



## **SABAL TRAIL PROJECT**

### ***RESOURCE REPORT 4*** *Cultural Resources*

*FERC Docket No. CP15-\_\_\_\_-000*

**November 2014**

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<b>RESOURCE REPORT 4 – CULTURAL RESOURCES</b>	
<b>Filing Requirement</b>	<b>Location in Environmental Report</b>
<input checked="" type="checkbox"/> Resource Report 4 must contain: (i) Documentation of the applicant’s initial cultural resources consultation, including consultations with Native Americans and other interested persons (if appropriate); (ii) Overview and Survey Reports, as appropriate; and (iii) Written comments from State Historic Preservation Officer(s) (“SHPO”), Tribal Historic Preservation Officers (“THPO”), as appropriate, and applicable land-managing agencies on the reports in paragraphs (f)(1)(i)-(iv) of this section. (§ 380.12(f)(1))	Section 4.3 Appendix 4A Appendix 4B
<input checked="" type="checkbox"/> Initial filing requirements. The initial application must include the Documentation of initial cultural resource consultation, the Overview and Survey Reports, if required, and written comments from SHPOs, THPOs and land-managing agencies, if available. The initial cultural resources consultations should establish the need for surveys. If surveys are deemed necessary by the consultation with the SHPO/THPO, the survey report must be filed with the application. (i) If the comments of the SHPOs, THPOs, or land-management agencies are not available at the time the application is filed, they may be filed separately, but they must be filed before a final certificate is issued. (ii) If landowners deny access to private property and certain areas are not surveyed, the unsurveyed area must be identified by mileposts, and supplemental surveys or evaluations shall be conducted after access is granted. In such circumstances, reports, and treatment plans, if necessary, for those inaccessible lands may be filed after a certificate is issued. (§ 380.12(f)(2))	Sections 4.3, 4.5, 4.6 Appendix 4A Appendix 4B
<input type="checkbox"/> The Evaluation Report and Treatment Plan, if required, for the entire project must be filed before a final certificate is issued. (i) The Evaluation Report may be combined in a single synthetic report with the Overview and Survey Reports if the SHPOs, THPOs, and land-management agencies allow and if it is available at the time the application is filed. (ii) In preparing the Treatment Plan, the applicant must consult with the Commission staff, the SHPO, and any applicable THPO and land-management agencies. (iii) Authorization to implement the Treatment Plan will occur only after the final certificate is issued. (§ 380.12(f)(3))	To Be Filed, If Applicable
<input type="checkbox"/> Applicant must request privileged treatment for all material filed with the Commission containing location, character, and ownership information about cultural resources in accordance with Sec. 388.112 of this chapter. The cover and relevant pages or portions of the report should be clearly labeled in bold lettering: “CONTAINS PRIVILEGED INFORMATION--DO NOT RELEASE.” (§ 380.12(f)(4))	As Filed
<input type="checkbox"/> Except as specified in a final Commission order, or by the Director of the Office of Pipeline Regulation, construction may not begin until all cultural resource reports and plans have been approved. (§ 380.12(f)(5))	As Filed

FERC COMMENTS ON DRAFT RESOURCE REPORT 4	LOCATION OR RESPONSE TO COMMENT
<b><u>Resource Report 4 – Cultural Resources</u></b>	
<b>AUGUST 26, 2014 COMMENTS</b>	
1. Revise section 4.3, and elsewhere as applicable, to clarify that Sabal Trail is not acting on behalf of the FERC but, rather, is assisting the FERC in meeting its Section 106 obligations	Sections 4.3, 4.3.1, 4.3.2, 4.3.3, 4.3.4, and 4.3.5 have been revised.
2. Include any correspondence or documentation of consultation with the State Historic Preservation Officers (SHPO) or Native American groups not previously filed with the Commission.	Included in Appendix 4A.
3. Revise table 4.3-4 to include any previously unfiled correspondence with Native American groups.	Table 4.3-4 has been revised.
4. Revise tables 4.5-1 and 4.5-2 to include estimated dates for filing of reports with the FERC, and submitting reports to SHPOs.	Tables 4.5-1 and 4.5-2 have been revised.
5. Include a discussion of potential impacts on historic properties from blasting operations and describe the measures that would be implemented to avoid any blasting related impacts on historic properties.	Section 4.5.4 has been added.
6. In Appendix 4C, Unanticipated Discoveries Plan, last bullet, page 3, add avoidance as a primary consideration if archaeological sites are determined to be significant. On page 5, FERC contacts, revise phone number for Ellen Armbruster to extension 8330.	Appendix 4C has been revised.

## ACRONYMS AND ABBREVIATIONS

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ACHP	Advisory Council on Historic Preservation
AHC	Alabama Historical Commission
Alabama SHPO	Alabama Historical Commission
APE	Area of Potential Effects
Application	Certificate Application
Certificate	Certificate of Public Convenience and Necessity
CFR	Code of Federal Regulations
CLG	Certified Local Government
DEF	Duke Energy Florida, Inc.
DHR	Division of Historical Resources
Dth/day	dekatherms per day
FERC	Federal Energy Regulatory Commission
FGT	Florida Gas Transmission Company, LLC
Florida SHPO	Florida Division of Historical Resources
FSC	Florida Southeast Connection, LLC
Georgia SHPO	Historic Preservation Division, Georgia Department of Natural Resources
GIS	Geographic Information System
GPS	Global Positioning System
Gulfstream	Gulfstream Natural Gas System, LLC
HDD	horizontal directional drilling
M&R	Meter and Regulating
MP	milepost
National Register	National Register of Historic Places
Project	Sabal Trail Project
Sabal Trail	Sabal Trail Transmission, LLC
Section 106	Section 106 of the National Historic Preservation Act
SHPO	State Historic Preservation Officer
Transco	Transcontinental Gas Pipe Line Company, LLC
USGS	United States Geological Survey

## 4.0 RESOURCE REPORT 4 – CULTURAL RESOURCES

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### 4.1 Introduction

Sabal Trail Transmission, LLC (“Sabal Trail”), a joint venture between affiliates of Spectra Energy Partners, LP and NextEra Energy, Inc. (“NextEra”), is seeking a Certificate of Public Convenience and Necessity (“Certificate”) 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 Nos. PF14-6-000 and 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. PF14-2-000 and 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.

#### *Pipeline Facilities*

The Project includes construction of approximately 474.4 miles of new 36-inch diameter natural gas transmission pipeline (the “Mainline Route”), approximately 13.1 miles of new 36-inch diameter natural gas pipeline (the “Hunters Creek Line”), and approximately 21.4 miles of new 24-inch diameter natural gas pipeline (the “Citrus County Line”). A summary of the Project pipeline facilities is provided in Table 1.1-1 of Resource Report 1 (*see* Tables section). A location map of the Project pipeline facilities is provided as Figure 1.1-1 of Resource Report 1 (*see* Figures section).

- Mainline Route – Originates in Tallapoosa County, Alabama near Transco milepost (“MP”) 944 and ends at an interconnection with the Florida Southeast Connection Pipeline Project at the Central Florida Hub in Osceola County, Florida;
- Hunters Creek Line – Connects at the proposed Reunion Compressor Station located at approximately MP 474.4 to FGT’s existing 24-inch diameter mainline natural gas pipeline in Orange County, Florida; and
- Citrus County Line – Located in Marion and Citrus Counties, Florida, extending from Sabal Trail’s facilities at approximately MP 389.8 to a new electric generation plant proposed by Duke Energy Florida, Inc. (“DEF”) to be located in Citrus County, Florida.

#### *Aboveground Facilities*

Five new compressor stations are proposed to be constructed along the Mainline Route. Three compressor stations (Alexander City, Hildreth, and Reunion) would have a 2017 in-service date, followed by two additional compressor stations (Dunnellon and Albany) with a 2020 in-service date. Expansion work (*i.e.*, additional compression) at two of these five new compressor stations (Hildreth and Albany) would then be completed with an in-service date of 2021. Natural gas will be the proposed fuel source for the facilities

within each compressor station. A summary of the Project aboveground facilities is provided in Table 1.1-2. Aboveground facility plot plans are provided in Appendix 1A, Volume II-B of Resource Report 1. United States (“U.S.”) Geological Survey (“USGS”) topographic location excerpts and aerial photography are provided as Figures 1.1-2 and 1.1-3 of Resource Report 1.

- Compressor Stations

- Alexander City Compressor Station (approximate MP 0.0) – In service 2017. Construction of a new compressor station near Alexander City in Tallapoosa County, Alabama. The compressor station will include two Solar Titan 130 and one Solar Titan 250 compressor units;
- Albany Compressor Station (approximate MP 159.3) – In service 2020. Construction of a new compressor station near Albany in Dougherty County, Georgia after the initial Project in-service date. The compressor station will include one Solar Titan 130 compressor unit. An additional Solar Titan 130 compressor unit will be constructed in a later phase of the Project with an in-service date of 2021;
- Hildreth Compressor Station (approximate MP 296.3) – In service 2017. Construction of a new compressor station near Lake City in Suwannee County, Florida, consisting of one Solar Titan 130 compressor unit. An additional Solar Titan 130 compressor unit will be constructed in a later phase of the Project with an in-service date of 2021;
- Dunnellon Compressor Station (approximate MP 389.8) – In service 2020. Construction of a new compressor station near Ocala in Marion County, Florida after the initial in-service date. The compressor station will include one Solar Titan 130 compressor unit; and
- Reunion Compressor Station (approximate MP 474.4) – In service 2017. Construction of a new compressor station near Intercession City in Osceola County, Florida, consisting of one Titan 130 compressor unit and one Solar Mars 100 compressor unit.

In addition, six meter and regulating (“M&R”) stations are proposed for the Project.

- M&R Stations

- Mainline Route M&R Stations
  - Transco Hillabee M&R Station in Tallapoosa County, Alabama (MP 0.0)
  - FGT Suwannee M&R Station in Suwannee County, Florida (MP 299.7)
  - FSC M&R Station in Osceola County, Florida (MP 474.4)
  - Gulfstream M&R Station in Osceola County, Florida (MP 474.4)
- Hunters Creek Line M&R Station
  - FGT Hunters Creek M&R Station in Orange County, Florida (MP 13.1)
- Citrus County Line M&R Station
  - DEF Citrus County M&R Station in Citrus County, Florida (MP 21.4)

A total of 39 mainline valves (“MLVs”), five “pig” launcher, and five “pig” receiver facilities are also proposed for the Project. Thirty-three MLVs would be located along the Mainline Route, four of which would be located within the site of proposed compressor stations. Three MLVs would be located along the Hunters Creek Line, one of which would be located within the Reunion Compressor Station (MP 0.0 on the



Hunters Creek Line) and one within the FGT Hunters Creek M&R Station (MP 13.1 on the Hunters Creek Line). Three MLVs would be located along the Citrus County Line, one of which would be located within the Dunnellon Compressor Station (MP 0.0 on the Citrus County Line) and one within the DEF Citrus County M&R Station (MP 21.4 on the Citrus County Line). All MLVs will have blow down capabilities, however four MLVs along the Mainline Route (MLVs 2, 18, 23, and 24) will be equipped with remote blow down facilities where the right-of-way (“ROW”) is located next to an electric transmission line corridor. The locations of proposed MLV sites are listed in Table 1.1-2 and shown on the aerial-based alignment sheets in Appendix 1A, Volume II-B of Resource Report 1.

#### *Proposed Mainline Capacity Lease*

Transco Lease – Mainline capacity lease on Transco’s existing pipeline facilities extending from Transco’s Zone 4 Pool and Transco’s interconnections with Midcontinent Express Pipeline, LLC and Gulf South Pipeline Company, LP, all located at Transco Compressor Station 85 near Transco MP 784 in Choctaw County, Alabama to the point of interconnection with the proposed Sabal Trail facilities to be located near Transco MP 944 in Tallapoosa County, Alabama. The facilities associated with the Transco Lease will be addressed in a separate certificate application filed by Transco.

This Resource Report 4 provides a discussion of existing cultural resources within the vicinity of the Project. Section 4.2 of this report identifies the scope and authority under which the cultural resource investigation and consultations for the Project were undertaken. Agency, Native American, and consulting party consultations are briefly discussed in Section 4.3. The Area of Potential Effects (“APE”) evaluated for cultural resources is defined in Section 4.4. Section 4.5 provides a summary of the cultural resources investigations conducted to date. Section 4.6 provides a discussion of areas that have not been surveyed and Section 4.7 provides an overall summary. References are provided in Section 4.8. A checklist showing the status of the FERC filing requirements for Resource Report 4 is included after the Table of Contents. General Project drawings, maps, alignment sheets, and aeriels are provided in Resource Report 1, Appendix 1A.

Agency and stakeholder correspondence related to cultural resources is provided in Appendix 4A of this Resource Report 4. The technical survey documentation upon which this resource has been based has been filed with the Project Certificate Application (“Project Application”) as privileged and confidential in Appendix 4B under separate cover in Volume III. Procedures guiding the unanticipated discovery of cultural resources and human remains for the Project are provided in Appendix 4C.

## **4.2 Scope and Authority**

The Project is being reviewed under Section 106 (“Section 106”) of the National Historic Preservation Act of 1966, as amended, and under the National Environmental Policy Act of 1969. Prior to authorizing an undertaking (e.g., the issuance of a FERC approval or certificate), Section 106 requires federal agencies, including the FERC, to take into account the effect of that undertaking on cultural resources listed or eligible for listing in the National Register of Historic Places (“National Register”) and afford the Advisory Council on Historic Preservation (“ACHP”) an opportunity to comment on the undertaking. The Section 106 compliance process is coordinated at the state level by the State Historic Preservation Officer (“SHPO”), represented in Alabama by the Alabama Historical Commission (“Alabama SHPO”), in Georgia by the Georgia Department of Natural Resources, Historic Preservation Division (“Georgia SHPO”), and in Florida by the Florida Department of State, Division of Historical Resources (“Florida SHPO”). The FERC, as the lead federal agency, must consult with the Alabama, Georgia, and Florida SHPOs and federally-recognized Native American groups regarding the effects of the Project on historic properties.

The primary goals of cultural resource investigations conducted as part of the Section 106 review are to:

- Locate, document, and evaluate buildings, structures, objects, landscapes, and archaeological sites that are listed, or eligible for listing, in the National Register;
- Assess potential effects of the Project on those resources; and
- Provide recommendations for subsequent treatment, if necessary, to assist with compliance with Section 106.

In addition to complying with Section 106 and its implementing regulations (36 Code of Federal Regulations (“CFR”) Part 800, *Protection of Historic Properties*), the cultural resources investigation was conducted for the Project in accordance with 18 CFR Part 380, the FERC’s *Regulations Implementing the National Environmental Policy Act* (including Sections 380.3 – Environmental Information to be Supplied by an Applicant and 380.14 – Compliance with the National Historic Preservation Act), the FERC’s Office of Energy Project’s *Guidelines for Reporting on Cultural Resources Investigations* (2002); the Secretary of the Interior’s *Standards and Guidelines for Archeology and Historic Preservation* (48 Federal Register 44716-42, Sept. 29, 1983); Alabama Administrative Code Chapter 460-X-9, *Archaeological Investigations* and the Alabama SHPOs’ *Policy for Archaeological Survey and Testing in Alabama* (Alabama SHPO 2002) and *Alabama Guidelines: Preparing Reports for Historic Architectural Resources under Section 106 of the National Historic Preservation Act of 1966, as Amended* (Alabama SHPO, 2009); Georgia laws O.C.G.A. §§ 12-5-50 et seq. and 12-3-621 et seq.; the Georgia Council of Professional Archaeologists’ *Georgia Standards and Guidelines for Archaeological Surveys* (Georgia CPA, 2001), and the Georgia SHPO’s *Archaeological Assessment Report Guidelines and Components* (Georgia SHPO, 2004) and *Georgia Historic Resources Survey Manual* (Georgia SHPO, 2005); Chapter 267, Florida Statutes (Florida Historic Resources Act); Florida Administrative Code Rule 1A-46, *Archaeological and Historical Report Standards and Guidelines*; and the Florida DHR’s *Cultural Resource Management Standards and Operational Manual* (2003). An Archeological Resources Protection Act permit for work on federal land in Georgia and Alabama was procured from the U.S. Army Corps of Engineers, Mobile District, and seven Chapter 1A-32 Archeological Research permits were obtained from the Florida Department of State, Office of the State Archaeologist for work on state lands in Florida.

