCALE:		W.O.:	
0	ISSUED FOR PERMITTING		11/20/14
REV.	DESCRIPTION		DATE

Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
OCHLOCKONEE RIVER HDD

COLQUITT COUNTY GEORGIA

DRAWING NUMBER: 1657-PL-DG-30808

SHEET NO.: –

REV.: 0

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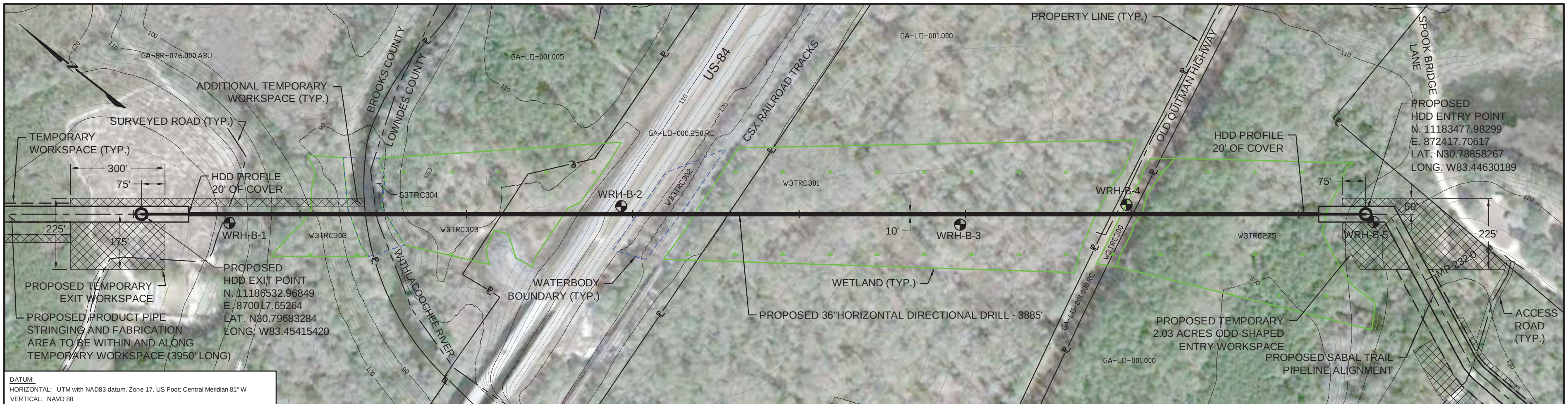
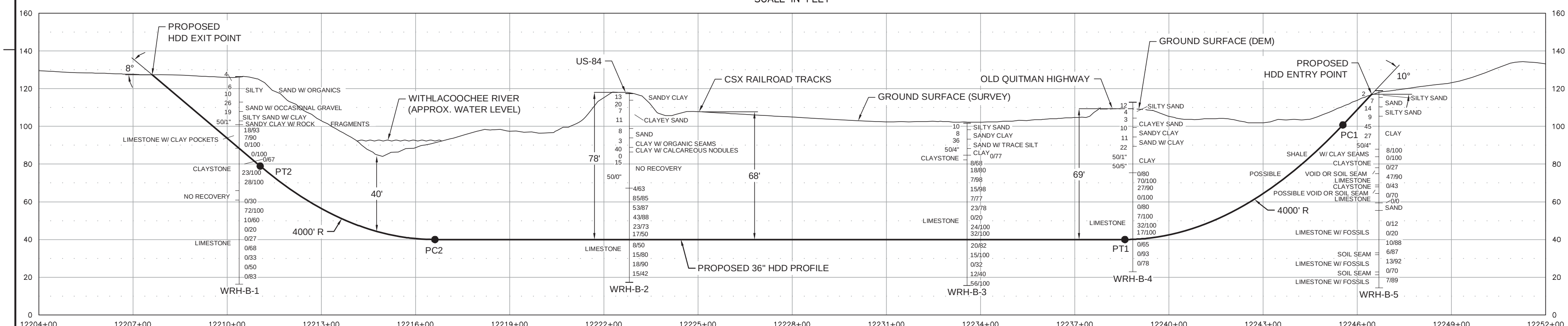
E-54



PLAN

300' 0 300'

SCALE IN FEET



DISCLAIMER: FOR FERC FINAL SUBMITTAL.
THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.

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Reference: Ground surface survey, survey data and aerial photo provided by Gulf Interstate Engineering. Ground surface DEM (1/3 Arc Second) downloaded from http://viewer.nationalmap.gov/viewer/. Aerial image taken from Google Earth Pro, licensed to GeoEngineers, Inc., image dated 01/24/12.

PROFILE

300' 0 300'

HORIZONTAL SCALE IN FEET

50' 0 50'

VERTICAL SCALE IN FEET

ISSUED FOR PERMITTING

LEGEND:

SPT (N) | TYPE OF SOIL

TYPE OF ROCK | RQD/%REC

Boring Location

Major Contour - 10' Interval

Minor Contour - 2' Interval

Sabal Trail TRANSMISSION

DRAWN BY:	MWC	DATE:	06/04/14
CHECKED BY:	MAM	DATE:	11/10/14
SCALE:		W.O.:	

REV.	DESCRIPTION	DATE
0	ISSUED FOR PERMITTING	11/20/14

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
US-84 AND WITHLACOOCHEE RIVER HDD

BROOKS & LOWNDES COUNTIES GEORGIA

DRAWING NUMBER:	SHEET NO.	REV.
1657-PL-DG-30809	-	0

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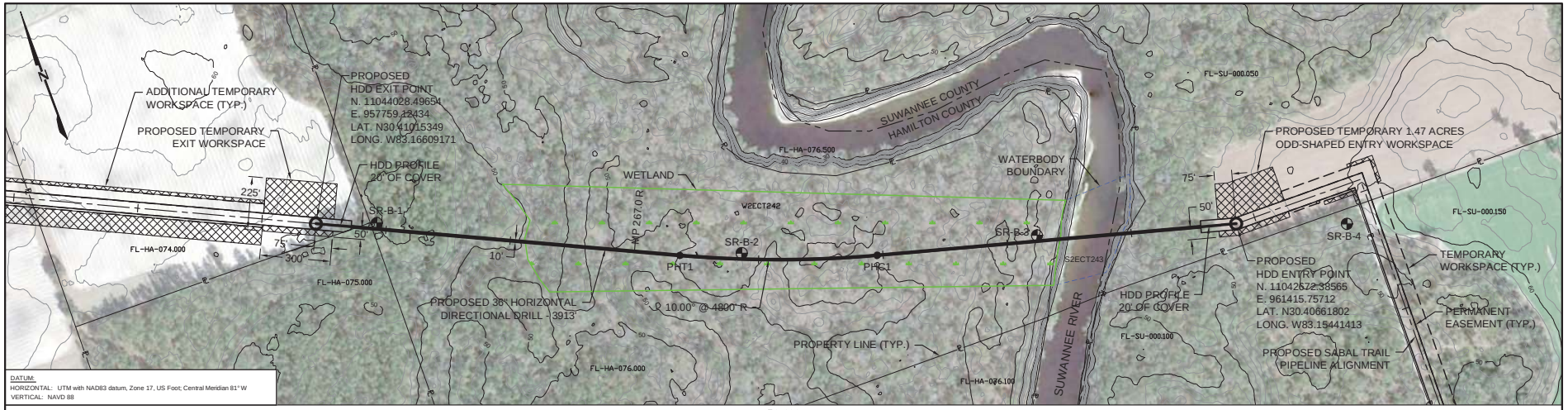
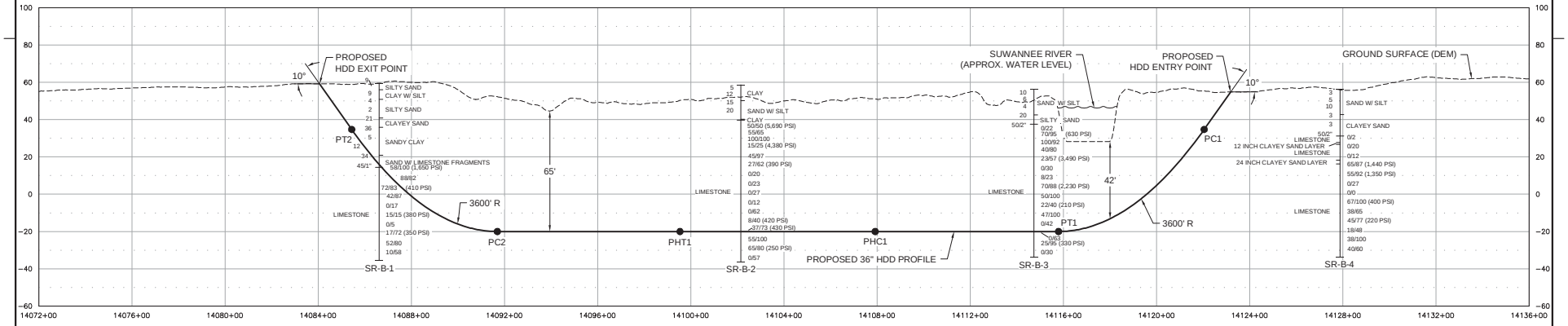


PLAN

400' 0 400'

SCALE IN FEET



PROFILE

400' 0 400'

HORIZONTAL SCALE IN FEET

50' 0 50'

VERTICAL SCALE IN FEET

DISCLAIMER: FOR FERC FINAL SUBMITTAL.
THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.

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4. The utilities shown on the drawing are based on survey data provided by Gulf Interstate Engineering. GeoEngineers, Inc. has not verified the field location of the existing utilities.

Reference: Aerial image taken from Google Earth Pro, licensed to GeoEngineers, Inc., image dated 01/24/14. Ground surface DEM (1/9 Arc Second) downloaded from http://viewer.nationalmap.gov/viewer/.

ISSUED FOR PERMITTING

LEGEND:

SPT (N) — TYPE OF SOIL

TYPE OF ROCK — RQD/%REC (UC)

Boring Location

Major Contour - 10' Interval

Minor Contour - 2' Interval

REV.	DESCRIPTION	DATE
1	ISSUED FOR PERMITTING	02/16/15
0	ISSUED FOR PERMITTING	12/19/14

DRAWN BY: MWC DATE: 09/23/14
CHECKED BY: MAM DATE: 12/05/14
SCALE: W.O.:

Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
SUWANNEE RIVER HDD

HAMILTON & SUWANNEE COUNTIES FLORIDA

DRAWING NUMBER: 1657-PL-DG-30826

SHEET NO. –

REV. 1

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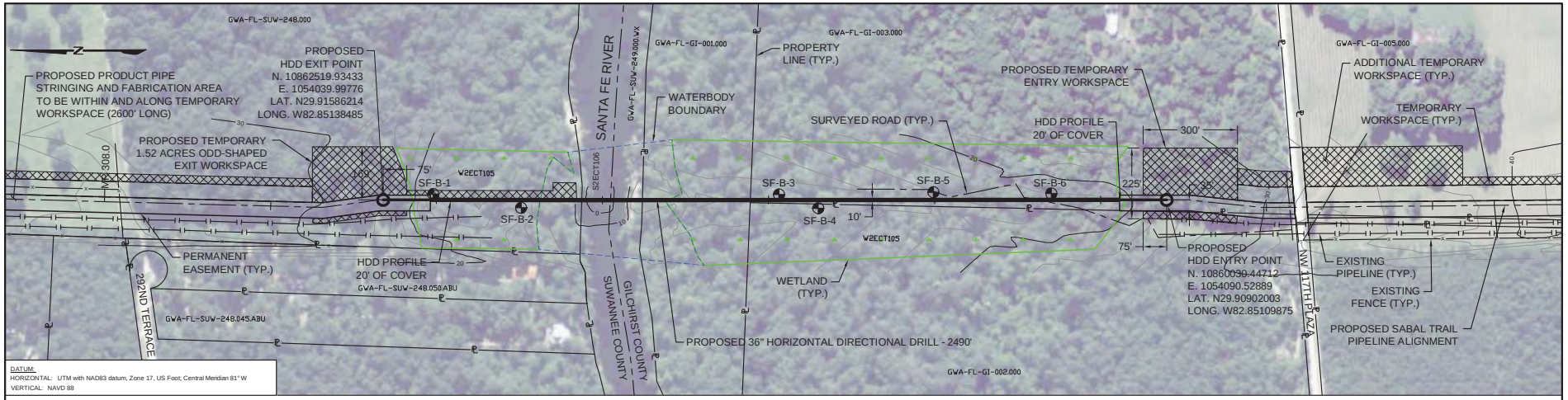
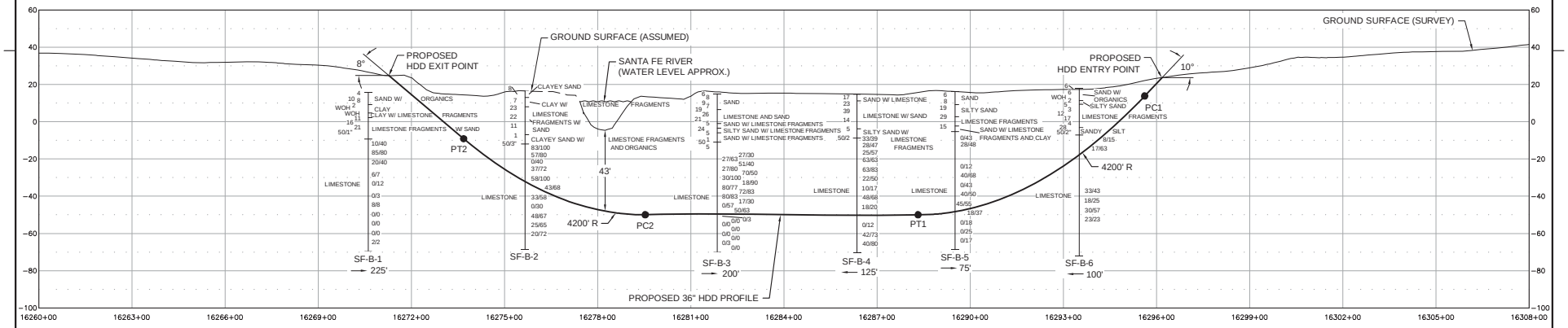


PLAN

300' 0 300'

SCALE IN FEET



PROFILE

300' 0 300'

HORIZONTAL SCALE IN FEET

50' 0 50'

VERTICAL SCALE IN FEET

DISCLAIMER: FOR FERC FINAL SUBMITTAL. THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.

Notes:

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4. The utilities shown on the drawing are based on survey data provided by Gulf Interstate Engineering. GeoEngineers, Inc. has not verified the field location of the existing utilities.

Reference: Ground surface survey, survey data and aerial photo provided by Gulf Interstate Engineering. Aerial image taken from Google Earth Pro, licensed to GeoEngineers, Inc., image dated 01/21/14.

LEGEND:

SPT (N) — TYPE OF SOIL

TYPE OF ROCK — RQD/%REC

Boring Location

Major Contour - 10' Interval

Minor Contour - 2' Interval

ISSUED FOR PERMITTING

DRAWN BY:	MWC	DATE:	04/29/14
CHECKED BY:	MAM	DATE:	11/10/14
SCALE:		W.O.:	
0	ISSUED FOR PERMITTING		11/20/14
REV.	DESCRIPTION		DATE

Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
SANTA FE RIVER HDD

SUWANNEE & GILCHRIST COUNTIES FLORIDA

DRAWING NUMBER: 1657-PL-DG-30814 SHEET NO. – REV. 0

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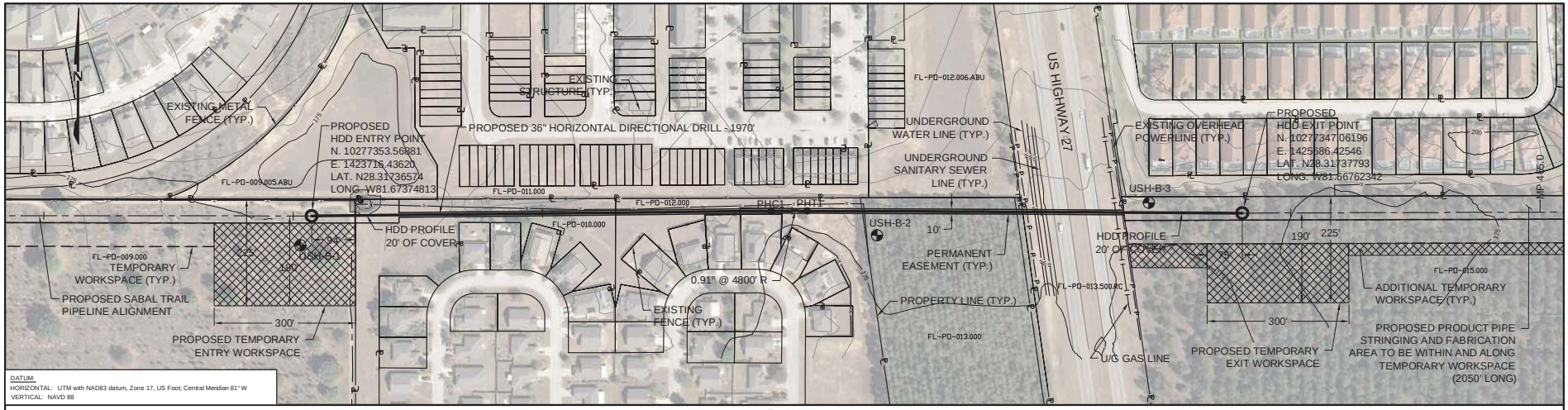
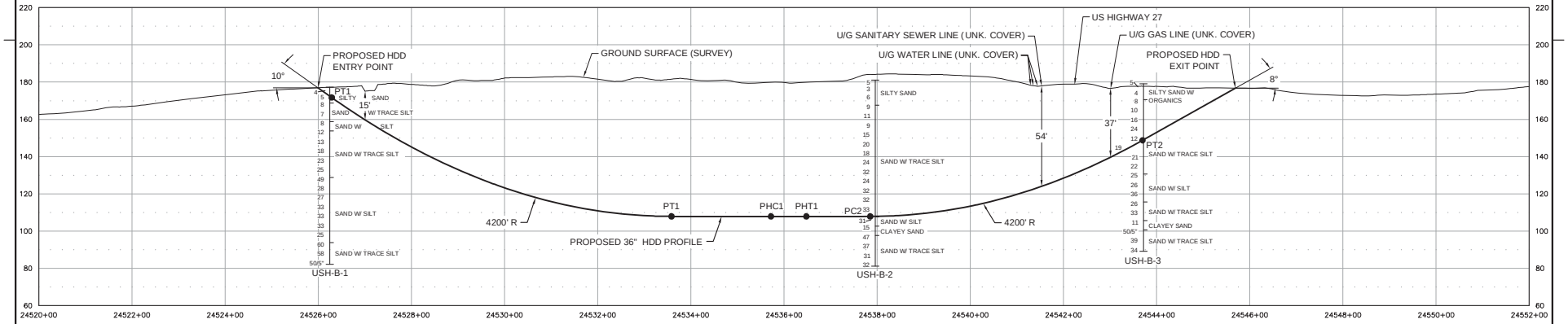


PLAN

200' 0 200'

SCALE IN FEET



PROFILE

200' 0 200'

HORIZONTAL SCALE IN FEET

50' 0 50'

VERTICAL SCALE IN FEET

DISCLAIMER: FOR FERC FINAL SUBMITTAL.
THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.

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Reference: Ground surface survey, survey data and aerial photo provided by Gulf Interstate Engineering.

ISSUED FOR PERMITTING

LEGEND:

SPT (N) | TYPE OF SOIL

Boring Location

Major Contour - 25' Interval

Minor Contour - 5' Interval

DRAWN BY:	MWC	DATE:	06/05/14
CHECKED BY:	MAM	DATE:	11/10/14
SCALE:		W.O.:	
0	ISSUED FOR PERMITTING		11/20/14
REV.	DESCRIPTION		DATE

Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
US HIGHWAY 27 HDD

POLK COUNTY FLORIDA

DRAWING NUMBER: 1657-PL-DG-30817 | SHEET NO.: – | REV.: 0

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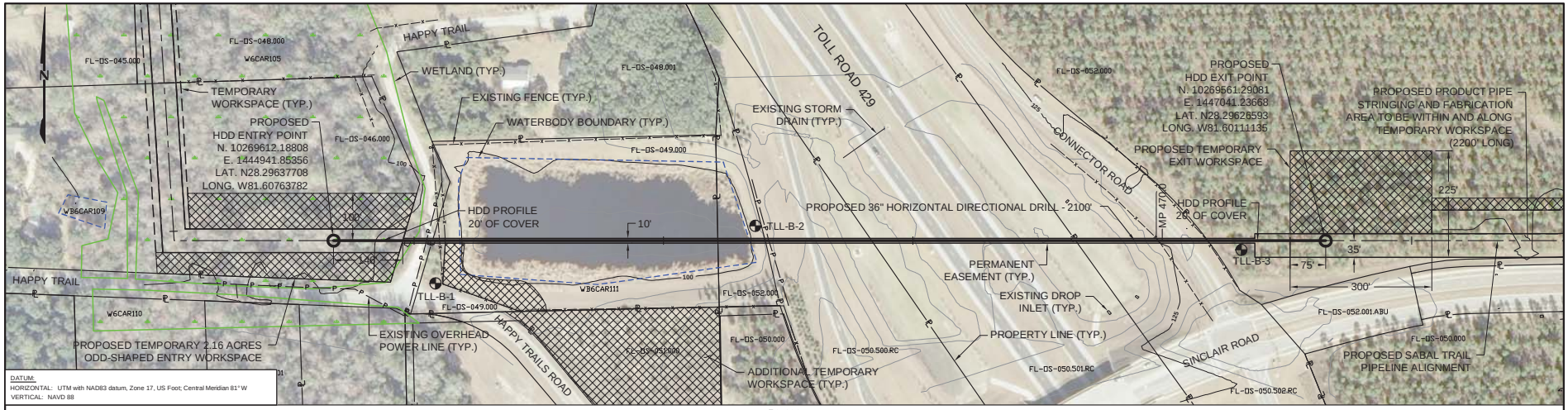
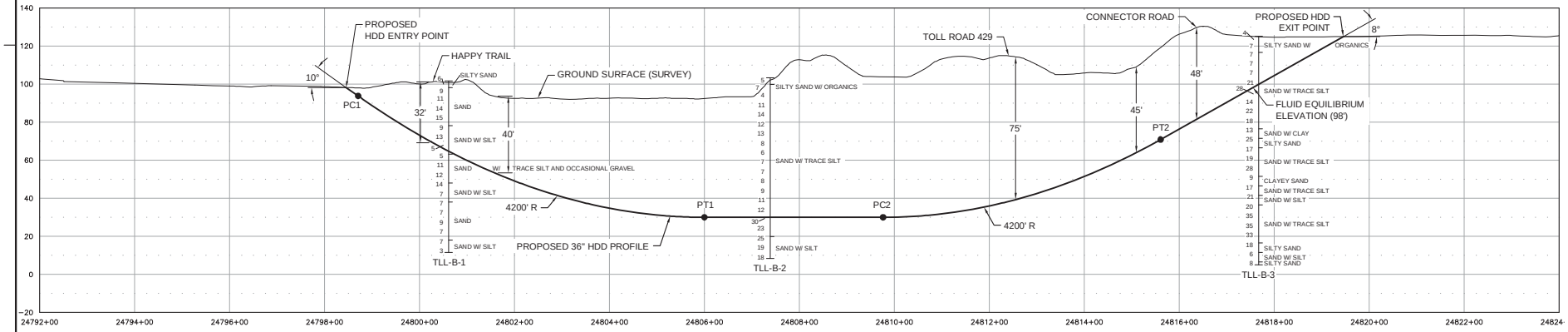


PLAN
200' 0 200'
SCALE IN FEET



PROFILE
200' 0 200'
HORIZONTAL SCALE IN FEET
50' 0 50'
VERTICAL SCALE IN FEET

DISCLAIMER: FOR FERC FINAL SUBMITTAL.
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Reference: Ground surface survey, survey data and aerial photo provided by Gulf Interstate Engineering.

ISSUED FOR PERMITTING

LEGEND:

SPT (N) | TYPE OF SOIL

Boring Location
Major Contour - 25' Interval
Minor Contour - 5' Interval

DRAWN BY: MWC	DATE: 08/21/14		
CHECKED BY: MAM	DATE: 11/10/14		
SCALE:	W.O.:		
REV.	DESCRIPTION	DATE	
0	ISSUED FOR PERMITTING	11/20/14	

Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
TOLL ROAD 429 HDD

OSCEOLA COUNTY FLORIDA

DRAWING NUMBER: 1657-PL-DG-30818 | SHEET NO.: – | REV.: 0

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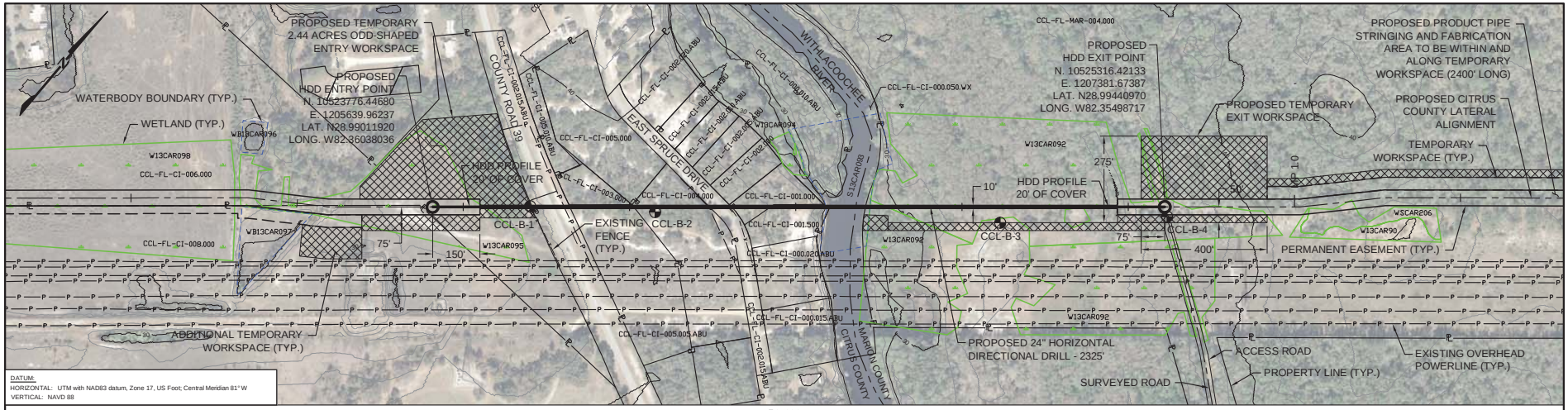
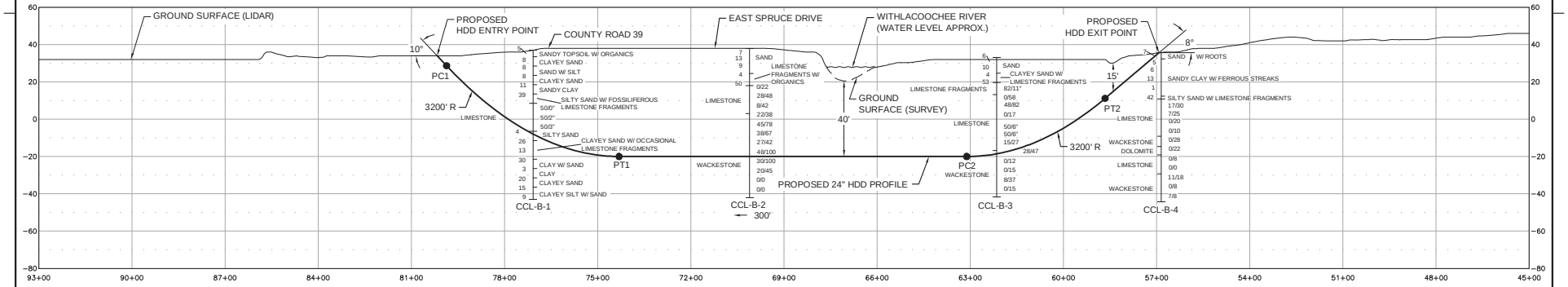


PLAN
300' 0 300'
SCALE IN FEET



PROFILE
300' 0 300'
HORIZONTAL SCALE IN FEET
50' 0 50'
VERTICAL SCALE IN FEET

DISCLAIMER: FOR FERC FINAL SUBMITTAL.
THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.

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Reference: Ground surface survey, survey data and aerial photo provided by Gulf Interstate Engineering.