Sabal Trail has prepared technical survey reports for archaeological resources and historic architectural/industrial properties for the Project. Cultural resources reports are included as an appendix to this resource report. Due to the sensitive nature of some of the material within the reports, the covers and any applicable pages are labeled “CONTAINS PRIVILEGED INFORMATION – DO NOT RELEASE” in accordance with 36 CFR Part 800.11(c)(1) and are included in Volume III filed with the Project Application as Privileged and Confidential.

### **4.3 Agency and Native American Consultation**

Sabal Trail has assisted the FERC in meeting its Section 106 obligations in conducting 106 consultations with various state and local agencies and Native American groups located in or having interests regarding cultural resources in Alabama, Georgia, and Florida. Section 4.3 details the correspondence Sabal Trail has conducted to date with each of these entities. Correspondence related to the cultural resources surveys for the Project is included in Appendix 4A and any additional correspondence will be forwarded to the Commission upon receipt.

#### **4.3.1 Alabama State Historic Preservation Office Consultation**

Sabal Trail submitted a Project information package, including a map of the Project and proposed archaeological and historic architectural field protocols, to the Alabama SHPO for review and comment on October 16, 2013. On November 14, 2013, Sabal Trail staff met with Alabama SHPO staff to further discuss the Project and to provide proposed archaeological site evaluation protocols (dated November 12, 2013). Discussion topics covered the proposed Project facilities and routing, the status of cultural resource

investigations to date, and Alabama SHPO staff expectations for identification, evaluation, and treatment (if necessary) of archaeological and architectural resources. On January 22, 2014, Alabama SHPO staff responded to the initial information with information on the project tracking number, and on January 23, 2014 Alabama SHPO staff provided additional information on site evaluation protocols. Alabama SHPO staff subsequently provided additional information on Phase I and II protocols via a letter dated January 31, 2014. On May 7, 2014, the Alabama SHPO clarified the conditions under which horizontal directional drilling (“HDD”) might be considered as an avoidance measure.

On March 31, 2014, Sabal Trail submitted a Preliminary Field Report and Phase II Testing Plan for site 1Ru516 (a pre-contact site that cannot be easily avoided) to the Alabama SHPO. On May 13, 2014, the Alabama SHPO responded requesting additional information regarding the testing plan. Sabal Trail provided an updated testing plan on June 30, 2014, and the plan was approved by the Alabama SHPO on August 11, 2014.

On May 7, 2014, the Alabama SHPO clarified the conditions under which HDD might be considered as an avoidance measure. On June 4, 2014, the Alabama SHPO participated on a FERC Tribal Consultation conference call to discuss the status of the Sabal Trail Project.

#### **4.3.2 Georgia State Historic Preservation Office Consultation**

Sabal Trail submitted a Project information package, including a map of the Project and proposed archaeological and historic architectural field protocols, to the Georgia SHPO for review and comment on October 16, 2013. On October 31, 2013, Sabal Trail staff met with Georgia SHPO staff to further discuss the Project and to provide proposed archaeological site evaluation protocols (dated October 31, 2013). Discussion topics covered the proposed Project facilities and routing, the status of cultural resource investigations to date, and Georgia SHPO staff expectations for identification, evaluation, and treatment (if necessary) of archaeological and architectural resources. At that meeting, Georgia SHPO staff indicated their agreement with the Phase I survey protocols and their willingness to comment on Management Summaries for groups of archaeological sites. Via a follow-up email on November 1, 2013, Georgia SHPO staff provided comments on the Phase II protocols as well as additional information on proposed Management Summary contents.

On April 2, 2014, Sabal Trail submitted a report of the inadvertent discovery of human remains at site 9SW154 to the Georgia SHPO. The Georgia SHPO acknowledged receipt of that information on April 2, 2014. On April 4, 2014, the Georgia SHPO confirmed that it would contact the Georgia Council on American Indian Concerns regarding that discovery and requested an overall status update on the Project.

On April 11, 2014, Sabal Trail provided additional information on the inadvertent discovery of human remains at 9SW154 to the Georgia SHPO. On April 21, 2014, Sabal Trail provided a Management Summary for 9SW154 to the Georgia SHPO, and on April 23, 2014, Sabal Trail provided information on avoidance options for 9SW154 to the Georgia SHPO. On May 12, 2014, Sabal Trail provided the Georgia SHPO with an update on the progress of the archaeological surveys, and on May 19, 2014, Sabal Trail provided the Georgia SHPO with additional photographs of 9SW154. On May 23, 2014, the Georgia SHPO responded that 9SW154 was determined eligible for the National Register and clarified the conditions under which HDD might be considered as an avoidance measure for 9SW154 and other archaeological sites in Georgia.

On June 4, 2014, the Georgia SHPO participated on a FERC Tribal Consultation conference call to discuss the status of the Sabal Trail Project.

#### **4.3.3 Florida State Historic Preservation Office Consultation**

Sabal Trail submitted a Project information package to the Florida SHPO for review and comment at an in person meeting on September 29, 2013. At that meeting, the Florida SHPO responded, indicating that their office looked forward to active participation in the Pre-Filing process, especially regarding the

identification, evaluation, and professional consideration of historic, architectural, and archaeological resources located in immediate proximity to components of the proposed Project within Florida.

On January 29, 2014, Sabal Trail held a teleconference with the Florida SHPO to discuss Phase II testing protocols; during that teleconference, the Florida SHPO agreed that Phase II testing could commence in accordance with Florida Administrative Code Rule 1A-46 and clarified the conditions under which HDD might be considered as an avoidance measure. Also on January 29, 2014, Sabal Trail submitted to the Florida SHPO a Submerged Cultural Resource Survey Determination Request for the Santa Fe, Suwannee, and Withlacoochee river crossings. The Florida SHPO responded to that request on February 4, 2014, and requested that desktop surveys be conducted. The results of those surveys were submitted to the Florida SHPO on May 20, 2014.

On May 2, 2014, Sabal Trail provided information to the Florida SHPO concerning the proposed use of test borings to determine the nature of karst deposits at some site locations. The Florida SHPO approved this procedure on May 6, 2014.

On June 4, 2014, the Florida SHPO participated on a FERC Tribal Consultation conference call to discuss the status of the Sabal Trail Project.

On August 6, 2014, Sabal Trail submitted a report of the inadvertent discovery of human remains at site 8MD321 (Project site FL-753) to the Florida SHPO. As that site is situated on Florida State lands, subsequent consultation was conducted by the Florida SHPO in accordance with Chapter 872, Florida Statutes.

#### **4.3.4 Additional State and Local Agency Consultation**

##### **4.3.4.1 Alabama Consulting Party**

Regarding the Alabama portion of the Project, Sabal Trail contacted one Certified Local Government (“CLG”), the City of Opelika. No response has been received to date. Table 4.3-1 lists the Alabama consulting party contacted for the Project.

##### **4.3.4.2 Georgia Consulting Parties**

Regarding the Georgia portion of the Project, Sabal Trail contacted two CLGs, the cities of Albany and Moultrie. On April 7, 2014, the Albany/Dougherty Historic Preservation Commission responded that it would like to continue to consult regarding the Project. No response has been received from the City of Moultrie to date. Table 4.3-2 lists the Georgia consulting parties contacted for the Project.

##### **4.3.4.3 Florida Consulting Parties**

Regarding the Florida portion of the Project, Sabal Trail contacted three CLGs, the cities of Kissimmee, Leesburg, and Newberry. No responses have been received to date. Table 4.3-3 lists the Florida consulting parties contacted for the Project.

#### **4.3.5 Native American Consultation**

Sabal Trail, on behalf of the FERC, contacted 20 federally-recognized Native American groups to provide them an opportunity to identify any concerns related to properties of traditional religious or cultural significance that may be affected by the Project. Of the 20 federally recognized Native American groups, 10 (Alabama-Quassarte Tribal Town, Cherokee Nation, Chickasaw Nation, Choctaw Nation of Oklahoma, Coushatta Tribe of Louisiana, Jena Band of Choctaw Indians, Mississippi Band of Choctaw Indians, Muscogee [Creek] Nation of Oklahoma, Seminole Tribe of Florida, and Thlopthlocco Tribal Town) responded that they should continue to be consulted with during Project planning activities; two (the Shawnee Tribe and the United Keetoowah Band of Cherokee Indians) indicated that they had no comment on the Project or that the Project is outside their area of concern. To date, Sabal Trail has not received

responses from eight federally-recognized groups (Absentee-Shawnee Tribe of Oklahoma, Alabama-Coushatta Tribe of Texas, Eastern Band of Cherokee Indians, Eastern Shawnee Tribe of Oklahoma, Kialegee Tribal Town, Miccosukee Tribe of Indians of Florida, Poarch Band of Creek Indians, and Seminole Nation of Oklahoma). Table 4.3-4 lists the federally recognized Native American groups contacted for the Project.

On November 20, 2013, Sabal Trail met with the Seminole Tribe of Florida at their reservation at Big Cypress, Everglades, Florida to discuss the Project. A presentation was made on the pipeline route, construction methods and overview of the Project. Discussions of the proposed methodology for archaeological survey were presented, and the tribe requested to be kept updated on the progress of the survey. On February 20, 2014, a follow-up meeting was held to discuss the results of the survey to date and answer questions regarding the survey results.

From March 14–18, 2014, the FERC initiated consultation with 28 federally-recognized Native American groups, including the 20 tribes previously contacted by Sabal Trail. The FERC has received formal comments from three of those 28 groups. The Chickasaw Nation and the Choctaw Nation of Oklahoma have indicated their interest in consultation, and the Quapaw Tribe of Oklahoma has indicated that the Project is outside their area of concern. In addition, the Muscogee (Creek) Nation has expressed its interest in consultation via telephone and email.

On April 3, 2014, Sabal Trail notified the Alabama-Quassarte Tribal Town, the Jena Band of Choctaw Indians, the Mississippi Band of Choctaw Indians, the Muscogee (Creek) Nation, and the Seminole Tribe of Florida of the inadvertent discovery of human remains at Georgia site 9SW154. Responses were received from the Alabama-Quassarte Tribal Town, the Muscogee (Creek) Nation, and the Seminole Tribe of Florida. Sabal Trail responded to the Muscogee (Creek) Nation and other tribes on April 11, 2014, and provided follow-up information on site 9SW154, previously identified resources, and the progress of the archaeological surveys on April 18, April 23, May 1, May 12, May 20, May 26, June 30, July 7, and August 4, 2014. In addition, Sabal Trail and various Tribes participated in a FERC Tribal Consultation conference call to discuss the status of the Sabal Trail Project.

On April 7, 2014, Sabal Trail provided the Preliminary Field Report and Phase II Testing Plan for Alabama site 1Ru516 to the 20 tribes that Sabal Trail contacted for the Project. Responses were received from the Alabama-Quassarte Tribal Town, the Jena Band of Choctaw Indians, the Muscogee (Creek) Nation, and the Thlopthlocco Tribal Town. On August 13, 2014, Sabal Trail provided the interested tribes with the Alabama's SHPO's letter approving the testing plan.

On August 6, 2014, Sabal Trail submitted a report of the inadvertent discovery of human remains at Florida site 8MD321 (Project site FL-753) to those Tribes that had expressed an interest in the Florida portion of the Project. As that site is situated on Florida State lands, subsequent consultation was conducted by the Florida SHPO in accordance with Chapter 872, Florida Statutes.

#### **4.4 Area of Potential Effects**

The APE is the “geographic area or areas within which an undertaking may directly or indirectly cause changes in the character of or use of historic properties, if any such properties exist” (36 CFR 800.16(d)). The APE is defined based on the *potential* for effect, which may differ for aboveground resources (historic structures and landscapes) and subsurface resources (archaeological sites). The APE for subsurface resources includes a 300-foot-wide environmental study corridor situated along the mainline route, as well as any other areas where ground disturbances are proposed along the Project's preferred alternative, while the APE for aboveground locations includes those areas along with areas where land use may change, and any locations from which the Project may be visible.

#### **4.4.1 APE for Archaeological Resources**

For archaeological resources, the Project APE consists of a 300-foot-wide environmental study corridor containing areas of ground disturbance for the proposed pipeline trench, as well as associated temporary workspaces (temporary construction right-of-way and additional temporary workspace), proposed compressor stations, M&R stations, launcher/receiver facilities, access roads, and contractor yards. The vertical APE for the proposed pipeline trench is a minimum of six feet below surface to a maximum depth of 20 feet below surface, depending on conditions encountered during construction (e.g., depth of existing utilities). The archaeological overview survey encompasses all areas where ground disturbances are currently proposed. The APE for archaeological resources also includes areas of the pipeline that will be installed using the HDD method, although those portions of the pipeline will be of a sufficient depth (except at the entry and exit points) that any sediments potentially containing archaeological deposits will not be impacted.

#### **4.4.2 APE for Historic Architectural/Industrial Properties**

The Project APE for historic architectural/industrial properties was developed to define the areas within which historic architectural/industrial properties could be affected by construction-related activities. The majority of the proposed Project facilities will be situated below ground, but Project facilities will also include aboveground facilities such as compressor stations and M&R stations. The recommended APE for direct effects to historic architectural/industrial properties included the 300-foot-wide environmental study corridor and the construction footprint of the aboveground facilities. The recommended APE for indirect effects is limited to the area within 400 feet of the new compressor or M&R stations, other locations where land use may change (through the removal of vegetation or modifications of surface topography, for example), and locations where the Project may lie within view of a historic resource.

### **4.5 Cultural Resource Investigations**

Cultural resource investigations are being conducted in accordance with FERC and state SHPO guidelines. Tracy Millis of TRC Environmental Corporation and Paul Jones of Cardno ENTRIX serve as Principal Investigators for archaeological investigations conducted for the Project. Jessica Burr of TRC Environmental Corporation and Lucy Jones of Cardno ENTRIX serve as Senior Architectural Historians for all historic architectural/industrial properties overview and identification survey work for the Project. Mr. Millis, Mr. Jones, Ms. Burr, and Ms. Jones meet or exceed all requirements set forth by the Secretary of Interior at 36 CFR Part 61.

Table 4.5-1 describes the completion status for the cultural resources surveys along the mainline route and for the Hunters Creek Line and the Citrus County Line. Table 4.5-2 describes the completion status for the cultural resources surveys for the Project aboveground facilities.

#### **4.5.1 Overview Results**

The initial phase of the investigation involved an overview survey to gather information about previous cultural resource investigations and known archaeological sites and historic architectural/industrial properties within one mile of the Project APEs. The following methodology was used to complete the overview:

- Identification of any known archaeological sites and previously recorded historic architectural/industrial properties through background research and state site file searches. Data pertaining to the known sites, including their locational, functional, and temporal characteristics, were reviewed where applicable;
- Review of recent cultural resource management surveys performed in the counties where the proposed Project is located; and

- Review of primary and secondary historic information (e.g., maps, county histories) to learn of areas where previous structures and landscapes were potentially located.

As part of this work, Sabal Trail conducted research at the Alabama, Georgia, and Florida SHPOs and various other local libraries and repositories. A search of available records indicates that there are various cultural resources located within one mile of the Project APE. For frequency and type of cultural resources previously recorded within the vicinity of each element of the Project, including those previously recorded cultural resources located within the Project APE (access roads, contractor yards, compressor stations, M&R stations, *etc.*), refer to the individual archaeological or historic architectural/industrial properties technical reports included in Appendix 4B.

#### 4.5.2 Archaeological Survey Results

Following background research, Sabal Trail conducted systematic archaeological field surveys of the Project corridor and other facilities. The archaeological field survey covered a 300-foot wide environmental survey corridor that incorporated the proposed Project right-of-way along with additional temporary work spaces. A 50-foot corridor was surveyed centered on proposed access roads, and other Project facilities (e.g., compressor stations) were surveyed in their entirety. The survey procedures included a pedestrian walkover of all portions of the APEs, systematic surface examination of all suitable areas, and systematic subsurface testing of areas lacking sufficient surface visibility or which had potential for subsurface resources. The archaeological surveys began on September 16, 2013, and are continuing. This Resource Report 4 contains information on all survey activities conducted through November 1, 2014. Information on ongoing survey activities will be filed with the Commission in supplements to this current filing.

In Alabama and Georgia, crews excavated 30- to 40-centimeter diameter shovel test pits at maximum intervals of 30 meters within the survey areas; additional close-interval test pits were excavated to delineate potential archaeological sites and finds. Test were excavated in arbitrary 10-centimeter levels to sterile subsoils (with the exception of disturbed plow zone soils, which were excavated as a single level), unless natural obstructions (e.g., rocks, bedrock, or roots) prevented further excavation. Excavated soil was hand screened through ¼-inch wire mesh. Cultural materials remaining in the mesh were bagged and tagged by level within each shovel test pit, and the counts and types of recovered cultural material were noted on field forms. Soil profiles were recorded for each test pit on standardized forms. All test pits were filled following excavation to restore the ground surface to its original contour. Digital photographs were taken of the general Project area and recorded on standardized logs. Sub-meter Global Positioning System (“GPS”) data were collected from each test pit excavated within the study area. Visible surface features (e.g., foundations) encountered during the survey were recorded through description and photographs, and locational data were collected with the GPS and drawn on Project maps.

In Florida, crews excavated 50-centimeter diameter shovel test pits at intervals of 30 to 100 meters within the survey areas with single, double, or triple transects; additional close-interval test pits were excavated to delineate potential archaeological sites and finds. Tests were excavated in arbitrary 10-centimeter levels to sterile subsoils (with the exception of disturbed plow zone soils, which were excavated as a single level), unless natural obstructions (e.g., rocks, bedrock, or roots) prevented further excavation. Excavated soil was hand screened through ¼-inch wire mesh. Cultural materials remaining in the mesh were bagged and tagged by level within each shovel test pit, and the counts and types of recovered cultural material were noted on field forms. Soil profiles were recorded for each test pit on standardized forms. All test pits were filled following excavation to restore the ground surface to its original contour. Digital photographs were taken of the general Project area and recorded on standardized logs. Sub-meter GPS data were collected from each test pit excavated within the study area. Visible surface features (e.g., foundations) encountered during the survey were recorded through description and photographs, and locational data were collected with the GPS and drawn on Project maps.

#### 4.5.2.1 Alabama Archaeological Survey Results

The archaeological surveys in Alabama have resulted in the identification of 75 archaeological resources: 49 pre-contact archaeological sites or isolated finds, 14 post-contact archaeological sites or isolated finds, and 12 pre- and post-contact archaeological sites or isolated finds (*see* Table 4.5-3). These include 43 pre-contact archaeological sites or isolated finds, 10 post-contact archaeological sites or isolated finds, and 11 pre- and post-contact archaeological sites or isolated finds along the mainline route, three pre-contact sites or finds at the Alexander City Compressor Station site (and associated workspaces), one post-contact site at a contractor yard, and three pre-contact, three post-contact, and one pre- and post-contact site along access roads.

Based on the survey data, 73 of the 75 archaeological sites or finds in Alabama appear to have limited research potential and thus not be eligible for listing in the National Register under Criterion D (36 CFR Part 600); those sites also do not appear to be eligible under National Register Criteria A, B, or C. Sabal Trail recommends those sites and finds as not eligible for listing in the National Register and no further archaeological evaluation is recommended (*see* Table 4.5-3, Appendix 4B).

Sabal Trail recommends two archaeological sites in Alabama as potentially eligible for listing in the National Register based on the survey data (*see* Table 4.5-3). Sabal Trail plans to restrict the Project workspace to avoid affecting one of those sites (1RU523), and no further archaeological evaluation of that site is recommended. Sabal Trail has conducted additional evaluation of a second site (1RU516), and that site will be recommended not eligible for the National Register in a subsequent report to be filed with the FERC in December 2014.

#### 4.5.2.2 Georgia Archaeological Survey Results

The archaeological surveys in Georgia have resulted in the identification of 155 archaeological resources: 127 pre-contact archaeological sites, 10 post-contact archaeological sites, and 18 pre- and post-contact archaeological sites (*see* Table 4.5-4). These include 118 pre-contact archaeological sites, 10 post-contact archaeological sites, and 16 pre- and post-contact archaeological sites along the mainline route, one pre-contact site at the Albany Compressor Station site, three pre-contact and one pre- and post-contact sites at contractor yards, and five pre-contact and one pre- and post-contact sites along access roads.

Based on the survey data, 147 of the 155 archaeological sites in Georgia appear to have limited research potential and thus not be eligible for listing in the National Register under Criterion D (36 CFR Part 600); those sites also do not appear to be eligible under National Register Criteria A, B, or C. Sabal Trail recommends those sites and finds as not eligible for listing in the National Register and no further archaeological evaluation is recommended (*see* Table 4.5-3, Appendix 4B).

Sabal Trail recommends eight archaeological sites in Georgia as potentially eligible for listing in the National Register based on the survey data (*see* Table 4.5-3). Five of those sites (9SW164, 9WB13, 9SW188, 9SW194, and 9SW257) do not appear to have substantial archaeological deposits that might be affected by the Project, however, and no further archaeological evaluation or avoidance measures are recommended at those locations (*see* Table 4.5-3, Appendix 4B). Sabal Trail has conducted additional evaluation of two other sites (9BO70 and 9DU289), and those site will be recommended not eligible for the National Register in a subsequent report to be filed with the FERC in January 2015. Sabal Trail is currently considering potential avoidance or evaluation measures at the final site (9DU290) (*see* Table 4.5-3, Appendix B), and will provide supplemental information as appropriate.

#### 4.5.2.3 Florida Archaeological Survey Results

The archaeological surveys in Florida have resulted in the identification of 170 archaeological resources: 79 pre-contact archaeological sites, nine post-contact sites, 18 pre- and post-contact sites, and 64 archaeological occurrences (*see* Table 4.5-5, Appendix B). These include 73 pre-contact archaeological



sites, seven post-contact sites, 16 pre- and post-contact sites, and 61 archaeological occurrences along the mainline route; one pre-contact archaeological site, one pre- and post-contact site, and one archaeological occurrence along the Hunters Creek Line; five pre-contact archaeological sites, two post-contact sites, and two archaeological occurrences along the Citrus County Line, and one pre- and post-contact site at the Reunion Compressor Station.

Based on the survey data, 82 of the 106 archaeological sites and all 64 archaeological occurrences in Florida appear to have limited research potential and thus not be eligible for listing in the National Register under Criterion D (36 CFR Part 600); those sites and finds also do not appear to be eligible under National Register Criteria A, B, or C. Sabal Trail recommends those sites and finds as not eligible for listing in the National Register and no further archaeological evaluation is recommended (*see* Table 4.5-4, Appendix 4B).

Sabal Trail recommends 24 archaeological sites in Florida as potentially eligible for listing in the National Register based on the survey data (*see* Table 4.5-4). Five of those sites (8LA4437, 8LV857, 8MD319, 8MR852, and 8MR3776) are within the Project APE but will be avoided by construction-related activities. Sabal Trail is assessing avoidance options at site 8MD312, and will provide documentation of avoidance measures once they are developed. Sabal Trail has conducted additional evaluation of the remaining 18 sites (8GI254, 8HA553, 8HA557, 8HA559, 8LV855, 8MD272, 8MD312, 8MD319, 8MR852, 8MR1959, 8OS2765, 8SM131, 8SM733, 8SM745, 8SU177, 8SU437, 8SU454, and 8SU457), and those sites will be recommended not eligible for listing in the National Register in subsequent reports to be filed with the FERC by March 2015.

### **4.5.3 Historic Architectural/Industrial Properties Survey Results**

Following background research, Sabal Trail conducted systematic historic architectural/industrial properties field surveys of the Project corridor and other facilities. The fieldwork involved the identification of all aboveground properties within the study corridor that appeared to be at least 50 years old or were included in previous inventories. Aerial base maps and property parcel maps were used during the fieldwork to identify the study corridor. The architectural historians visited all accessible parcels, associated properties, and known or potential historic districts for which any portion of the property intersected with the study corridor. Each property included in the survey was assigned a survey number and plotted on a base map. Data regarding the current condition and significant characteristics of identified properties were recorded, and the information on the inventory forms for previously surveyed properties was verified. Photographs of each surveyed property and its views toward the Project were taken with a high-resolution digital camera. Within known and potential historic districts, the surveyors recorded information about the area's character; photographed streetscapes, views, and individual properties; and studied the boundaries of the district.

Based on the condition, integrity, materials, approximate age, design, and setting of the identified resources, a preliminary assessment was formed regarding the potential National Register eligibility of each property. An assessment of the potential effects of the Project then was conducted for properties that are listed or evaluated as potentially eligible for listing in the National Register. The assessment takes into account the location of the property in relation to the proposed pipeline, the nature of the potential effects, and the characteristics of the property's significance.

#### **4.5.3.1 Alabama Historic Architectural/Industrial Properties Survey Results**

In Alabama, fieldwork was conducted by a Sabal Trail architectural historian from December 9, 2013 through December 12, 2013, with supplemental fieldwork completed from March 31, 2014 through April 4, 2014 and in July 2014.

The Project surveys identified 20 historic architectural/industrial properties within the Project study areas in Alabama, including 17 along the Mainline Route, one near the Alexander City Compressor Station site,

and two along access roads. Table 4.5-6 lists the historic architectural/industrial properties identified in Alabama for the Project.

One historic architectural/industrial property identified within the Project study areas in Alabama (Blessed Trinity Mission, HS-AL-11) has been previously determined eligible for the National Register by the Alabama SHPO, but will not be adversely affected by the Project (*see* Table 4.5-6, Appendix 4B). Two other properties (the Montgomery and West Point Railroad [HS-AL-17] and the Montgomery and West Point Railroad Opelika-Columbus Branch [HS-AL-18]) are recommended potentially eligible for the National Register. Sabal Trail plans to construct the pipeline by boring beneath these railroad lines, and they will not be adversely affected by the Project (*see* Table 4.5-6, Appendix 4B). The remaining 17 historic architectural/industrial properties identified in Alabama are recommended as not eligible for listing in the National Register, and no additional evaluation of those properties is recommended (*see* Table 4.5-6; Appendix 4B).

#### **4.5.3.2 Georgia Historic Architectural/Industrial Properties Survey Results**

In Georgia, fieldwork was conducted by a Sabal Trail architectural historian from December 13, 2013 through December 20, 2013, with supplemental fieldwork completed from March 31, 2014 through April 4, 2014 and in July 2014. The Project surveys identified 42 historic architectural/industrial properties within the Project study areas in Georgia, including 40 properties along the mainline route and two along access roads. Table 4.5-7 lists the historic architectural/industrial properties identified in Georgia for the Project.

Sabal Trail recommends 10 historic architectural/industrial properties identified within the Project study areas in Georgia as eligible for listing in the National Register, including the Savannah, Americus & Montgomery Railroad (HS-GA-39) and an associated trestle (HS-GA-40), the Southwestern Railroad Americus to Cuthbert Branch Line (HS-GA-46), the Gulf Line Sylvester to Camilla Railroad (HS-GS-47), the Columbus Southern Railway (HS-GA-47), the Seaboard Air Line Kimbrough to Albany Branch Line (HS-GA-58), the Southwestern Railroad Albany to Arlington Branch Line (HS-GS-59), the Atlantic and Gulf Railroad Albany to Thomasville Branch Line (HS-GS-60), the South Georgia Railroad Heartpine and Quitman Line (HS-GS-62), and the Atlantic and Gulf Railroad Valdosta to Thomasville Mail Line Extension (HS-GS-63) (*see* Table 4.5-7, Appendix 4B). Sabal Trail plans to construct the pipeline by boring beneath these railroad lines, and they will not be adversely affected by the Project.

Sabal Trail also recommends two other properties (a residential/agricultural property [HS-GS-16] and a school converted to a residence [HS-GA-31]) as potentially eligible, but neither property will be affected by the Project. The remaining 30 historic architectural/industrial properties identified in Georgia are recommended as not eligible for listing in the National Register and no additional evaluation is recommended (*see* Table 4.5-7, Appendix 4B).

#### **4.5.3.3 Florida Historic Architectural/Industrial Properties Survey Results**

In Florida, fieldwork was conducted by a Sabal Trail architectural historian from November 1, 2013 through February 15, 2014, with supplemental fieldwork conducted through November 2014 as appropriate. Project surveys identified 142 historic architectural/industrial properties within the study areas in Florida, including 96 properties along the mainline route, seven properties along the Hunter Creek Line, 22 properties along the Citrus County Line, and 17 properties at contractor yards. Table 4.5-8 lists the historic architectural/industrial properties identified in Florida for the Project.

Ten historic architectural/industrial properties identified within the Project study areas in Florida have previously been determined by the Florida SHPO as eligible for listing in the National Register either as individual resources or as contributing resources to a National Register District, including three railroads (the Florida Railroad [8LV228], the Seaboard Air Line Railway [8SM463], and the South Florida Railroad

[8OS2540]) and seven resources associated with the Downtown Groveland Historic District (8LA2873, 8LA4273, 8LA4276, 8LA4279, 8LA5330, 8LA4332, and 8LA4332). Sabal Trail plans to construct the pipeline by boring beneath 8LV228 and 8SM463, and they will not be adversely affected by the Project. The remaining eight eligible resources are adjacent to the mainline route or a contractor yard, but also will not be adversely affected by the Project. An additional 26 historic/architectural properties in Florida are considered potentially eligible for the National Register, but will not be adversely affected by the Project. Insufficient information is available to evaluate 13 other properties, but those properties also will not be adversely affected by the Project. The remaining 93 historic architectural/industrial properties identified in Florida are recommended as not eligible for listing in the National Register and no additional evaluation is recommended (*see* Table 4.5-8, Appendix B).

#### **4.5.4 Procedures to Avoid Blasting-related Impacts to Historic Properties**

Sabal Trail will take care to prevent damage to any historic properties (or other structures) from blasting. Any blasting that may be required for the Project will be conducted in accordance with the Project Blasting Plan (Appendix 6A). As part of that Plan, Sabal Trail will conduct pre-blast and post-blast inspections of structures (including historic properties) within 150 feet of the construction, and will follow strict guidelines designed to control energy release and protect personnel and property. Given the use of these procedures it is anticipated that there will be no impacts to historic properties from Project-related blasting.

#### **4.6 Outstanding Surveys**

Table 4.6-1 provides the status of outstanding cultural resource surveys for the Project as of November 15, 2014, and Table 4-6.2 provides a listing of outstanding archaeological surveys for the mainline route by milepost. As noted, Sabal Trail has completed 100 percent of the archaeological identification surveys for the mainline route in Alabama, 95.3 percent of the archaeological identification surveys for the mainline route in Georgia, and 100 percent of the archaeological identification surveys for the mainline route in Florida. Sabal Trail has completed 100 percent of the historic architectural/industrial properties identification surveys for the mainline route.

#### **4.7 Summary**

The archaeological surveys completed to date have resulted in the identification of 400 archaeological resources: 75 in Alabama, 155 in Georgia, and 170 in Florida. None of these sites are recommended eligible for listing in the National Register, but 34 sites (two in Alabama, eight in Georgia, and 24 in Florida) are considered potentially eligible for listing in the National Register based on survey data. Six of those sites (one in Alabama and five in Georgia) will be avoided by the Project, and Sabal Trail is assessing avoidance options at two other sites (one in Georgia and one in Florida). Five other sites in Georgia are considered potentially eligible for listing in the National Register but do not appear to have substantial archaeological deposits that might be affected by the Project, and no additional archaeological evaluation is recommended. Sabal Trail has conducted additional evaluation of the remaining 21 sites, and those sites will be recommended not eligible for the listing in the National Register in forthcoming reports. The remaining 366 archaeological resources are recommended not eligible for listing in the National Register, and no additional evaluation is recommended.

The historic architectural/industrial surveys completed to date have resulted in the identification of 204 historic architectural/industrial properties: 20 in Alabama, 42 in Georgia, and 142 in Florida. Twenty-one properties (one in Alabama, 10 in Georgia, and 10 in Florida) have previously been determined eligible for or are recommended eligible for listing in the National Register, but should not be adversely affected by the Project. An additional 30 properties (two in Alabama, two in Georgia, and 26 in Florida) are recommended potentially eligible for listing in the National Register, but should not be adversely affected by the Project. Insufficient information is available to evaluate 13 other properties (all in Florida), but those properties should not be affected by the Project. The remaining 140 historic architectural/industrial

properties are recommended not eligible for the National Register, and no additional evaluation is recommended.