ISSUED FOR PERMITTING

LEGEND:
SPT (N) / TYPE OF SOIL
TYPE OF ROCK / RQD/%REC
Boring Location
Major Contour - 10' Interval
Minor Contour - 2' Interval

DRAWN BY: TJB		DATE:	04/04/14
CHECKED BY: MAM		DATE:	11/10/14
SCALE:		W.O.:	
REV.	DESCRIPTION		DATE
0	ISSUED FOR PERMITTING		11/20/14

Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 24" CITRUS COUNTY LATERAL
SITE PLAN AND PROFILE
CCL WITHLACOOCHEE RIVER HDD
CITRUS & MARION COUNTIES FLORIDA

DRAWING NUMBER: 1657-PL-DG-30819
SHEET NO.: –
REV.: 0

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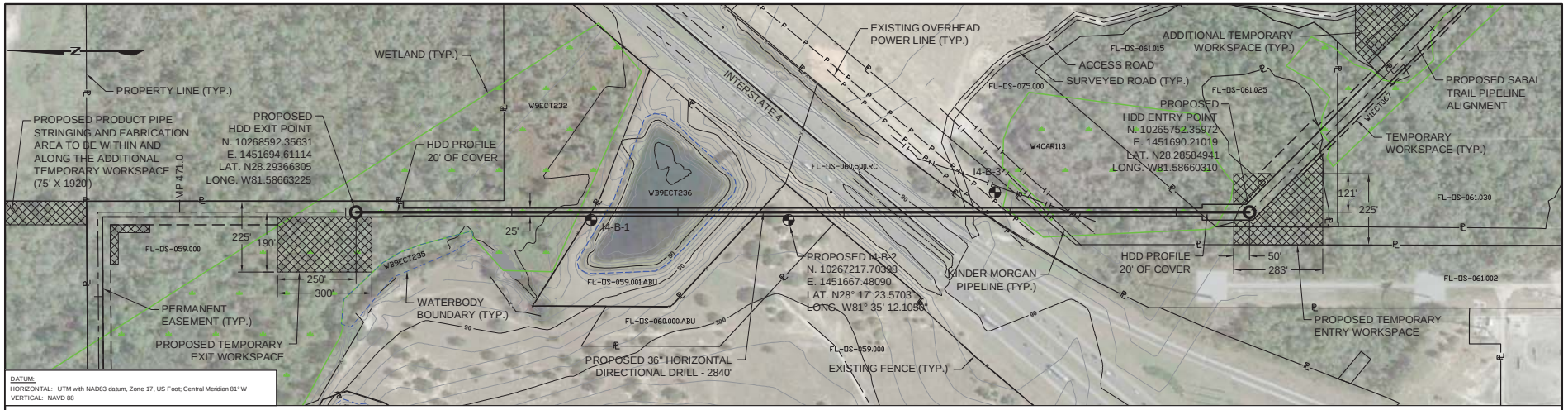
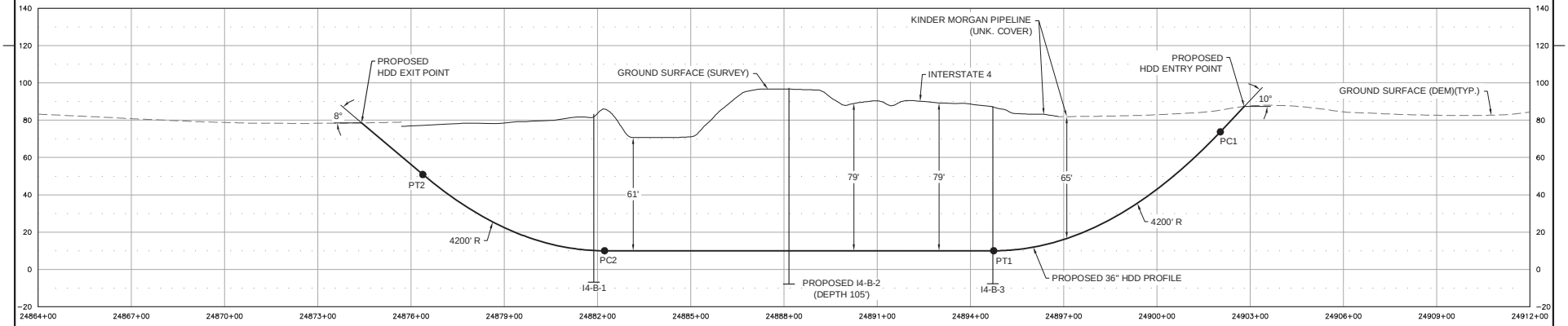


PLAN
300' 0 300'
SCALE IN FEET



PROFILE
300' 0 300'
HORIZONTAL SCALE IN FEET
50' 0 50'
VERTICAL SCALE IN FEET

DISCLAIMER: FOR FERC FINAL SUBMITTAL.
THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.

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Reference: Ground surface survey and survey data provided by Gulf Interstate Engineering.Ground surface DEM (1/3 Arc Second) downloaded from http://viewer.nationalmap.gov/viewer/. Aerial photo taken from Google Earth Pro, licensed to GeoEngineers, Inc. Image dated 01/21/2014.

ISSUED FOR PERMITTING

LEGEND:
- Boring Location
- Major Contour - 10' Interval
- Minor Contour - 2' Interval

DRAWN BY: MWC	DATE: 11/01/14		
CHECKED BY: MAM	DATE: 11/10/14		
SCALE:	W.O.:		
0	ISSUED FOR PERMITTING	11/20/14	
REV.	DESCRIPTION	DATE	

Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 36" PIPELINE
SITE PLAN AND PROFILE
INTERSTATE 4 HDD

OSCEOLA COUNTY FLORIDA

DRAWING NUMBER: 1657-PL-DG-30823 | SHEET NO. – | REV. 0

E-60

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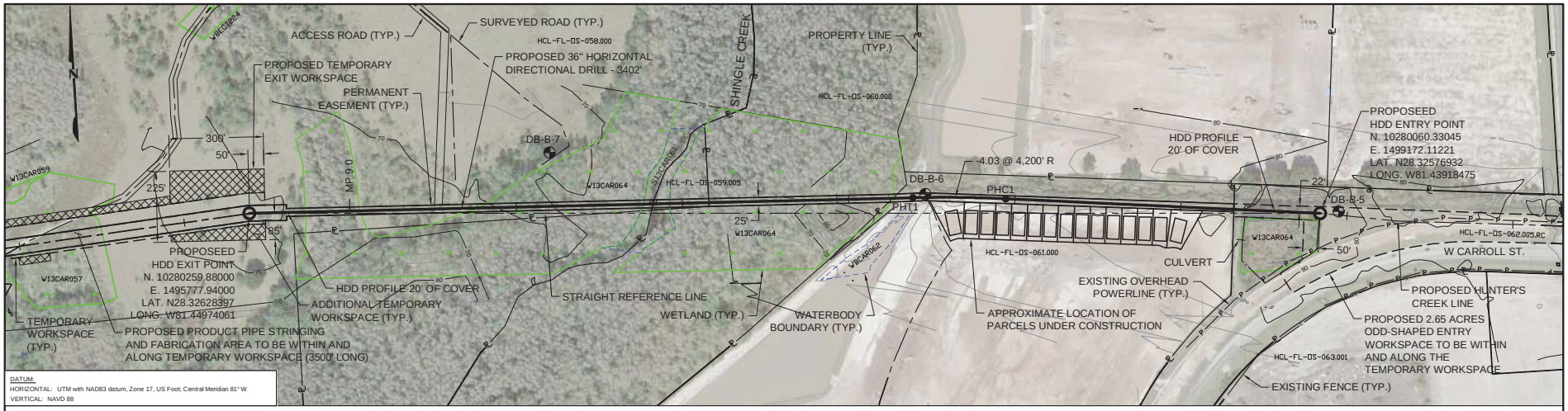
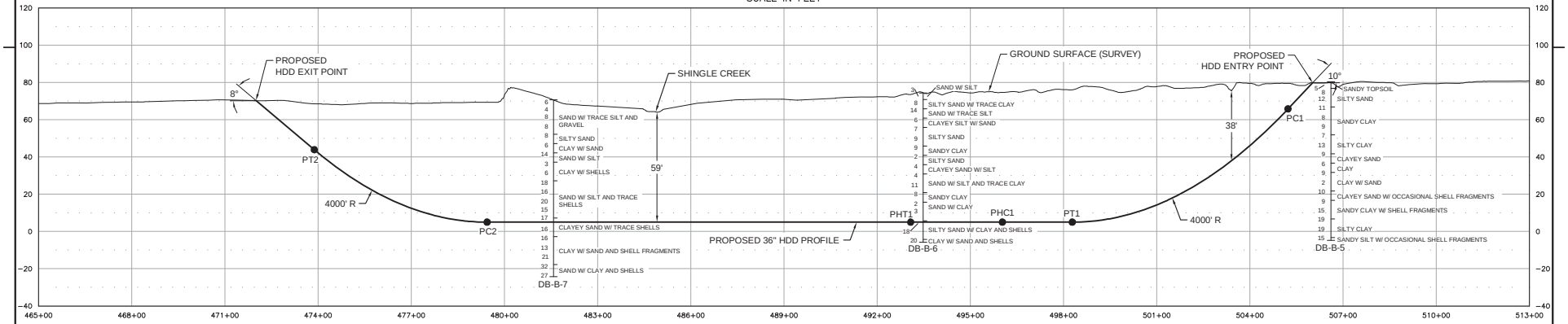


PLAN

300' 0 300'

SCALE IN FEET



PROFILE

300' 0 300'

HORIZONTAL SCALE IN FEET

50' 0 50'

VERTICAL SCALE IN FEET

DISCLAIMER: FOR FERC FINAL SUBMITTAL.
THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.

Notes:
1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.
3. Refer to the boring logs in the accompanying report for more detailed soil descriptions.
4. The utilities shown on the drawing are based on survey data provided by Gulf Interstate Engineering. GeoEngineers, Inc. has not verified the field location of the existing utilities.

Reference: Ground surface survey and survey data provided by Gulf Interstate Engineering. Aerial image taken from Google Earth Pro, licensed to GeoEngineers, Inc., image dated 01/17/14.

ISSUED FOR PERMITTING

LEGEND:

SPT (N) | TYPE OF SOIL

Boring Location
Major Contour - 10' Interval
Minor Contour - 2' Interval

REV.	DESCRIPTION	DATE
0	ISSUED FOR PERMITTING	11/20/14

DRAWN BY: MWC DATE: 10/02/14
CHECKED BY: MAM DATE: 11/10/14
SCALE: W.O.:

Sabal Trail TRANSMISSION

SABAL TRAIL TRANSMISSION
PROPOSED 36" HUNTER'S CREEK LINE
SITE PLAN AND PROFILE
SHINGLE CREEK HDD

OSCEOLA COUNTY FLORIDA

DRAWING NUMBER: 1657-PL-DG-30824 SHEET NO. – REV. 0

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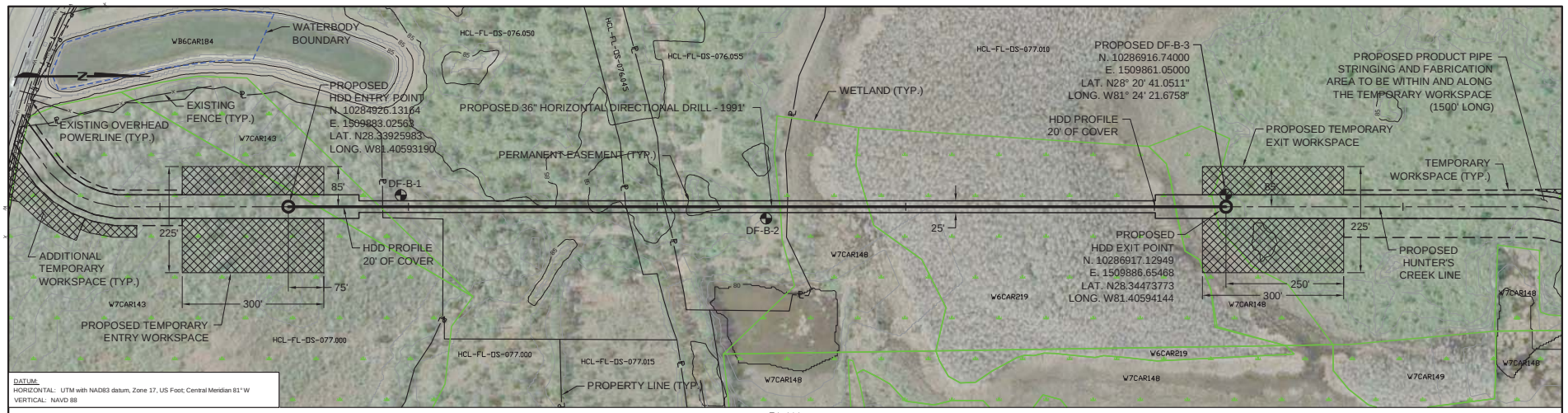
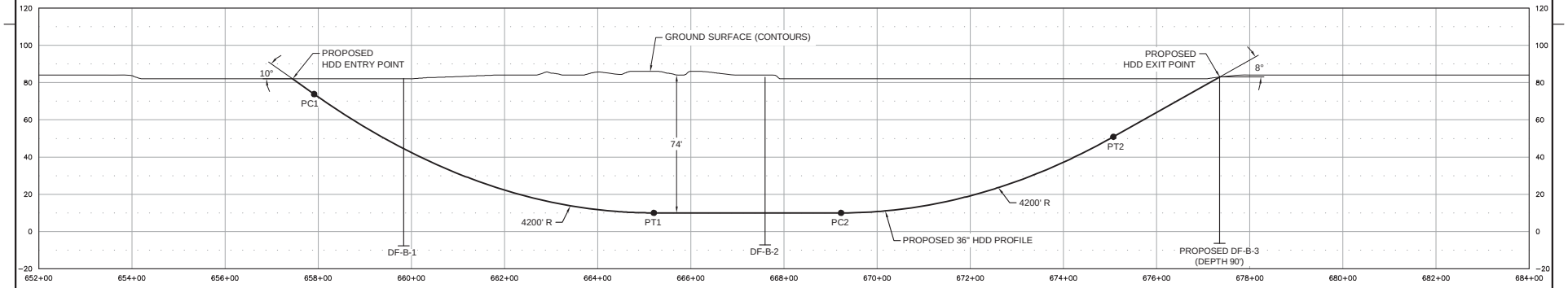


PLAN

200' 0 200'

SCALE IN FEET



PROFILE

200' 0 200'

HORIZONTAL SCALE IN FEET

50' 0 50'

VERTICAL SCALE IN FEET

DISCLAIMER: FOR FERC FINAL SUBMITTAL.
THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.

Notes:

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.
3. The utilities shown on the drawing are based on survey data provided by Gulf Interstate Engineering. GeoEngineers, Inc. has not verified the field location of the existing utilities.

Reference: Ground surface contours and survey data provided by Gulf Interstate Engineering.
Aerial image taken from Google Earth Pro, licensed to GeoEngineers, Inc., image dated 01/17/14.

ISSUED FOR PERMITTING

LEGEND:

- Boring Location
- Major Contour - 5' Interval
- Minor Contour - 1' Interval

Sabal Trail TRANSMISSION

DRAWN BY: TJB	DATE: 08/25/14		
CHECKED BY: MAM	DATE: 11/10/14		
SCALE:	W.O.:		
0	ISSUED FOR PERMITTING	11/20/14	
REV.	DESCRIPTION	DATE	

SABAL TRAIL TRANSMISSION
PROPOSED 36" HUNTER'S CREEK LINE
SITE PLAN AND PROFILE
DEERFIELD HDD

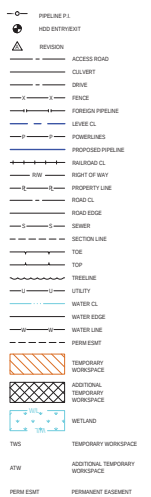
OSCEOLA COUNTY FLORIDA

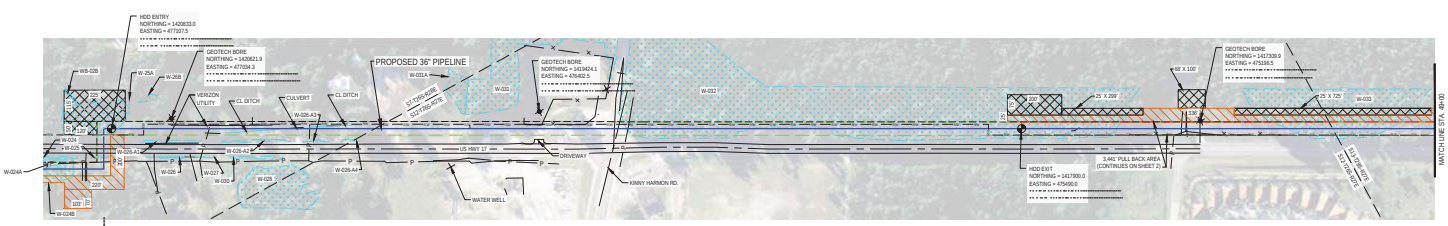
DRAWING NUMBER: 1657-PL-DG-30825 | SHEET NO. – | REV. 0

P:\15\15347006\00\CAD\HCL-Deerfield\Deerfield HDD_FERC_FINAL.dwg 02:42:47 PM 11/19/2014

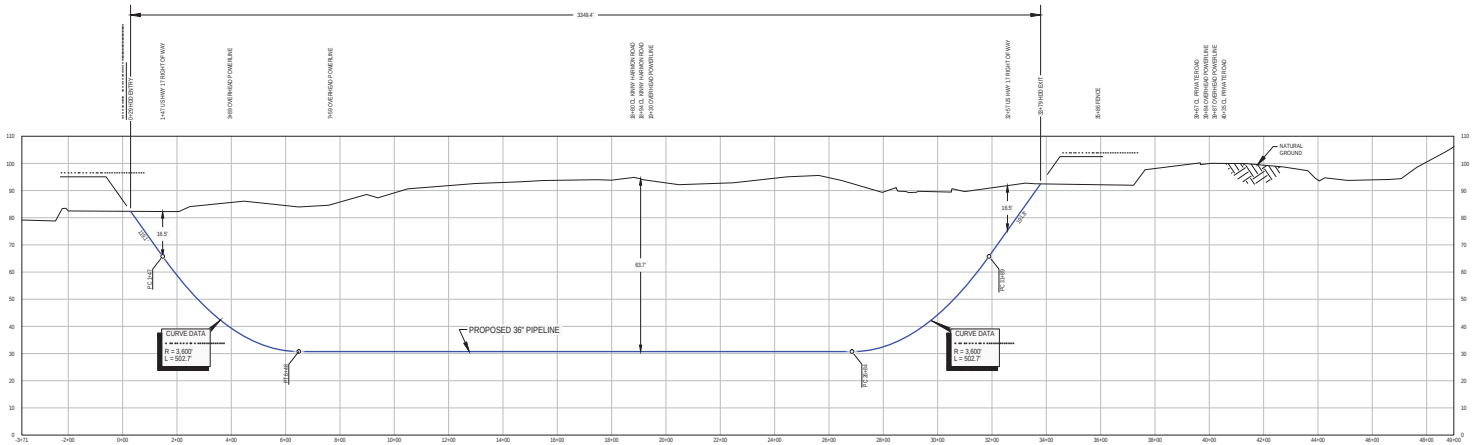
POLK COUNTY, FLORIDA

S7-T26S-R28E / S12-T26S-R27E / S13-T29S-R27E





PLAN VIEW



PROFILE VIEW

PIPE SPECIFICATIONS:

1. PRODUCT PIPE WILL CONSIST OF 36.000" O.D. X 0.750" W.T., API-5L X-70 PIPE WITH 14-16 MILS OF FUSION BONDED EPOXY (FBE) AND 32-40 MILS ARO.
2. MAXIMUM ALLOWABLE OPERATING PRESSURE (MAOP) = 1440 psi.

DISCLAIMER

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ISSUED FOR USE 06/26/2015

NOTES:

1. ALL EQUIPMENT MUST ACCESS THE SITE ALONG THE CONSTRUCTION RIGHT-OF-WAY OR FROM APPROVED ACCESS ROADS.
2. WORK SPACE: MAXIMUM WORK SPACE LIMITS ARE DEPICTED. RESTRICT CLEARING TO THE WORK SPACE INDICATED AT THE ENTRY AND EXIT POINTS AND PRODUCT PIPE STRINGING AND FABRICATION AREA ALONG THE CONSTRUCTION RIGHT-OF-WAY. CLEARING BETWEEN THE ENTRY AND EXIT POINTS REQUIRES PRIOR COMPANY APPROVAL AND IS LIMITED TO THE AMOUNT NECESSARY TO STRING SURVEY WIRES AND INSTALL PUMPS AND PIPING TO OBTAIN WATER (WHERE APPROVED)
3. WATER SOURCE: DRILL WATER AND HYDROSTATIC TEST WATER SHALL BE OBTAINED FROM COMPANY APPROVED SOURCE.
4. HYDROSTATIC TEST: PRE-INSTALLATION AND POST-INSTALLATION HYDROSTATIC TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH THE HYDROSTATIC TEST PLAN. TEST WATER SHALL BE ACQUIRED FROM AN APPROVED SOURCE. THE TEST WATER SHALL BE DISCHARGED IN AN UPLAND AREA INTO AN EROSION CONTROL STRUCTURE OF STRAW BALES AND/OR SILT FENCES, GEOTEXTILE FILTER BAG, OR COLLECTED IN A TRUCK AND HAULED TO AN APPROVED DISPOSAL SITE. UPON COMPLETION OF DEWATERING AND DRYING, A CALIPER PIG SURVEY SHALL BE COMPLETED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
5. SPILL-PREVENTION: REFUELING OF ALL EQUIPMENT SHALL BE COMPLETED IN ACCORDANCE WITH THE SPILL PREVENTION, CONTROL AND COUNTERMEASURE PLAN.
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7. INSTALLATION: THE PIPE SECTION FOR THE DRILLED CROSSING SHALL BE MADE UP WITHIN THE APPROVED CONSTRUCTION RIGHT-OF-WAY AS SHOWN. AFTER THE PILOT HOLE IS COMPLETE, THE CONTRACTOR'S ACTUAL DRILL PROFILE SHALL BE SUBMITTED FOR COMPANY APPROVAL. CONTRACTOR SHALL ASSESS THE NEED FOR AND SUPPLY APPROPRIATE BALLAST DURING PULL BACK.
8. DRILLING FLUID DISPOSAL: CONTRACTOR SHALL DISPOSE OF EXCESS DRILLING FLUID IN ACCORDANCE WITH PERMIT CONDITIONS. UNDER NO CIRCUMSTANCES SHALL DRILLING FLUID BE DISPOSED OF IN WATER BODIES OR WETLANDS. ANY DRILLING FLUID WHICH INADVERTENTLY SURFACES AT POINTS OTHER THAN THE ENTRY OR EXIT POINTS SHALL BE CONTAINED AND COLLECTED TO THE EXTENT PRACTICAL AND DISPOSED OF IN ACCORDANCE WITH PERMIT CONDITIONS.
9. CLEANUP/STABALIZATION/RESTORATION: ALL DISTURBED AREAS SHALL BE RETURNED TO THE ORIGINAL CONTOURS. DISTURBED AREAS SHALL BE SEEDED AS SPECIFIED IN THE CLEAN-UP AND RESTORATION REQUIREMENTS.
10. IF THE TERRAIN ALLOWS AND ACCESS IS PERMITTED, CONTRACTOR SHALL UTILIZE LOW GROUND PRESSURE EQUIPMENT OR OTHER EQUIPMENT APPROVED BY COMPANY, TO FACILITATE CONTAINMENT AND CLEAN-UP OF ANY INADVERTENT RETURNS THAT OCCUR DURING THE HDD INSTALLATION PROCESS.
11. THE MINIMUM ALLOWABLE THREE JOINT RADIUS SHALL NOT BE LESS THAN 3200 FEET.
12. CONTRACTOR IS RESPONSIBLE FOR PHYSICALLY LOCATING ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. IF ANY UTILITY IS LOCATED WITHIN 15 FEET OF THE DESIGNED HDD PROFILE AND ALIGNMENT, CONTRACTOR SHALL OBTAIN APPROVAL FROM COMPANY REPRESENTATIVE PRIOR TO INITIATING HDD OPERATIONS.
13. THE PIPELINE INFORMATION SHOWN ON THIS DRAWING IS A COMPILATION OF DATA OBTAINED FROM VARIOUS SOURCES, AND UNIVERSALPEGASUS INTERNATIONAL, A SUBSIDIARY OF HUNTINGTON INGALLS INDUSTRIES, DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION SHOWN.

NO.	DATE	REVISION	BY	APPD.
A	05/21/2015	ISSUED FOR APPROVAL	TCS	RAG
B	06/04/2015	ISSUED FOR USE	TCS	RAG
C	06/26/2015	ISSUED FOR USE (ENVIRONMENTAL SHAPEFILE UPDATE)	TCS	RAG

UniversalPegasus International
4848 Loop Central Dr.
Houston,Texas 77081-2355
713.877.7770

UEI JOB NO. 21040

STATE CODE:

FLORIDA SOUTHEAST CONNECTION

SCALE:	AS SHOWN		
DRAWN BY:	TCS	DATE:	05/21/2015
CHECKED BY:	MLJ	DATE:	05/21/2015
APPROVED BY:	RAG	DATE:	05/21/2015

HORIZONTAL DIRECTIONAL DRILL DRAWING

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT
PROPOSED 36" PIPELINE
MP-2 LOUGHMAN - SHEET 1 OF 2
HORIZONTAL DIRECTIONAL DRILL CROSSING
POLK COUNTY, FLORIDA

DRAWING NO: 21040-505-HDW-21022

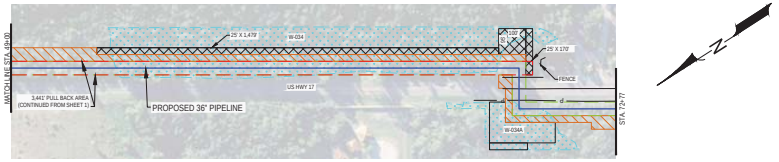
REV: C

20151016-5478 FERC PDF (Unofficial) 10/16/2015 4:31:14 PM

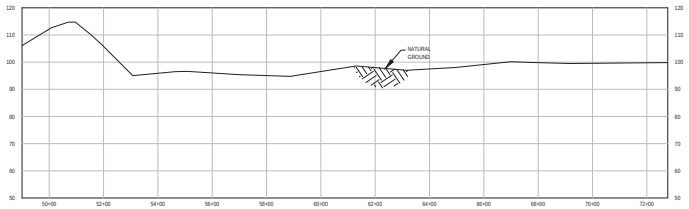
POLK COUNTY, FLORIDA

S13-T29S-R27E

PIPELINE P.I.
HDD ENTRY/EXIT
REVISION
ACCESS ROAD
CULVERT
DRIVE
FENCE
FOREIGN PIPELINE
LEVEE CL
POWERLINES
PROPOSED PIPELINE
RAILROAD CL
RIGHT OF WAY
PROPERTY LINE
ROAD CL
ROAD EDGE
SEWER
SECTION LINE
TOE
TOP
TREELINE
UTILITY
WATER CL
WATER EDGE
WATER LINE
PERM.ESMT
TEMPORARY WORKSPACE
ADDITIONAL TEMPORARY WORKSPACE
WETLAND
TWS TEMPORARY WORKSPACE
ATW ADDITIONAL TEMPORARY WORKSPACE
PERM ESMT PERMANENT EASEMENT



PLAN VIEW



PROFILE VIEW

PIPE SPECIFICATIONS:

1. PRODUCT PIPE WILL CONSIST OF 36.000" O.D. X 0.750" W.T., API-5L X-70 PIPE WITH 14-16 MILS OF FUSION BONDED EPOXY (FBE) AND 32-40 MILS ARO.
2. MAXIMUM ALLOWABLE OPERATING PRESSURE (MAOP) = 1440 psi.

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ISSUED FOR USE 06/26/2015

NOTES:

1. ALL EQUIPMENT MUST ACCESS THE SITE ALONG THE CONSTRUCTION RIGHT-OF-WAY OR FROM APPROVED ACCESS ROADS.
2. WORK SPACE: MAXIMUM WORK SPACE LIMITS ARE DEPICTED. RESTRICT CLEARING TO THE WORK SPACE INDICATED AT THE ENTRY AND EXIT POINTS AND PRODUCT PIPE STRINGING AND FABRICATION AREA ALONG THE CONSTRUCTION RIGHT-OF-WAY. CLEARING BETWEEN THE ENTRY AND EXIT POINTS REQUIRES PRIOR COMPANY APPROVAL AND IS LIMITED TO THE AMOUNT NECESSARY TO STRING SURVEY WIRES AND INSTALL PUMPS AND PIPING TO OBTAIN WATER (WHERE APPROVED).
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11. THE MINIMUM ALLOWABLE THREE JOINT RADIUS SHALL NOT BE LESS THAN 3200 FEET.
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13. THE PIPELINE INFORMATION SHOWN ON THIS DRAWING IS A COMPILATION OF DATA OBTAINED FROM VARIOUS SOURCES, AND UNIVERSALPEGASUS INTERNATIONAL, A SUBSIDIARY OF HUNTINGTON INGALLS INDUSTRIES, DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION SHOWN.

NO.	DATE	REVISION	BY	APPD.
A	05/21/2015	ISSUED FOR APPROVAL	TCS	RAG
B	05/04/2015	ISSUED FOR USE	TCS	RAG
C	06/26/2015	ISSUED FOR USE (ENVIRONMENTAL SHAPEFILE UPDATE)	TCS	RAG

UniversalPegasus International
4848 Loop Central Dr.
Houston, Texas 77081-2355
713.877.7770

UEI JOB NO. 21040

STATE CODE:

FLORIDA SOUTHEAST CONNECTION

SCALE:	AS SHOWN		
DRAWN BY:	TCS	DATE:	05/21/2015
CHECKED BY:	MLJ	DATE:	05/21/2015
APPROVED BY:	RAG	DATE:	05/21/2015

HORIZONTAL DIRECTIONAL DRILL DRAWING

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT
PROPOSED 36" PIPELINE
MP-2 LOUGHMAN - SHEET 2 OF 2
HORIZONTAL DIRECTIONAL DRILL CROSSING
POLK COUNTY, FLORIDA

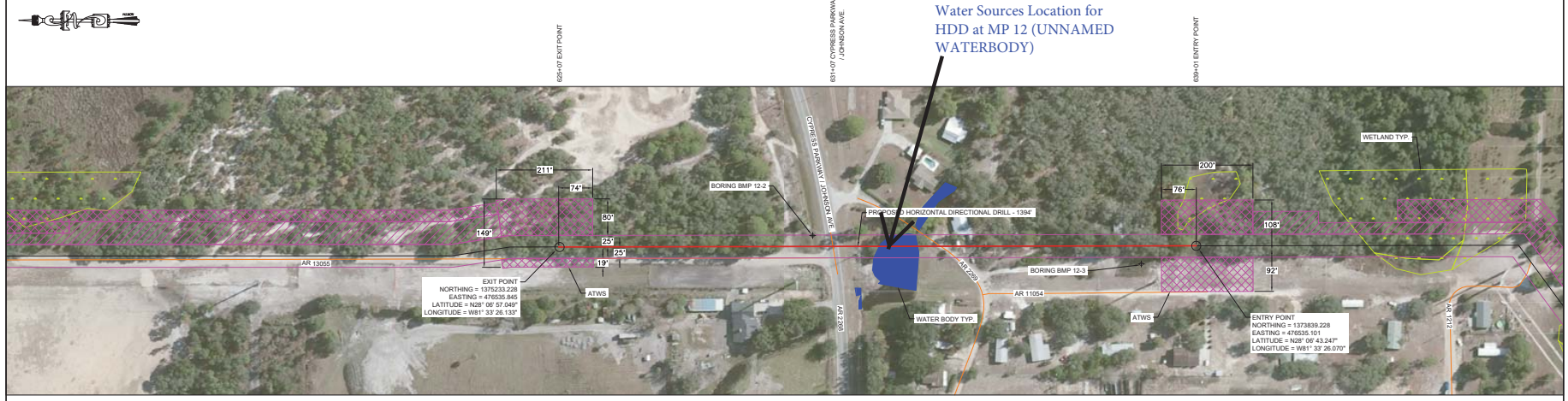
DRAWING NO: 21040-505-HDW-21022

REV.: C

E-64

20151016-5478 FERC PDF (Unofficial) 10/16/2015 4:31:14 PM

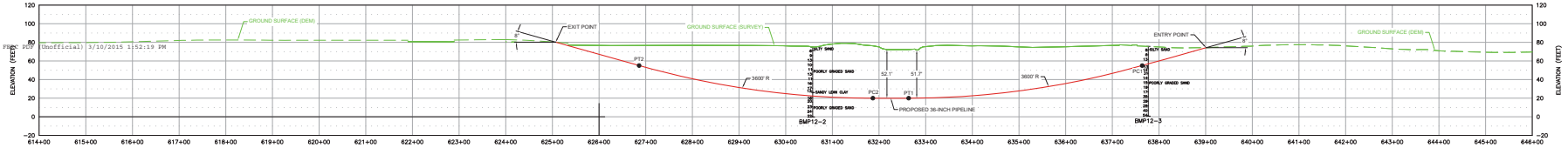
POLK COUNTY, FLORIDA



PLAN VIEW

100 0 100 200

GRAPHIC SCALE IN FEET



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PROFILE VIEW

100 0 100 200

GRAPHIC HORIZONTAL SCALE IN FEET

50 0 50 100

GRAPHIC VERTICAL SCALE IN FEET

LEGEND

- PERMANENT EASEMENT (PE)
- TEMPORARY WORKSPACE (TWS)
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
- WETLAND
- WATER BODY

NOTES:

1. ALL EQUIPMENT MUST ACCESS THE SITE ALONG THE CONSTRUCTION RIGHT-OF-WAY OR FROM APPROVED ACCESS ROADS.
2. WORK SPACE: MAXIMUM WORK SPACE LIMITS ARE DEPICTED. RESTRICT CLEARING TO THE WORK SPACE INDICATED AT THE ENTRY AND EXIT POINTS AND PRODUCT PIPE STRINGING AND FABRICATION AREA ALONG THE CONSTRUCTION RIGHT-OF-WAY. CLEARING BETWEEN THE ENTRY AND EXIT POINTS REQUIRES PRIOR COMPANY APPROVAL AND IS LIMITED TO THE AMOUNT NECESSARY TO STRING SURVEY WIRES AND INSTALL PUMPS AND PIPING TO OBTAIN WATER (WHERE APPROVED).
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11. THE MINIMUM ALLOWABLE THREE JOINT RADIUS SHALL NOT BE LESS THAN 3200 FEET.
12. GROUND SURFACE SURVEY DATA PROVIDED BY UNIVERSALPEGASUS INTERNATIONAL.
13. CONTRACTOR IS RESPONSIBLE FOR PHYSICALLY LOCATING ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. IF ANY UTILITY IS LOCATED WITHIN 15 FEET OF THE DESIGNED HDD PROFILE AND ALIGNMENT, CONTRACTOR SHALL OBTAIN APPROVAL FROM COMPANY REPRESENTATIVE PRIOR TO INITIATING HDD OPERATIONS.
14. THE PIPELINE INFORMATION SHOWN ON THIS DRAWING IS A COMPILATION OF DATA OBTAINED FROM VARIOUS SOURCES. LANEY DIRECTIONAL DRILLING DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION SHOWN.
15. GEOTECHNICAL DATA: BORE HOLES ARE OFFSET FROM THE PIPELINE CENTERLINE AS SHOWN ON THE PLAN VIEW. THE GEOTECHNICAL INFORMATION PROVIDED ON THIS DRAWING IS A GENERAL SUMMARY. REFER TO THE APPLICABLE GEOTECHNICAL DOCUMENTATION / REPORT FOR MORE DETAILED INFORMATION.

PIPE SPECIFICATIONS:

1. PRODUCT PIPE WILL CONSIST OF 36.000" O.D. X 0.750" W.T., API-5L X-70 PIPE WITH 14-16 MILS OF FUSION BONDED EPOXY (FBE) AND 32-40 MILS ARO.
2. MAXIMUM ALLOWABLE OPERATING PRESSURE (MAOP) = 1440 psi

HORIZONTAL DIRECTIONAL DRILL DATA MP12 – JOHNSON AVE HDD		
DESCRIPTION	STATION (ft)	ELEVATION (ft)
ENTRY @ 8'	639+01.00	74.23
PC1 = 3600' RADIUS	637+64.44	55.03
PT1 =	632+63.41	20.00
PC2 = 3600' RADIUS	631+86.79	20.00
PT2 =	626+85.77	55.03
EXIT @ 8'	625+07.00	80.16
HORIZONTAL DISTANCE (ft) = 1394.00		
DIRECTIONAL DRILL PIPE LENGTH (ft) = 1400.36		

DRAWING COORDINATE SYSTEM
HORIZONTAL DATUM: SPCS – FL83-EF NAD83 AND GEOGRAPHIC NAD83
VERTICAL DATUM: NAVD 88

REV.	DATE	REVISION	APPVD.
6	09/15/14	REVISED TEMP. WORK SPACE	APS
5	09/09/14	MADE CLIENT REVISIONS	APS
4	09/04/14	ISSUED FOR FINAL REVIEW	APS
3	08/01/14	ADDED GEOTECH – BOB	APS
2	05/14/14	PRELIMINARY – ALIGNMENT ADJUSTED	APS
1	05/08/14	PRELIMINARY – PLAN VIEW ROTATED	APS

REFERENCE DRAWINGS

THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT
POLK MARTIN COUNTY FLORIDA
TITLE: MP-12 – JOHNSON AVENUE HORIZONTAL DIRECTIONAL DRILL
DESIGNED JRS | DRAWN TTH | CHK'D APS | PROJECT NO. 10076 | REV. G
SCALE AS NOTED | DATE 04/30/14 | DRG. NO. MP-12-HDD SHT. 1 OF 2

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Tel: (281) 540-6615 • Fax: (281) 540-6727
www.laneydrilling.com

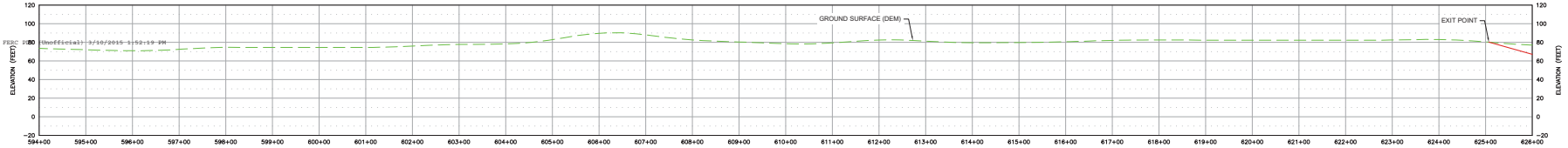
POLK COUNTY, FLORIDA

HDD PULLBACK AREA

PLAN VIEW

100 0 100 200

GRAPHIC SCALE IN FEET



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LEGEND

- PERMANENT EASEMENT (PE)
- TEMPORARY WORKSPACE (TWS)
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
- WETLAND
- WATER BODY

PROFILE VIEW

100 0 100 200

GRAPHIC HORIZONTAL SCALE IN FEET

50 0 50 100

GRAPHIC VERTICAL SCALE IN FEET

NOTES:

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1. PRODUCT PIPE WILL CONSIST OF 36.000" O.D. X 0.750" W.T., API-5L X-70 PIPE WITH 14-16 MILS OF FUSION BONDED EPOXY (FBE) AND 32-40 MILS ARO.
2. MAXIMUM ALLOWABLE OPERATING PRESSURE (MAOP) = 1440 psi

DRAWING COORDINATE SYSTEM
HORIZONTAL DATUM: SPCS – FL83-EF NAD83 AND GEOGRAPHIC NAD83
VERTICAL DATUM: NAVD 88

REFERENCE DRAWINGS	REV.	DATE	REVISION	APPVD.
	6	09/15/14	REVISED TEMP. WORK SPACE	APS
	5	09/09/14	MADE CLIENT REVISIONS	APS
	4	08/04/14	ISSUED FOR FINAL REVIEW	APS
	3	08/01/14	ADDED GEOTECH – BOS	APS
	2	05/14/14	PRELIMINARY – ALIGNMENT ADJUSTED	APS
	1	05/08/14	PRELIMINARY – PLAN VIEW ROTATED	APS

THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

POLK MARTIN COUNTY — FLORIDA

TITLE: MP-12 – JOHNSON AVENUE HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	DATE	PROJECT NO.	REV.
JRS	TTH	APS	10076	G

SCALE: AS NOTED | DATE: 04/30/14 | DRG. NO. MP-12-HDD | SHT. 2 OF 2

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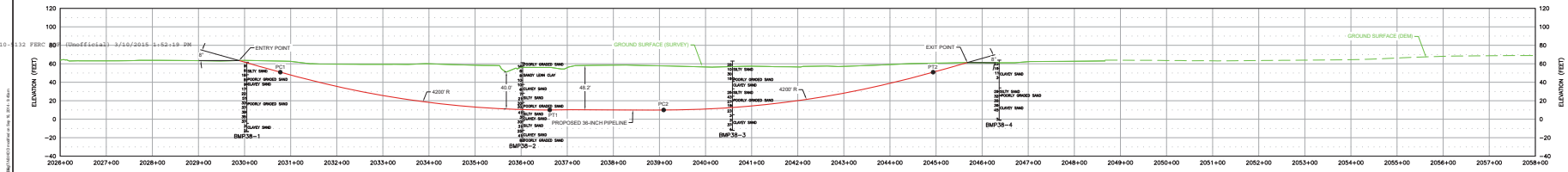
POLK COUNTY, FLORIDA

Water Source Location for HDD at MP 38
(Walk in Water Creek)

PLAN VIEW

100 0 100 200
GRAPHIC SCALE IN FEET



PROFILE VIEW

100 0 100 200
GRAPHIC HORIZONTAL SCALE IN FEET

50 0 50 100
GRAPHIC VERTICAL SCALE IN FEET

LEGEND

- PERMANENT EASEMENT (PE)
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- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
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HORIZONTAL DIRECTIONAL DRILL DATA MP38 – WALK IN THE WATER HDD		
DESCRIPTION	STATION (ft)	ELEVATION (ft)
ENTRY @ 8°	2029+88.00	63.46
PC1 = 4200' RADIUS	2030+77.57	50.87
PT1 =	2036+62.10	10.00
PC2 = 4200' RADIUS	2039+09.17	10.00
PT2 =	2044+93.70	50.87
EXIT @ 8°	2045+88.00	61.32
HORIZONTAL DISTANCE (ft) = 1580.00		
DIRECTIONAL DRILL PIPE LENGTH (ft) = 1585.42		

DRAWING COORDINATE SYSTEM
HORIZONTAL DATUM: SPCS – FL83-EF NAD83 AND GEOGRAPHIC NAD83
VERTICAL DATUM: NAVD 88

REFERENCE DRAWINGS	REV.	DATE	REVISION	APPVD.
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	1	09/09/14	MADE CLIENT REVISIONS	APS
	0	09/04/14	ISSUED FOR FINAL REVIEW	APS
	2	08/01/14	ADDED GEOTECH – WDE	JRS
	1	05/09/14	PRELIMINARY – ADDED PROFILE – PLAN VIEW ROTATED	APS
	1	04/30/14	PRELIMINARY	APS

THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

POLK COUNTY — FLORIDA

TITLE: MP-38 – WALK IN WATER CREEK
HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	CH'D.	PROJECT NO.	REV.
JRS	TTH	APS	10076	F

SCALE: AS NOTED | DATE: 04/30/14 | DWG. NO. MP-38-HDD | SHT. 1 OF 1

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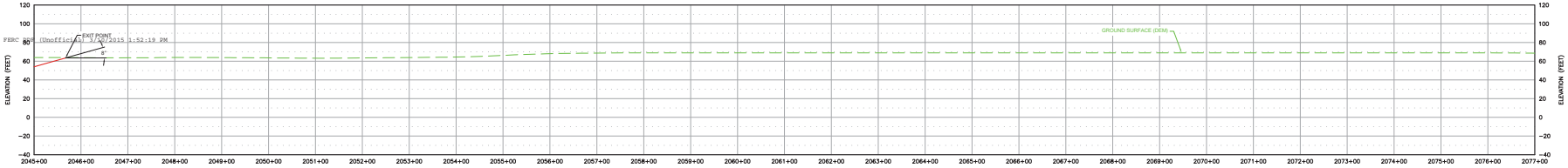
POLK COUNTY, FLORIDA

HDD PULLBACK AREA

PLAN VIEW

100 0 100 200

GRAPHIC SCALE IN FEET



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100 0 100 200

GRAPHIC HORIZONTAL SCALE IN FEET

50 0 50 100

GRAPHIC VERTICAL SCALE IN FEET

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REFERENCE DRAWINGS	REV.	DATE	REVISION	APPVD.

THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

POLK COUNTY — FLORIDA

TITLE: MP-38 – WALK IN WATER CREEK HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	CH'D.	PROJECT NO.	REV.
JRS	TTH	APS	10076	F

SCALE: AS NOTED | DATE: 04/30/14 | DWG. NO. MP-38-HDD SHT. 2 OF 2

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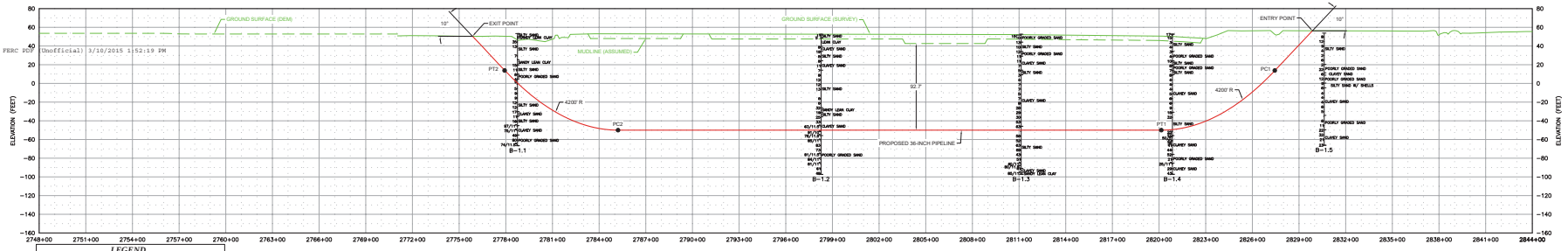
POLK AND OSCEOLA COUNTIES, FLORIDA

PLAN VIEW

300 0 300 600

GRAPHIC SCALE IN FEET



PROFILE VIEW

300 0 300 600

GRAPHIC HORIZONTAL SCALE IN FEET

50 0 50 100

GRAPHIC VERTICAL SCALE IN FEET

LEGEND

- PERMANENT EASEMENT (PE)
- TEMPORARY WORKSPACE (TWS)
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HORIZONTAL DIRECTIONAL DRILL DATA KISSIMMEE RIVER HDD		
DESCRIPTION	STATION (ft)	ELEVATION (ft)
ENTRY @ 10'	2829+86.00	56.26
PC1 = 4200' RADIUS	2827+45.23	13.81
PT1 =	2820+15.91	-50.00
PC2 = 4200' RADIUS	2785+22.95	-50.00
PT2 =	2777+93.62	13.81
EXIT @ 10'	2775+86.00	50.42
HORIZONTAL DISTANCE (ft) = 5400.00		
DIRECTIONAL DRILL PIPE LENGTH (ft) = 5414.35		

DRAWING COORDINATE SYSTEM
HORIZONTAL DATUM: SPCS – FL83-EF NAD83 AND GEOGRAPHIC NAD83
VERTICAL DATUM: NAVD 88

REFERENCE DRAWINGS	REV.	DATE	REVISION	APPVD.
	6	09/09/14	MADE CLIENT REVISIONS	APS
	5	09/04/14	ISSUED FOR FINAL REVIEW	APS
	4	08/27/14	ADDED GEOTECH – BOR	JRS
	3	02/12/14	PRELIMINARY DRAFT	APS

FLORIDA SOUTHEAST CONNECTION

THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

POLK AND OSCEOLA COUNTIES — FLORIDA

TITLE: MP-54 LAKE KISSIMMEE HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	CHK'D.	PROJECT NO.	REV.
JRS	TTH	APS	10076	D

SCALE	DATE	DRG. NO. HDD-01
AS NOTED	02/12/14	SHT. 1 OF 2

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www.laneydrilling.com

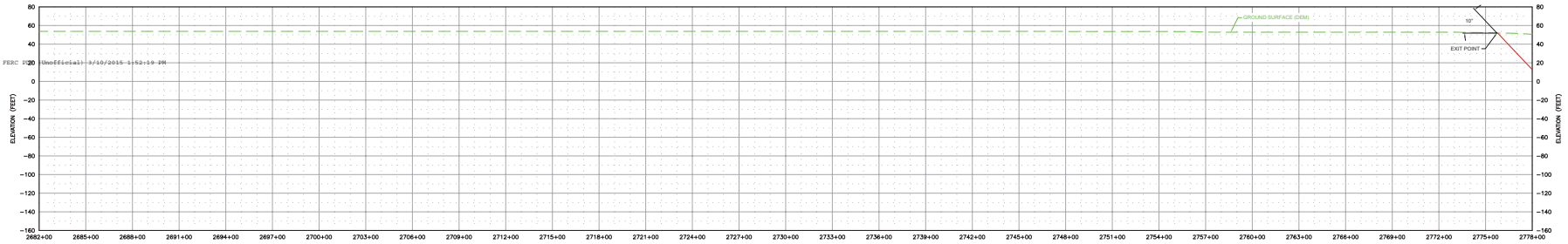
POLK AND OSCEOLA COUNTIES, FLORIDA

HDD PULLBACK AREA

PLAN VIEW

300 0 300 600

GRAPHIC SCALE IN FEET



PROFILE VIEW

300 0 300 600

GRAPHIC HORIZONTAL SCALE IN FEET

50 0 50 100

GRAPHIC VERTICAL SCALE IN FEET

LEGEND

- PERMANENT EASEMENT (PE)
- TEMPORARY WORKSPACE (TWS)
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
- WETLAND
- WATER BODY

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DRAWING COORDINATE SYSTEM
HORIZONTAL DATUM: SPCS – FL83-EF NAD83 AND GEOGRAPHIC NAD83
VERTICAL DATUM: NAVD 88

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FLORIDA SOUTHEAST CONNECTION

THINK SAFETY FIRST

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FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

POLK AND OSCEOLA COUNTIES — FLORIDA

TITLE: MP-54 LAKE KISSIMMEE HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	DATE	PROJECT NO.	REV.
JRS	TTH	APS	10076	D

SCALE	DATE	DRG. NO. HDD-01
AS NOTED	02/12/14	SHT. 2 OF 2

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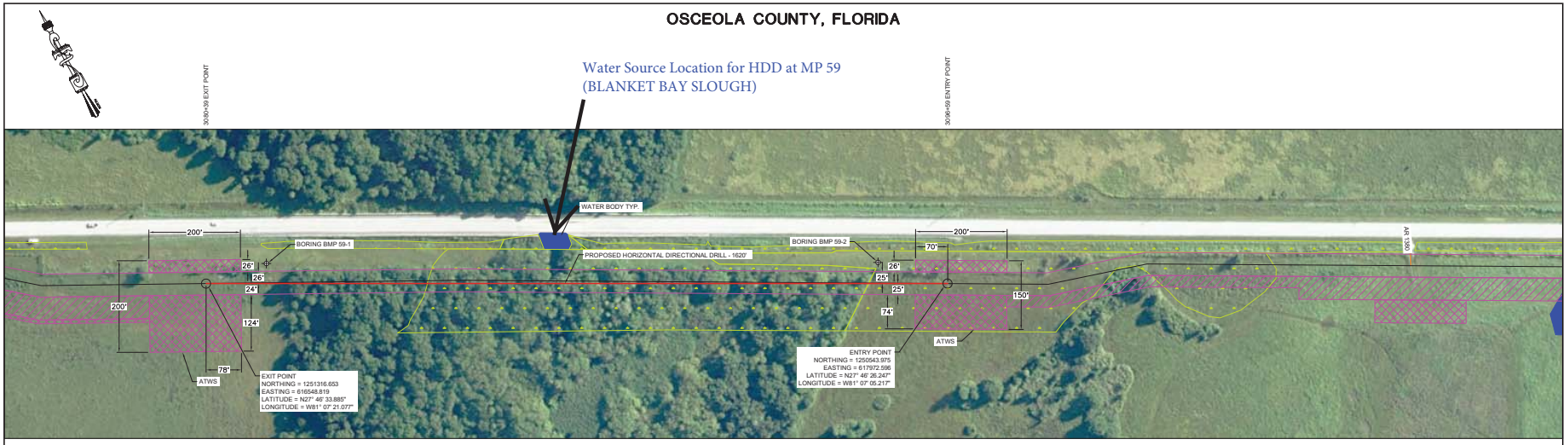
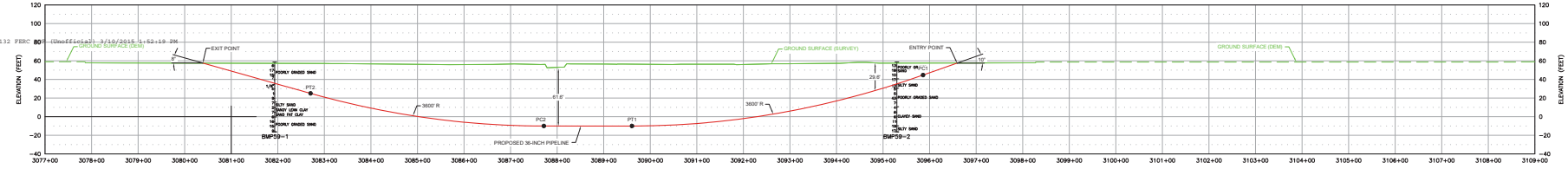
OSCEOLA COUNTY, FLORIDA



PLAN VIEW

100 0 100 200

GRAPHIC SCALE IN FEET



PROFILE VIEW

100 0 100 100

GRAPHIC HORIZONTAL SCALE IN FEET

50 0 50 100

GRAPHIC VERTICAL SCALE IN FEET

LEGEND

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2. MAXIMUM ALLOWABLE OPERATING PRESSURE (MAOP) = 1440 psi

HORIZONTAL DIRECTIONAL DRILL DATA MP59 – BLANKET BAY SLOUGH		
DESCRIPTION	STATION (ft)	ELEVATION (ft)
ENTRY @ 10°	3096+59.00	57.57
PC1 = 3600' RADIUS	3095+85.97	44.69
PT1 =	3089+60.83	-10.00
PC2 = 3600' RADIUS	3087+71.38	-10.00
PT2 =	3082+70.36	25.03
EXIT @ 8°	3080+39.07	57.54
HORIZONTAL DISTANCE (ft) = 1619.93		
DIRECTIONAL DRILL PIPE LENGTH (ft) = 1628.15		

DRAWING COORDINATE SYSTEM
HORIZONTAL DATUM: SPCS – FL83-EF NAD83 AND GEOGRAPHIC NAD83
VERTICAL DATUM: NAVD 88

REFERENCE DRAWINGS	REV.	DATE	REVISION	APPVD.
	7	09/09/14	MADE CLIENT REVISIONS	APS
	6	09/04/14	ISSUED FOR FINAL REVIEW	APS
	5	08/01/14	ADDED GEOTECH – SOIL	JRS
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	2	05/07/14	PRELIMINARY	APS
	1	04/30/14	PRELIMINARY	APS

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FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

OSCEOLA COUNTY — FLORIDA

TITLE: MP-59 BLANKET BAY SLOUGH HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	CK'D.	PROJECT NO.	REV.
JRS	TTH	APS	10076	F

SCALE: AS NOTED — DATE: 05/07/14 — DWG. NO. MP-59-HDD — SHT. 1 OF 2

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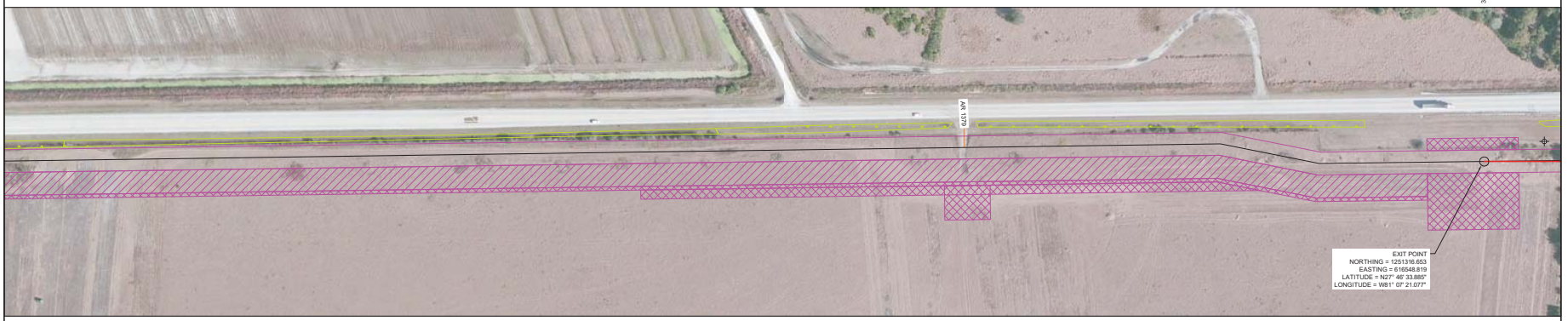
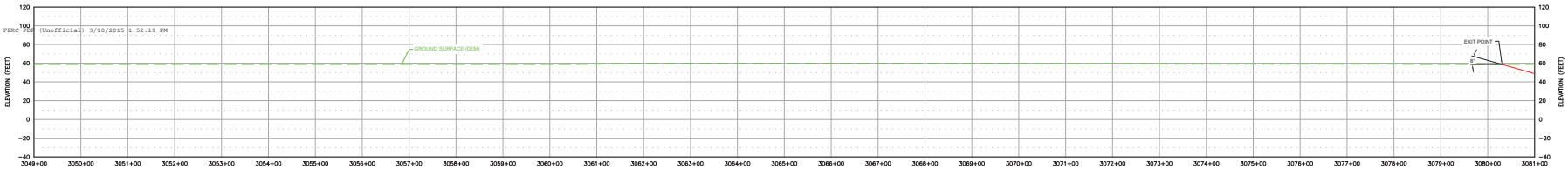
OSCEOLA COUNTY, FLORIDA