The results of the archaeological surveys and historic architectural/industrial surveys and property evaluations completed to date are contained in reports attached as Appendix B, and have been submitted to the FERC; the Alabama, Georgia, and Florida SHPOs; and the Native American groups. The results of additional surveys and site evaluations will be submitted as addenda reports as they are available.

#### **4.8 References**

- Cardno ENTRIX. 2014. Sabal Trail Transmission Phase I Cultural Resources Assessment Survey: Florida. Cardno ENTRIX, Riverview, Florida.
- TRC. 2014a. Phase I Cultural Resource Survey of the Alabama Portion of the Sabal Trail Project, Tallapoosa, Chambers, Lee, and Russell Counties, Alabama. TRC Environmental Corporation, Atlanta.
- TRC. 2014b. Phase I Cultural Resource Survey of the Georgia Portion of the Sabal Trail Project, Stewart, Webster, Terrell, Lee, Dougherty, Mitchell, Colquitt, Brooks, and Lowndes Counties, Georgia. TRC Environmental Corporation, Atlanta.

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## **TABLES**

TABLE 4.3-1		
Alabama Consulting Party Contacted for the Sabal Trail Project		
Certified Local Government	Date Submitted	Date Response Received
City of Opelika	3/12/2014	No response received to date

TABLE 4.3-2		
Georgia Consulting Parties Contacted for the Sabal Trail Project		
Certified Local Governments	Date Submitted	Date Response Received
City of Albany	3/12/2014	4/7/2014
City of Moultrie	3/12/2014	No response received to date

TABLE 4.3-3		
Florida Consulting Parties Contacted for the Sabal Trail Project		
Certified Local Governments	Date Submitted	Date Response Received
City of Kissimmee	3/12/2014	No response received to date
City of Newberry	3/12/2014	No response received to date
City of Leesburg	3/12/2014	No response received to date

TABLE 4.3-4

**Federally-Recognized Native American Groups Contacted for the Sabal Trail Project**

<b>Tribe Name</b>	<b>Date Submitted</b>	<b>Date Response Received</b>
Absentee-Shawnee Tribe of Oklahoma	10/30/2013, 12/11/2013, 3/18/2014 (FERC), 3/19/2014, 4/7/2014, 4/11/2014	No response received to date
Alabama-Coushatta Tribe of Texas	10/24/2013, 12/11/2013, 3/14/2014 (FERC), 3/19/2014, 4/7/2014, 8/7/2014, 8/13/2014	No response received to date
Alabama-Quassarte Tribal Town	10/24/2013, 12/11/2013, 3/14/2014 (FERC), 3/19/2014, 3/24/2014, 4/3/2014, 4/7/2014, 5/5/2014, 7/7/2014, 8/4/2014, 8/6/2014, 8/7/2014, 8/13/2014	3/24/2014, 4/3/2014, 4/29/2014, 7/29/2014, 8/7/2014
Caddo Nation of Oklahoma	3/14/2014 (FERC)	No response received to date
Cherokee Nation	10/24/2013, 12/11/2013, 3/18/2014 (FERC), 3/19/2014, 4/7/2014, 4/11/2014, 6/18/2014, 6/30/2014, 7/7/2014, 8/13/2014	6/11/2014
Chickasaw Nation	10/24/2013, 12/11/2013, 3/14/2014 (FERC), 3/19/2014, 4/7/2014, 4/11/2014, 4/14/2014, 4/23/2014, 5/26/2014, 6/30/2014, 7/7/2014, 8/4/2014, 8/6/2014, 8/13/2014	4/14/2014, 4/23/2014, 4/23/2014 (to FERC), 4/24/2014
Chitimacha Tribe of Louisiana	3/14/2014 (FERC)	No response received to date
Choctaw Nation of Oklahoma	10/24/2013, 11/25/2013, 11/27/2013, 1/31/2014, 3/14/2014 (FERC), 4/7/2014, 4/11/2014, 6/30/2014, 7/7/2014, 8/4/2014, 8/6/2014, 8/13/2014	11/24/2013, 11/25/2013, 1/16/2014, 1/31/2014, 3/4/2014 (to FERC), 4/8/2014, 5/8/2014, 8/8/2014
Coushatta Tribe of Louisiana	10/24/2013, 12/11/2013, 3/14/2014 (FERC), 3/19/2014, 4/7/2014, 8/6/2014, 8/7/2014, 8/13/2014	4/2/2014, 8/7/2014
Delaware Nation	3/18/2014 (FERC)	No response received to date
Eastern Band of Cherokee Indians	10/24/2013, 12/11/2013, 3/18/2013 (FERC), 3/19/2014, 4/7/2014	No response received to date
Eastern Shawnee Tribe of Oklahoma	10/24/2013, 12/11/2013, 3/18/2014 (FERC), 3/19/2014, 4/7/2014, 4/11/2014	No response received to date
Jena Band of Choctaw Indians	10/24/2013, 11/27/2014, 3/14/2014 (FERC), 4/3/2014, 4/7/2014, 4/23/2014, 5/26/2014, 8/6/2014, 8/13/2014	11/18/2013, 5/13/2014, 5/14/2014
Kialegee Tribal Town	10/24/2013, 11/17/2013, 12/11/2013, 3/18/2014 (FERC); 3/19/2014, 4/7/2014, 4/11/2014, 8/7/2014	10/28/2013
Kiowa Indian Tribe of Oklahoma	3/18/2014 (FERC)	No response received to date
Miccosukee Tribe of Indians of Florida	10/24/2013, 12/11/2013, 3/18/2014 (FERC), 3/19/2014, 4/7/2014, 8/6/2014	No response received to date
Mississippi Band of Choctaw Indians	10/24/2013, 12/11/2013, 12/17/2013, 3/18/2014 (FERC), 4/3/2014, 4/7/2014, 5/26/2014, 6/30/2014, 7/7/2014	12/16/2013
Muscogee (Creek) Nation of Oklahoma	10/24/2013, 12/2/2013, 3/18/2014 (FERC), 4/3/2014, 4/7/2014, 4/18/2014, 4/23/2014, 4/30/2014, 5/1/2014, 5/2/2014, 5/7/2014, 5/12/2014, 5/20/2014, 5/26/2014,	12/2/2013, 4/7/2014, 4/29/2014, 4/30/2014, 5/1/2014, 5/2/2014, 5/7/2014, 5/12/2014, 5/20/2014, 6/8/2014, 6/13/2014, 7/7/2014, 8/4/2014, 8/7/2014

TABLE 4.3-4

**Federally-Recognized Native American Groups Contacted for the Sabal Trail Project**

<b>Tribe Name</b>	<b>Date Submitted</b>	<b>Date Response Received</b>
Poarch Band of Creek Indians	6/8/2014, 6/13/2014, 6/30/2014, 7/7/2014, 8/4/2014, 8/6/2014, 8/7/2014, 8/13/2014 10/24/2013, 12/11/2013, 3/18/2014 (FERC), 3/19/2014, 4/7/2014	No response received to date
Quapaw Tribe of Indians	3/18/2014 (FERC)	3/25/2014 (to FERC)
Sac and Fox Tribe of Mississippi in Iowa	3/18/2014 (FERC)	No response received to date
Seminole Nation of Oklahoma	10/24/2013, 12/11/2013, 3/18/2014 (FERC), 3/19/2014, 4/7/2014, 4/11/2014	No response received to date
Seminole Tribe of Florida	10/24/2013, 11/20/2013, 12/6/2013, 2/20/2014, 3/18/2014 (FERC), 4/3/2014, 4/7/2014, 4/11/2014, 4/23/2014, 5/26/2014, 6/30/2014, 7/7/2014, 8/4/2014, 8/6/2014, 8/7/2014, 8/13/2014	11/18/2013, 11/20/2013, 11/25/2013, 12/6/2013, 2/20/2014, 4/3/2014, 8/7/2014
Shawnee Tribe	10/24/2013, 3/18/2014 (FERC), 4/7/2014	10/30/2013
Thlopthlocco Tribal Town	10/24/2013, 11/27/2013, 3/18/2014 (FERC), 4/7/2014, 4/11/2014, 4/23/2014, 5/12/2014, 5/20/2014, 5/26/2014, 6/30/2014, 7/7/2014, 8/4/2014, 8/6/2014, 8/7/2014, 8/13/2014	11/27/2013, 4/8/2014, 4/24/2014
Tonkawa Tribe of Oklahoma	3/18/2014 (FERC)	No response received to date
Tunica-Biloxi Indians of Louisiana	3/18/2014 (FERC)	No response received to date
United Keetoowah Band of Cherokee Indians	10/24/2013, 12/11/2013, 3/18/2014 (FERC), 4/7/2014, 4/11/2014	12/13/2013



TABLE 4.5-1

**Cultural Resource Survey Completion Status for the Sabal Trail Project Pipeline Facilities**

<b>Facility, State</b>	<b>Length (miles)</b>	<b>Overview Survey Coverage by Facility (%)</b>	<b>Identification Survey Coverage by Facility (%)</b>	<b>Report Reference</b>	<b>Date Results Submitted to SHPO</b>
<b>Alabama</b>					
<u>Mainline Route</u>	86.4	100%	100%	TRC 2014a	11/21/2014
<b>Georgia</b>					
<u>Mainline Route</u>	161.4	100%	95.3% (Archaeology) 100% (Architecture)	TRC 2014b	11/21/2014
<b>Florida</b>					
<u>Mainline Route</u>	218.2	100%	100%	Cardno ENTRIX 2014	11/21/2014
<u>Hunters Creek Line</u>	13.3	100%	100%	Cardno ENTRIX 2014	11/21/2014
<u>Citrus County Line</u>	22.3	100%	100%	Cardno ENTRIX 2014	11/21/2014

TABLE 4.5-2

**Cultural Resource Survey Completion Status for the Sabal Trail Project Aboveground Facilities**

Facility Name, State	Overview Survey Coverage by Facility (%)	Identification Survey Coverage by Facility (%)	Report Reference	Date Results Submitted to SHPO
<b>COMPRESSOR STATIONS</b>				
<b>Alabama</b>				
Alexander City Compressor Station	100%	100%	TRC 2014a	Nov. 21, 2014
<b>Georgia</b>				
Albany Compressor Station	100%	100%	TRC 2014b	Nov. 21, 2014
<b>Florida</b>				
Hildreth Compressor Station	100%	100%	Cardno ENTRIX 2014	Nov. 21, 2014
Dunnellon Compressor Station	100%	100%	Cardno ENTRIX 2014	Nov. 21, 2014
Reunion Compressor Station	100%	100%	Cardno ENTRIX 2014	Nov. 21, 2014
<b>M&amp;R STATIONS</b>				
<b>Alabama</b>				
Transco Hillabee M&R Station, Tallapoosa County	100%	100%	TRC 2014a	Nov. 21, 2014
<b>Florida</b>				
FGT Suwannee M&R Station, Suwannee County	100%	100%	Cardno ENTRIX 2014	Nov. 21, 2014
FSC M&R Station, Osceola County	100%	100%	Cardno ENTRIX 2014	Nov. 21, 2014
Gulfstream M&R Station, Osceola County	100%	100%	Cardno ENTRIX 2014	Nov. 21, 2014
FGT Hunters Creek M&R Station, Orange County	100%	100%	Cardno ENTRIX 2014	Nov. 21, 2014
Duke Citrus County M&R Station, Citrus County	100%	100%	Cardno ENTRIX 2014	Nov. 21, 2014

TABLE 4.5-3

**Archaeological Sites and Isolated Finds Identified in Alabama**

Facility, State Number	Site Type	Recommended NRHP Status	Recommended Action
<i>Mainline Route (including workspaces) @/</i>			
1CH177	Pre-contact	Not eligible	None
1CH178	Pre-contact	Not eligible	None
1CH179	Pre- and Post-contact	Not eligible	None
1CH180	Pre-contact	Not eligible	None
1CH181	Pre-contact	Not eligible	None
1CH182	Pre-contact	Not eligible	None
1CH183	Pre- and Post-contact	Not eligible	None
1CH184	Post-contact	Not eligible	None
1CH186	Pre-contact	Not eligible	None
1CH187	Pre- and Post-contact	Not eligible	None
1CH188	Pre-contact	Not eligible	None
1LE535	Post-contact	Not eligible	None
1LE536	Post-contact	Not eligible	None
1LE537	Pre- and Post-contact	Not eligible	None
1LE538	Pre-contact	Not eligible	None
1LE541	Pre-contact	Not eligible	None
1LE543	Pre- and Post-contact	Not eligible	None
1LE544	Post-contact	Not eligible	None
1RU211	Pre- and Post-contact	Not eligible	None
1RU213	Pre-contact	Not eligible	None
1RU214	Pre-contact	Not eligible	None
1RU218	Pre- and Post-contact	Not eligible	None
1RU239	Pre-contact	Not eligible	None
1RU251	Pre-contact	Not eligible	None
1RU516	Pre-contact	Not eligible (after evaluation)	None
1RU517	Post-contact	Not eligible	None
1RU518	Pre-contact	Not eligible	None
1RU519	Pre-contact	Not eligible	None
1RU520	Post-contact	Not eligible	None
1RU521	Pre-contact	Not eligible	None
1RU522	Pre- and Post-contact	Not eligible	None
1RU523	Pre- and Post-contact	Unassessed	Avoidance
1RU524	Pre-contact	Not eligible	None
1RU525	Pre-contact	Not eligible	None
1RU526	Pre-contact	Not eligible	None
1RU527	Pre-contact	Not eligible	None
1RU528	Pre- and Post-contact	Not eligible	None
1RU529	Pre-contact	Not eligible	None
1RU530	Pre- and Post-contact	Not eligible	None

TABLE 4.5-3

**Archaeological Sites and Isolated Finds Identified in Alabama**

<b>Facility, State Number</b>	<b>Site Type</b>	<b>Recommended NRHP Status</b>	<b>Recommended Action</b>
1TP164	Pre-contact	Not eligible	None
1TP165	Pre-contact	Not eligible	None
1TP167	Pre-contact	Not eligible	None
1TP168	Post-contact	Not eligible	None
1TP169	Pre-contact	Not eligible	None
1TP170	Post-contact	Not eligible	None
1TP171	Pre-contact	Not eligible	None
1TP172	Pre-contact	Not eligible	None
1TP173	Pre-contact	Not eligible	None
1TP178	Post-contact	Not eligible	None
AL-FS-17	Post-contact	Not eligible	None
AL-FS-22	Pre-contact	Not eligible	None
AL-FS-31	Pre-contact	Not eligible	None
AL-FS-34	Pre-contact	Not eligible	None
AL-FS-37	Pre-contact	Not eligible	None
AL-FS-43	Pre-contact	Not eligible	None
AL-FS-47	Pre-contact	Not eligible	None
AL-FS-51	Pre-contact	Not eligible	None
AL-FS-53	Pre-contact	Not eligible	None
AL-FS-54	Pre-contact	Not eligible	None
AL-FS-58	Pre-contact	Not eligible	None
AL-FS-59	Pre-contact	Not eligible	None
AL-FS-64	Pre-contact	Not eligible	None
AL-FS-80	Pre-contact	Not eligible	None
AL-FS-86	Pre-contact	Not eligible	None
<b>Alexander City Compressor Station (including WS)</b>			
1TP80	Pre-contact	Not eligible	None
AL-FS-71	Pre-contact	Not eligible	None
AL-FS-81	Pre-contact	Not eligible	None
<b>Transco Hillabee M&amp;R Station, Tallapoosa County</b>			
None	N/A	N/A	N/A
<b>Contractor Yards</b>			
1LE539	Post-contact	Not eligible	None
<b>Access Roads</b>			
1RU209	Post-contact	Not eligible	None
1RU232	Post-contact	Not eligible	None
1RU236	Post-contact	Not eligible	None
1RU250	Pre- and Post-contact	Not eligible	None
1RU531	Pre-contact	Not eligible	None
1RU532	Pre-contact	Not eligible	None
AL-FS-90	Pre-contact	Not eligible	None

TABLE 4.5-3			
Archaeological Sites and Isolated Finds Identified in Alabama			
Facility, State Number	Site Type	Recommended NRHP Status	Recommended Action
<p>a/ Each resource is only counted once. Those resources located on both the mainline route and at other pipeline locations are listed under the mainline route.</p>			