HDD PULLBACK AREA





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LEGEND

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- TEMPORARY WORKSPACE (TWS)
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
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PROFILE VIEW

100 0 100 100
GRAPHIC HORIZONTAL SCALE IN FEET

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OSCEOLA COUNTY — FLORIDA

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JRS	TTH	APS	10076	F

SCALE: AS NOTED | DATE: 05/07/14 | DWG. NO. MP-59-HDD SHT. 2 OF 2

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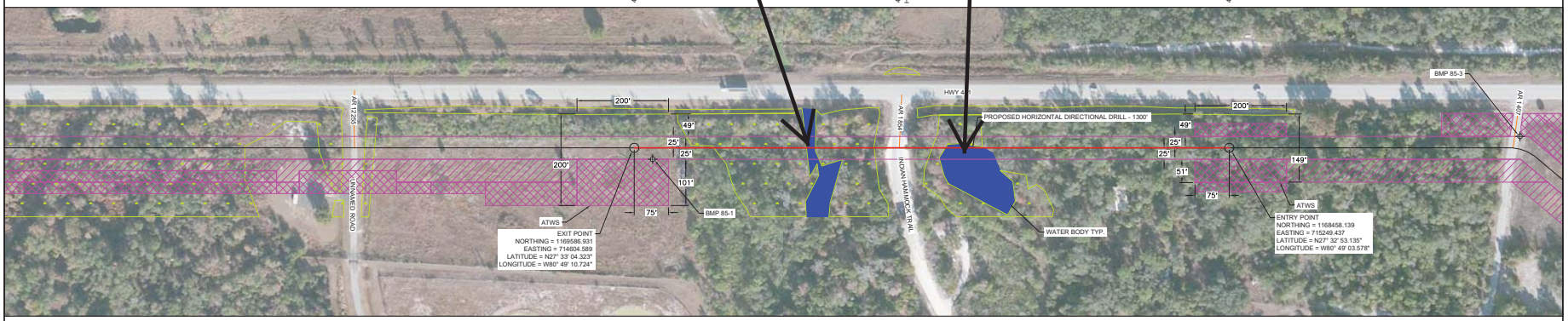
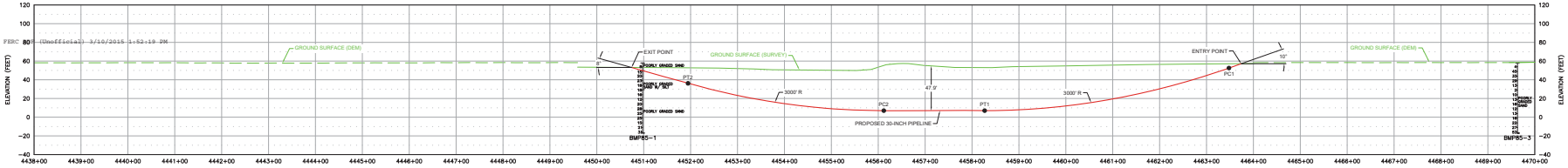
OKEECHOBEE COUNTY, FLORIDA



PLAN VIEW

GRAPHIC SCALE IN FEET



PROFILE VIEW

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GRAPHIC VERTICAL SCALE IN FEET

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9. CLEANUP/STABILIZATION/RESTORATION: ALL DISTURBED AREAS SHALL BE RETURNED TO THE ORIGINAL CONTOURS. DISTURBED AREAS SHALL BE SEEDED AS SPECIFIED IN THE CLEAN-UP AND RESTORATION REQUIREMENTS.
10. IF THE TERRAIN ALLOWS AND ACCESS IS PERMITTED, CONTRACTOR SHALL UTILIZE LOW GROUND PRESSURE EQUIPMENT OR OTHER EQUIPMENT APPROVED BY COMPANY, TO FACILITATE CONTAINMENT AND CLEAN-UP OF ANY INADVERTENT RETURNS THAT OCCUR DURING THE HDD INSTALLATION PROCESS.
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12. GROUND SURFACE SURVEY DATA PROVIDED BY UNIVERSALPEGASUS INTERNATIONAL.
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PIPE SPECIFICATIONS:

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2. MAXIMUM ALLOWABLE OPERATING PRESSURE (MAOP) = 1440 psi

HORIZONTAL DIRECTIONAL DRILL DATA MP85 – INDIAN HAMMOCK HDD		
DESCRIPTION	STATION (ft)	ELEVATION (ft)
ENTRY @ 10°	4463+74.00	57.17
PC1 = 3000' RADIUS	4463+47.93	52.58
PT1 =	4458+26.98	7.00
PC2 = 3000' RADIUS	4456+11.95	7.00
PT2 =	4451+94.43	36.20
EXIT @ 8°	4450+74.00	53.12
HORIZONTAL DISTANCE (ft) = 1300.00		
DIRECTIONAL DRILL PIPE LENGTH (ft) = 1305.60		

DRAWING COORDINATE SYSTEM
HORIZONTAL DATUM: SPCS – FL83-EF NAD83 AND GEOGRAPHIC NAD83
VERTICAL DATUM: NAVD 88

	REV.	DATE	REVISION	APPVD.
	6	09/15/14	REVISED TEMP WORK SPACE	APS
	5	09/09/14	MADE CLIENT REVISIONS	APS
	4	09/04/14	ISSUED FOR FINAL REVIEW	APS
	3	08/01/14	ADDED GEOTECH – SIDE	APS
	2	05/21/14	PRELIMINARY–REVISED LENGTH AND BORING LOC.	APS
	1	05/09/14	PRELIMINARY – ADDED PROFILE – PLAN VIEW ROTATED	APS
REFERENCE DRAWINGS	REV.	DATE	REVISION	APPVD.

THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

OKEECHOBEE COUNTY — FLORIDA

TITLE: MP-85 INDIAN HAMMOCK TRAIL HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	CK'D.	PROJECT NO.	REV.
JRS	TTH	APS	10076	G

SCALE: AS NOTED — DATE: 04/30/14 — DWG. NO. MP-85-HDD — SHT. 1 OF 1

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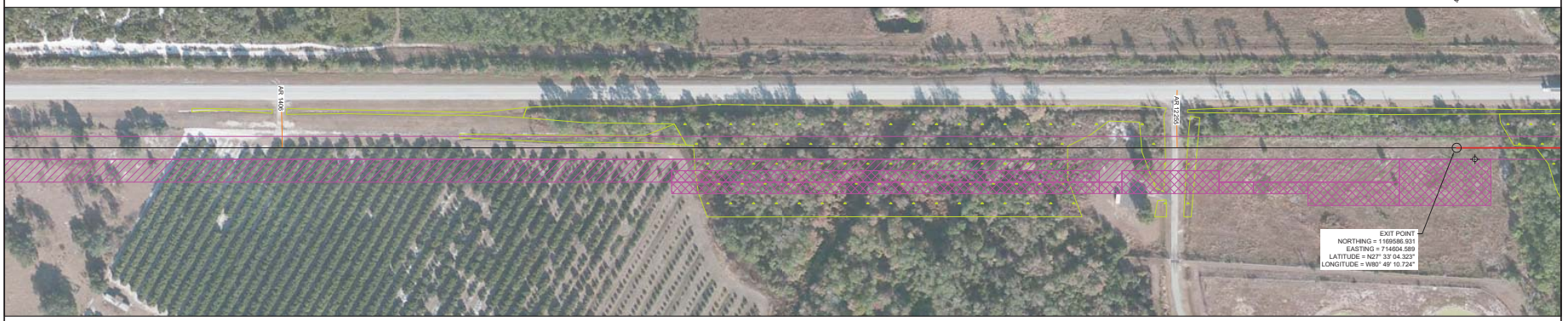
www.laneydrilling.com

OKEECHOBEE COUNTY, FLORIDA

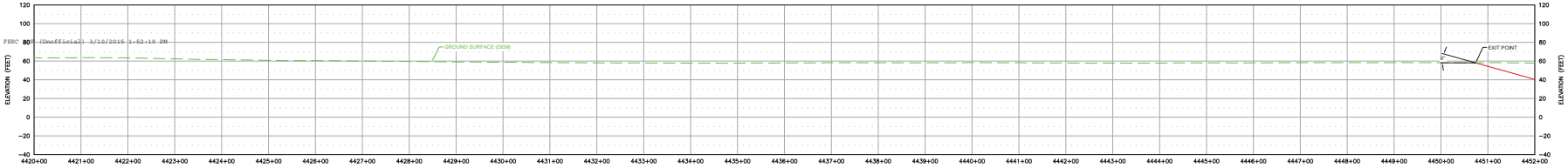
HDD PULLBACK AREA



PLAN VIEW

100 0 100 200

GRAPHIC SCALE IN FEET



PROFILE VIEW

100 0 100 200

GRAPHIC HORIZONTAL SCALE IN FEET

50 0 50 100

GRAPHIC VERTICAL SCALE IN FEET

LEGEND

- PERMANENT EASEMENT (PE)
- TEMPORARY WORKSPACE (TWS)
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
- WETLAND
- WATER BODY

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DRAWING COORDINATE SYSTEM
HORIZONTAL DATUM: SPCS – FL83-EF NAD83 AND GEOGRAPHIC NAD83
VERTICAL DATUM: NAVD 88

REFERENCE DRAWINGS	REV.	DATE	REVISION	APPVD.
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	1	05/09/14	PRELIMINARY – ADDED PROFILE – PLAN VIEW ROTATED	APS

THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

OKEECHOBEE COUNTY — FLORIDA

TITLE: MP-85 INDIAN HAMMOCK TRAIL HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	CH'D.	PROJECT NO.	REV.
JRS	TTH	APS	10076	G

SCALE: AS NOTED — DATE: 04/30/14 — DWG. NO. MP-85-HDD — SHT. 2 OF 2

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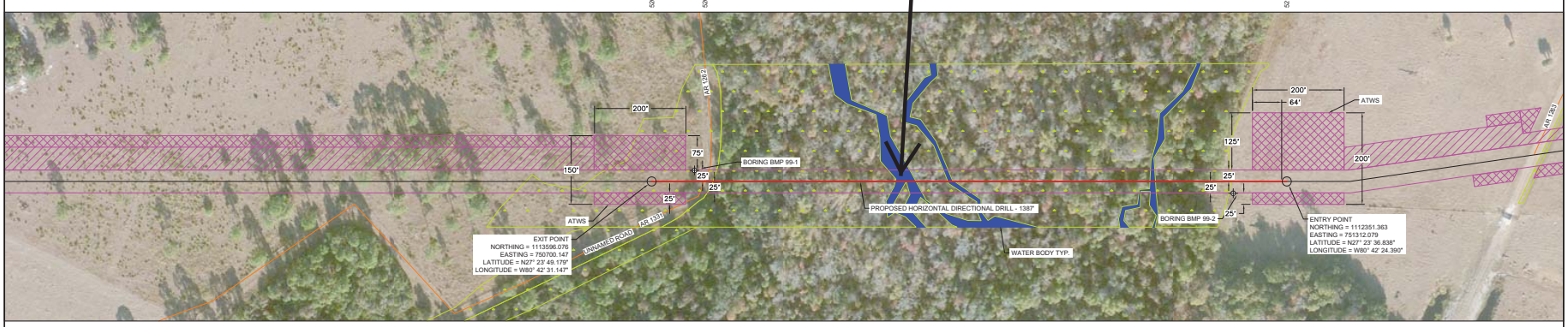
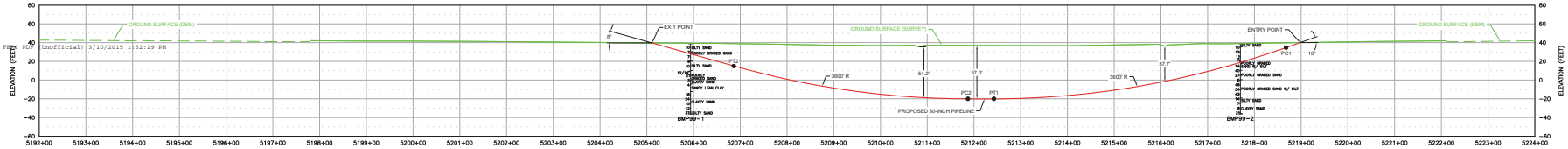
OKEECHOBEE COUNTY, FLORIDA



PLAN VIEW

100 0 100 200

GRAPHIC SCALE IN FEET



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LEGEND

- PERMANENT EASEMENT (PE)
- TEMPORARY WORKSPACE (TWS)
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
- WETLAND
- WATER BODY

PROFILE VIEW

100 0 100 200

GRAPHIC HORIZONTAL SCALE IN FEET

50 0 50 100

GRAPHIC VERTICAL SCALE IN FEET

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2. MAXIMUM ALLOWABLE OPERATING PRESSURE (MAOP) = 1440 psi

HORIZONTAL DIRECTIONAL DRILL DATA MP99 HDD		
DESCRIPTION	STATION (ft)	ELEVATION (ft)
ENTRY @ 10°	5218+98.00	40.05
PC1 = 3600' RADIUS	5218+67.64	34.69
PT1 =	5212+42.51	-20.00
PC2 = 3600' RADIUS	5211+87.11	-20.00
PT2 =	5206+86.09	15.03
EXIT @ 8°	5205+11.00	39.64
HORIZONTAL DISTANCE (ft) = 1387.00		
DIRECTIONAL DRILL PIPE LENGTH (ft) = 1394.01		

DRAWING COORDINATE SYSTEM
HORIZONTAL DATUM: SPCS - FL83-EF NAD83 AND GEOGRAPHIC NADB3
VERTICAL DATUM: NAVD 88

REFERENCE DRAWINGS	REV.	DATE	REVISION	APPVD.
	1	09/15/14	REVISED TEMP WORKSPACE	APS
	1	09/09/14	MADE CLIENT REVISIONS	APS
	1	09/04/14	ISSUED FOR FINAL REVIEW	APS
	1	06/27/14	ADDED GEOTECH	JRS
	1	05/09/14	PRELIMINARY - ADDED PROFILE + PLAN VIEW NOTICED	APS
	1	04/30/14	PRELIMINARY	APS

THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

OKEECHOBEE COUNTY — FLORIDA

TITLE: MP-99 HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	CK'D.	PROJECT NO.	REV.
JRS	TTH	APS	10076	F

SCALE: AS NOTED — DATE: 04/30/14 — DRG. NO. MP-99-HDD — SHT. 1 OF 2

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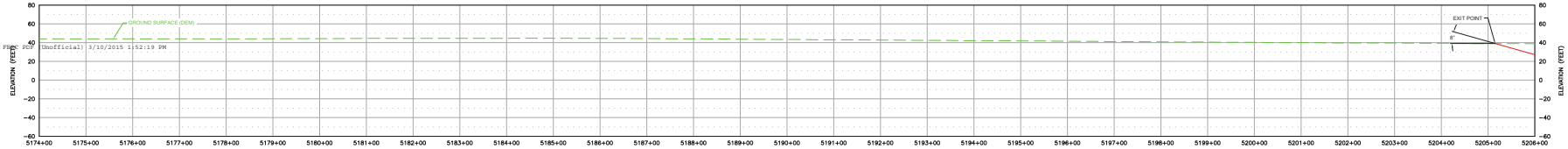
OKEECHOBEE COUNTY, FLORIDA

HDD PULLBACK AREA

PLAN VIEW

100 0 100 200

GRAPHIC SCALE IN FEET



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PROFILE VIEW

100 0 100 200

GRAPHIC HORIZONTAL SCALE IN FEET

50 0 50 100

GRAPHIC VERTICAL SCALE IN FEET

LEGEND

- PERMANENT EASEMENT (PE)
- TEMPORARY WORKSPACE (TWS)
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HORIZONTAL DATUM: SPCS – FL83-EF NAD83 AND GEOGRAPHIC NAD83
VERTICAL DATUM: NAVD 88

REFERENCE DRAWINGS	REV.	DATE	REVISION	APPVD.
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THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

OKEECHOBEE COUNTY — FLORIDA

TITLE: MP-99 HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	CK'D.	PROJECT NO.	REV.
JRS	TTH	APS	10076	F

SCALE	DATE	DRG. NO. MP-99-HDD
AS NOTED	04/30/14	SHT. 2 OF 2

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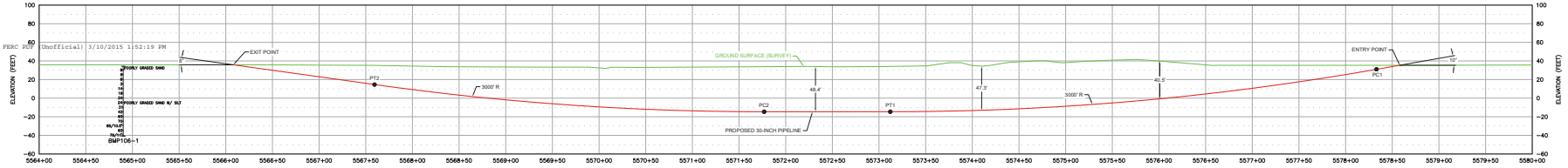
ST. LUCIE COUNTY, FLORIDA

PLAN VIEW

50 0 50 100

GRAPHIC SCALE IN FEET



PROFILE VIEW

50 0 50 100

GRAPHIC HORIZONTAL SCALE IN FEET

50 0 50 100

GRAPHIC VERTICAL SCALE IN FEET

LEGEND

- PERMANENT EASEMENT (PE)
- TEMPORARY WORKSPACE (TWS)
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
- WETLAND
- WATER BODY

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2. MAXIMUM ALLOWABLE OPERATING PRESSURE (MAOP) = 1440 psi

HORIZONTAL DIRECTIONAL DRILL DATA MP106 – SR 70 HDD		
DESCRIPTION	STATION (ft)	ELEVATION (ft)
ENTRY @ 10'	5578+58.00	35.36
PC1 = 3000' RADIUS	5578+33.02	30.95
PT1 =	5573+12.08	-14.62
PC2 = 3000' RADIUS	5571+76.90	-14.62
PT2 =	5567+59.38	14.57
EXIT @ 8'	5566+08.00	35.85
HORIZONTAL DISTANCE (ft) = 1250.00		
DIRECTIONAL DRILL PIPE LENGTH (ft) = 1255.89		

DRAWING COORDINATE SYSTEM
HORIZONTAL DATUM: SPCS – FL83-EF NAD83 AND GEOGRAPHIC NAD83
VERTICAL DATUM: NAVD 88

REFERENCE DRAWINGS	REV.	DATE	REVISION	APPVD.
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	6	09/09/14	MADE CLIENT REVISIONS	APS
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	2	05/02/14	PRELIMINARY	APS

THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

ST. LUCIE COUNTY, FLORIDA

TITLE: MP-106-SR 70 HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	DATE	PROJECT NO.	REV.
JRS	TTH	APS	10076	F
SCALE: AS NOTED	DATE: 04/30/14	DRG. NO. MP-106-HDD SHT. 1 OF 2		

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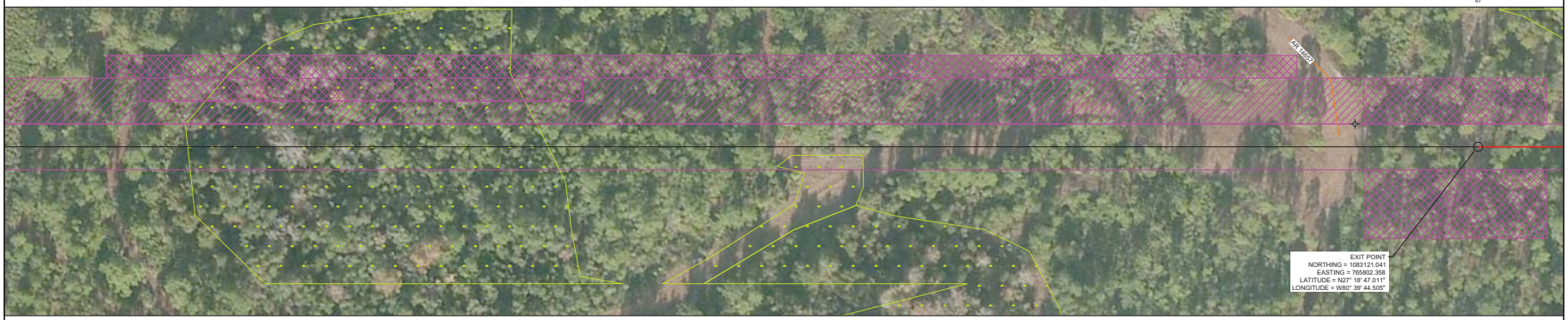
www.laneydrilling.com

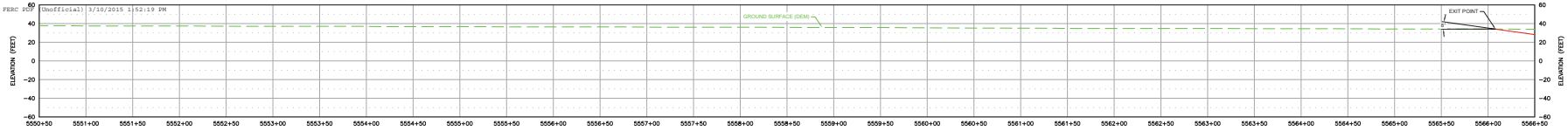
ST. LUCIE COUNTY, FLORIDA

HDD PULLBACK AREA



PLAN VIEW

50 0 50 100
GRAPHIC SCALE IN FEET



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GRAPHIC HORIZONTAL SCALE IN FEET

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GRAPHIC VERTICAL SCALE IN FEET

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HORIZONTAL DATUM: SPCS – FL83-EF NAD83 AND GEOGRAPHIC NAD83
VERTICAL DATUM: NAVD 88

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THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

ST. LUCIE COUNTY, FLORIDA

TITLE: MP-106-SR 70 HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	CK'D.	PROJECT NO.	REV.
JRS	TTH	APS	10076	F
SCALE: AS NOTED	DATE: 04/30/14	DRG. NO. MP-106-HDD SHT. 2 OF 2		

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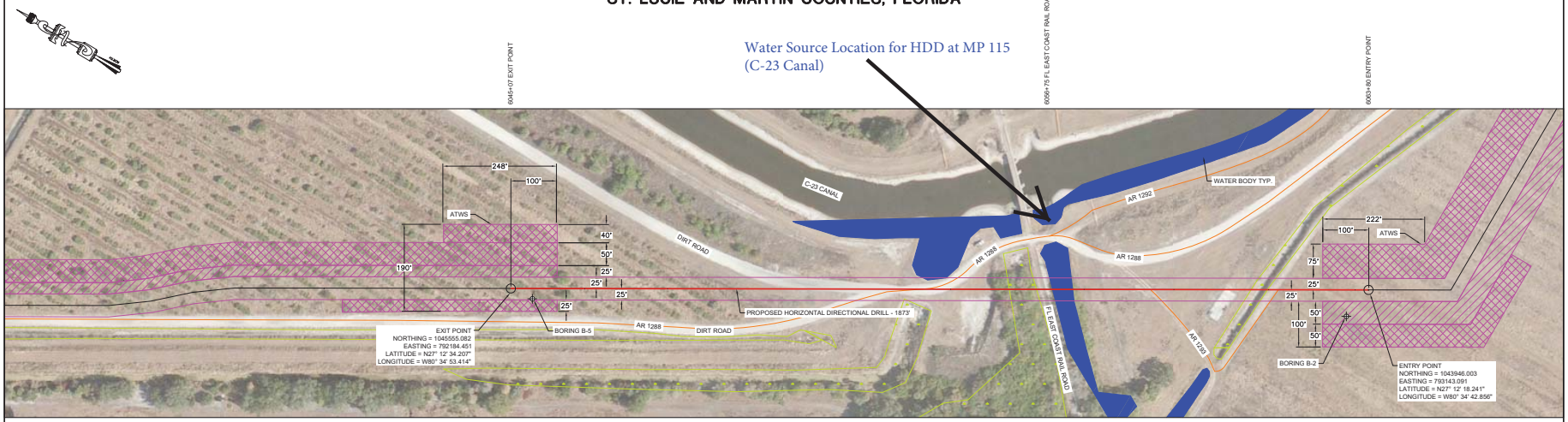
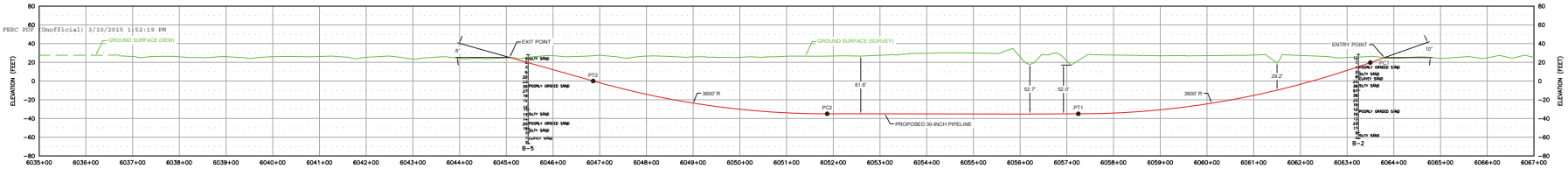
ST. LUCIE AND MARTIN COUNTIES, FLORIDA



PLAN VIEW

100 0 100 200
GRAPHIC SCALE IN FEET



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100 0 100 200
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50 0 50 100
GRAPHIC VERTICAL SCALE IN FEET

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VERTICAL DATUM: NAVD 88

REFERENCE DRAWINGS	REV.	DATE	REVISION	APPVD.
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	5	09/04/14	ISSUED FOR FINAL REVIEW	APS
	4	08/27/14	ADDED GEOTECH	JRS
	3	03/26/14	CENTERLINE AND GEOTECHNICAL BORE LOCATIONS	APS

THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION

HORIZONTAL DIRECTIONAL DRILL DATA C-23 CANAL HDD		
DESCRIPTION	STATION (ft)	ELEVATION (ft)
ENTRY @ 10'	6063+80.00	25.06
PC1 = 3600' RADIUS	6063+49.56	19.69
PT1 =	6057+24.42	-35.00
PC2 = 3600' RADIUS	6051+86.94	-35.00
PT2 =	6046+85.92	0.03
EXIT @ 8'	6045+07.00	25.18
HORIZONTAL DISTANCE (ft) = 1873.00		
DIRECTIONAL DRILL PIPE LENGTH (ft) = 1880.04		

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

ST. LUCIE AND MARTIN COUNTIES — FLORIDA

TITLE: MP-115 C-23 CANAL HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	CHK'D.	PROJECT NO.	REV.
JRS	TTH	APS	10076	D

SCALE: AS NOTED | DATE: 03/26/14 | DRG. NO. C-23-HDD | SHT. 1 OF 2

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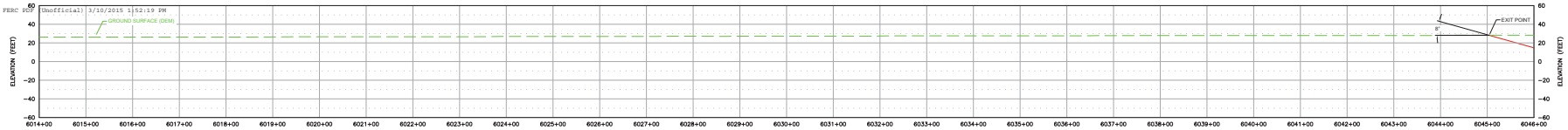
ST. LUCIE AND MARTIN COUNTIES, FLORIDA

HDD PULLBACK AREA

PLAN VIEW

100 0 100 200
GRAPHIC SCALE IN FEET



PROFILE VIEW

100 0 100 200
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1. PRODUCT PIPE WILL CONSIST OF 30.000" O.D. X 0.617 W.T., API-5L X-70 PIPE WITH 14-16 MILS OF FUSION BONDED EPOXY (FBE) AND 32-40 MILS ARO.
2. MAXIMUM ALLOWABLE OPERATING PRESSURE (MAOP) = 1440 psi

DRAWING COORDINATE SYSTEM
HORIZONTAL DATUM: SPCS – FL83-EF NAD83 AND GEOGRAPHIC NAD83
VERTICAL DATUM: NAVD 88

REFERENCE DRAWINGS	REV.	DATE	REVISION	APPVD.
	6	09/09/14	MADE CLIENT REVISIONS	APS
	5	09/04/14	ISSUED FOR FINAL REVIEW	APS
	4	08/27/14	ADDED GEOTECH	JRS
	3	03/26/14	CENTERLINE AND GEOTECHNICAL BORE LOCATIONS	APS

THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

ST. LUCIE AND MARTIN COUNTIES — FLORIDA

TITLE: MP-115 C-23 CANAL HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	CHK'D.	PROJECT NO.	REV.
JRS	TTH	APS	10076	D

SCALE: AS NOTED | DATE: 03/26/14 | DRG. NO. C-23-HDD | SHT. 2 OF 2

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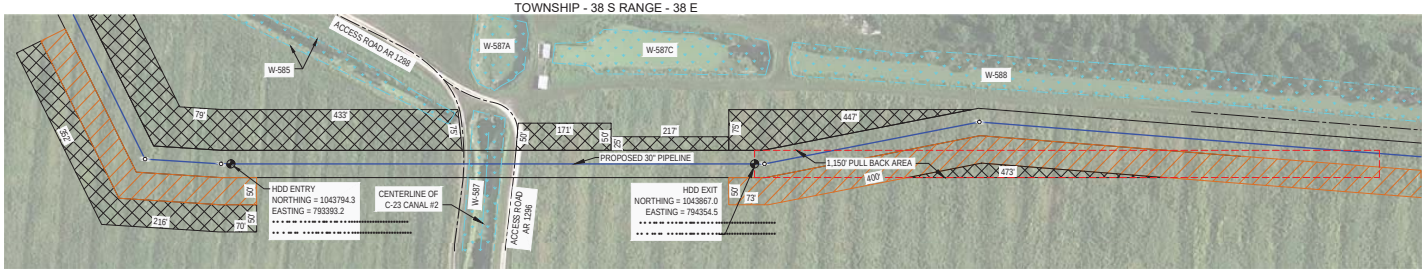
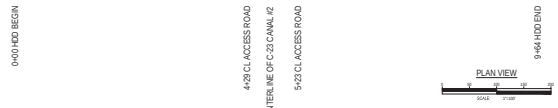
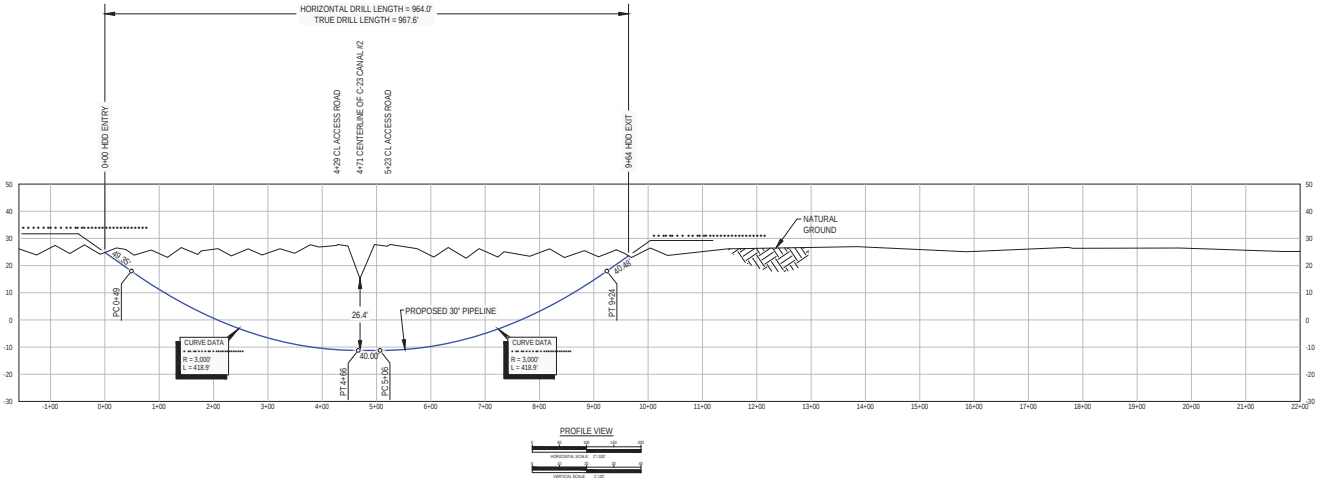
Tel: (281) 540-6615 • Fax: (281) 540-6727
www.laneydrilling.com

MARTIN COUNTY, FLORIDA

TOWNSHIP - 38 S RANGE - 38 E







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ISSUED FOR USE 06/26/2015

NOTES:

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2. WORK SPACE: MAXIMUM WORK SPACE LIMITS ARE DEPICTED. RESTRICT CLEARING TO THE WORK SPACE INDICATED AT THE ENTRY AND EXIT POINTS AND PRODUCT PIPE STRINGING AND FABRICATION AREA ALONG THE CONSTRUCTION RIGHT-OF-WAY. CLEARING BETWEEN THE ENTRY AND EXIT POINTS REQUIRES PRIOR COMPANY APPROVAL AND IS LIMITED TO THE AMOUNT NECESSARY TO STRING SURVEY WIRES AND INSTALL PUMPS AND PIPING TO OBTAIN WATER (WHERE APPROVED).
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13. THE PIPELINE INFORMATION SHOWN ON THIS DRAWING IS A COMPILATION OF DATA OBTAINED FROM VARIOUS SOURCES, AND UNIVERSALPEGASUS INTERNATIONAL, A SUBSIDIARY OF HUNTINGTON INGALLS INDUSTRIES, DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION SHOWN.

NO.	DATE	REVISION	BY	APPD.
A	10/19/2015	ISSUED FOR REVIEW	TCS	RAG
B	10/19/2015	ISSUED FOR USE	TCS	RAG
C	06/26/2015	ISSUED FOR USE (ENVIRONMENTAL SHAPEFILE UPDATE)	TCS	RAG

UniversalPegasus International
4848 Loop Central Dr.
Houston, Texas 77081-2355
713.877.7770

UEI JOB NO. 21040.000

STATE CODE:

FLORIDA SOUTHEAST CONNECTION

SCALE:	AS SHOWN		
DRAWN BY:	TCS	DATE:	05/15/2015
CHECKED BY:	MLJ	DATE:	05/15/2015
APPROVED BY:	RAG	DATE:	05/15/2015

HORIZONTAL DIRECTIONAL DRILL DRAWING

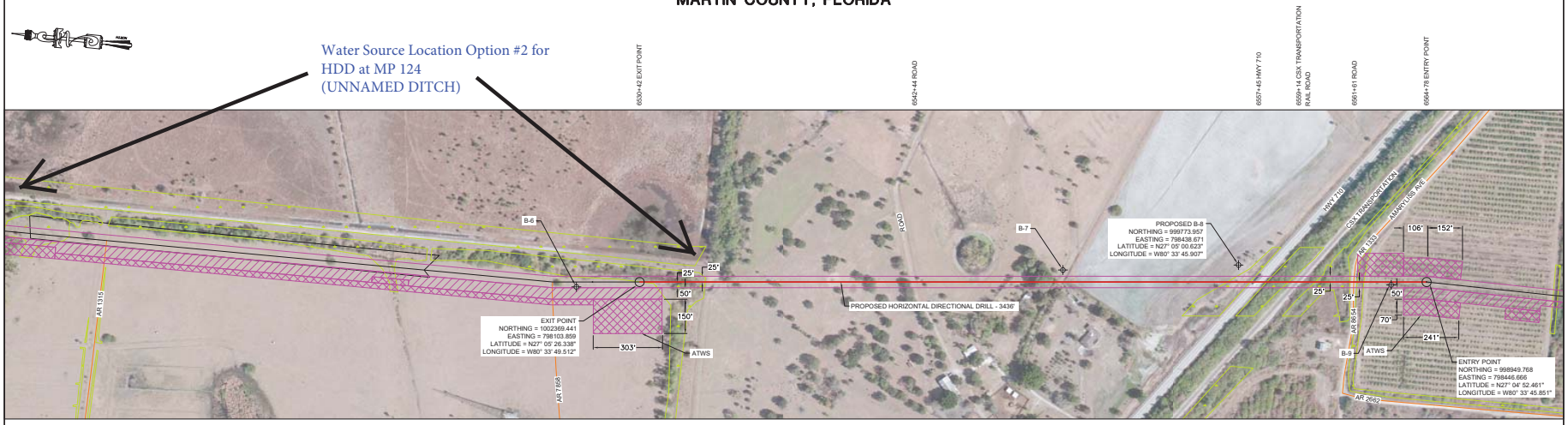
FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT
PROPOSED 30" PIPELINE
MP-115 C-23 CANAL #2
HORIZONTAL DIRECTIONAL DRILL CROSSING
MARTIN COUNTY, FLORIDA

DRAWING NO	REV.
21040-505-HDW-21021	C

E-81

20151016-5478 FERC PDF (Unofficial) 10/16/2015 4:31:14 PM

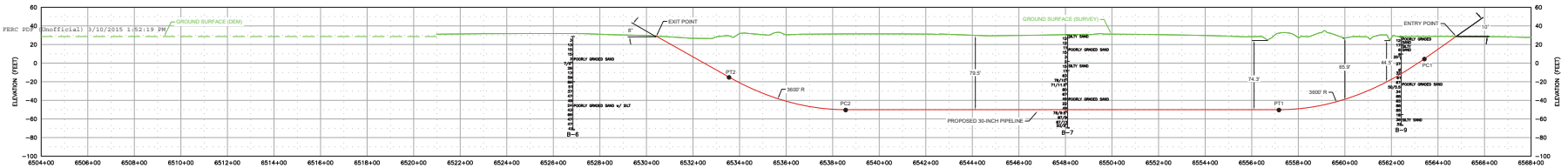
MARTIN COUNTY, FLORIDA



PLAN VIEW

200 0 200 400

GRAPHIC SCALE IN FEET



PROFILE VIEW

200 0 200 400

GRAPHIC HORIZONTAL SCALE IN FEET

50 0 50 100

GRAPHIC VERTICAL SCALE IN FEET

LEGEND

- PERMANENT EASEMENT (PE)
- TEMPORARY WORKSPACE (TWS)
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
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DRAWING COORDINATE SYSTEM
HORIZONTAL DATUM: SPCS – FL83-EF NAD83 AND GEOGRAPHIC NAD83
VERTICAL DATUM: NAVD 88

REV.	DATE	REVISION	APPVD.
3	09/09/14	MADE CLIENT REVISIONS	APS
2	09/04/14	ISSUED FOR FINAL REVIEW	APS
1	08/27/14	ADDED GEOTECH	JRS
0	11/14/13	PRELIMINARY DRAFT	APS

REFERENCE DRAWINGS

THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION™

HORIZONTAL DIRECTIONAL DRILL DATA MP-124 HDD		
DESCRIPTION	STATION (ft)	ELEVATION (ft)
ENTRY @ 10°	6564+78.00	28.70
PC1 = 3600' RADIUS	6563+41.84	4.69
PT1 =	6557+16.71	−50.00
PC2 = 3600' RADIUS	6538+55.61	−50.00
PT2 =	6533+54.58	−14.97
EXIT @ 8°	6530+41.19	29.08
HORIZONTAL DISTANCE (ft) = 3436.81		
DIRECTIONAL DRILL PIPE LENGTH (ft) = 3446.81		

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

MARTIN COUNTY — FLORIDA

TITLE: MP-124 HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	DATE	PROJECT NO.	REV.
JRS	TTH	APS	10076	D
SCALE: AS NOTED	DATE: 11/14/13	DRG. NO. MP-124-HDD SHT. 1 OF 2		

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www.laneydrilling.com

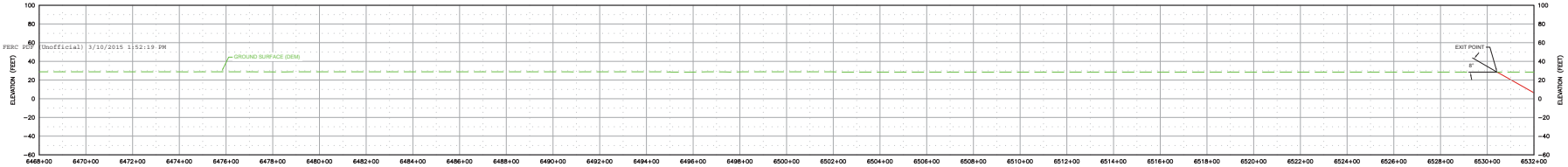
MARTIN COUNTY, FLORIDA

HDD PULLBACK AREA

PLAN VIEW

200 0 200 400

GRAPHIC SCALE IN FEET



PROFILE VIEW

200 0 200 400

GRAPHIC HORIZONTAL SCALE IN FEET

50 0 50 100

GRAPHIC VERTICAL SCALE IN FEET

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VERTICAL DATUM: NAVD 88

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	4	08/27/14	ADDED GEOTECH	JRS
	3	11/14/13	PRELIMINARY DRAFT	APS

THINK SAFETY FIRST

FINAL REVIEW

FLORIDA SOUTHEAST CONNECTION

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT

MARTIN COUNTY — FLORIDA

TITLE: MP-124 HORIZONTAL DIRECTIONAL DRILL

DESIGNED	DRAWN	CHK'D.	PROJECT NO.	REV.
JRS	TTH	APS	10076	D

SCALE: AS NOTED | DATE: 11/14/13 | DRG. NO. MP-124-HDD | SHT. 2 OF 2

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E-84

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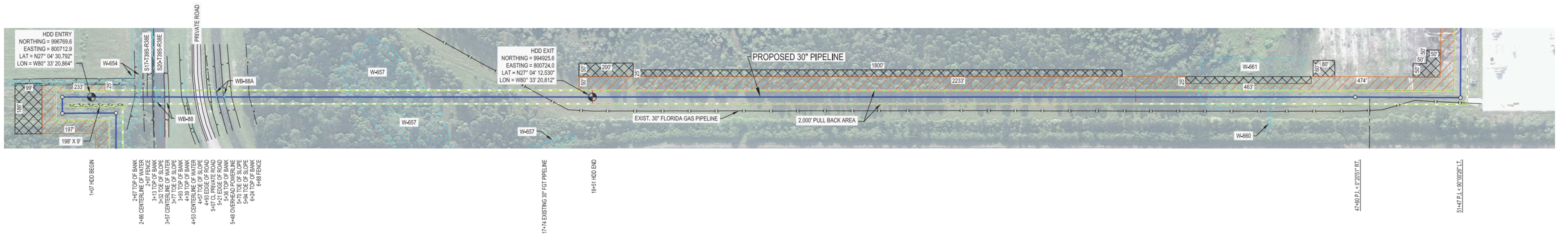
MARTIN COUNTY, FLORIDA

S17-T39S-R38E / S20-T39S-R38E

PIPELINE P.I.
HDD ENTRY/EXIT
REVISION
ACCESS ROAD
CULVERT
DRIVE
FENCE
FOREIGN PIPELINE
LEVEE CL
POWERLINES
PROPOSED PIPELINE
RAILROAD CL
RIGHT OF WAY
PROPERTY LINE
ROAD CL
ROAD EDGE
SEWER
SECTION LINE
TOE
TOP
TREELINE
UTILITY
WATER CL
WATER EDGE
WATER LINE
PERM ESMT
TEMPORARY WORKSPACE
ADDITIONAL TEMPORARY WORKSPACE
WETLAND

TWS TEMPORARY WORKSPACE
ATW ADDITIONAL TEMPORARY WORKSPACE
PERM ESMT PERMANENT EASEMENT



PLAN VIEW

SCALE: 1"=200'

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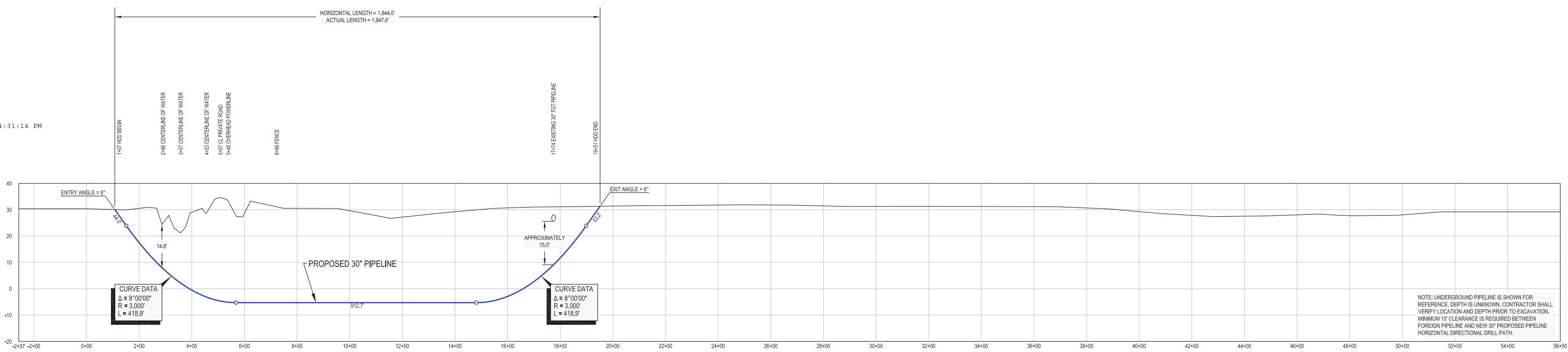

PROFILE VIEW

HORIZONTAL SCALE: 1"=200'
VERTICAL SCALE: 1"=20'

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6. EROSION AND SEDIMENT CONTROL: CONTRACTOR SHALL SUPPLY, INSTALL AND MAINTAIN SEDIMENT CONTROL STRUCTURES IN ACCORDANCE WITH CONTRACT DOCUMENTS. CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL STRUCTURES AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.
7. INSTALLATION: THE PIPE SECTION FOR THE DRILLED CROSSING SHALL BE MADE UP WITHIN THE APPROVED CONSTRUCTION RIGHT-OF-WAY AS SHOWN. AFTER THE PILOT HOLE IS COMPLETE, THE CONTRACTOR'S ACTUAL DRILL PROFILE SHALL BE SUBMITTED FOR COMPANY APPROVAL. CONTRACTOR SHALL ASSESS THE NEED FOR AND SUPPLY APPROPRIATE BALLAST DURING PULL BACK.
8. DRILLING FLUID DISPOSAL: CONTRACTOR SHALL DISPOSE OF EXCESS DRILLING FLUID IN ACCORDANCE WITH PERMIT CONDITIONS. UNDER NO CIRCUMSTANCES SHALL DRILLING FLUID BE DISPOSED OF IN WATER BODIES OR WETLANDS. ANY DRILLING FLUID WHICH INADVERTENTLY SURFACES AT POINTS OTHER THAN THE ENTRY OR EXIT POINTS SHALL BE CONTAINED AND COLLECTED TO THE EXTENT PRACTICAL AND DISPOSED OF IN ACCORDANCE WITH PERMIT CONDITIONS.
9. CLEANUP/STABALIZATION/RESTORATION: ALL DISTURBED AREAS SHALL BE RETURNED TO THE ORIGINAL CONTOURS. DISTURBED AREAS SHALL BE SEEDED AS SPECIFIED IN THE CLEAN-UP AND RESTORATION REQUIREMENTS.
10. IF THE TERRAIN ALLOWS AND ACCESS IS PERMITTED, CONTRACTOR SHALL UTILIZE LOW GROUND PRESSURE EQUIPMENT OR OTHER EQUIPMENT APPROVED BY COMPANY, TO FACILITATE CONTAINMENT AND CLEAN-UP OF ANY INADVERTENT RETURNS THAT OCCUR DURING THE HDD INSTALLATION PROCESS.
11. THE MINIMUM ALLOWABLE THREE JOINT RADIUS SHALL NOT BE LESS THAN 3200 FEET.
12. CONTRACTOR IS RESPONSIBLE FOR PHYSICALLY LOCATING ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. IF ANY UTILITY IS LOCATED WITHIN 15 FEET OF THE DESIGNED HDD PROFILE AND ALIGNMENT, CONTRACTOR SHALL OBTAIN APPROVAL FROM COMPANY REPRESENTATIVE PRIOR TO INITIATING HDD OPERATIONS.
13. THE PIPELINE INFORMATION SHOWN ON THIS DRAWING IS A COMPILATION OF DATA OBTAINED FROM VARIOUS SOURCES, AND UNIVERSALPEGASUS INTERNATIONAL, A SUBSIDIARY OF HUNTINGTON INGALLS INDUSTRIES, DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION SHOWN.

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A	05/28/2015	ISSUED FOR APPROVAL	TCS	RAG
B	05/29/2015	ISSUED FOR USE	TCS	RAG
C	06/25/2015	ISSUED FOR USE (UPDATED PRIVATE ROAD)	TCS	RAG
D	06/26/2015	ISSUED FOR USE (ENVIRONMENTAL SHAPEFILE UPDATE)	TCS	RAG

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CHECKED BY:	MLJ	DATE:	05/28/2015
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HORIZONTAL DIRECTIONAL DRILL DRAWING

FLORIDA SOUTHEAST CONNECTION, LLC
FLORIDA SOUTHEAST CONNECTION PIPELINE PROJECT
PROPOSED 30" PIPELINE
MP-126 MARTIN CONSERVATION EASEMENT
HORIZONTAL DIRECTIONAL DRILL CROSSING
MARTIN COUNTY, FLORIDA

DRAWING NO	REV.
21040-505-HDW-21023	D

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APPENDIX F

SABAL TRAIL PROJECT KARST MITIGATION PLAN

FLORIDA SOUTHEAST CONNECTION PROJECT
KARST PLAN

SABAL TRAIL PROJECT

Karst Mitigation Plan

FERC Docket No. CP15-17-000

February 16, 2015

Revision 1.0

KARST MITIGATION PLAN

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1. INTRODUCTION

Sabal Trail Transmission, LLC (Sabal Trail), is proposing to design, construct and operate a natural gas pipeline (the Project) that will extend approximately 509 miles through portions of Alabama, Georgia, and Florida. Mitigation is being conducted to assess and minimize karst related issues that may arise during construction and operation of the Project. Karst conditions and sinkhole development are potential issues at various locations along the proposed pipeline alignment and at pipeline facilities.

Avoidance was used as the primary mitigation measure during the planning and selection of the proposed alignment. Where avoidance is not feasible, the karst features identified were further evaluated and remediation measures developed. In addition, field survey, testing and evaluations were conducted at each of the proposed above-ground facilities (compressor and meter stations) and horizontal directional drilling (HDD) locations to evaluate design and support of the proposed facilities and the potential for sinkhole development. Response plans for sinkholes, depressions or other karst related issues that may arise during construction or operation of the Project have also been prepared and have been included as part of the overall mitigation plan.

2. KARST RISKS ASSOCIATED WITH PIPELINE CONSTRUCTION

Sinkholes are naturally occurring phenomena in areas underlain by carbonate bedrock, such as the limestone formations associated with the Floridan aquifer, in the southeastern United States. Most sinkholes are triggered by external factors such as significant or prolonged rainfall, periods of drought, heavy groundwater pumping, or stormwater management practices. Experience with pipeline installation in the area has shown that the frequency of localized subsidence occurrences will be low and the scale of the features will be small enough to ensure that remediation efforts will not be complicated. The following addresses the risks associated with different aspects of Project construction.

2.1. Pipeline

The majority of the proposed pipeline will be constructed with conventional cut and cover techniques, where a length of trench is excavated, the pipe is placed and connected to the previous section, and the trench is backfilled with material excavated from the trench. While, there is some potential for unknown karst features to be encountered during pipeline installation, the probability that these features will be large in scale or that sinkholes or surface depressions in areas outside the immediate excavation area will be low. Exposed karst features discovered during pipeline installation can be readily identified, evaluated and remediated.

Hydrostatic testing performed during pipeline construction can introduce significant amounts of water to the area. Mitigation measures for managing hydrostatic test water in the vicinity of karst features are discussed in the Remediation Section (Section 7) of this report.

2.2. Facilities (Compressor and Meter Stations)

Above ground facilities associated with the Project include compressor and meter stations. The structures associated with these facilities will be constructed with typical and proven methods utilized throughout the project area. The majority of the structures can be supported by shallow foundations bearing within compacted in-place residual soils. Compaction of the native soil used to support the building foundations will be performed from the ground surface with conventional construction equipment.

Heavier equipment or structures with larger structural loads may require support from a deep foundation system. Driven displacement piles are the proposed deep foundation system for support of the heavier project structures. Steel sections such as pipe and H-piles are preferred over concrete sections in areas where the depth to bearing may be variable. Other methods of deep foundation support include auger cast piling and drilled shaft foundations.

As an alternative to deep foundation systems for support of Project structures, ground improvement methods such as compaction grouting and vibro-replacement (stone columns) are being considered. These methods improve the subsurface materials and allow for the use of conventional shallow foundation systems such as mats, footings and slabs-on-grade. Compaction grouting can also be used as a means to reduce the potential for sinkhole development at a given site or within a proposed building footprint.

Standard stormwater management practices will be employed during design and construction of ponds required for stormwater retention/detention. However, in karst sensitive areas, shallow ponds with larger surface areas may be considered, where feasible, to mitigate the risk of affecting aquifer confining units. Ponds will be located away from structures to the extent possible or at least the distance of typical sinkhole dimensions for the area. In addition, direct rainfall on impervious areas will be diverted away from building and equipment foundations.

2.3. HDD Crossings

Sabal Trail has consulted with nationally recognized horizontal directional drilling (HDD) contractors with experience completing HDD installation in the Project's region, as well as other karst areas, to help evaluate the potential risks to the Project and to develop mitigation measures that may be employed during construction.

Areas of karst activity pose increased risks to the successful installation of pipelines by HDD. While the risk of impacts to the environment or a failed installation may be increased in karst areas, mitigation measures, proven on other projects, have been identified and will be employed during all phases of the project from routing through construction to lower these risks to help ensure successful pipeline installations. Although there are increased risks associated with HDD installations in karst areas, numerous HDD pipeline installations have been successfully completed at sites subject to karst activity, including in central Florida. Just a few examples are Florida

Gas Transmission multiple pipeline crossings of Santa Fe River and Suwannee River in Florida, Southern Natural and Dixie pipeline crossings of Flint River in Georgia.

The general risks associated with HDD construction methods in karst areas include difficulties arising from very loose unstable soils and open voids along the drill path. More specifically, these risks include:

- Loss of drilling fluid into open conduits and inadvertent drilling fluid returns leading to turbidity in nearby wells, springs, and rivers.
- Ground subsidence and possible sinkhole formation due to excavating zones of loose unstable soils.
- Stuck drill tooling and the possibility of the carrier pipe becoming stuck in loose unstable zones during pullback.

2.3.1. Lost Drilling Fluid Returns

Drilling fluid is circulated through the drilled hole during horizontal directional drilling operations. Water based bentonite drilling fluids are an integral part of a successful HDD operation and are used to lubricate and cool the downhole tooling, suspend and transport cuttings to the surface, and stabilize the borehole by forming a thin layer of clay on the inside of the hole (wall cake). Additionally water based bentonite drilling fluids help maintain the open hole condition by offsetting the formation's geostatic pressure with increased hydrostatic pressure. The clay in drilling fluid utilized for HDD operations is composed of bentonite, which is a naturally occurring clay mineral that absorbs several times its weight in water. When mixed with water in measured quantity, bentonite augments and optimizes the engineering properties of the mixture to support HDD operations in specified geological conditions.

While drilling fluid loss to conduit and cave systems is possible in karst affected areas, site characterization of the HDD sites does not suggest that cave systems will be directly encountered along the HDD profiles. In addition, there is only one spring located within 2,000 feet of the HDD crossing of the Suwannee River (Suw923972, 4th Magnitude). It is recognized that small conduits feeding cave systems could be encountered along the HDD profiles; however, these conduits are not always "open" but could be a series of interconnected small-diameter fractures or channels filled with permeable sediments that create a preferential pathway for groundwater flow. In some instances, loss of drilling fluid from the borehole to these conduits will subside over time as the drilling fluid builds a layer of bentonite in the borehole and seals it to further flow. Drilling fluid properties will be managed, on a site specific basis, to ensure that they are optimal for the conditions being encountered.

The partial or full loss of drilling fluid may also occur as a result of encountering loose unstable zones of soil that have in-filled existing

sinkholes or by intersecting conduits or voids. In zones of loose unstable soil, the properties' of drilling fluid may be augmented to aid in stabilizing the soils and in maintaining drilling fluid returns to the entry and/or exit pits. If open voids are encountered along the HDD path, a temporary loss of drilling fluid returns can be expected until the fluid being pumped into the borehole fills the cavity and drilling fluid returns are restored. In the event that conduits intersect the HDD path, lost circulation materials (LCMs) may be used in an attempt to seal around the borehole and prevent drilling fluid from escaping into the formation and allow for the reestablishment of drilling fluid returns to the entry and/or exit pits. Many types of LCMs are available for use during HDD operations that are inert and environmentally benign. These can include wood fibers, cotton seed husks, ground walnut shells and other natural materials.