TABLE 4.5-4			
Archaeological Sites and Isolated Finds Identified in Georgia			
Facility, State Number	Site Type	Recommended NRHP Status	Recommended Action
<i>Mainline Route (including workspaces) a/</i>			
9BO50	Pre-contact	Not eligible	None
9BO51	Pre-contact	Not eligible	None
9BO52	Pre-contact	Not eligible	None
9BO53	Pre-contact	Not eligible	None
9BO54	Post-contact	Not eligible	None
9BO55	Pre- and Post-contact	Not eligible	None
9BO56	Pre-contact	Not eligible	None
9BO57	Pre-contact	Not eligible	None
9BO58	Pre-contact	Not eligible	None
9BO59	Pre-contact	Not eligible	None
9BO60	Pre-contact	Not eligible	None
9BO61	Pre- and Post-contact	Not eligible	None
9BO62	Pre-contact	Not eligible	None
9BO63	Post-contact	Not eligible	None
9BO70	Pre-contact	Not eligible (after evaluation)	None
9CQ81	Pre-contact	Not eligible	None
9CQ82	Pre-contact	Not eligible	None
9CQ83	Pre-contact	Not eligible	None
9CQ84	Pre-contact	Not eligible	None
9CQ85	Pre-contact	Not eligible	None
9CQ86	Pre-contact	Not eligible	None
9CQ87	Pre-contact	Not eligible	None
9CQ88	Pre-contact	Not eligible	None
9CQ89	Pre-contact	Not eligible	None
9CQ90	Pre-contact	Not eligible	None
9DU290	Pre-contact	Unassessed	Avoidance or evaluation
9DU292	Pre-contact	Not eligible	None
9DU293	Pre-contact	Not eligible	None
9DU294	Pre- and Post-contact	Not eligible	None

TABLE 4.5-4

**Archaeological Sites and Isolated Finds Identified in Georgia**

<b>Facility, State Number</b>	<b>Site Type</b>	<b>Recommended NRHP Status</b>	<b>Recommended Action</b>
9DU296	Pre-contact	Not eligible	None
9DU297	Pre-contact	Not eligible	None
9DU299	Pre-contact	Not eligible	None
9DU300	Pre-contact	Not eligible	None
9DU302	Post-contact	Not eligible	None
9DU303	Pre-contact	Not eligible	None
9DU304	Pre-contact	Not eligible	None
9DU305	Pre-contact	Not eligible	None
9DU306	Pre-contact	Not eligible	None
9DU307	Post-contact	Not eligible	None
9DU308	Pre-contact	Not eligible	None
9DU309	Pre-contact	Not eligible	None
9DU312	Pre-contact	Not eligible	None
9DU313	Pre- and Post-contact	Not eligible	None
9DU315	Pre-contact	Not eligible	None
9DU316	Pre-contact	Not eligible	None
9DU317	Pre-contact	Not eligible	None
9DU318	Pre-contact	Not eligible	None
9DU319	Pre-contact	Not eligible	None
9DU320	Pre-contact	Not eligible	None
9DU321	Pre-contact	Not eligible	None
9DU322	Pre-contact	Not eligible	None
9LW120	Pre-contact	Not eligible	None
9LW121	Pre-contact	Not eligible	None
9LW122	Pre-contact	Not eligible	None
9LW123	Pre-contact	Not eligible	None
9LW124	Pre-contact	Not eligible	None
9LW127	Pre-contact	Not eligible	None
9LW128	Pre-contact	Not eligible	None
9LW129	Pre-and Post-contact	Not eligible	None
9LW130	Pre-and Post-contact	Not eligible	None
9LW131	Pre-contact	Not eligible	None
9LW132	Pre-and Post-contact	Not eligible	None
9LW133	Pre-contact	Not eligible	None
9LW134	Pre-contact	Not eligible	None
9LW135	Pre-contact	Not eligible	None
9LW136	Pre-contact	Not eligible	None
9LW137	Pre-contact	Not eligible	None
9LW138	Pre-contact	Not eligible	None
9LW139	Pre-and Post-contact	Not eligible	None

TABLE 4.5-4

**Archaeological Sites and Isolated Finds Identified in Georgia**

<b>Facility, State Number</b>	<b>Site Type</b>	<b>Recommended NRHP Status</b>	<b>Recommended Action</b>
9LW140	Pre-contact	Not eligible	None
9LW141	Pre-contact	Not eligible	None
9LW142	Pre-and Post-contact	Not eligible	None
9LW143	Pre-and Post-contact	Not eligible	None
9LW144	Pre-contact	Not eligible	None
9LW145	Pre-contact	Not eligible	None
9LW146	Pre-contact	Not eligible	None
9LW157	Pre-contact	Not eligible	None
9LW158	Pre-contact	Not eligible	None
9LW159	Pre-contact	Not eligible	None
9ML93	Pre-contact	Not eligible	None
9ML238	Pre-contact	Not eligible	None
9ML239	Pre-contact	Not eligible	None
9ML240	Pre-contact	Not eligible	None
9ML241	Pre-contact	Not eligible	None
9SW144	Pre-contact	Not eligible	None
9SW153	Pre-contact	Not eligible	None
9SW155	Pre-contact	Not eligible	None
9SW160	Pre-contact	Not eligible	None
9SW164	Pre-contact	Unassessed	None
9SW166	Pre-contact	Not eligible	None
9SW175	Pre-contact	Not eligible	None
9SW182	Pre-contact	Not eligible	None
9SW244	Pre-contact	Not eligible	None
9SW245	Pre-contact	Not eligible	None
9SW246	Pre-contact	Not eligible	None
9SW247	Pre-contact	Not eligible	None
9SW248	Pre-contact	Not eligible	None
9SW249	Pre-and Post-contact	Not eligible	None
9SW250	Pre-contact	Not eligible	None
9SW252	Pre-contact	Not eligible	None
9SW253	Pre-and Post-contact	Not eligible	None
9SW254	Pre-contact	Not eligible	None
9SW255	Post-contact	Not eligible	None
9SW258	Pre-contact	Not eligible	None
9TE25	Post-contact	Not eligible	None
9TE179	Pre-contact	Not eligible	None
9TE180	Post-contact	Not eligible	None
9TE181	Pre-contact	Not eligible	None
9TE182	Pre-contact	Not eligible	None

TABLE 4.5-4

**Archaeological Sites and Isolated Finds Identified in Georgia**

<b>Facility, State Number</b>	<b>Site Type</b>	<b>Recommended NRHP Status</b>	<b>Recommended Action</b>
9TE183	Pre-contact	Not eligible	None
9TE184	Pre-contact	Not eligible	None
9TE185	Pre-contact	Not eligible	None
9TE186	Pre-contact	Not eligible	None
9TE187	Pre-and Post-contact	Not eligible	None
9TE188	Pre-contact	Not eligible	None
9TE189	Pre-contact	Not eligible	None
9TE190	Pre-contact	Not eligible	None
9TE191	Pre-contact	Not eligible	None
9TE192	Pre-contact	Not eligible	None
9TE193	Pre-contact	Not eligible	None
9TE194	Pre-contact	Not eligible	None
9TE195	Pre-contact	Not eligible	None
9TE196	Pre-contact	Not eligible	None
9TE197	Pre-contact	Not eligible	None
9TE199	Pre-contact	Not eligible	None
9TE200	Pre-contact	Not eligible	None
9TE201	Pre-contact	Not eligible	None
9TE202	Pre-contact	Not eligible	None
9TE203	Pre-and Post-contact	Not eligible	None
9TE204	Post-contact	Not eligible	None
9TE205	Pre-contact	Not eligible	None
9TE206	Pre-contact	Not eligible	None
9WB13	Pre-and Post-contact	Unassessed	None
9WB15	Pre-contact	Not eligible	None
9WB17	Pre-contact	Not eligible	None
9WB26	Pre-contact	Not eligible	None
9WB27	Pre-and Post-contact	Not eligible	None
9WB28	Post-contact	Not eligible	None
9WB29	Pre-contact	Not eligible	None
9WB30	Pre-contact	Not eligible	None
9WB31	Pre-contact	Not eligible	None
9WB32	Post-contact	Not eligible	None
9WB33	Pre-contact	Not eligible	None
9WB34	Pre-contact	Not eligible	None
<b>Albany Compressor Station</b>			
9DU289	Pre-contact	Not eligible (after evaluation)	None
<b>Contractor Yards</b>			
9DU287	Pre-contact	Not eligible	None
9DU288	Pre-contact	Not eligible	None



TABLE 4.5-4  
**Archaeological Sites and Isolated Finds Identified in Georgia**

Facility, State Number	Site Type	Recommended NRHP Status	Recommended Action
9LW125	Pre-contact	Not eligible	None
9LW126	Pre-and Post-contact	Not eligible	None
<b>Access Roads</b>			
9DU291	Pre-contact	Not eligible	None
9DU295	Pre-contact	Not eligible	None
9SW188	Pre-contact	Unassessed	None
9SW194	Pre-contact	Unassessed	None
9SW256	Pre-and Post-contact	Not eligible	None
9SW257	Pre-contact	Unassessed	None

a/ Each resource is only counted once. Those resources located on both the mainline route and at other pipeline locations are listed under the mainline route.

TABLE 4.5-5  
**Archaeological Sites and Occurrences Identified in Florida**

Facility, State Number	Site Type	Recommended NRHP Status	Recommended Action
<b><u>Mainline Route</u></b>			
8GI253	Post-contact	Not eligible	None
8GI254	Pre-contact	Not eligible (after evaluation)	None
8GI255	Pre-contact	Not eligible	None
8GI258	Pre-contact	Not eligible	None
8GI259	Pre-contact	Not eligible	None
8HA543	Pre-contact	Not eligible	None
8HA548	Post-contact	Not eligible	None
8HA549	Pre-contact	Not eligible	None
8HA550	Pre- and Post-contact	Not eligible	None
8HA551	Pre-contact	Not eligible	None
8HA552	Post-contact	Not eligible	None
8HA553	Pre-contact	Not eligible (after evaluation)	None
8HA554	Pre-contact	Not eligible	None
8HA555	Pre-contact	Not eligible	None
8HA556	Pre-contact	Not eligible	None
8HA557	Pre- and Post-contact	Not eligible (after evaluation)	None
8HA559	Pre- and Post-contact	Not eligible (after evaluation)	None
8HA571	Pre-contact	Not eligible	None

TABLE 4.5-5

**Archaeological Sites and Occurrences Identified in Florida**

<b>Facility, State Number</b>	<b>Site Type</b>	<b>Recommended NRHP Status</b>	<b>Recommended Action</b>
8HA573	Pre-contact	Not eligible	None
8HA574	Pre-contact	Not eligible	None
8LA4435	Pre-contact	Unassessed	Avoidance
8LA4437	Pre-contact	Not eligible	None
8LV848	Pre-contact	Not eligible	None
8LV849	Pre-contact	Not eligible	None
8LV851	Pre-contact	Not eligible	None
8LV855	Pre-contact	Not eligible (after evaluation)	None
8LV856	Pre-contact	Not eligible	None
8LV857	Pre- and Post-contact	Unassessed	Avoidance
8LV858	Pre-contact	Not eligible	None
8MD272	Pre-contact	Not eligible (after evaluation)	None
8MD283	Pre-contact	Not eligible	None
8MD310	Pre- and Post-contact	Not eligible	None
8MD312	Pre-contact	Not eligible (after evaluation)	None
8MD319	Pre- and Post-contact	Not eligible (after evaluation)	None
8MD320	Pre-contact	Not eligible	None
8MD321	Pre-contact	Unassessed	Avoidance
8MR852	Pre-contact	Not eligible (after evaluation)	None
8MR1949	Pre-contact	Unassessed	Avoidance
8MR1959	Pre-contact	Not eligible (after evaluation)	None
8MR1961	Pre-contact	Not eligible	None
8MR1962	Pre-contact	Not eligible	None
8MR3775	Post-contact	Not eligible	None
8MR3776	Pre-contact	Unassessed	Avoidance
8MR3777	Pre-contact	Not eligible	None
8MR3788	Pre- and Post-contact	Not eligible	None
8MR3858	Pre-contact	Not eligible	None
8MR3859	Pre-contact	Not eligible	None
8OS47	Pre-contact	Not eligible	None
8OS1722	Pre-contact	Not eligible	None
8OS1854	Pre-contact	Not eligible	None
8PO7757	Pre-contact	Not eligible	None
8PO7758	Pre-contact	Not eligible	None
8PO7960	Pre-contact	Not eligible	None
8PO7961	Pre-contact	Not eligible	None

TABLE 4.5-5

**Archaeological Sites and Occurrences Identified in Florida**

<b>Facility, State Number</b>	<b>Site Type</b>	<b>Recommended NRHP Status</b>	<b>Recommended Action</b>
8SM26	Pre-contact	Not eligible	None
8SM28	Pre- and Post-contact	Not eligible	None
8SM131	Pre-contact	Not eligible (after evaluation)	None
8SM732	Pre-contact	Not eligible	None
8SM733	Pre-contact	Not eligible (after evaluation)	None
8SM745	Pre-contact	Not eligible (after evaluation)	None
8SM746	Pre-contact	Not eligible	None
8SM747	Pre-contact	Not eligible	None
8SM748	Pre-contact	Not eligible	None
8SM749	Pre-contact	Not eligible	None
8SM750	Pre- and Post-contact	Not eligible	None
8SM751	Pre-contact	Not eligible	None
8SM769	Pre-contact	Not eligible	None
8SM771	Pre-contact	Not eligible	None
8SM772	Pre-contact	Not eligible	None
8SM775	Pre-contact	Not eligible	None
8SM776	Pre-contact	Not eligible	None
8SM777	Pre-contact	Not eligible	None
8SM778	Pre- and Post-contact	Not eligible	None
8SM779	Pre-contact	Not eligible	None
8SM780	Pre-contact	Not eligible	None
8SM781	Pre-contact	Not eligible	None
8SU177	Pre-contact	Not eligible (after evaluation)	None
8SU435	Pre- and Post-contact	Not eligible	None
8SU436	Post-contact	Not eligible	None
8SU437	Pre-contact	Not eligible (after evaluation)	None
8SU438	Pre-contact	Unassessed	Avoidance
8SU439	Pre- and Post-contact	Not eligible	None
8SU440	Pre-contact	Not eligible	None
8SU441	Pre-contact	Not eligible	None
8SU442	Post-contact	Not eligible	None
8SU443	Pre- and Post-contact	Not eligible	None
8SU446	Pre- and Post-contact	Not eligible	None
8SU447	Pre-contact	Not eligible	None
8SU448	Pre-contact	Not eligible	None
8SU449	Pre-contact	Not eligible	None
8SU450	Pre-contact	Not eligible	None

TABLE 4.5-5

**Archaeological Sites and Occurrences Identified in Florida**

<b>Facility, State Number</b>	<b>Site Type</b>	<b>Recommended NRHP Status</b>	<b>Recommended Action</b>
8SU451	Post-contact	Not eligible	None
8SU452	Pre-contact	Not eligible	None
8SU453	Pre-contact	Not eligible	None
8SU454	Pre- and Post-contact	Not eligible (after evaluation)	None
8SU457	Pre- and Post-contact	Not eligible (after evaluation)	None
AO-011	Archaeological Occurrence	Not eligible	None
AO-022	Archaeological Occurrence	Not eligible	None
AO-045	Archaeological Occurrence	Not eligible	None
AO-052	Archaeological Occurrence	Not eligible	None
AO-055	Archaeological Occurrence	Not eligible	None
AO-058	Archaeological Occurrence	Not eligible	None
AO-060	Archaeological Occurrence	Not eligible	None
AO-063	Archaeological Occurrence	Not eligible	None
AO-076	Archaeological Occurrence	Not eligible	None
AO-112	Archaeological Occurrence	Not eligible	None
AO-113	Archaeological Occurrence	Not eligible	None
AO-117	Archaeological Occurrence	Not eligible	None
AO-118	Archaeological Occurrence	Not eligible	None
AO-123	Archaeological Occurrence	Not eligible	None
AO-137	Archaeological Occurrence	Not eligible	None
AO-140	Archaeological Occurrence	Not eligible	None
AO-143	Archaeological Occurrence	Not eligible	None
AO-200	Archaeological Occurrence	Not eligible	None
AO-231	Archaeological Occurrence	Not eligible	None
AO-283	Archaeological Occurrence	Not eligible	None
AO-292	Archaeological Occurrence	Not eligible	None
AO-293	Archaeological Occurrence	Not eligible	None
AO-297	Archaeological Occurrence	Not eligible	None
AO-298	Archaeological Occurrence	Not eligible	None
AO-303	Archaeological Occurrence	Not eligible	None
AO-315	Archaeological Occurrence	Not eligible	None
AO-347	Archaeological Occurrence	Not eligible	None
AO-348	Archaeological Occurrence	Not eligible	None
AO-349	Archaeological Occurrence	Not eligible	None
AO-375	Archaeological Occurrence	Not eligible	None
AO-423	Archaeological Occurrence	Not eligible	None
AO-433	Archaeological Occurrence	Not eligible	None
AO-483	Archaeological Occurrence	Not eligible	None
AO-491	Archaeological Occurrence	Not eligible	None