Special polymers that swell to several times their original size when introduced to water can also be used. These polymers are industrial grade equivalents of food grade polymers that are used to swell and absorb fluids in the food industry. The type of products used is typically left to the discretion of the HDD Superintendent and the Environmental Inspector. These products are readily available should the need arise.

Grout and concrete plugs have been successfully utilized to fill subsurface voids and conduits to restore drilling fluid returns and stabilize the borehole during HDD operations. The details of how grout plugs are installed are highly dependent on conditions encountered during HDD operations. There are many types of equipment, methods and materials to successfully install a grout plug and their use will be determined on a case by case basis by a specialty grouting contractor. Potential short-term impacts to groundwater quality resulting from grout plug installation would be negligible because the grout will set up after a short time.

2.3.2. Fracture and Conduit Size Limitations for HDD

Successful installation of pipelines using HDD methods requires sufficient stability of the borehole to allow the passage of the pipe during pullback operations. In mature karst areas, fractures and conduits are present within the limestone bedrock units that could pose risks to the successful completion of the pipeline installation. When designing HDD installations in rock formations, the key characteristic of the bedrock which determines how stable the formation will be during drilling and pullback operations is the rock quality designation (RQD). Rock core samples are typically recovered from exploratory hole in 5 to 10-foot intervals referred to as core runs. RQD is a measure of the fracture spacing of the formation and is expressed as a percentage value. RQD is calculated by dividing the total length of rock core pieces over 4 inches in length recovered from a core run by the total length of the core run.

In competent rock formations, RQD values less than 50 percent provide evidence that borehole stability during HDD operations may be compromised, which introduces risk of difficulties during construction. In the karst limestone formations expected along sections of the pipeline alignment, RQD values less than 50 percent do not necessarily present a large risk of borehole instabilities. The lower RQD values in these formations, which may be due to reduced core recovery in weathered and poorly cemented/in-filled zones of the formation that wash away or are broken during the coring process are not necessarily detrimental to borehole stability during HDD operations. The identified fracture traces that intersect the HDD crossings of the pipeline alignment may be zones where more weathering of the limestone has occurred. The weathered state of the formation does not negate the feasibility of successfully completing the installations.

Open conduits can present a risk of stuck and/or lost tooling in the borehole during HDD operations. In karst-sensitive areas, conduits in the limestone formations feed groundwater to springs in the region. Near the mouth of these springs, the conduits can be large enough to be explored by divers. Essentially, the springs are fed by irregular networks of smaller conduits that become increasingly smaller with distance from the spring. Because of the distance the HDD sites are from the nearest documented springs, as discussed in Resource Report 2, it is anticipated that any conduits encountered will be less than a few feet in size. Additionally, evidence of large open voids or conduits was not observed during site characterization activities.

When estimating the type and width of subsurface voids that can be successfully spanned, consideration must be given to the type, strength and rigidity of drilling tooling and mainline pipe. During consultations with HDD contractors experienced in karst-sensitive areas, it has been determined that open conduits or voids of approximately 15 feet or less in diameter have been successfully spanned utilizing similar tooling and in similar conditions as those expected on the proposed Sabal Trail Project. Voids of this nature can be successfully spanned because the stiffness/strength of the downhole tooling and mainline pipe is sufficient to allow drilling operations to continue without compromising the geometry of the hole, the integrity of the tooling or mainline pipe.

2.3.3. Sinkhole Development from HDD Operations

HDD operations could trigger or reactivate sinkhole activity where the borehole passes through loose, unstable soils that have in-filled existing sinkholes, where the borehole passes through the throat of an in-filled sinkhole, or where soil in-filling in conduits is removed by circulation of drilling fluid. This occurs through a process of over-mining where the loose soil continues to ravel into the drilled hole, similar to how sand passes through the constriction in an hourglass. As drilling fluid is circulated through the borehole, loose soils are entrained into the drilling fluid and carried out of the

hole. This process can eventually lead to the activation or reactivation of ground settlement. Proven techniques, used throughout the HDD industry, will be implemented on a site specific basis.

3. IDENTIFICATION OF KARST FEATURES

Sabal Trail assembled a team of Georgia and Florida karst experts to identify and investigate karst features in proximity to the proposed pipeline alignment, above-ground facilities, and HDD crossings. The team is led by Ian Kinnear of PSI and Gregg Jones of Cardno ENTRIX. Ian Kinnear, P.E., has 36 years of geotechnical experience in and around the pipeline alignment specializing in ground improvement techniques and procedures to repair and restore areas where sinkholes have occurred. Gregg Jones, P.G., is a karst hydro geologist with 28 years of experience investigating springs, sinkholes, fractures, and the flow system of the Floridan aquifer in north and central Florida.

The karst team contacted numerous agencies to obtain information and data including the Florida Geological Survey, the Georgia Environmental Protection Division, the Suwannee River Water Management District, and the Southwest Florida Water Management District. Potential karst features including sinkholes, fracture traces, springs and springsheds were identified by reviewing regional published geologic and geotechnical data; aerial photography; and sinkhole, closed depression, and springs databases. In addition, training of field and survey crews was conducted to assist them in identifying topographic or other indicators of possible sinkhole activity. Several features were identified during survey of the proposed alignment and facilities.

3.1. Sinkholes

Within a 0.5 mile-wide corridor centered on the proposed pipeline centerline, more than 1,500 closed depression features were identified in Florida and more than 150 were identified in Georgia. The proposed alignment in Alabama does not cross limestone formations so no karst features were identified there. Some of the closed depression features may be quarries and excavations, but most are true karst sinkholes. The majority of these features are relatively small and located at significant distances from the centerline of the proposed pipeline.

3.2. Fracture Traces

Fracture traces were located by identifying large-scale parallel lines of sinkholes and river segments on aerial photographs. Fracture traces of significant scale that intersected the proposed pipeline alignment were identified in Florida (Hamilton, Madison, Suwannee, Gilchrist, Alachua and Levy Counties) and in the counties in Georgia where the Floridan aquifer was mostly unconfined (Terrell, Dougherty, Brooks, and Lowndes Counties).

3.3. Springs

A search of the Florida Department of Environmental Protection springs database for springs located within 2000 feet of HDD crossings was conducted. Only one

spring, Suw923972, a 4th magnitude spring located approximately 1,040 feet from the HDD crossing of the Suwannee River, fit these criteria.

4. EVALUATION OF THE POTENTIAL FOR SINKHOLE DEVELOPMENT

The general geologic conditions in each county traversed by the alignment were evaluated and assigned a risk ranking (low, medium, or high) regarding the potential for sinkhole development. Due to the varied geologic conditions in some counties, they were assigned more than one category. In general the risk criteria for the three rankings are as follows:

LOW The probability of an occurrence is unlikely. Although historical occurrences may have been reported or documented in the area, they are infrequent and recent activity is low or insignificant.

MEDIUM Historical occurrences are well documented and conditions favorable to development are believed to be present.

HIGH Historical occurrences are common and frequent and conditions favorable to development are present and well documented.

Natural factors that influence sinkhole risk in any given area include the depth to rock, the composition of the overburden soils above the rock (confined with clayey soils present over the rock or unconfined with essentially sands from the ground surface to top of rock), recharge potential, presence and concentration of fractures, and the potentiometric surface elevation of the aquifer. These factors were taken into consideration while assessing the sinkhole risk in each county. The most significant human-caused influence that can significantly increase sinkhole collapse/risk in any given area is water management; either through heavy pumping of groundwater or directing significant stormwater run-off to isolated ponds.

In addition, the most common types and dimensions of surface depressions formed by sinkholes within the general area were identified. The assigned risk rankings, general geologic conditions and most common sinkholes on a county by county basis along the entire alignment are summarized in Resource Report 6.

5. EVALUATION OF KARST FEATURES

From the list of closed depression and fracture-related sinkholes in Georgia and Florida discussed previously, a subset of features thought to be representative of the types of sinkhole features that would be encountered along the alignment, were selected for further investigation and analysis. The karst features selected as being representative span sections of the pipeline alignment in Georgia and Florida and encompass cover-collapse, subsidence, and solution sinkhole-type features and various depths of aquifer confinement and cover expected along the alignment. These representative sinkholes, possible sinkhole activity identified by field crews, proposed above-ground facilities, and HDD river crossings were investigated using geophysical and geotechnical techniques to provide data that will assist with pipeline design and evaluation of karst features or activity that may affect pipeline

construction or operation. These features, facilities, and river crossings are listed and discussed in greater detail in Tables 1, 2, and 3.

From the results of these investigations, mitigation measures were developed that will be utilized to insure the stability of these features if they cannot be avoided during pipeline construction. Mitigation measures are included in Section 7.

5.1. Description of Geophysical and Geotechnical Evaluations

Geophysical testing involves the subsurface site characterization of the geology and geological structure beneath the surface based on the lateral and vertical mapping of physical property variations that are remotely sensed using non-invasive technologies. Geophysical techniques are typically not utilized in more traditional geotechnical studies for pipeline construction outside of karst areas, but are considered a necessary inclusion to support mitigation measures in karst-sensitive areas.

Ground penetrating radar (GPR) and electro-resistivity imaging (ERI) surveys were used at the representative karst features selected along the proposed alignment, proposed facility sites, HDD crossings, and possible sinkhole features identified by field personnel.

When using geophysical tools, variations in properties of subsurface materials cause man-made energy wave speed changes and partial energy reflections. Variations in soil resistivity are measured and these reflections or changes are mapped to create a two-dimensional profile. Down-warping of the profile, variations in reflection depth or changes in resistivity are indications of possible raveling or sinkhole activity. These indicators are identified as anomalies in the general or typical soil profile. The term anomaly describes a layer or pocket of subsurface material that has properties different than the surrounding soil.

Advantages of geophysical testing include the ability to evaluate large areas in a short timeframe while limiting destructive or intrusive conventional sampling methods. Once anomalies, which may be indicative of deeper geologic problems, are identified by the geophysical testing, the subsurface conditions can be confirmed and further evaluated by geotechnical assessment by drilling and sampling conventional soil borings.

The geotechnical evaluation used for Sabal Trail involved the performance of soil test borings to further investigate anomalous conditions identified by the geophysical testing. The borings were carried out using rotary wash procedures and sampled using standard penetration test (SPT) procedures. The borings were extended at least 10 feet into competent limestone or a minimum of 10 feet below the deepest pipeline element or construction depth, whichever was greater, to evaluate foundation support requirements and sinkhole risk. The field data was then reviewed and an assessment was made as to whether ground improvement/modification is needed to remediate potential sinkhole formation or reduce sinkhole risk.

Used together, geophysical and geotechnical assessments provide Sabal Trail with a strong understanding of subsurface conditions and the ability to develop a confident design and construction strategy.

5.2. Pipeline Construction - Evaluation of Representative Karst Features

Each of the representative karst features was given an initial risk ranking (low, medium, or high) in general accordance with the definitions and procedure for the county rankings discussed previously. A two phase testing program was developed for each feature to further define the potential risk. The initial phase, which included geophysical testing using GPR and/or ERI, provided further insight into the depth, extent and morphology of the features and anomalous conditions that require further evaluation. The second phase included the performance of soil test borings to better define subsurface conditions and evaluate site specific conditions or indicators of current karst activity and sinkhole risk. Following completion of the geophysical and geotechnical testing, the features were given an updated risk ranking and recommendations for remediation of the feature were developed.

5.3. Evaluation of Above-Ground Facilities (Compressor and Meter Stations**)**

Geophysical testing was completed at each of the proposed above-ground facility sites. Subsurface conditions within the facility sites were also evaluated by drilling/sampling site specific borings. This included the performance of borings in identified anomalous areas determined from the geophysical survey as well as in proposed building footprints and areas of equipment support. The borings were carried out using rotary wash procedures and sampled using standard penetration test (SPT) procedures. The borings were extended to depths sufficient to evaluate foundation support requirements and sinkhole risk with several of the facility explorations extending into the underlying rock formation. The field data was then reviewed to determine the sinkhole risk/potential at the site with an assessment being made as to whether ground improvement/modification is needed to reduce sinkhole risk.

5.4. Evaluation of HDD Sites

At each HDD site located in karst terrain, geophysical and geotechnical investigations were conducted to characterize subsurface conditions that could be experienced during HDD operations. The geotechnical investigations consisted of completing borings offset from the pipeline alignment utilizing rotary wash and rock coring techniques to advance the borings and sample the subsurface strata. The interval between samples was reduced where deemed necessary. Geophysical investigations consisted of ERI surveys along the alignment of each HDD. Areas identified as potential karst features by the ERI surveys were targeted for further investigation by completing additional geotechnical borings. Data collected during the site investigation phase of the project was utilized during the design phase to design the HDD geometry to maximize the likelihood of successful installation and reduce the risk of impacting areas along the alignment of the HDDs.

More specifically, the following methodologies, where possible, were employed during the design phase:

- The depth of HDD was designed to avoid zones that were interpreted to represent the largest potential risk to the successful installation of the pipeline while minimizing the risk of inadvertent drilling fluid returns to the surface.
- The length of each HDD was developed to ensure that its associated surface work space would avoid impacts to environmentally sensitive areas while minimizing the length of the HDD drill path.
- Workspace has been identified for fabrication of the pipe pull section in one continuous section so that intermediate tie-in welds will not be required during pullback operations.

6. EVALUATION OF RESULTS

The results of geophysical and geotechnical investigations are included in Table 1 for the representative karst features, Table 2 for the above ground facilities, and Table 3 for the HDD crossings. The results of these investigations were used to assist with the development of the mitigation measures outlined in section 7.

Table 1. Results of Geophysical and Geotechnical Testing of Representative Karst Features					
Location	**Initial Risk Ranking**		**Geophysical Results**	**Geotechnical Results**	**Current Risk Ranking**
Milepost 148.7 Spread 2 Dougherty County Georgia Parcel Ga-DO-007	MEDIUM A closed circular depression was identified just west of proposed pipeline alignment	Cover-collapse sinkholes most common type in Dougherty County. Typically range from 10-30 feet in diameter.	None	Pending	Pending
Milepost 159.8 - 161.3 Spread 2 Dougherty County, Georgia Parcel GA-DO-044.004	MEDIUM Alignment parallels well field with documented sinkholes	Cover-collapse sinkholes most common type in Dougherty County. Typically range from 10-30 feet in diameter.	ERI and GPR One anomaly identified by ERI	The soil boring performed at the anomaly encountered 6 feet of slightly silty sands underlain by alternating strata of clayey sands, sandy clays and clays to a depth of approximately 38 feet below current grade. Measured SPT resistance N - values generally increased with depth throughout the boring. Refusal limestone was encountered at a depth of 38 feet and extended to the boring termination depth of 65 feet. Drilling fluid circulation was lost within the limestone formation at approximately 48 feet below current grade which coincided with a slightly softer zone of limestone.	LOW to MEDIUM Sinkhole risk deemed to be low at the boring location based on the geophysical and geotechnical test results, however; the overall area is believed to have a medium or moderate risk based on the adjacent land use. In unlikely event sinkhole occurs on pipeline route, the area should be stabilized by backfilling. Evaluation & testing of sinkhole should then be conducted. The City of Albany should be solicited regarding proposed remediation methods due to the potential for negatively impacting the production of the well-field from such methods as grouting.

Table 1. Results of Geophysical and Geotechnical Testing of Representative Karst Features					
Location	**Initial Risk Ranking**		**Geophysical Results**	**Geotechnical Results**	**Current Risk Ranking**
Milepost 260.5 Spread 3 Hamilton County, Florida Parcel FL-HA-043.000	MEDIUM Closed circular depression was identified west of proposed alignment in existing power-line easement.	Solution sinkholes most common type in Hamilton County. Typically range from 10-30 feet in diameter.	GPR Two anomalies identified	Pending	Pending
Milepost 335.3 Spread 5 Gilchrist County, Florida Parcel FL-GI-078.000	MEDIUM Several small circular depressions were identified in the vicinity of the proposed alignment. The depressions appeared to be approximately 10-15 ft. in diameter.	Cover-subsidence and solution sinkholes are the most common types in Gilchrist County and are typically less than 10 feet in diameter.	GPR Three anomalies identified	Three soil borings performed, 15- 25 ft. loose- medium dense clean to silty sands underlain by fat clay (CH). Limestone formation is 33- 38 ft. below grade. The upper limestone encountered was weathered to 45-50 ft. where SPT resistance values indicated hard materials. No voids or cavities in limestone formation.	LOW While some zones of soft limestone material and loss of drilling fluid were noted, they occurred at or near the limestone interface which is a common occurrence in North Florida. The relative density of the upper sands generally increased with depth and at least 10-15 feet of clay materials were encountered above the limestone formation which reduces the potential for sinkhole development. Sinkhole mitigation not necessary.
Milepost 340 Spread 5 Alachua County, Florida Parcel FL-AL-016.000	MEDIUM Two circular depressions identified just east of proposed alignment.	Cover-subsidence sinkholes most common type in Alachua Co. & typically less than 10 ft. in diam.	GPR No anomalies were identified	One soil boring performed. Encountered clean to silty sands to 100 feet. SPT resistance values increased with depth to approximately 50-55 feet. No loss of drilling fluid.	LOW Based on geophysical and geotechnical testing, feature was reclassified with LOW risk ranking and no mitigation is necessary.

Table 1. Results of Geophysical and Geotechnical Testing of Representative Karst Features

Location	Initial Risk Ranking		Geophysical Results	Geotechnical Results	Current Risk Ranking
Milepost 363.8 Spread 5 Levy County, Florida Parcel FL-LE-104.000	HIGH Line of several small circular depressions identified in vicinity of pipeline. Depressions generally 3 to 4 feet in diameter and 2 to 3 feet in depth.	Cover-subsidence sinkholes most common type in Levy County and typically less than 10 feet in diameter.	GPR Three anomalies identified	Three soil borings. Alternating strata of clean fine sand, clayey sand & silty fine sands encountered to depths of 23-43 feet, underlain by clay. Limestone formation was 43- 48 feet below current ground surface. Losses of drilling fluid at limestone interface in borings at central & northern anomalous areas.	HIGH While loss of drilling fluid at limestone interface is not uncommon, a relatively thin (5 ft. or less) clay confining strata was observed above the limestone formation. Observed surface depressions in area indicate elevated risk of sinkhole potential. While risk of sinkhole formation is high, the depth, type and relatively small diameter of sinkholes do not pose a threat to pipeline, if remediated. Depressions that have occurred or that may occur should be backfilled with compacted sand. Compaction grouting could be conducted in area of pipeline to further reduce sinkhole potential.
Milepost 422 Spread 6 Sumter County, Florida Parcel GSA-FL-SUM-109.000	MEDIUM Two small circular ponds and a depression along possible reroute alignment. Ponds approximately 60 and 150 feet in diameter.	Cover-subsidence and solution sinkholes most common types in Sumter County. Typically range from 10 to 30 feet in diameter.	GPR 25 anomalies identified primarily surrounding northern pond	No borings are planned since the main route will avoid these two ponds	HIGH Northern pond believed to be relic sinkhole. Based on elevated risk ranking, reroute of pipeline in area abandoned. Because feature will be avoided, no mitigation necessary.

Table 1. Results of Geophysical and Geotechnical Testing of Representative Karst Features					
Location	**Initial Risk Ranking**		**Geophysical Results**	**Geotechnical Results**	**Current Risk Ranking**
Milepost 427.4 Spread 6 Sumter County, Florida Parcel GSA-FL-SUM-119.050	MEDIUM Closed circular depression identified	Cover-subsidence and solution sinkholes most common types in Sumter County and typically range from 10 to 30 feet in diameter.	GPR No anomalies identified	One soil boring performed Encountered organic sand with roots and peat to 8 feet. Underlain by clean-silty fine sands to 120 feet. Groundwater not apparent in upper 10 feet of soil boring. SPT resistance values increased with depth to about 60-65 feet. No loss of drilling fluid observed.	LOW No indicators of potential sinkhole activity identified in geophysical or geotechnical testing
Milepost 433.3 Spread 6 Sumter County, Florida Parcel A4-FL-SUM-132.000	MEDIUM Series of circular depressions identified, two of which appeared to be 50 to 60 feet in diameter.	Cover-subsidence & solution sinkholes most common types in Sumter County. Typically range from 10 to 30 feet in diameter.	GPR Three anomalies identified	Soil borings performed within the anomalous areas identified. Borings encountered overburden of loose to medium dense sands underlain by clay soils. The granular soils extended to depths of 23 feet in borings B-1 and B-3, however, clayey material was not encountered until 43 feet within anomaly A-2 (boring B-2). The limestone formation was 43 feet within anomaly A-1 (Boring B-1) and at 63 feet in the other two borings. The initial limestone encountered appeared to be weathered with varying SPT N-values ranging from 12 to 65 bpf. The initial sample of limestone in boring B-2 was highly weathered with a blow count of 11 bpf. Below 63 feet in B-1 and 68 feet	MEDIUM Drilling fluid was lost in boring B-3 at or near the limestone interface which is a common occurrence in northern Florida. Although some weathering of the limestone was noted, no significant voids or cavities were observed within the limestone formation in any of the borings. Significant clay confining layers were encountered in all the borings above the limestone. The downwarping of the GPR reflector set at anomaly A-2 corresponded to a deeper clay and limestone in this area. Definitive indicators of sinkhole activity were not observed in the borings. However, due to the observed surface depression at anomaly A-1 and the proximity of the anomalies, the overall area has some potential for sinkholes. Based on the results of the soil borings

Table 1. Results of Geophysical and Geotechnical Testing of Representative Karst Features					
Location	**Initial Risk Ranking**		**Geophysical Results**	**Geotechnical Results**	**Current Risk Ranking**
				in the other borings the limestone was very hard.	and geophysical testing, we do not recommend any sinkhole remediation at this time.
Milepost 438.8 - 439.3 Spread 6 Lake County, Florida Parcel FL-LA-030.000	MEDIUM Series of circular depressions (60 to 150 feet in diameter) none located directly on alignment.	Solution sinkholes most common type in Lake County and generally range from 10 to 80 feet in diameter.	GPR Eight anomalies identified	No borings are planned since the pipeline was rerouted in this area and the noted depressions are even farther from the proposed alignment.	MEDIUM to HIGH Based on the geophysical test results the area is believed to have an elevated risk of sinkhole development.

KARST MITIGATION PLAN

Table 1. Results of Geophysical and Geotechnical Testing of Representative Karst Features

Location	Initial Risk Ranking		Geophysical Results	Geotechnical Results	Current Risk Ranking
Milepost 452.2 Spread 6 Lake County, Florida Parcel FL-LA-097.000	MEDIUM Circular depression identified on alignment. Ponds located north and south of alignment and the identified depression.	Solution sinkholes most common type in Lake County. Generally range from 10 to 80 feet in diameter.	GPR One anomaly identified	One soil boring performed which encountered an overburden consisting of approximately 78 feet of medium dense to very loose sands underlain by very soft sandy clay (CL). A layer of cemented silty sand "hardpan" was encountered between 7 and 15 feet. Measured SPT resistances (N-Values) in this strata ranged from 37 to 58 bpf indicating a dense to very dense condition. Below the cemented sands the stratigraphy was generally medium dense to 30 feet where very loose soil conditions and N-values less than 5 bpf were observed. The deeper sandy clay strata between 78 and 108 feet were very soft. Limestone was approximately 108 feet below current grade. The limestone was very hard with refusal blow counts (50+ blows for less than 6 inches of penetration).	MEDIUM Although indications of weathering or voids within the limestone formation were not noted, measured SPT resistances decreased with depth and approximately 75 feet of very soft or very loose soil conditions including weight of rod were encountered. Significant losses of drilling fluid were noted throughout completion of the boring including a complete loss of drilling fluids at a depth of approximately 102 feet. Based on the relatively dense to very dense materials encountered within the upper 15 feet to 30 feet, conventional pipeline construction such as open trenching is not likely to trigger sinkhole activity. We recommend stormwater and dewatering discharge be diverted from the area during construction activities and hydraulic testing not be performed within this portion of the pipeline. If potential changes in hydraulic stresses are anticipated, the area may be stabilized by compaction grouting.

Table 2. Results of Geophysical and Geotechnical Testing of Above-Ground Facilities					
Location	**Initial Risk Ranking**		**Geophysical Results**	**Geotechnical Results**	**Current Risk Ranking**
COMPRESSOR STATIONS					
Alexander City, Alabama (MP 0.0)	LOW Alabama Sinkhole Map (Nov. 2011), shows nearest sinkhole more than 8 miles from site. "Hackneyville, Alabama" & "Alexander City, Alabama" topographic maps show no closed depressions within 1 mile of site. Sinkholes are uncommon		None performed	Borings encountered clay soils underlain by silty soils to 23-42 ft. where very hard limestone was encountered.	LOW No indicators of sinkhole activity identified. Conventional shallow foundations feasible without mitigation or remediation measures
Albany, Georgia (MP 159.2)	MEDIUM Facility located adjacent to well field with documented sinkholes	Cover-collapse sinkholes are the most common type in Dougherty County and generally range from 10 to 30 feet in diameter.	ERI One anomaly identified which may be associated with an increase in sand thickness or a naturally occurring lateral variation in resistivity not related to sinkhole activity	Borings encountered sands/clays atop continuous limestone formation. Sands graded from very loose to medium dense and generally became more silty and clayey with depth. Very loose to very soft conditions just above limestone interface. Some small voids in limestone observed. In boring B-1, drill rods fell under own weight from 93 to 98 ½ feet. Losses in drilling fluid noted from 70 to 95 feet.	MEDIUM Possible indicators of solution activity within limestone formation. & potential for sinkhole development observed in soil borings. Combined with historic occurrence of sinkholes in nearby Albany well field, mitigation of sinkhole potential recommended.

Table 2. Results of Geophysical and Geotechnical Testing of Above-Ground Facilities					
Location	**Initial Risk Ranking**		**Geophysical Results**	**Geotechnical Results**	**Current Risk Ranking**
Hildreth, Florida (MP 269.2)	MEDIUM to HIGH Sinkhole potential higher in southern part of county	Solution sinkholes are most common in Suwanee County and typically less than 10 feet in diameter	GPR 15 anomalies identified	Borings indicate overburden consisting of layers of clean fine sands & silty fine sands underlain by clayey sands, clays/silts. Sand, silt & clay soils extended to depths of 50 to 85 feet. Below overburden soils limestone present. Depth to limestone varies greatly but generally occurred around 50 feet or greater. Limestone is sandy, silty, very hard & well cemented. Blow counts in limestone typically 50 blows or more for less than 6 inches of sample spoon penetration. No significant losses of drilling fluid noted. Borings drilled without need for temporary casing.	LOW to MEDIUM Based on the results of the project specific borings, we do not consider it necessary to carry out any grouting below buildings or equipment foundations.
Dunnellon, Florida (MP 389.8)	LOW to MEDIUM	Cover-subsidence and solution sinkholes most common. Typically 10 to 30 feet in diameter.	GPR Three small anomalies identified	The borings indicated an overburden of interbedded layers of sands underlain by clayey sands and clays. Based on SPT blow counts, the sands typically grade in a loose to medium-dense condition. The clays varied from a soft to medium-stiff consistency. Below the overburden soils limestone is present about 25 feet below the existing grade. The limestone grades sandy to silty and locally very hard to well-cemented. Blow counts in the limestone ranged from 8 bpf to greater than 50 blows for essentially no sample spoon penetration. No significant losses of drilling fluid was observed in the borings and temporary casing was not required to advance the borings.	LOW to MEDIUM The anomalies identified by geophysical testing were small and located around the outside perimeter of the site and not within proposed structure locations. There were decreasing SPT blow counts with depth and some weathering of the limestone formation noted in the borings, indicating there is some potential for sinkhole development at the site. We do not consider it necessary to

Table 2. Results of Geophysical and Geotechnical Testing of Above-Ground Facilities					
Location	**Initial Risk Ranking**		**Geophysical Results**	**Geotechnical Results**	**Current Risk Ranking**
					carry out any grouting below buildings or equipment foundations at this time.
Reunion, Florida (MP 474.4)	LOW	Cover-subsidence sinkholes are most common and typically range from 10 to 80 feet in diameter	GPR and ERI Three anomalies identified by GPR and four by ERI	Borings indicate overburden of interbedded clean fine sands & silty fine sands. Clay layers encountered in some borings at 33 ½ feet & just above limestone. Sand & clay soils extend to depths of 65 to 70 feet. Zones of weight of hammer material in overburden soils in borings BH-2 and BH-8/BH-8A. In several deeper borings, shells encountered. Circulation lost in these materials and localized ground collapse during initial drilling. Below overburden soils limestone present which was sandy or silty and very hard to well-cemented. SPT blow counts in limestone ranged from 9 to 50 bpf for no sample spoon penetration.	LOW to MEDIUM Given difficulties experienced in completing deep borings & presence of very loose/soft zone at 20 to 35 feet. Some ground improvement may be necessary to support the proposed structures on conventional shallow foundations.
M&R STATIONS					
Transco Hillabee Tallapoosa County, Alabama (MP 0.0)	LOW Alabama Sinkhole Map (Nov 2011) shows nearest sinkhole more than 8 miles from site. “Hackneyville, Alabama” and “Alexander City, Alabama” topographic maps, do not indicate presence of closed depressions within 1 mile of the site.		None performed	Borings encountered stiff to very stiff, clay soils to depths of approximately 13 ½ feet underlain by silty sands. The silty sands transitioned to very hard materials with depth where apparent bedrock was encountered at depths of 20 to 40 feet.	LOW No indicators of sinkhole activity identified. Conventional shallow foundations feasible without sinkhole mitigation or remediation measures

Table 2. Results of Geophysical and Geotechnical Testing of Above-Ground Facilities					
Location	**Initial Risk Ranking**		**Geophysical Results**	**Geotechnical Results**	**Current Risk Ranking**
	Sinkholes are uncommon				
FGT Suwanee Suwannee County, Florida (MP 299.7)	MEDIUM to HIGH	Solution sinkholes most common and typically less than 10 feet in diameter	GPR 11 anomalies identified	Borings indicate overburden of inter-bedded layers of clean fine sands, slightly silty fine sands, silty fine sands, clayey sands, and clays. Overburden soils extended to depths of 60 to 105 feet. Based on SPT blow counts, sands graded in very loose to medium-dense condition. Clays varied from soft to medium-stiff consistency. Weight of rod materials encountered in boring B-1 between 80 and 95 feet. Below overburden soils, limestone present at 60 to 105 feet. Variation in depth to limestone fairly typical for Suwannee County. Limestone is sandy to silty and locally very hard and well-cemented. Material is porous and likely part of Floridan Aquifer. Blow counts in limestone typically 50 blows for no sample spoon penetration. Loss of drilling fluid in boring B-1 at 98 feet and in boring B-2 at 60 feet near depths at which overburden soils contact limestone. Borings drilled without need for temporary casing.	LOW to MEDIUM At this time, based on the results of the project specific borings, we do not consider it necessary to carry out any grouting below buildings or equipment foundations.
FSC Osceola County, Florida (MP 474.4)	LOW	Sinkholes that do develop are typically shallow, small to large in diameter (10'-80') and develop gradually. Cover-	GPR One anomaly identified in western portion of site	Borings indicate overburden of clean fine sands, slightly silty fine sands, silty fine sands, silts and clays. Overburden extended to depths of 60 to 65 feet. Sands varied from very loose to medium-dense with occasional dense to very dense layers. Dense & very dense layers consisted of slightly silty sand or silty	LOW to MEDIUM Given the indicated presence of an anomaly and our experience with conditions at the adjacent Reunion Compressor Station Site, some ground

Table 2. Results of Geophysical and Geotechnical Testing of Above-Ground Facilities					
Location	**Initial Risk Ranking**		**Geophysical Results**	**Geotechnical Results**	**Current Risk Ranking**
		subsidence type sinkholes are most common.		sand "hardpan". Silts and clays beginning at 35 to 40 feet & stiff to very stiff. Shell observed at 60 to 62 feet just above limestone. Circulation lost in this strata. Upper limestone generally sandy to silty, locally very hard and well-cemented. FSC-1, SPT blow counts in limestone > 50 blows for no sample spoon penetration. In boring FSC-2, weight of rod material at 65 feet. The other N-values in limestone ranged between 13 and 50 bpf.	improvement may be necessary to support the proposed structures on conventional shallow foundations.
Gulfstream Osceola County, Florida (MP 474.4)	LOW	Sinkholes that do develop are typically shallow, small to large in diameter (10'-80') and develop gradually. Cover-subsidence type sinkholes are most common.	GPR Two anomalies were identified	Borings indicate overburden of layers of clean fine sands, slightly silty fine sands & silty fine sands. Sands extend to 65 feet and varied from very loose to medium-dense with occasional dense to very dense layers. Dense and very dense layers consisted of a slightly silty sand or silty sand "hardpan". Shell layer was encountered at 60 feet just above limestone. Circulation lost within shell strata. Limestone is sandy to silty, locally very hard, well-cemented, porous & likely part of Floridan Aquifer. SPT blow counts in limestone > 50 blows for no sample spoon penetration to about five inches of penetration. Borings did not encounter open voids or weight of rod material.	LOW to MEDIUM Given the indicated presence of an anomaly and our experience with conditions at the adjacent Reunion Compressor Station Site, some ground improvement may be necessary to support the proposed structures on conventional shallow foundations.
FGT Hunters Creek Orange County, Florida (MP 13.1)	LOW	Sinkholes that do develop are typically shallow, small to large in diameter (10'-80')	ERI Two anomalies identified	Soil borings indicated an overburden primarily consisting of sands which varied from a very loose to medium-dense condition. A clay layer was encountered between 80 and 95 feet. The clay persisted in a medium-stiff to stiff	LOW No indicators of sinkhole activity identified in the soil borings. Conventional shallow foundations

Table 2. Results of Geophysical and Geotechnical Testing of Above-Ground Facilities					
Location	**Initial Risk Ranking**		**Geophysical Results**	**Geotechnical Results**	**Current Risk Ranking**
		and develop gradually. Cover-subsidence type sinkholes are most common.		consistency. No loss of drilling fluid circulation was observed during drilling and the boring was completed without the need for temporary casing.	feasible without mitigation or remediation measures
DEF Citrus County Citrus County, Florida (MP 21.4)	MEDIUM	Solution sinkholes most common and typically are less than 10 feet in diameter	GPR Two small anomalies identified	The borings indicate an overburden primarily consisting of sands, clayey sands, and clays. The overburden soils were relatively thin with limestone materials being encountered at depths ranging from 2 ½ to 20 feet below current grades. The relatively shallow depth to limestone is fairly typical for this area of Citrus County. The limestone is a sandy silty rock that is locally very hard and well-cemented. Some weathering of the limestone formation was observed with blow counts as low as 7 blows per foot in some areas. Weight of rod materials and highly weathered limestone was encountered in boring B-1 between depths of 15 and 18 ½ feet and 18 ½ and 23 ½ feet respectively. Loss of drilling fluid was not observed and the borings were drilled without the need for temporary casing.	MEDIUM Some indications of elevated sinkhole potential were observed within the borings including zones of soft soil and highly weathered limestone. At this time, based on the results of the project specific borings, we do not consider it necessary to carry out any grouting below buildings or equipment foundations.

Table 3. Results of Geophysical and Geotechnical Testing for HDD Crossings					
Location	**Initial Risk Ranking**		**Geophysical Results**	**Geotechnical Results**	**Current Risk Ranking**
Withlacoochee CCL MP 1.27	LOW	Solution sinkholes most common and typically are less than 10 feet in diameter	ERI and SBP Six anomalies were identified	Borings indicate very loose to medium dense silty and clayey sands and very soft to medium stiff clays overlying poorly to moderately indurated (weathered) limestone. Top of limestone at depths of 20 to 28 feet. Borings did not encounter voids or weight of rod materials.	LOW – Installation of pipeline at site feasible but some construction difficulties expected with loss of drilling fluid returns possible during HDD operations & localized ground settlement near entry and exit. . Large voids not anticipated along HDD path, but drilling fluid loss to smaller voids or zones of loose material expected. Mitigation measures outlined in this document will increase likelihood of successful installation.
Withlacoochee MP 229	LOW	Solution sinkholes most common and typically are less than 10 feet in diameter	ERI and GPR Three anomalies were identified	Borings indicate loose to medium dense sands and stiff to hard clays overlying poorly to moderately indurated (weathered) limestone. Top of limestone 25 to 45 feet. Drilling fluid returns lost at 61, 55, 22, & 51 feet in WRH-B-1, WRH-B-2, WRH-B-3 & WRH-B-5, respectively. Voids ranged from 1 to 3 feet thick vertically.	MEDIUM – Installation of pipeline at site feasible but construction difficulties expected with possible loss of drilling fluid returns during HDD operations & localized ground settlement near entry and exit. Large voids not anticipated along HDD path, but drilling fluid loss to smaller voids or zones of loose material such as those encountered in borings expected. Mitigation measures outlined in this document will increase likelihood of a successful installation.

Table 3. Results of Geophysical and Geotechnical Testing for HDD Crossings					
Location	**Initial Risk Ranking**		**Geophysical Results**	**Geotechnical Results**	**Current Risk Ranking**
Flint River	MEDIUM	Solution sinkholes most common and typically are less than 10 feet in diameter	ERI and SBP 14 anomalies were identified	Borings on west side of crossing indicate soft to very stiff clay, loose to medium dense clayey sand, medium dense sand, & hard sandy clay overlying very loose to very dense sand. Boring B-1 encountered weight of rod material at 68 and 88 feet along with a possible void at 108 feet. Approximately 70 feet of hollow stem auger stuck and abandoned in boring B-3 following completion of boring. Borings on the east side of the river indicated medium stiff clay and very loose to medium dense sands underlain by weathered limestone in borings FR-B-4 and FR-B-6 and loose to medium dense sands for the full depth of boring FR-B-5	MEDIUM – Installation of pipeline at site feasible but construction difficulties expected with possible loss of drilling fluid returns during HDD operations & localized ground settlement near exit. Large voids not anticipated along HDD path but possible. Drilling fluid loss to smaller voids or zones of loose material such as those encountered in borings expected. Mitigation measures outlined in this document will increase likelihood of successful installation.
Suwanee River	LOW	Solution sinkholes most common and typically are less than 10 feet in diameter	ERI and SBP 11 anomalies were identified	Borings indicate very loose to medium dense silty and clayey sands and soft to medium stiff sandy clay overlying poorly to moderately indurated (weathered) limestone. Top of limestone 20 to 45 feet. Drilling fluid returns lost at 15, 18, 12, & 13 feet in SR-B-1 through SR-B-4, respectively. Voids not noted in the borings but small voids (<12 inches) likely.	MEDIUM – Installation of pipeline at site feasible but construction difficulties expected with loss of drilling fluid returns during HDD operations & localized ground settlement near entry and exit. Large voids not anticipated along HDD path, but drilling fluid loss to smaller voids or zones of loose material such as those encountered in borings expected. Mitigation measures outlined in this document will increase likelihood of successful installation.

Table 3. Results of Geophysical and Geotechnical Testing for HDD Crossings					
Location	**Initial Risk Ranking**		**Geophysical Results**	**Geotechnical Results**	**Current Risk Ranking**
Santa Fe River MP 306	MEDIUM	Solution sinkholes most common and typically are less than 10 feet in diameter	ERI and SBP Three anomalies were identified	Borings indicate very loose to medium dense sand with variable silt/clay content & minor very soft to medium stiff clays overlying poorly to moderately indurated (weathered) limestone. Top of limestone at 22 to 28 feet. Drilling fluid returns lost from 8 to 25 feet. Borings encountered weight of hammer materials in overburden soils. Large voids not observed, however; small voids (<12 inches) likely.	MEDIUM – Installation of pipeline at site feasible but construction difficulties expected with loss of drilling fluid returns during HDD operations and localized ground settlement near entry and exit. Large voids not anticipated along HDD path, however drilling fluid loss to smaller voids or zones of loose material such as those encountered in borings expected. Mitigation measures outlined in this document will increase likelihood of successful installation

7. MITIGATION OF CONSTRUCTION RELATED KARST ISSUES

The following is a discussion of mitigation measures that will be employed to reduce the frequency, magnitude, and severity of karst related issues that may arise during construction of the pipeline and above ground facilities and during HDD operations.

7.1. Pipeline Construction

7.1.1. Hydro –Testing

To reduce the potential for sinkhole development during hydrostatic testing, the test water from a new pipe will not be discharged directly into the vicinity of a known karst feature open to the surface. The water will be discharged down-gradient of identified karst features. If site conditions prevent a down-gradient discharge, the water will be discharged as far from the karst feature as practicable with a discharge and sediment and erosion control features detailed in the Project Erosion and Sediment Control Plan (ESCP). Post-construction monitoring will ensure proper re-vegetation and restoration of these areas.

7.1.2. Ground Subsidence or Sinkhole Formation

As required by Code 49 of Federal Regulations, Part 192.613, route surveillance will be conducted during construction and operation of the facilities, along with training of surveillance personnel, to monitor the pipeline alignment for evidence of subsidence, surface cracks, or depressions which could indicate sinkhole formation. Signs of sinkhole formation, ground subsidence or surface depressions will be immediately and clearly marked. Work will be temporarily halted and the immediate area around the depression evacuated until it is deemed safe and stable. The project geotechnical engineer will also be notified of the occurrence.

Based on the direction of the geotechnical engineer, the area may be backfilled with clean sand fill to temporarily stabilize the area until further evaluation can be conducted. This may include geophysical and/or geotechnical testing.

In some cases, pipeline construction will necessitate the backfilling of closed depressions without visible openings/voids at the ground surface and depressions with karst voids or openings exposed to ground surface. A common approach is to infill these features with clean sand. Backfill activity would consist initially of vegetation removal and placement of a clean sand fill. If it is an “open hole” with no readily visible bottom, an effort should be made to use water to aid in the filling process.

If sand infill does not provide for a stable subgrade for pipe support, compaction grouting may be required. Compaction grouting is a common method of remediating ongoing active or potential sinkhole formation. The process involves installing pipe by driving or drilling into the area of concern and injecting grout under pressure to fills voids, cavities and soft zones within the limestone formation. As the pipe is withdrawn, grout is continually pumped to stabilize any loose or raveled soils in the overburden by compression and compaction. To effectively stabilize the feature without pumping excessive amounts of grout, a volume limit is typically established for each hole. If the limit is reached, secondary or tertiary points are added to ensure the feature is stabilized.

Based upon the final remediation method the alignment of the pipe maybe modified.

7.2. Above-Ground Facilities (Compressor and Meter Stations)

Site specific measures to assure structural integrity in the facility areas will be used. Similar to other industrial facilities in the immediate area founded over karst conditions, reinforced grade beams and slabs capable of spanning small drop outs, or utilizing deep foundations (piles or drilled shafts) that extend into competent rock may be used. In the event of a drop out, heavily reinforced grade beams and slabs can be placed after the completion of hole in-filling and compaction grouting.

7.3. HDD Crossings

During construction, the Chief Inspector, HDD Superintendent and other members of Sabal Trail's inspection staff will maintain close communication regarding daily progress and any potential karst features (zones of concern) that may have been encountered. Close communication between all members of the construction staff will be important to ensure that all possible risks are addressed and accounted for in the drill plan. The following sections outline methods that will be employed during construction to minimize negative impacts associated with HDD activities in karst-sensitive areas.

7.3.1. Pilot Hole

During pilot hole operations, the following measures will be employed to help determine if the condition of the formation along the HDD drill path indicates that a zone of concern has been encountered.

- Rates of penetration and resistance to forward progress will be monitored for zones of loose soils or open voids indicating that zones of concern may be present. A decrease in the resistance

required to advance the bottom hole assembly could indicate a zone of loose, unstable soils or open voids.

- The pilot hole driller/surveyor will monitor the steering inputs required to advance the pilot hole along the alignment and profile of the HDD path. Zones where larger steering inputs are required to advance the pilot hole within acceptable tolerance could indicate a zone of loose, unstable soils or open voids.
- Drilling fluid returns will be monitored. A loss of drilling fluid returns may indicate where loose, unstable zones or open voids and/or conduits are located along the drill path and that the bottom hole assembly is entering a karst feature.

The following actions will be taken if, based on the above observations, it is believed that zone of concern has been encountered along an HDD drill path.

- The location and extent of the zone of concern will be documented so that it can be considered relative to subsequent drilling activities.
- The zone of concern will be targeted for surface monitoring along the HDD alignment during drilling operations.
- Observations made during pilot hole operations will be used to modify the original drill plan for subsequent HDD operations.
- The HDD contractor will make all reasonable attempts to maintain drilling fluid returns. If the integrity of the borehole or the HDD profile geometry becomes compromised through attempts to restore drilling fluid returns, the HDD contractor will notify Sabal Trail. If it is determined that further attempts to restore drilling fluid returns may compromise the HDD installation or are unlikely to be successful, the HDD contractor will proceed with modified drilling procedures to reduce the risk of inadvertent drilling fluid returns.
- In the event of inadvertent drilling fluid returns, the Best Drilling Practices Plan for the Sabal Trail Project will be followed.
- In the event of ground subsidence, the area will be monitored and backfilled with sand if feasible. Topographic surveys will be conducted if nearby structures may be impacted.
- If drilling fluid loss downhole affects nearby springs or rivers and complete drilling fluid loss to the formation cannot be prevented, all or a portion of pilot hole would be abandoned and a new pilot hole started at an alternate depth. Drilling will continue and the

affected waterbody will be monitored in accordance with the Best Drilling Practices Plan for the Sabal Trail Project

- If practical, an increased rate of penetration through zones of loose, unstable soils will be used to limit the risk of inadvertent returns.
- Twenty four hour HDD operations may be implemented to help maintain stability of the hole within zones of concern.

7.3.2. Reaming and Swabbing

During reaming operations, the following measures will be employed to help determine if the condition of the formation along the HDD drill path indicates that a zone of concern has been encountered.

- Rates of penetration and rotary torque on the downhole drill pipe string can be monitored for zones of loose material indicating where zones of concern may be present.
- Drilling fluid returns will be monitored. A loss of drilling fluid returns may indicate where loose, unstable zones or open voids and/or conduits are located along the drill path and that the reaming assembly is entering a karst feature.

The following actions will be taken if, based on the above observations it is believed that zone of concern is encountered along an HDD drill path.

- The location and extent of the zone of concern will be documented so that it can be considered relative to subsequent drilling activities.
- The zone of concern will be targeted for surface monitoring along the HDD alignment during drilling operations.
- The observations made during reaming operations will be used to modify the original drill plan for subsequent HDD operations.
- The HDD contractor(s) will make all reasonable attempts to maintain drilling fluid returns. If the integrity of the drilled hole becomes compromised through attempts to restore drilling fluid returns, the HDD contractor shall notify Sabal Trail or their authorized representative. If it is determined that further attempts to restore drilling fluid returns may compromise the HDD installation or are unlikely to be successful, the HDD contractor should proceed with modified drilling procedures to reduce the risk of inadvertent drilling fluid returns.
- In the event of inadvertent drilling fluid returns, the Best Drilling Practices Plan for the Sabal Trail Project will be followed.

- In the event of ground subsidence, the area will be monitored and backfilled with sand if feasible. Topographic survey will be conducted if nearby structures may be impacted.
- If drilling fluid loss downhole affects nearby springs or rivers and complete drilling fluid loss to the formation cannot be prevented, reaming operations will continue and the affected waterbody will be monitored in accordance with the Best Drilling Practices Plan for the Sabal Trail Project.
- Increased rate of penetration through zones of loose, unstable soils will be used to limit the risk of inadvertent returns and over-mining of loose soils.
- Twenty four hour HDD operations may be implemented to help maintain stability of the hole within zones of concern.
- The HDD contractor will employ modified reaming practices to limit impacts and maximize the chances for a successful installation.

7.3.3. Pullback

To maximize the chances of a successful installation, pullback operations will commence immediately following one or more acceptable swab passes which indicate that the hole is in a condition to accept the carrier pipe. The HDD Superintendent, in consultation with the STT Inspection Team, will make the determination as to when the reamed borehole has been adequately prepared for installation of the pipeline. Pullback operations will be carried out on a 24-hour basis until the completion of pipe installation.

8. GLOSSARY

- BLS or BGS – an abbreviation for below surface or below ground surface.
- Carrier Pipe – pipe designated to contain and carry the product, in this context - natural gas
- Compaction Grouting – a grouting technique that displaces and densifies loose granular soils, reinforces fine grained soils and stabilizes subsurface voids or sinkholes, by the staged injection of low-slump, low mobility aggregate grout.
- Cut and Cover – a pipeline construction technique where a trench is excavated, the pipeline is laid in the trench then the trench is backfilled.
- Drill Tooling – HDD tooling used to drill a pilot hole or ream (increase the diameter of) the hole for the carrier pipe installation. This tooling includes the drill pipe, drill bit and or reaming tools and stabilizers.
- Drilling Fluid - a water-based drilling fluid consisting of water and bentonite (a naturally occurring clay mineral). The drilling fluid is pumped downhole during drilling operations to remove soil and rock cuttings from the hole, stabilize the hole and cool and lubricate the downhole tooling.
- Drilling Fluid Returns – Drilling fluid that is pumped downhole through the drill pipe to the drill bit or reaming tool and travels to the entry and/or exit sides of the crossing via the annulus of the drilled hole.
- Electric Resistivity Imaging (ERI) – also known as electric resistivity tomography (ERT), a geophysical technique for imaging sub-surface structures from electrical resistivity measurements made at the surface, or by electrodes in one or more boreholes.
- Ground Penetrating Radar (GPR) - a geophysical method that uses radar pulses to image the subsurface.
- HDD pullback – A process of pulling the carrier pipe through a previously reamed hole.
- Magnitude – in case with natural springs, a classification method based on the volume of water the spring discharges; the 1st magnitude springs discharge more than 100 cubic feet of water per second, 2nd magnitude springs discharge between 10 and 100 cubic feet of water per second
- Mitigation – the action of reducing severity or seriousness of something. In the context of this plan, karst mitigation is a set of actions intended to reduce a probability and/or impacts associated with karst terrain.
- Standard Penetration Test (SPT) - an in-situ dynamic penetration test designed to provide information on the geotechnical engineering properties of soil.

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FLORIDA SOUTHEAST CONNECTION PROJECT
KARST PLAN

Karst Formations

Karst is a generic term which refers to the characteristic terrain produced by erosional processes associated with the chemical weathering and dissolution of limestone or dolomite, the two most common carbonate rocks in Florida (FGS, 2013). Dissolution of carbonate rocks begins when they are exposed to acidic water (FGS, 2013). Most rainwater is slightly acidic and usually becomes more acidic as it moves through decaying plant debris (FGS, 2013). Limestones in Florida are porous, allowing the acidic water to percolate through their strata, dissolving some limestone and carrying it away in solution (FGS, 2013). Over eons of time, this persistent erosional process has created extensive underground voids and drainage systems in much of the carbonate rocks throughout the state, which can cause collapse of overlying sediments into the underground cavities producing sinkholes (FGS, 2013).

Epikarst is the zone of weathering that penetrates the upper surface of a limestone stratum (FGS, 2003). Weathering of limestone results in development of rubble, fine-grained, carbonate-rich silt, clay, and karren (including pinnacles and valleys in the limestone rock surface) (FGS, 2003). Epikarst consists of an intensely dissolved zone consisting of an intricate network of intersecting roofless, dissolution-widened fissures, cavities, and tubes dissolved into the uppermost part of the carbonate bedrock (FGS, 2003). The dissolution features in the epikarst zone are organized to move infiltrating water laterally to down-gradient seeps and springs or to collector structures such as shafts that conduct the water farther into the subsurface (FGS, 2003). The thickness of the epikarst zone typically ranges from a few meters to 15 meters, but vertical weathering of joints may be much deeper (Jones, 2013).

Closed topographic depressions, as discussed herein, are defined as areas of very limited or no drainage. Although not all closed topographic depressions are karst features, there is a strong correlation between the density of depressions on USGS 7.5-minute quadrangle maps and areas that include sinkholes of various types (Arthur et al., 2005).

Identification of Karst Features

Identification of karst features at and near the FSC Project involved review of available mapping produced by the Florida Department of Environmental Protection (“FDEP”), Florida Geological Survey (“FGS”), and U.S. Geological Survey (“USGS”) for known sinkholes and closed topographic depressions, as well as a visual survey of aerial photographs by a qualified geologist for other karst features. Closed topographic depressions at and near the FSC Project are depicted in Figure 6.5-1, and Table B-1 identifies the location and area of closed topographic depressions and other karst features at and within 0.25-mile of the FSC Project.

As shown in Figure 6.5-2, the FSC pipeline route traverses karst regions II and III, both of which have an overburden thickness of 30 to 200 feet (Sinclair and Stewart, 1985). A majority of the route passes through region II, in which sinkholes are few, shallow, of small diameter, and develop gradually (Sinclair and Stewart, 1985). Cover-subsidence sinkholes dominate (Sinclair and Stewart, 1985). Cover-subsidence sinkholes tend to develop gradually where the covering sediments are permeable and contain sand (USGS, 2014). In areas where cover material is thicker or sediments contain more clay, cover-subsidence sinkholes are relatively uncommon, are smaller, and may go undetected for long periods (USGS, 2014).

The northern portion of the FSC pipeline passes through region III in Polk and Osceola Counties, in which sinkholes are most numerous, of varying size, and develop abruptly (Sinclair and Stewart, 1985). Cover-collapse sinkholes dominate (Sinclair and Stewart, 1985). Cover-collapse sinkholes may develop abruptly (over a period of hours) and cause catastrophic damages (USGS, 2014). They occur where the covering sediments contain a significant amount of clay (USGS, 2014). Over time, surface drainage, erosion, and deposition can form a sinkhole into a shallower bowl-shaped depression (USGS, 2014).

As such, the northern portion of the FSC Project which traverses karst region III has a higher probability of sinkhole occurrence than the southern portion of the FSC Project in karst region II. No sinkholes were identified during field surveys of the FSC Project's proposed right-of-way.

Closed topographic depressions, which are defined as areas of very limited or no drainage, are a good indicator of karst regions (FDEP, 2013). Table B-1 identifies the location and area of closed topographic depressions at and within 0.25-mile of the FSC Project. Most of the closed topographic contours are circular- or oval-shaped, but as shown on Figure 6.5-1, the horizontal geometry of these features is highly variable and depends on the topographic contours of the landscape. Similarly, the vertical geometry of closed topographic depressions is highly variable and depends on the topographic contours of the landscape. Although not all closed topographic depressions are karst features, there is a strong correlation between the density of depressions on USGS 7.5-minute quadrangle maps and areas that include sinkholes of various types (Arthur et al., 2005). Therefore, there is potential for cover-subsidence and cover-collapse sinkholes to form in closed topographic depressions.

Measures to Avoid and Minimize Impacts to Karst Features and Caves

In all work areas, the protection of known and potential karst features (including sinkholes, caves, sinking or losing streams, swallow holes, and springs) will be in accordance with the FSC's Plan and its Spill Control Plan. HDD installation will be designed to avoid any caves identified during geophysical surveys. Buffer zones of 300 feet will be established around karst features in all work areas. During all construction earthwork activities, these zones will be clearly marked in the field with signs and safety fencing (or similar barrier depending on the feature). All excavation activities will be completed to minimize alteration of the existing grade and stormwater flow to the karst features. In linear excavations adjacent to karst features, spoils will be placed on the opposite side of the karst feature. In the event of stormwater erosion during construction, the soil will flow into the excavation and not toward the karst feature.

Stormwater control measures will include detention, diversion, or containerization to prevent construction influenced stormwater from flowing to the karst feature drainage point (or throat). Drainage points in karst features will not be used for the disposal of water. Hydrostatic test water from a new pipe will not be discharged directly into the buffer zone of a karst feature. This water will be discharged downgradient of the karst feature. If site conditions prevent a downgradient discharge, the water will be discharged as far from the karst feature buffer zone as is practicable with a filtered discharge and sediment and erosion control features detailed in the FSC Plan. Post-construction monitoring will ensure proper re-vegetation and restoration of these areas.

Karst Monitoring and Mitigation at HDD Crossings

The FSC project includes twelve (12) horizontal directional drill (HDD) crossings which will be utilized to eliminate impacts to wetlands, waterbodies, roadways and railroads. While the HDD method minimizes or eliminates certain impacts, there are inherent risks associated with this type of construction. These risks include inadvertent drilling fluid returns to the surface or to

underground features such as caves, springs or aquifers during construction, as well as the possibility of lodging the drilling/reaming equipment or the pullback piping into underground geologic features. These risks are inherent with any HDD operation. The HDD process may also result in ground settlement or subsidence.

Measures to be taken by FSC to monitor and mitigate Karst impacts at HDD locations include the following:

1. **Surface inspection along the HDD path during construction.**

   FSC has already taken mitigation measures, having conducted surveys and other inspections along the pipeline, including at the location of each of the 12 HDDs. During these inspections, there has been no evidence of sinkholes or sinkhole activity within the FSC proposed right-of-way.

   During construction, FSC will monitor the right-of-way for sinkholes, especially at the HDD locations. Should a sinkhole be identified within the proximity of an HDD prior to the start of the HDD, FSC will mark the area and utilize appropriate personnel (geologists, engineers) to evaluate the conditions of the sinkhole.