TABLE 4.5-5

**Archaeological Sites and Occurrences Identified in Florida**

<b>Facility, State Number</b>	<b>Site Type</b>	<b>Recommended NRHP Status</b>	<b>Recommended Action</b>
AO-505	Archaeological Occurrence	Not eligible	None
AO-508	Archaeological Occurrence	Not eligible	None
AO-509	Archaeological Occurrence	Not eligible	None
AO-510	Archaeological Occurrence	Not eligible	None
AO-512	Archaeological Occurrence	Not eligible	None
AO-572	Archaeological Occurrence	Not eligible	None
AO-573	Archaeological Occurrence	Not eligible	None
AO-575	Archaeological Occurrence	Not eligible	None
AO-613	Archaeological Occurrence	Not eligible	None
AO-623	Archaeological Occurrence	Not eligible	None
AO-650	Archaeological Occurrence	Not eligible	None
AO-672	Archaeological Occurrence	Not eligible	None
AO-680	Archaeological Occurrence	Not eligible	None
AO-681	Archaeological Occurrence	Not eligible	None
AO-682	Archaeological Occurrence	Not eligible	None
AO-706	Archaeological Occurrence	Not eligible	None
AO-708	Archaeological Occurrence	Not eligible	None
AO-709	Archaeological Occurrence	Not eligible	None
AO-732	Archaeological Occurrence	Not eligible	None
AO-735	Archaeological Occurrence	Not eligible	None
AO-737	Archaeological Occurrence	Not eligible	None
AO-741	Archaeological Occurrence	Not eligible	None
AO-744	Archaeological Occurrence	Not eligible	None
AO-752	Archaeological Occurrence	Not eligible	None
AO-764	Archaeological Occurrence	Not eligible	None
AO-767	Archaeological Occurrence	Not eligible	None
AO-768	Archaeological Occurrence	Not eligible	None
<b>Hunters Creek Line</b>			
8OS1836	Pre- and Post-contact	Not eligible	None
8OS2766	Pre-contact	Not eligible	None
AO-187	Archaeological Occurrence	Not eligible	None
<b>Citrus County Line</b>			
8CI1424	Pre-contact	Not eligible	None
8CI1425	Pre-contact	Not eligible	None
8CI1426	Post-contact	Not eligible	None
8CI1427	Pre-contact	Not eligible	None
8CI1462	Pre-contact	Not eligible	None
8CI1465	Post-contact	Not eligible	None
8MR1108	Pre-contact	Not eligible	None
AO-426	Archaeological Occurrence	Not eligible	None
AO-479	Archaeological Occurrence	Not eligible	None

TABLE 4.5-5

**Archaeological Sites and Occurrences Identified in Florida**

Facility, State Number	Site Type	Recommended NRHP Status	Recommended Action
<b>Hildreth Compressor Station</b>			
None	N/A	N/A	N/A
<b>Dunnellon Compressor Station</b>			
None	N/A	N/A	N/A
<b>Reunion Compressor Station</b>			
8OS2765	Pre- and Post-contact	Not eligible (after evaluation)	None
<b>FGT Suwannee M&amp;R Station</b>			
None	N/A	N/A	N/A
<b>FSC M&amp;R Station</b>			
None	N/A	N/A	N/A
<b>Gulfstream M&amp;R Station</b>			
None	N/A	N/A	N/A
<b>FGT Hunters Creek M&amp;R Station</b>			
None	N/A	N/A	N/A
<b>Duke Citrus County M&amp;R Station</b>			
None	N/A	N/A	N/A
<b>Contractor Yards</b>			
8LA4434	Pre- and Post-contact	Not eligible	None
AO-736	Archaeological Occurrence	Not eligible	None
<b>Access Roads</b>			
8GI256	Pre-contact	Not eligible	None
8GI257	Pre-contact	Not eligible	None
8GI262	Pre-contact	Not eligible	None
8LA4458	Pre-contact	Not eligible	None
8LA4459	Pre-contact	Not eligible	None
8LV860	Pre-contact	Not eligible	None
8LV861	Pre- and Post-contact	Not eligible	None
8LV862	Pre-contact	Not eligible	None
8LV863	Pre- and Post-contact	Not eligible	None
8LV872	Pre-contact	Not eligible	None
8MR3783	Pre- and Post-contact	Not eligible	None
8MR3784	Pre-contact	Not eligible	None
8MR3785	Pre- and Post-contact	Not eligible	None
8MR3790	Pre-contact	Not eligible	None
8OS2767	Pre-contact	Not eligible	None
8OS2783	Pre-contact	Not eligible	None
8PO7761	Pre-contact	Not eligible	None
8SM437	Pre-contact	Not eligible	None
8SM439	Pre-contact	Not eligible	None
8SM440	Pre-contact	Not eligible	None

TABLE 4.5-5

**Archaeological Sites and Occurrences Identified in Florida**

<b>Facility, State Number</b>	<b>Site Type</b>	<b>Recommended NRHP Status</b>	<b>Recommended Action</b>
8SM729	Pre- and Post-contact	Not eligible	None
8SM773	Pre-contact	Not eligible	None
8SU444	Pre-contact	Not eligible	None
AO-233	Archaeological Occurrence	Not eligible	None
AO-493	Archaeological Occurrence	Not eligible	None
AO-568	Archaeological Occurrence	Not eligible	None
AO-588	Archaeological Occurrence	Not eligible	None
AO-649	Archaeological Occurrence	Not eligible	None
AO-678	Archaeological Occurrence	Not eligible	None
AO-697	Archaeological Occurrence	Not eligible	None
AO-739	Archaeological Occurrence	Not eligible	None
AO-783	Archaeological Occurrence	Not eligible	None
AO-784	Archaeological Occurrence	Not eligible	None

a/ Each resource is only counted once. Those resources located on both the mainline route and at other pipeline locations are listed under the mainline route.

TABLE 4.5-6

**Historic Architectural/Industrial Properties Identified in Alabama**

Facility, Survey/Inventory Number (Name)	Location	Recommended NRHP Status
<b>Mainline Route <sup>a/</sup></b>		
HS-AL-1 (Residence)	MP 20.4, North side of Sargent Road	Not eligible
HS-AL-2 (Pleasant View Church)	MP 23.4, NW side of Veterans Memorial Pkwy	Not eligible
HS-AL-3 (Residence)	MP 29.9, SE side of Hwy 431	Not eligible
HA-AL-4 (Cemetery)	MP 32.0, NE of Co. Roads 27 & 94 intersection	Not eligible
HS-AL-5 (Residence)	MP 43.7, N side of Hwy 29	Not eligible
HS-AL-8 (Residence)	MP 60.1, S side of CR 129	Not eligible
HS-AL-9 (Residence)	MP 63.4, W side of Pharris Rd.	Not eligible
HS-AL-11, Alabama Register (Blessed Trinity Mission)	MP 84.6, E side of Holy Trinity Rd.	Eligible
HS-AL-13 (Residence)	MP 77.8, S side of CR 39	Not eligible
HS-AL-14 (Alexander City Filter Plant Water Works)	MP 0.36 (also PAR-AL-TA-002 and Alexander City Compressor Station)	Not eligible
HS-AL-15 (Residence)	MP 23, S side of CR 38	Not eligible
HS-AL-16 (Residence)	MP 23.2, S side of CR 38	Not eligible
HS-AL-17 (Montgomery and West Point Railroad)	MP 39	Potentially eligible
HS-AL-18 (Montgomery and West Point Railroad Opelika-Columbus Branch)	MP 49.2	Potentially eligible
HS-AL-20 (Residence)	MP 59.8, W side of CR 175	Not eligible
HS-AL-21 (Residence)	MP 68.0 (also TAR-AL-RU-003)	Not eligible
HS-AL-25 (Central of Georgia Railway Columbus to Union Springs Branch Line)	MP 73.9	Not eligible
HA-AL-26 (Cemetery)	MP 53.3, NW of CR 145	Not eligible
<b>Alexander City Compressor Station</b>		
see HS-AL-14 above	N/A	N/A
<b>Transco Hillabee M&amp;R Station</b>		
None	N/A	N/A
<b>Contractor Yards</b>		
None	N/A	N/A
<b>Access Roads</b>		
HS-AL-19 (Residence)	PAR-AL-LE-005	Not eligible
HS-AL-23 (Residence)	PAR-AL-RU-004	Not eligible
<sup>a/</sup> Each resource is only counted once. Those resources located on both the mainline route and at other pipeline locations are listed under the mainline route.		



TABLE 4.5-7

**Historic Architectural/Industrial Properties Identified in Georgia**

Facility, Survey/Inventory Number (Name)	Location	Recommended NRHP Status
<b>Mainline Route a/</b>		
HS-GA-1 (Residence)	MP 90.6, N side of Mt. Zion Church Rd.	Not eligible
HS-GA-2 (Residence)	MP 100.4, E of State Hwy 27	Not eligible
58854, HS-GA-5 (Residence)	MP 110.2, SW of CR 520	Not eligible
58855, HS-GA-6 (Residence)	MP 110.2, SW of CR 520	Not eligible
HS-GA-7 (Residence)	MP 114.7, SW side of CR 520	Not eligible
HS-GA-8 (Residence)	MP 117.0, SE side of Hudson-Leverette Rd	Not eligible
59316, HS-GA-9 (Residence)	MP 121.7, E side of Herbert Majors Rd.	Not eligible
HS-GA-10 (Residence/Agricultural)	MP 129.7, W side of Cox Rd.	Not eligible
HS-GA-11 (Residence)	MP 134.0, NW side of Morris Fleming Rd	Not eligible
HS-GA-14 (Residence)	MP 158.4, S side of Denson Road	Not eligible
HS-GA-15 (Residence)	MP 158.4, S side of Denson Road	Not eligible
HS-GA-16 (Residence/Agricultural)	MP 158.7-158.9, S side of Denson Road	Potentially eligible
HS-GA-20 (Residence/Agricultural)	MP 176.1, W side of Gravel Hill Rd	Not eligible
HS-GA-21 (Residence/Agricultural)	MP 181.3, SW side of Cool Springs Rd	Not eligible
HS-GA-23 (Residence/Agricultural)	MP 189.2, E side of Ray Rd	Not eligible
HS-GA-25 (Residence)	MP 191.1, SW side of Allegood Rd	Not eligible
HS-GA-26 (Residence)	MP 196.8, SE side of Lakeshore Rd	Not eligible
HS-GA-27 (Residence)	MP 205.5, S side of Plymel Rd	Not eligible
HS-GA-28 (Residence)	MP 207.5, S side of Elham Rd.	Not eligible
HS-GA-29 (Residence)	MP 208.1, S side of Rosencrantz Rd	Not eligible
101082, HS-GA-31 (School/Residence)	MP 213.7, NE corner of Tallokas & School Rd	Potentially eligible
HS-GA-32 (New Macedonia Church & Cemetery)	MP 222.7, SE side of Jackson Rd	Not eligible
101445, HS-GA-33 (Residence)	MP 226.0, N side of Peacock Rd	Not eligible
71967, HS-GA-36 (Residence)	MP 238.0, W side of Rocky Ford Rd	Not eligible
HS-GA-37 (Residence)	MP 240.0, N side of Ousley Rd.	Not eligible
71986, HS-GA-38 (Residence)	MP 241.9, N side of Clyattville Nankin Rd	Not eligible
HS-GA-39 (Savannah, Americus & Montgomery Railroad)	MPs 90.9, 98.0, 103.8; PAR-GA-ST-023, PAR-GA-ST-026	Eligible
HS-GA-40 (Trestle, Savannah, Americus & Montgomery Railroad)	MP 98.0	Eligible
HS-GA-46 (Southwestern Railroad Americus to Cuthbert Branch Line)	MP 131.5	Eligible
HS-GA-47 (Gulf Line Sylvester to Camilla Railroad)	MP 176.2	Eligible
HS-GA-49 (Residence)	MP 209.3, W side of Tallokas Road	Not eligible
100993, HS-GA-50 (Residence)	MP 209.7, W side of Tallokas Road	Not eligible
HS-GA-51 (Residence/Agricultural)	MP 224.8, S side of Spain Road	Not eligible
HS-GA-57 (Columbus Southern Railway)	MP 110.9	Eligible
HS-GA-58 (Seaboard Air Line Kimbrough to Albany Branch Line)	MP 142.1	Eligible

TABLE 4.5-7

**Historic Architectural/Industrial Properties Identified in Georgia**

<b>Facility, Survey/Inventory Number (Name)</b>	<b>Location</b>	<b>Recommended NRHP Status</b>
HS-GA-59 (Southwestern Railroad Albany to Arlington Branch Line)	MP 153.45	Eligible
HS-GA-60 (Atlantic and Gulf Railroad Albany to Thomasville Branch Line)	MP 164.8	Eligible
HS-GA-61 (Residence)	MP 159.0, NE corner Denson Road and Lily Pond Road intersection	Not eligible
HS-GA-62 (South Georgia Railroad Heartpine and Quitman Line)	MP 223.9	Eligible
HS-GA-63 (Atlantic and Gulf Railroad Valdosta to Thomasville Main Line Extension)	MP 231.5	Eligible
<b>Albany Compressor Station</b>		
None		
<b>Contractor Yards</b>		
None		
<b>Access Roads</b>		
HS-GA-41 (Residence)	TAR-GA-ST-038	Not eligible
HS-GA-45 (Residence)	TAR-GA-TE-002	Not eligible

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a/ Each resource is only counted once. Those resources located on both the mainline route and at other pipeline locations are listed under the mainline route.

TABLE 4.5-8

**Historic Architectural/Industrial Properties Identified in Florida**

<b>Facility, Survey/Inventory Number (Name)</b>	<b>Location</b>	<b>Recommended NRHP Status</b>
<b><i>Mainline Route a/</i></b>		
8AL4920/8LV612 (Railroad)	MP 340.2, 340.7, and 341.7	Insufficient information
8GI114 (Railroad)	MP 332.9	Insufficient Information
8GI115 (Road)	MP 333.7	Not eligible
8GI136 (Railroad)	MP 319.9	Insufficient information
8GI140 (Frame vernacular house [now commercial])	MP 326.7	Not eligible
8GI237 (Cemetery)	MP 332.9	Not eligible
8GI265 (Ranch house)	MP 330.3	Not eligible
8GI266 (Frame vernacular house)	MP 330.3	Not eligible
8GI267 (Shed)	MP 330.3	Not eligible
8GI268 (Masonry vernacular church)	MP 333.1	Not eligible
8GI269 (Frame vernacular house)	MP 314.5	Not eligible
8GI271 (Bulk barns)	MP 314.5	Not eligible
8GI272 (Pole shed)	MP 314.5	Not eligible
8HA560 (Shed)	MP 251.8	Not eligible
8HA561 (Masonry vernacular house)	MP 251.7	Not eligible
8HA563 (House trailer)	MP 251.9	Not eligible
8HA564 (Bulk barn)	MP 257.7	Not eligible
8HA565 (Ranch house)	MP 257.6	Not eligible
8HA566 (Frame vernacular house)	MP 255.4	Not eligible
8LA4441 (Frame vernacular house)	MP 438.7	Not eligible
8LA4442 (Ranch house)	MP 442	Not eligible
8LA4443 (Frame vernacular house)	MP 442	Not eligible
8LA4444 (Sugar shed)	MP 442	Not eligible
8LA4446 (Masonry vernacular house)	MP 442.9	Not eligible
8LA4447 (Frame vernacular house)	MP 443.2	Not eligible
8LA4448 (Pole barn)	MP 443.2	Not eligible
8LA4449 (Pole barn)	MP 443.2	Not eligible
8LA4450 (Pole barn)	MP 443.2	Not eligible
8LA4456 (Farm [resource group])	MP 443.2	Not eligible
8LV228 (Railroad)	MP 348.2	Eligible
8LV724 (Railroad)	MP 366.8	Not eligible
8LV864 (Frame vernacular)	MP 346.7	Not eligible
8LV869 (Log house)	MP 364.3	Potentially eligible
8LV871 (Shed)	MP 364.3	Not eligible
8MD315 (Railroad)	MP 265.5	Insufficient information
8MR3271 (Railroad)	MP 378.2	Not eligible
8MR3402 (Railroad)	MP 372.2	Insufficient information
8MR3403 (Road)	MP 377.1	Not eligible
8MR3410 (Canal)	MP 385.5	Potentially eligible
8MR3722 (Ranch [resource group])	MP 390.2	Potentially eligible
8MR3791 (Shed)	MP 384.6	Not eligible
8MR3792 (Well)	MP 390.2	Potentially eligible

TABLE 4.5-8

**Historic Architectural/Industrial Properties Identified in Florida**

<b>Facility, Survey/Inventory Number (Name)</b>	<b>Location</b>	<b>Recommended NRHP Status</b>
8MR3794 (Stable)	MP 390.2	Potentially eligible
8MR3795 (Pole barn)	MP 390.2	Potentially eligible
8MR3796 (Frame vernacular house)	MP 390.2	Potentially eligible
8MR3797 (Pole barn)	MP 390.2	Potentially eligible
8MR3798 (Frame vernacular house)	MP 390.2	Potentially eligible
8MR3799 (Frame vernacular house)	MP 390.2	Potentially eligible
8MR3800 (Shed)	MP 390.2	Potentially eligible
8MR3801 (Frame vernacular house)	MP 390.2	Potentially eligible
8MR3802 (Pole shed)	MP 390.2	Potentially eligible
8MR3803 (Barn)	MP 390.2	Potentially eligible
8MR3840 (Railroad)	MP 375.6	Insufficient information
8OS2770 (Frame vernacular house)	MP 473.2	Not eligible
8SM463 (Railroad)	MP 414.1	Eligible
8SM752 (Mobile home)	MP 409.9	Not eligible
8SM753 (Mobile home)	MP 407.8	Not eligible
8SM754 (Mobile home)	MP 406.4	Not eligible
8SM761 (Barn)	MP 413.6	Insufficient information
8SM762 (Barn)	MP 413.6	Insufficient information
8SM774 (Railroad)	MP 428.2	Insufficient information
8SU459 (House)	MP 270.3	Not eligible
8SU460 (Barn)	MP 282.8	Potentially eligible
8SU461 (Barn)	MP 282.8	Potentially eligible
8SU462 (Pole shed)	MP 282.8	Potentially eligible
8SU463 (Tobacco barn)	MP 282.7	Potentially eligible
8SU464 (Pole barn)	MP 282.7	Potentially eligible
8SU465 (Barn)	MP 282.7	Potentially eligible
8SU466 (Barn)	MP 282.7	Potentially eligible
8SU467 (Mobile home)	MP 275.4	Not eligible
8SU468 (Minimal traditional house)	MP 275.9	Not eligible
8SU469 (Pole barn)	MP 275.9	Not eligible
8SU470 (Barn)	MP 275.9	Not eligible
8SU471 (Storage building)	MP 275.6	Not eligible
8SU472 (Frame vernacular house)	MP 275.9	Not eligible
8SU473 (Frame vernacular house)	MP 276	Not eligible
8SU474 (Mobile home)	MP 278.9	Not eligible
8SU475 (Ranch house)	MP 280.3	Not eligible
8SU476 (Masonry vernacular church)	MP 281.2	Not eligible
8SU477 (Frame vernacular house)	MP 281.3	Not eligible
8SU478 (Frame vernacular house)	MP 287.9	Not eligible
8SU480 (Shed)	MP 287.9	Not eligible
8SU481 (Barn)	MP 287.9	Not eligible
8SU482 (Storage building)	MP 287.9	Not eligible
8SU484 (Frame vernacular house / barns)	MP 289.1	Unevaluated (no access)

TABLE 4.5-8

**Historic Architectural/Industrial Properties Identified in Florida**

<b>Facility, Survey/Inventory Number (Name)</b>	<b>Location</b>	<b>Recommended NRHP Status</b>
8SU488 (Shed)	MP 289.7	Not eligible
8SU489 (Barn)	MP 289.7	Not eligible
8SU490 (Barn)	MP 289.6	Not eligible
8SU491 (Barn)	MP 289.6	Not eligible
8SU492 (Barn)	MP 289.6	Not eligible
8SU493 (School)	MP 289.6	Potentially eligible
8SU494 (Frame vernacular house)	MP 282.7	Potentially eligible
8SU495 (Tobacco barn)	MP 282.7	Potentially eligible
8SU496 (Well)	MP 282.7	Not eligible
8SU498 (Farm [resource group])	MP 282.7	Potentially eligible
8SU499 (Railroad)	MP 276.3	Insufficient Information
<b>Citrus County Line</b>		
8CI335 (Railroad)	MP 6.2	Not eligible
8CI557 (Railroad)	MP 15.5	Not eligible
8CI1125 (Railroad)	MP 5.1	Insufficient information
8CI1438 (Cemetery)	MP 6.1	Not eligible
8CI1439 (Minimal traditional house)	MP 1.4	Not eligible
8CI1444 (Frame vernacular house)	MP 6.1	Not eligible
8CI1445 (Frame vernacular house)	MP 6.1	Not eligible
8CI1446 (Frame vernacular house)	MP 6.1	Not eligible
8CI1447 (Ranch house)	MP 6.2	Not eligible
8CI1448 (Storage shed)	MP 19.2	Not eligible individually / unevaluated as part of resource group
8CI1449 (Silo complex)	MP 19.2	Not eligible individually / unevaluated as part of resource group
8CI1450 (Mill)	MP 19.2	Not eligible individually / unevaluated as part of resource group
8CI1451 (Hopper)	MP 19.2	Not eligible individually / unevaluated as part of resource group
8CI1452 (Ranch house)	MP 19.2	Not eligible individually / unevaluated as part of resource group
8CI1453 (Mixed)	MP 19.2	Not eligible individually / unevaluated as part of resource group
8CI1454 (Mine [resource group])	MP 19.2	Insufficient information
8CI1457 (Road)	MP 19.2	Not eligible
8CI1459 (Railroad)	MP 19.2	Not eligible
FL-821 (House)	MP 6.3	Not eligible
FL-821-1 (Shed)	MP 6.3	Not eligible
FL-821-2 (Shed)	MP 6.3	Not eligible
FL-821-3 (Animal pen)	MP 6.3	Not eligible

TABLE 4.5-8

**Historic Architectural/Industrial Properties Identified in Florida**

<b>Facility, Survey/Inventory Number (Name)</b>	<b>Location</b>	<b>Recommended NRHP Status</b>
<b>Hunters Creek Line</b>		
8OS2399 (Homestead [resource group])	MP 8.1-8.5	Not eligible
8OS2540 (Railroad)	MP 0.7	Eligible / Insufficient information
8OS2541 (Railroad)	MP 7.8	Not eligible
8OS2750 (Corporate headquarters [resource group])	MP 13	Potentially eligible
8OS2773 (Masonry vernacular commercial)	MP 0.3	Not eligible
8OS2776 (Minimal traditional house)	MP 8.3	Not eligible
8OS2778 (Mobile home)	MP 12.2	Not eligible
<b>Hildreth Compressor Station</b>		
None	N/A	N/A
<b>Dunnellon Compressor Station</b>		
None	N/A	N/A
<b>Reunion Compressor Station</b>		
None	N/A	N/A
<b>FGT Suwannee M&amp;R Station</b>		
None	N/A	N/A
<b>FSC M&amp;R Station</b>		
None	N/A	N/A
<b>Gulfstream M&amp;R Station</b>		
None	N/A	N/A
<b>Contractor Yards</b>		
8LA2873 (Train depot)	Downtown Groveland CY	Eligible
8LA4259 (Ranch house)	Downtown Groveland CY	Not eligible
8LA4260 (Frame vernacular house)	Downtown Groveland CY	Not eligible
8LA4261 (Ranch house)	Downtown Groveland CY	Not eligible
8LA4265 (Ranch house)	Downtown Groveland CY	Not eligible
8LA4266 (Masonry vernacular commercial)	Downtown Groveland CY	Not eligible
8LA4271 (Modern [post office])	Downtown Groveland CY	Not eligible
8LA4272 (Masonry vernacular commercial)	Downtown Groveland CY	Not eligible
8LA4273 (Masonry vernacular commercial)	Downtown Groveland CY	Eligible
8LA4274 (Masonry vernacular commercial)	Downtown Groveland CY	Not eligible
8LA4276 (Masonry vernacular commercial)	Downtown Groveland CY	Eligible
8LA4279 (Masonry vernacular commercial)	Downtown Groveland CY	Eligible

TABLE 4.5-8 Historic Architectural/Industrial Properties Identified in Florida		
Facility, Survey/Inventory Number (Name)	Location	Recommended NRHP Status
8LA4281 (Masonry vernacular commercial)	Downtown Groveland CY	Not eligible
8LA4330 (Masonry vernacular commercial)	Downtown Groveland CY	Eligible
8LA4331 (Historic district [resource group])	Downtown Groveland CY	Eligible
8LA4332 (Masonry vernacular commercial)	Downtown Groveland CY	Eligible
8LA4355 (Frame vernacular house)	Downtown Groveland CY	Not eligible
<b>Access Roads</b>		
None		
<hr/> <p><u>a/</u> Each resource is only counted once. Those resources located on both the mainline route and at other pipeline locations are listed under the mainline route.</p>		

TABLE 4.6-1

**Outstanding Cultural Resource Surveys for the Sabal Trail Project**

<b>Project Facility</b>	<b>Survey Type</b>	<b>Survey Status</b>	<b>Anticipated Completion Date</b>
<b>Alabama</b>			
Mainline Route	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	100% complete	Completed
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
Alexander City Compressor Station	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	N/A	N/A
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
Transco Hillabee M&R Station	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	N/A	N/A
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
<b>Georgia</b>			
Mainline Route	Archaeological Identification Survey	96.3% complete	TBD pending landowner survey permission
	Archaeological Site Evaluations	50% complete	TBD pending landowner survey permission
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
Albany Compressor Station	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	100% complete	Completed
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
<b>Florida</b>			
Mainline Route	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	100% complete	Completed
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
Hunters Creek Line	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	N/A	N/A
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
Citrus County Line	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	N/A	N/A
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
Hildreth Compressor Station	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	N/A	N/A
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
Dunnellon Compressor Station	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	N/A	N/A
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
Reunion Compressor Station	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	100% complete	Completed
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed



TABLE 4.6-1  
**Outstanding Cultural Resource Surveys for the Sabal Trail Project**

Project Facility	Survey Type	Survey Status	Anticipated Completion Date
FGT Suwannee M&R Station	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	N/A	N/A
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
FSC M&R Station	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	N/A	N/A
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
Gulfstream M&R Station	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	N/A	N/A
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
FGT Hunters Creek M&R Station	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	N/A	N/A
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed
Duke Citrus County M&R Station	Archaeological Identification Survey	100% complete	Completed
	Archaeological Site Evaluations	N/A	N/A
	Historic Architectural/Industrial Properties Identification Surveys	100% complete	Completed

TABLE 4.6-2  
**Outstanding Archaeological Surveys for the Sabal Trail Project Mainline Route by Milepost**

State/County	Beginning MP	End MP	Miles
<b>Alabama</b>			
None			
<b>Georgia</b>			
Dougherty	147.45	150.2	2.75
Dougherty	162.15	162.2	0.05
Mitchell	178.7	179.5	0.8
Mitchell	179.7	179.9	0.2
Colquitt	189.3	189.5	0.2
Colquitt	192.7	193.4	0.7
Colquitt	203.4	203.85	0.45
Lowndes	234.0	234.55	0.55
Lowndes	236.2	236.6	0.4
Lowndes	237.45	237.55	0.1
Lowndes	239.5	239.9	0.4
Lowndes	242.3	243.25	0.95
Lowndes	244.35	245.65	0.3
<b>Florida</b>			
None			

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**APPENDIX 4A**

**Agency and Stakeholder Correspondence**

**[PROVIDED ON DVD]**

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**APPENDIX 4A**

**Cultural State Correspondence**

**[PROVIDED ON DVD]**

## **Cultural THPO Correspondence**

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**[PROVIDED ON DVD]**

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**APPENDIX 4A**

**Cultural Privileged Correspondence**

**PRIVILEGED AND CONFIDENTIAL  
BOUND SEPARATELY IN VOLUME III**

**[PROVIDED ON DVD]**

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**APPENDIX 4B**

**Cultural Resource Survey Reports**

**PRIVILEGED AND CONFIDENTIAL  
BOUND SEPARATELY IN VOLUME III**

**[PROVIDED ON DVD]**

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**APPENDIX 4C**

**Procedures Guiding the Discovery of  
Unanticipated Cultural Resources and Human Remains**



***PROCEDURES GUIDING THE DISCOVERY OF  
UNANTICIPATED HISTORIC PROPERTIES AND HUMAN  
REMAINS:***

***POST-REVIEW DISCOVERIES (36 CFR  
800.13)***

**SABAL TRAIL PROJECT**

**Alabama, Georgia, and Florida**

**FERC Docket No. CP15-\_\_\_-000**

Prepared  
for

**SABAL TRAIL TRANSMISSION, LLC  
400 Colonial Center Parkway  
Lake Mary, FL 32746**

Prepared  
by

**TRC ENVIRONMENTAL CORPORATION  
4155 Shackleford Road  
Norcross, Georgia 30093**

and

**Cardno ENTRIX  
3905 Crescent Park Drive  
Riverview, Florida 33578**

**November 2014**



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## INTRODUCTION

Sabal Trail Transmission, LLC (“Sabal Trail”), a joint venture between affiliates of Spectra Energy Partners, LLC and NextEra Energy, Inc., is committed to the protection and preservation of cultural resources in accordance with federal and state legislation. Sabal Trail recognizes that despite intensive cultural resource field investigations that are typically performed prior to project construction, it is nonetheless possible that potentially significant archaeological resources could be discovered during project construction or maintenance activities, particularly during excavation. Sabal Trail also recognizes the requirement for compliance with federal and state laws and regulations regarding the treatment of human remains, if any are discovered.

As such, the procedures guiding the unanticipated discovery of cultural resources and human remains detailed herein (“Procedures”) were developed on behalf of Sabal Trail and in consultation with the Alabama Historical Commission; the Historic Preservation Division, Georgia Department of Natural Resources; and the Florida Division of Historical Resources, which constitute the State Historic Preservation Officers (“SHPOs”) in their respective states. These Procedures summarize the approach that Sabal Trail (and/or its contractors or consultants) will use to address unanticipated discoveries of archaeological resources during construction activities within the Project Area of Potential Effects (“APE”).

The purpose of archaeological investigations during the planning of natural gas pipeline projects is to determine the presence or absence of historic properties within a project area. These archaeological investigations are conducted in accordance with standards set forth in the Federal Energy Regulatory Commission (“FERC”) Office of Pipeline Regulation’s *Guidelines for Reporting on Cultural Resources Investigations* (2002), pursuant to 18 CFR 157.206 and Appendix II of Subpart F, which require actions taken under sections 3 and 7 of the Natural Gas Act (Part 380, Appendix A) to comply with the National Environmental Policy Act of 1969 (“NEPA”) and Section 106 of the National Historic Preservation Act of 1966 (“NHPA”), as amended (1976, 1980, 1992, 1999), and implementing regulations of the Advisory Council on Historic Preservation (“ACHP”) (36 CFR 800), specifically, those procedures regarding “post-review discoveries” as outlined in 36 CFR 800.13. All work is undertaken pursuant to the *Secretary of the Interior Standards for Archaeology and Historic Preservation* (48 Federal Regulations 44716-44742 [1983]) and the applicable laws and regulations pertaining to the cultural resources and human remains of Alabama, Georgia, and Florida.