2. **Geotechnical evaluations of the subsurface conditions at each HDD location.**

   FSC had already conducted geotechnical evaluations at each of the HDDs in an effort to identify subsurface conditions which are necessary for the proper planning of the HDD tools and methods utilized. Soil borings were performed in close proximity to the 12 HDDs. Karst features, such as excess voids or extremely loose soils, have not been found. Therefore, given the location of these HDDs and the results of the geotechnical explorations, it is unlikely that FSC will encounter Karst features.

3. **Conduct awareness training for Karst features.**

   FSC will conduct awareness training for karst-like features for construction, HDD and inspection personnel prior to commencing any HDD activities. The training will include awareness of karst conditions, signs of sinkhole formations and actions required in the case sinkhole formations are observed prior to or during the HDD process.

4. **Monitor the surface conditions during the HDD operations.**

   In addition to monitoring the surface conditions prior to the HDD's, FSC inspectors and contractors will monitor the HDD path and surrounding areas for subsidence, inadvertent fluid returns and other indications of karst conditions during the entire HDD process. If a sinkhole or other karst indication is observed, the HDD activity would be temporarily suspended until an evaluation was conducted on the sinkhole or subsidence. Depending on the conditions found, appropriate mitigation measures will be identified, including additional geotechnical evaluations, possible sinkhole remediation, or a slightly different HDD path.

5. **Monitor for voids and fluid circulation during the HDD process.**

   During the HDD process the HDD construction personnel and equipment operators will monitor drilling fluid circulation and properties for potential fluid loss. In some cases the fluid circulation to the HDD entry and exit pits may be reduced or temporarily lost as small crevices and voids or loose soils may be filled or displaced by the drilling fluid. In

the case of fluid loss, additives can be added to the drilling fluids to aid in better sealing the borehole walls and eliminate fluid loss into voids or other similar features.

Should the HDD operators identify loss or excessive reduction of fluid recirculation, they will notify FSC craft and environmental inspection personnel of the situation. FSC inspectors will continue to closely monitor the situation until the full circulation to the entry and/or exit pits are re-established. In the event that the fluid circulation is not re-established after a reasonable period, approved drilling fluid additives will be introduced. If necessary, appropriate mitigation measures will be identified, including possible sinkhole remediation, or a slightly different HDD path.

To summarize, it is highly unlikely that the FSC will encounter karst conditions during the construction of the HDDs, based on inspections and geotechnical investigations that have been performed already. However, FSC will monitor for karst features and will mitigate with appropriate methods on a site specific basis should a subsidence event occur.

Sinkhole Mitigation

FSC will conduct awareness training for karst-like features during Supervisor Staff environmental training, including buffer zone requirements for known karst features. The Chief Inspector, Craft Inspectors, Safety Inspector, Lead Environmental Inspector and Environmental Inspectors will be aware of the potential for sinkhole formation during construction and trained to identify the signs of sinkhole formation.

Signs of sinkhole formation and the presence of sinkholes will be immediately and clearly marked and a karst buffer zone established. Evaluation of the area will be conducted by appropriate engineering and construction staff. Avoidance of the area may be possible by a minor route variation or by prohibiting equipment from working in this portion of the temporary workspace.

Should unknown sinkholes be encountered during construction, the following mitigation measures may be undertaken:

- Route the pipeline away from sinkholes.
- Use a thicker walled pipe.
- Remediate the sinkhole.

Several options are considered viable for remediation/mitigation of sinkholes and depressions along the Project pipeline facilities.

Inverted Filter Approach for Pipeline Excavation Structural Zones

The sinkhole would be excavated until the throat of the underlying bedrock is encountered. On occasion, the throat may not be fully identified. It is often advantageous to inject water into the excavation in order to further identify and clean the throat location. At which point, a field decision regarding the more suitable repair method would be developed. This approach is anticipated for those cases in which the pipeline traverses directly across the bottom or near the throat of a sinkhole.

If the inverted filter approach is selected, a non-woven geotextile fabric and large (typically one to two feet diameter size) rock would be initially placed to establish a working base and fill the sinkhole bottom and/or throat. Layers of progressively smaller size rock would then be placed at

an appropriate elevation to allow placement of well-compacted structural soil fill. After placement of stone is complete, the stone filter backfill would be wrapped with the geotextile and the excavation capped with well-compacted soil fill to achieve proposed subgrade elevation.

Concrete Plug Approach for Pipeline Excavation Structural Zones

This approach would initially consist of excavating and cleaning out the throat or open void to allow placement of a concrete plug consisting of flowable fill. Depending on the size and shape of the throat opening, it may be prudent to initially place graded stone within the throat area. The concrete plug would be installed such that it is bonded to adjacent bedrock. The thickness of the concrete plug would be based on field observations, but in general, the thickness should be at a minimum of two (2) times the width of the plug. Large rock fill may be incorporated into the flowable fill to reduce the overall volume of flowable fill material.

After curing, the remaining site area will be filled with well-compacted soil if required to achieve proposed subgrade elevation. This approach is anticipated for those cases in which the pipeline traverses directly across a sinkhole void/opening in a non-closed depression areas that typically do not receive normal storm water flow (i.e., along a hillside for example) or if an unanticipated opening is identified during pipeline excavation.

Large Rock Placement in Cave or Opening

Although not anticipated based on FSC's surveys, in the event the pipeline must traverse a large open void or cave feature previously not observable, stabilizing and filling the large opening would be implemented to minimize disturbance of the underlying cave feature or large open void. Initially, large rock (several feet in diameter) will be securely placed and wedged into the opening or cave feature. Additional angular rock (up to two feet in size) may be placed prior to placement of a nonwoven filter fabric. The remaining depth may be capped with No. 1 stone, suitable graded rock, and soil backfill to achieve proposed subgrade elevation.

General Site Filling Approach

In some cases, pipeline construction will necessitate the backfilling of certain site features (i.e., closed depressions without visible openings/voids at the ground surface and depressions with karst voids or openings exposed to ground surface) in order to facilitate construction and installation of the pipeline. These closed depressions or karst features will typically be located within the construction right-of-way of the FSC Project but not within the actual pipeline excavation zone or pipe non-structural zone. Backfill activity for both situations would consist initially of vegetation removal and placement of a geogrid and non-woven filter fabric across the footprint of the site feature to be backfilled. Large angular rock (up to two feet in diameter) may be placed over the geogrid and geotextile. Placement of a layer of No. 1 size stone over the large angular rock may be utilized (if required) and will be based on field decision at the time of construction. The goal of this remediation approach will be to minimize the overall impact to natural/existing storm water infiltration/recharge rates and flow direction.

Route Surveillance

As required by 49 C.F.R §192.613, FSC will conduct route surveillance during construction and operation of the facilities, along with training of surveillance personnel, to monitor the pipeline right-of-way for evidence of subsidence, surface cracks, or depressions which could indicate sinkhole formation. Should either be identified, the FSC Project geotechnical engineer will be notified. Mitigation measures may include backfilling the sinkhole with fill material, injecting grout into the sinkhole to seal the hole and prevent further collapse, or a combination of grouting and

backfilling. In extreme instances, the affected pipeline segment will be excavated, repositioned, or replaced to a stress-free state, and properly bedded and backfilled to pre-construction contours.

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ATTACHMENT 1

QUALIFICATION OF KARST PLAN PREPARER

FLORIDA SOUTHEAST CONNECTION™

KENNETH J. CORMIER, PG, CHMM

EDUCATION

Certificate of Professional Development, Environmental Compliance Management, Concentration in Industry, Northeastern University, 1997
B.S., Geological Sciences, Concentration in Environmental Geology, Minor in Chemistry, Salem State College, 1991

PROFESSIONAL REGISTRATIONS

Licensed Professional Geologist, New Hampshire, (# 72)
Certified Hazardous Materials Manager, Institute of Hazardous Materials Management/Council of Engineering and Scientific Specialty Boards, (# 08404)

AREAS OF EXPERTISE

Mr. Cormier has over 20 years of experience encompassing:

- Environmental Permitting
- Geologic Hazard Assessment and Mitigation
- Bedrock Investigations
- Groundwater Investigations
- Sediment Source Assessments
- Contingency Planning
- Environmental Audits
- Solid Waste Management
- Spill Prevention, Control, and Countermeasure Plans

REPRESENTATIVE EXPERIENCE

Florida Southeast Connection Project
As Project Geologist, Mr. Cormier identified geologic hazards including karst features, developed a Karst Plan to address issues of construction and operation in Karst areas, and supervised the preparation of the geological assessment for the FERC resource report for the 126 mile underground gas pipeline in Polk, Osceola, Okeechobee, St. Lucie, and Martin Counties, Florida.

Florida Gas Transmission, Pipeline Expansion
As Project Geologist, Mr. Cormier identified geologic hazards, including identifying karst features and sinkholes, proposed mitigation measures, and prepared a FERC filed Resource Report for a natural gas pipeline expansion encompassing approximately 500 miles through Mississippi, Alabama, and Florida. In addition, Mr. Cormier supported the assessment of contaminated sites located along or adjacent to proposed pipeline facilities and horizontal directional drilling locations.

Freeport LNG Liquefaction and Interconnection Project
Under the direction of the Federal Energy Regulatory Commission (FERC), Mr. Cormier has assessed the geologic setting, geologic hazards, including sea-level rise and erosion on the barrier island, and potential environmental impacts for the proposed facility expansion and pipeline interconnection.

Mid-Continent Express Pipeline, Soil Impact Mitigation Plan - Oklahoma to Alabama
As Project Geologist, Mr. Cormier developed a Loess Soils Management Plan for a proposed 500-mile natural gas pipeline stretching from Oklahoma to Alabama. In consultation with the Natural Resource Conservation Service, he developed a plan to minimize impacts to loess soils during construction and a plan for post-construction restoration.

Laurel Mountain Wind Project – Barbour and Randolph Counties, West Virginia
As Project Geologist, Mr. Cormier evaluated geologic and hydrogeologic site conditions at the top of Laurel Mountain in support of an approximate 125 MW wind project. Mr. Cormier provided rebuttal to intervener testimony and expert witness testimony at Public Service Commission hearings on the Project.

Astoria Energy and Astoria Energy Interconnection – Queens, New York
Project Geologist on the proposed development of a 1,000 MW fossil fuel facility located in Queens, New York. Work included developing permitting strategy, completing a geologic investigation of the soil, groundwater, and bedrock resources, conducting studies for potential impacts to water resources, prepared permit applications, obtaining local water and sewer connection permits, and negotiated permit conditions with regulators.

Quoddy Bay LNG Project - Mr. Cormier prepared Resource Report 6 for the FERC application and supported geologic field activities including marine sediment sampling for the Quoddy Bay LNG import terminal near Eastport, Maine. Mr. Cormier analyzed geologic hazards associated with the construction and operation of the proposed facility, including localized methane gas fields (pockmarks) located in marine sediments.

ELBA Express, LNG Facility and Natural Gas Pipeline - Savannah, Georgia
Under the direction of the Federal Energy Regulatory Commission (FERC), Mr. Cormier assessed the geologic setting, mineral resources, geologic hazards, and potential environmental impacts for a proposed liquefied natural gas terminal in Savannah and the proposed construction of a 190-mile natural gas pipeline in the State. During this assessment and drafting of an Environmental Impact Statement, Mr. Cormier recommended additional mitigation measures be required in the developers blasting plan, including a pre-blast survey of wells, structures, and utilities near blasting zones.

FLORIDA SOUTHEAST CONNECTION

Table B-1 Karst Features within 0.25 Miles of the FSC Pipeline Route			
M.P.	**Distance (ft)/ Direction (+ east/ - west)**	**Karst Feature**	**Description of Karst Terrain Region**
0	-990	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
1	+220	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
1.2	-370	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
1.5	+780	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
1.7	-1230	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
1.9	+710	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
1.9	+980	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
2	-1150	Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
2	-970	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
2.2	-120	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
2.3	-420	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
2.6	-310	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
3	-760	Cluster of large Karst Features MP 2.7-3.2	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
3	-140	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
3.1	+1140	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
3.2	+550	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
3.3	-330	Karst feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
3.3	+480	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
3.4	+1000	Karst feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
3.5	-1300	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
3.5	-920	Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
3.5	+1060	Potential Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
3.5	-1310	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
3.6	-700	Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
3.7	-100	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1 Karst Features within 0.25 Miles of the FSC Pipeline Route			
M.P.	**Distance (ft)/ Direction (+ east/ - west)**	**Karst Feature**	**Description of Karst Terrain Region**
3.7	+410	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
3.9	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4	-180	Large Karst Feature MP 3.8-4.1	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4	+920	Cluster of Karst features MP4.0-4.7	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.1	+270	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.1	+870	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.2	-1180	Snaking Karst Feature MP 4.0-4.3	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.5	-650	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.5	-120	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.5	-410	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.6	-1200	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.6	-110	Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
4.6	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.7	-930	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.7	-840	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.8	-680	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.8	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.9	+370	Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.9	-130	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.9	+1300	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
4.9	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
5	-830	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
5	-620	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
5.1	+90	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1 Karst Features within 0.25 Miles of the FSC Pipeline Route			
M.P.	**Distance (ft)/ Direction (+ east/ - west)**	**Karst Feature**	**Description of Karst Terrain Region**
5.2	+480	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
5.2	-210	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
5.3	-1150	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
5.4	-630	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
5.4	-860	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
5.5	-410	Numerous Shallow Karst Features MP 5.4-5.7	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
5.6	+810	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
5.7	+520	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
5.7	+950	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
5.7	+560	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
5.7	+770	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
5.9	-640	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1 Karst Features within 0.25 Miles of the FSC Pipeline Route			
M.P.	**Distance (ft)/ Direction (+ east/ - west)**	**Karst Feature**	**Description of Karst Terrain Region**
5.9	+390	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
6	-830	Large Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
6.2	-960	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
6.2	+1260	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
6.7	-650	Karst feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
6.8	+120	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
6.9	+390	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
7.1	-780	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
7.3	-1200	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
7.6	-810	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
7.7	-700	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
7.9	-1080	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
8.9	+240	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
10.4	+670	Potential Karst feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
10.8	+1130	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
10.8	+970	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
10.9	+520	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
10.9	+770	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
10.9	+320	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
10.9	+670	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
11	-150	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
11	-170	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
11.5	-430	Cluster of small Potential sinkholes	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
11.6	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
11.7	+930	Potential Karst feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
11.9	-810	Modified Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
12.1	+140	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
12.2	-250	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
12.3	-910	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
12.5	+700	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
12.6	-1100	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
12.7	-900	Potential Karst feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
12.7	-550	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
12.7	-740	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
12.7	-370	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
12.9	-190	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
13.5	-770	Potential Modified Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
13.7	-1270	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
13.8	-670	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
13.9	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
13.9	-720	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
14	+710	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
14.1	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
14.2	+1140	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
14.2	+230	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
14.3	-300	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
14.4	+750	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
14.5	+210	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
14.6	+60	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
14.7	+470	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
14.8	+770	Potentially Modified Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
14.8	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
14.8	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
15	+370	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
15.1	-960	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
15.4	-830	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
15.6	+1110	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
15.8	-1320	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
15.9	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
16	-540	Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1 Karst Features within 0.25 Miles of the FSC Pipeline Route			
M.P.	**Distance (ft)/ Direction (+ east/ - west)**	**Karst Feature**	**Description of Karst Terrain Region**
16	+730	Modified Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
16.1	-380	Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
16.5	+270	Modified Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
16.6	-950	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
16.9	+1280	Subsidence Incident Report	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
17.1	-1170	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
17.1	-150	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
17.2	+440	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
17.3	-860	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
17.3	+580	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
17.3	-1320	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
17.4	+430	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
17.4	+1140	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
17.4	+180	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
17.6	+800	Potential Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
18.5	+1030	Modified Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
18.6	-1070	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
18.7	-200	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
18.7	-120	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
18.8	-210	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
19.6	-700	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
19.6	-720	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
19.7	-1300	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
19.7	-990	Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1 Karst Features within 0.25 Miles of the FSC Pipeline Route			
M.P.	**Distance (ft)/ Direction (+ east/ - west)**	**Karst Feature**	**Description of Karst Terrain Region**
19.8	-510	Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
19.8	-680	Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
19.9	-590	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
20	-480	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
20.1	+290	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
20.1	+900	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
20.2	+640	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
20.3	+900	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
20.5	+830	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
20.6	+520	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
20.7	+1260	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
20.7	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
21.5	+500	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
21.6	-680	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
21.6	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
21.8	-1300	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
21.8	+170	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
21.9	+690	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
22.3	+180	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
22.3	+890	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
22.4	-1010	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
22.5	-1090	Cluster of Potential Sinkholes	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
22.5	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
22.7	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
22.9	+290	Small Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
23.1	-760	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
23.3	-1080	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
23.3	-950	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
23.4	+1230	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
23.4	+550	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
23.5	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
23.6	+1020	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
23.6	+140	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
23.8	-830	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
23.9	-1100	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
24	-270	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
24.1	+980	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
24.2	+120	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
24.3	+1090	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
24.4	+1140	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
24.4	+980	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
24.5	+290	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
24.6	+1260	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
24.6	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
24.6	+780	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
24.7	+350	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
24.7	+290	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25	+490	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1 Karst Features within 0.25 Miles of the FSC Pipeline Route			
M.P.	**Distance (ft)/ Direction (+ east/ - west)**	**Karst Feature**	**Description of Karst Terrain Region**
25	-340	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25.1	+1090	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25.1	+580	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25.2	-320	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25.2	+140	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25.2	-110	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25.3	+750	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25.3	+280	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25.5	+280	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25.5	+520	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25.5	+80	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25.6	-520	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
25.6	-1260	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25.6	+180	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
25.7	-890	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26	+790	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26	+500	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26	-840	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26	-1160	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.2	-150	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.2	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.3	-890	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.3	+560	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.3	+300	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
26.3	-820	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.4	+680	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.4	-590	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.5	+1140	Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.7	+1320	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.7	+1190	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.8	+600	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.8	-110	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.9	-250	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
26.9	-610	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
27	+700	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
27.1	+1170	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
27.3	+800	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
27.5	+990	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
27.5	+650	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
27.6	-140	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
27.8	+240	Cluster of small Potential Sinkholes	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
28	-860	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
28.2	-940	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
28.3	-920	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
28.4	-230	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
28.5	+320	Potential Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
28.5	+560	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
28.5	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1 Karst Features within 0.25 Miles of the FSC Pipeline Route			
M.P.	**Distance (ft)/ Direction (+ east/ - west)**	**Karst Feature**	**Description of Karst Terrain Region**
28.6	-580	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
28.6	-300	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
28.6	-1270	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
28.7	-1080	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
28.8	+90	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29	+910	Potential Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29	-1040	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.1	+780	Modified Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.1	+1300	Modified Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.1	-530	Modified Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.1	+510	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.2	+70	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
29.2	-120	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.3	+460	Modified Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.3	+1000	Modified Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.5	-360	Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.5	+130	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.6	+710	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.7	-340	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.7	+110	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.7	-50	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.8	+1260	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.8	+360	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.9	-660	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
29.9	+810	Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
29.9	-200	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
30.1	-530	Modified Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
30.1	-80	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
30.2	-540	Modified Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
30.2	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
30.3	-1150	Modified Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
30.8	+190	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
30.9	+350	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
31	+710	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
31.1	+910	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
31.3	+1110	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
31.4	+1010	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
31.4	+210	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
31.4	-1060	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
31.5	+60	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32	+930	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32	+840	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.1	-850	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.2	-1140	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.2	+1310	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.2	+1220	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.2	+320	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.2	-870	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
32.3	-200	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.3	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.4	-640	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.5	+50	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.5	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.6	+1060	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.6	+540	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.6	+330	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.8	-1030	Modified Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
32.9	-1300	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
33	-960	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
33.1	+1200	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
33.1	-180	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
33.1	-820	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
33.2	-1060	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
33.2	+1130	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
33.2	+760	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
33.2	+120	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
33.3	-250	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
33.3	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
33.4	+490	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
33.5	-200	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
33.6	+930	Modified Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
34	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
34.2	+480	Modified Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
34.3	-90	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
34.4	0	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
34.5	-830	Large Karst Feature	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
34.5	+810	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
34.5	+600	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
34.6	+1170	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
34.6	+160	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
34.8	-250	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
34.9	+760	Potential Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
34.9	-810	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
34.9	+690	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
35	-610	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
35.1	-1160	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
35.4	-490	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
35.5	-770	Closed Topographic Depression	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
36.2	+1290	Sinkhole	Sinkholes are numerous, of varying size and develop abruptly. Cover-collapse sinkholes dominate. Cover is 30'-200'.
36.4	+280	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
36.7	+220	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
37.1	+1030	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
37.2	0	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
37.2	-560	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
37.3	+710	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
37.4	+620	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
37.6	+940	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
37.7	-1180	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
37.9	-400	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
38.1	+850	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
38.7	+270	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
38.8	+520	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
39.2	+390	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
39.7	+1030	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
39.8	0	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
40.2	-1130	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
40.2	+500	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
40.4	-1060	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
40.8	+130	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
40.9	-840	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
40.9	+200	Potential Sinkholes	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
41.1	-130	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
41.2	-240	Large Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
41.2	0	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
41.2	-660	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
41.9	+310	Large Karst Features MP 41.2-42.6	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
42.3	+320	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
42.8	-730	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
42.9	-480	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
43	+780	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
43.2	+520	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
43.6	+170	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
43.6	+350	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
44.1	-370	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
44.5	+1160	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
44.9	-1160	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
45.6	-1310	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
46.9	-1260	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
47	+260	Large Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
47.2	+1020	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
47.7	+720	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
47.7	-740	Karst feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
48.1	-1210	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
48.3	+820	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
48.3	-670	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
48.7	+1030	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
49	+940	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
49	+470	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
49.2	+770	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
49.5	+1050	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
49.6	-360	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
49.7	+1020	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
50	-220	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
50.1	+410	Modified Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
50.9	-570	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
50.9	+210	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
51.2	-390	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
51.3	-230	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
51.4	+1200	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
52.1	+980	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
52.3	+1210	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
52.4	+260	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
54	+670	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
54.2	+910	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
54.3	+1070	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
55.6	-1250	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
55.7	+290	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
55.9	-730	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
56.6	+1200	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
57.2	-1120	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
57.5	+470	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
57.7	-1010	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
58.1	+710	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
58.4	+910	Karst feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
58.6	+790	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
58.8	+640	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
58.8	+1240	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
58.8	+460	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
59.2	+570	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
59.4	-580	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
59.6	+670	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
59.6	-890	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
59.9	+380	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
61.4	+690	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
61.4	-360	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
61.7	-750	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
61.7	-540	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
61.7	+1090	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
62.1	-210	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
62.7	+410	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
63.1	+950	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
63.4	-230	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
63.5	-160	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
64	+220	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
64.2	+1250	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
64.4	+1230	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
64.4	-590	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
64.7	-180	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
65.1	+960	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
65.3	-970	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
65.4	+1130	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
65.6	-190	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
65.9	-510	Large Karst Feature MP 65.7-66.3	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
66	+1230	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
66.1	-200	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
66.2	-900	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
66.4	-160	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
66.4	-150	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
66.8	-1100	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
66.9	-230	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
67	+890	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
67.7	-400	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
68	-930	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
68.1	+880	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
69.2	-240	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
69.3	+550	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
69.5	-490	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
70.1	+1020	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
70.2	-260	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
70.3	0	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
70.6	-320	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
71.4	-420	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
71.6	-320	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
71.7	-1220	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
71.9	-210	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
72.9	-310	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
73.5	-170	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
74	-820	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
74.1	-370	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
74.6	+670	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
74.6	-320	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
75.2	-640	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
75.9	+1240	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
76.3	+350	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
77.5	-590	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
77.5	-320	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
77.6	-800	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
78.2	-600	Modified Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
79.3	+970	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
79.4	+950	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
79.5	+830	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
79.7	+900	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
79.7	+970	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
79.8	-470	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
79.8	+620	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
80.1	-460	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
80.1	-740	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
80.5	0	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
80.5	0	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
81	+180	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
81	0	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
81.4	+900	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
82.2	+100	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
82.4	-110	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
82.8	-140	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
83.2	-530	Large Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
83.3	+1120	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
83.4	+110	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
83.8	-230	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
83.8	+1230	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
84.4	-120	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
84.6	-1040	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
84.6	+520	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
84.9	-150	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
86	0	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
86.2	+860	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
86.2	+970	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
86.4	-940	Modified Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
87.2	-110	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
87.5	+630	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
87.7	-1030	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
88.1	-1110	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
88.4	+870	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
88.4	+1260	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
88.6	+390	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
88.6	+1140	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
89	+1320	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
89.2	+1230	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
89.4	+540	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
89.8	+380	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
90.1	-860	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
90.3	-1280	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
90.3	-410	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
90.5	-1150	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
90.5	-1310	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
90.9	+1090	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
91.2	+1020	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
91.2	+430	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
91.3	-1280	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
92.7	+220	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
92.8	+920	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
93	-90	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
93	-50	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
93	-240	Cluster of Small Potential Sinkholes	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
93	+1230	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
93.1	+580	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
93.3	+1160	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
93.3	+720	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
93.3	+470	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
93.5	-200	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
93.5	-130	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
93.6	-480	Potential sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
93.8	-1010	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
93.9	-370	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
94	+980	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
94.4	-750	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
94.9	+430	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
95	+1310	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
95	-620	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
95.1	-720	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
95.3	+230	Potential sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
95.6	-200	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
95.6	-490	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
95.7	+260	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
95.7	+700	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
96	+460	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
96.1	-700	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
96.1	-1220	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
96.2	+80	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
96.5	-600	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
97.2	-280	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
97.4	-460	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
97.6	-980	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
97.6	-750	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
97.8	+570	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
97.9	+550	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
99.1	+540	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
99.2	+420	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
99.8	-620	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
99.8	+490	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
100.2	-110	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
100.5	-590	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
100.5	-1070	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
100.6	+620	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
100.6	-1170	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
100.6	+400	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
100.6	+600	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
100.7	+330	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
100.8	-180	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
101.1	-470	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
101.4	+680	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
101.5	+1090	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
101.5	+750	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
101.9	-200	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
102.6	+280	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
102.9	-520	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
103	+220	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
103	-270	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
103.2	+260	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
103.5	+930	Modified Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
103.7	-330	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
103.9	+360	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
103.9	-550	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
104.1	-1220	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
104.1	-1030	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
104.2	+170	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
104.2	-450	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
104.2	-230	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
104.3	-630	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
104.4	-480	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
104.4	+840	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
104.7	-430	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
104.7	+910	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
104.8	-720	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
104.9	+400	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
105.1	+280	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
105.1	+460	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
105.4	+800	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
106.7	-1240	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
107.9	-200	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
108.6	-320	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
108.7	-1250	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
109.2	-470	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
109.3	+780	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
109.9	+730	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
110.2	-1320	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
110.7	-260	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
111	-440	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
111.1	-1180	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
111.3	-480	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
111.4	-1180	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
113.2	-1240	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
113.4	-1250	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
113.7	-410	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
114.1	-520	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
114.1	-570	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
114.2	-330	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
114.5	+260	Potential sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
114.6	-730	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
114.7	-660	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
114.7	-1160	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
115.7	+1050	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
116.3	+460	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
116.4	+790	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
116.5	+1190	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
116.6	+1280	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
116.8	+830	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
118.2	-330	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
120	-1190	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
120.5	-150	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
121	+420	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
121	+660	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
121.1	-710	Modified Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
121.5	-410	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
121.6	+510	Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
121.8	+290	Large Karst Features MP 121.6-122.3	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1
Karst Features within 0.25 Miles of the FSC Pipeline Route

M.P.	Distance (ft)/ Direction (+ east/ - west)	Karst Feature	Description of Karst Terrain Region
122.5	-990	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
122.9	+750	Large Karst Features MP 122.6-123.2	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
123	-710	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
123.7	+330	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
123.7	+910	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
123.7	+130	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
123.9	+400	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
124	+1170	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
124.3	0	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
124.5	-910	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
124.7	-730	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
124.9	-170	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
125.1	0	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Table B-1 Karst Features within 0.25 Miles of the FSC Pipeline Route			
M.P.	**Distance (ft)/ Direction (+ east/ - west)**	**Karst Feature**	**Description of Karst Terrain Region**
125.1	-270	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
125.2	0	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
125.3	+1280	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
125.5	-90	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
125.6	+1310	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
125.7	+600	Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
126.1	+400	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
126.3	+670	Potential Karst Feature	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
126.3	+1240	Potential Sinkhole	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
126.3	+1320	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.
126.3	-1320	Closed Topographic Depression	Sinkholes are few, shallow, small, and develop gradually. Cover-subsidence sinkholes dominate. Cover is 30'-200'.

Sources: Aerial Photo Analysis, Cichon 2014, FGS 2004, Sinclair and Stewart 1985

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