These Procedures will be followed in the event any archaeological resources and/or human remains are encountered during construction of the Sabal Trail Project. The Procedures as set forth below are in accordance with the current standards and guidelines elaborated in the following standards/guidelines and laws/regulations:

### **Standards/Guidelines and Laws/Regulations for Unanticipated Historic Properties and Human Remains**

These Procedures will be followed in the event any archaeological resources and/or human remains are encountered during construction of the Sabal Trail Project. The stipulations of the Procedures as set forth below are in accordance with the current standards and guidelines elaborated in the following standards/guidelines and laws/regulations:

#### ***Federal***

- Section 106 of the NHPA, as amended (16 USC 470f)
- Secretary of the Interior’s Standards for Archeology and Historic Preservation (48 CFR 44716-42)
- ACHP: *Policy Statement Regarding Treatment of Burial Sites, Human Remains, and Funerary Objects*, Advisory Council February 23, 2007)

- FERC Office of Pipeline Regulation: *Guidelines for Reporting on Cultural Resources Investigations* (2002)

### ***Alabama***

- Alabama Historical Commission Policy for Archaeological Survey and Testing in Alabama (Alabama SHPO 2002)
- Alabama Administrative Code Chapter 460-X-9, Archaeological Investigations
- Code of Alabama 1975, §13A-7-23.1, Alabama Cemetery and Human Remains Protection Act 93-905

### ***Georgia***

- Georgia Standards and Guidelines for Archaeological Surveys (Georgia Council of Professional Archaeologists 2005)
- Archaeological Assessment Report Guidelines and Components (Georgia SHPO 2004)
- Official Code of Georgia Annotated (OCGA) 31-21-6 (Notice of law enforcement agency upon disturbance, destruction, or debasement of human remains), 31-21-44 (Wanton of malicious removal of dead body from grave or disturbance of contents of grave), and 36-72-4 (Permit required for developing land on which cemetery located)

### ***Florida***

- Cultural Resource Management Standards and Operation Manual (Florida Division of Historical Resources 2003)
- Florida Statutes Title XVIII, Chapter 267 (*Florida Historical Resources Act*), Florida Statutes Title XLVI, Chapter 872.02 (Injuring or removing tomb or monument; disturbing contents of grave or tomb), 872.05 (Unmarked human burials)

## **Consultation with Consulting Parties and Native American Groups**

As part of the Sabal Trail Project, Sabal Trail and the FERC have initiated contact with the Alabama, Georgia, and Florida SHPOs and federally recognized Native American groups. All contact information for SHPOs and Native American groups is included in Appendix A. In the event that any archaeological resources and/or human remains are encountered during construction of the Project, Sabal Trail will contact the relevant parties.

## **Unanticipated Archaeological and Human Remains Discovery Protocol**

### ***Cultural Resources Training***

The identification of archaeological resources requires basic training in order to recognize potential sites. Sabal Trail requires that its employees and contractors have a basic understanding of the nature of cultural resources. As a result, all Sabal Trail inspectors and construction contractor personnel will be given basic training in cultural resource site recognition. The Procedures will be included in all relevant construction contractor documents.

The purpose of this training will be to review Sabal Trail's commitments regarding cultural resources compliance and to provide an overview of the general cultural history of the various Project areas, so that both Sabal Trail and construction personnel will be aware of the kinds of archaeological resources that may be encountered in the field. In addition, the training program will emphasize the exact procedures to be followed, as outlined in these Procedures, regarding actions to be taken and notification required in the event of a significant site discovery, such as a discovery of human remains, during construction.

The training will be designed to ensure that Sabal Trail personnel and construction contractors understand the extent of the archaeological survey program that has been performed for the Project and are fully aware of the distinction between sites that have been located and "cleared" under the cultural resource program (i.e., determined to be non-significant after different levels of investigation or sites that have already undergone data recovery) and new discoveries during the construction process.

### ***Notification Procedures***

The following details the plan that will be followed in the event that new cultural resource sites or human remains are discovered during the construction process.

The protocol to follow in the advent of an unanticipated discovery contains the following steps:

- The Contractor will immediately notify the Cultural Resource Monitor ("CRM") or Lead Environmental Inspector ("EI") (or Chief Inspector, if the Lead EI or CRM is not immediately available) of an unanticipated discovery.
- The Lead EI or Chief Inspector will direct a *Stop Work* order to the Contractor's Site Foreman to flag or fence off the archaeological discovery location and direct the Contractor to take measures to ensure site security. Any discovery made on a weekend or overnight hours will be protected until all appropriate parties are notified of the discovery. The Contractor will not restart work in the area of the find until the Chief Inspector has granted clearance.
- The Lead EI will indicate the location and date of the discovery on the project plans and will notify the CRM, who will undertake a site visit or otherwise coordinate an on-site archaeological consultation.
- The CRM will conduct a preliminary assessment of the find to determine if it is a potentially significant archaeological site.
- If the find is determined by the CRM to not be a potentially significant archaeological site, the Chief Inspector will notify the Contractor's Work Foreman to resume work.
- If the CRM determines the find is a potentially significant archaeological site, Sabal Trail will immediately notify the FERC and the relevant SHPO of that fact; notifications will be made by Sabal Trail within 8 hours.
- Sabal Trail will direct the CRM to begin a more detailed assessment of the find's significance and the potential project effects. The CRM will dispatch an archaeological team to the site to determine the nature and extent of the archaeological deposits; Sabal Trail and the CRM will ensure that the team has full access to the required site area and be accommodated by the Contractor to complete this investigation in the most expeditious manner possible.
- The CRM will notify Sabal Trail and the FERC of the team's findings and recommendations, whether the archaeological deposits are assessed not to be significant, and request approval for construction to proceed, or describe a proposed scope of work for evaluating the significance of the find and evaluating project effects.
- The CRM will convey this information to the relevant SHPO and FERC, who will provide information to Native American tribes and relevant consulting parties as appropriate. At the discretion of the FERC, the CRM, and any of the SHPOs, a meeting may be held to discuss options and recommendations.
- If the archaeological deposits are determined to be a significant archaeological resource and it is threatened by further project development, the CRM, along with the FERC and in consultation with SHPO, Native American tribes, and relevant consulting parties, will assess the potential for avoiding the resource. If this cannot be accomplished, the CRM, at the direction of the FERC and

in consultation with SHPO, Native American tribes, and relevant consulting parties will develop an archaeological mitigation plan.

- Upon direction by the FERC, the appropriate SHPO, and Sabal Trail, the CRM will implement the archaeological mitigation plan.
- A meeting or site visit may be held with the FERC, Sabal Trail, appropriate SHPO, the CRM, and other appropriate parties once the field investigation for site mitigation has been completed to review the work accomplished.
- Duration of any work stoppages will be contingent upon the significance of the identified archaeological resource(s) and consultation with the FERC, Sabal Trail, appropriate SHPO, the CRM, and other appropriate parties to determine the appropriate measures to avoid, minimize, or mitigate any adverse effects to the site.

### ***Unanticipated Discovery of Human Remains Protocol***

Sabal Trail will treat any human remains encountered during the Sabal Trail Project in a manner guided by the ACHP's *Policy Statement Regarding Treatment of Burial Sites, Human Remains, and Funerary Objects* (2007) and by the relevant state laws and guidelines. In the event that human remains are discovered during construction of the Project, Sabal Trail will implement the following Procedures:

- The Contractor will immediately notify the CRM or Lead EI (or Chief Inspector, if the Lead EI or CRM is not immediately available) of an unanticipated discovery.
- The Lead EI or Chief Inspector will direct a *Stop Work* order to the Contractor's Site Foreman to flag or fence off the archaeological discovery location and direct the Contractor to take measures to ensure site security. Any discovery made on a weekend or overnight hours will be protected until all appropriate parties are notified of the discovery. The Contractor will not restart work in the area of the find until the Chief Inspector has granted clearance.
- The Lead EI or the CRM will indicate the location and date of the discovery on the project plans and notify Sabal Trail and the FERC.
- At all times human remains must be treated with the utmost dignity and respect. Human remains and/or associated artifacts will be left in place and not disturbed. No skeletal remains or materials associated with the remains will be collected or removed until appropriate consultation has taken place and a plan of action has been developed.
- Sabal Trail will immediately notify the FERC and the relevant SHPO of the find, as well as the CRM, the local police, and appropriate Medical Examiner's/Coroner's Office.
- Sabal Trail will provide an opportunity for local law enforcement and, if necessary, a representative of the Medical Examiner's/Coroner's Office, to visit and inspect the site to determine whether the site constitutes a crime scene.
- If it is declared a criminal matter, the CRM will have no further involvement and the decision to declare it a *Cleared Site* for construction will be made by the appropriate legal authorities.
- If the find is determined not to be a criminal matter, the CRM, under the direction of the relevant SHPO and the FERC, will comprehensively evaluate the potential to avoid and/or minimize the Project's effects to the human remains. If no feasible avoidance plan can be developed to allow the human remains to stay in place, at the direction of the FERC and the relevant SHPO, Sabal Trail and the CRM will develop a site-specific disinterment/re-interment plan.
- If human remains are determined to be Native American, the remains will be left in place and protected from further disturbance until a site-specific work plan for their avoidance or removal

can be generated. Please note that avoidance is the preferred choice of the SHPO and Indian Nations. The CRM will contact the FERC and the relevant SHPO, who will then coordinate with the appropriate Native American groups to develop a plan of action that is consistent with applicable federal and state laws and regulations.

- If human remains are determined to be non-Native American, the remains will be left in place and protected from further disturbance until a site-specific work plan for their avoidance or removal can be generated. Please note that avoidance is the preferred choice of the SHPOs. Consultation with the relevant SHPOs and other appropriate parties will be required to determine a plan of action.

### ***Provisions for Site Security***

Provisions must be made to secure any area containing, or suspected of containing, human remains from unauthorized entry to the site. To this end, the Procedures require that security fencing with locked gates be erected at the site once the presence of human remains has been ascertained and the dimensions of the cemetery within the APE have been established. The area to be fenced will be large enough to stage and complete the disinterment project. To ensure security during off-hours, a private security firm will be hired for the time during which burials are still present at the site; once they have been completely removed, the security fencing will be removed and the security patrols will cease.

Security will also be extended to the excavation and removal of the human remains. Temporary work shelters will be erected over individual (or small groups of) graves while they are in the process of being excavated and their remains removed. The shelters will permit adequate interior work space, but will prevent any outside persons from viewing the remains or the disinterment process. The shelters will also permit the disinterment team to work in most if not all weather conditions.

### **FEDERAL AGENCY CONTACTS**

Federal Energy Regulatory Commission  
Office of Energy Projects  
825 N. Capitol Street,  
N.E. Washington, DC  
20426

**Contact:** OEP/DG2E/Gas Branch 3  
John Peconom, Environmental Project Manager  
Tel: (202) 502-6352  
Email: [john.peconom@ferc.gov](mailto:john.peconom@ferc.gov)

Ellen Armbruster, Archaeologist  
Tel: (202) 502-8097 x8330  
Email: [ellen.armbruster@ferc.gov](mailto:ellen.armbruster@ferc.gov)

### **STATE HISTORIC PRESERVATION OFFICE CONTACTS**

#### ***Alabama SHPO***

Alabama Historic Commission  
468 South Perry Street  
Montgomery, Alabama 36104

**Contact:**  
Amanda McBride, Program Head, Review and Compliance  
Tel: (334) 230-2692  
Email: [Amanda.McBride@preserveala.org](mailto:Amanda.McBride@preserveala.org)

Greg Rhinehart, Project Reviewer  
Tel: (334) 230-2662  
Email: Greg.rhinehart@preserveala.org

Stacye Hathorn, State Archaeologist  
Tel: (334) 230-2649  
Stacye.hathorn@preserveala.org

### ***Georgia SHPO***

Historic Preservation Division,  
Georgia Department of Natural Resources  
254 Washington Street, SW  
Atlanta, Georgia 30334

#### **Contact:**

Bryan Tucker, State Archaeologist  
Tel: (404) 656-2840  
Email: bryan.tucker@dnr.state.ga.us

### ***Florida SHPO***

Florida Department of State, Division of Historical Resources  
500 South Bronough Street  
Tallahassee, Florida 32399

#### **Contact:**

Mary Glowacki, Ph.D., RPA, State Archaeologist  
Tel: (813) 245-6319  
Email: Mary.Glowacki@DOS.MyFlorida.com

Tim Parsons, Ph.D., RPA  
Tel: (813) 245-6333  
Email: Timothy.Parsons@DOS.MyFlorida.com

## **MEDICAL EXAMINER/CORONER CONTACTS**

### ***Alabama***

Tallapoosa County  
Mike Knox, Coroner  
Tel: (256) 397-2572

Chambers County  
Jeffrey Mark Jones, Coroner  
Tel: (334) 864-9521

Lee County  
Bill Harris, Coroner  
Tel: (334) 705-5099

Russell County  
Arthur L. Mumbry, Jr., Coroner  
Tel: (334) 297-4587

## **Georgia**

### Stewart County

Sybil S. Ammons, Coroner  
nursemeeme@gmail.com  
Tel: (229) 321-9747

### Webster County

Susie Potter, Coroner  
Tel: (229) 942-9260

### Terrell County

James C. Hamby, Coroner  
terelldirector@windstream.net  
Tel: (229) 698-2072

### Lee County

Rodney Rowe, Sr., Coroner  
captainrhr@aol.com  
Tel: (229) 894-1885

### Dougherty County

Michael Fowler, Sr., Coroner  
Tel: (229) 438-3974

### Mitchell County

Merrie J. Johnson, Coroner  
Tel: (229) 336-2036

### Colquitt County

C. Verlyn Brock, Coroner  
Tel: (229) 891-4148

### Brooks County

Michael B. Miller, Coroner  
Tel: (229) 305-7906

### Lowndes County

Wilbur M. Watson  
lowndescoroner@bellsouth.net  
Tel: (229) 251-6179

## **Florida**

### Madison County

D. Stewart, M.D., Medical Examiner  
stew@polaris.net  
Tel: (850) 942-7473

### Hamilton and Suwanee counties

V. Rao, M.D., Medical Examiner  
Vrao@coj.net  
Tel: (904) 630-0977

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Gilchrist, Alachua, Levy Counties

W. Hamilton, M.D., Medical Examiner  
bedore@pathology.ufl.edu  
Tel: (352) 273-9292

Marion, Lake, Sumter, Citrus Counties

B. Wolf, M.D., Medical Examiner  
Michael.Hensley@marioncountyfl.org  
Tel: (352) 326-5961

Polk County

S. Nelson, M.A., M.D., Medical Examiner  
StephenNelson@polk-county.net  
Tel: (863) 298-4600

Osceola/Orange Counties

J. Garavaglia, M.D., Medical Examiner  
Sheri.Blanton@ocfl.net  
Tel: 407-836-9400

**LAW ENFORCEMENT**

First attempt to contact the Sheriff's Department as listed below; if they cannot be reached, call 911.

***Alabama***

Tallapoosa County

Jimmy Abbett – Sheriff  
316 Industrial Park Drive  
Dadeville, AL 36853  
Tel: (256) 825-4264  
Fax: (256) 825-1012  
Email: Sheriff@lakemartin.net

Chambers County

Sid Lockhart – Sheriff  
2 South Lafayette Street, Suite C  
Lafayette, AL 86362  
Tel: (334) 864-4333  
Fax: (334) 864-4309  
Email: sheriff.lockhart@chamberscountyal.gov

Lee County

Jay Jones – Sheriff  
1900 Frederick Road  
Opelika, AL 36803-0688  
Tel: (334) 749-5651  
Fax: (334) 749-4835  
Email: lsco@leecountysheriff.org

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Russell County

Heath Taylor - Sheriff  
305 Prentiss Drive  
Phenix City, Alabama 36869-7249  
Tel: (334) 298-6535  
(334) 291-7667  
Email: lfranklin@rsco.org

**Georgia**

Stewart County

Larry Jones - Sheriff  
1980 Broad Street  
Lumpkin, Georgia 31815  
Tel: (229) 838-4393  
Fax: (229) 838-6572  
Email: stewartsheriff@bellsouth.net

Webster County

Randy Dely - Sheriff  
7235 Washington Street  
Preston, Georgia 31824  
Tel: (229) 828-7503  
Fax: (229) 828-8870  
Email: sheriff@webstercosheriff.org

Terrell County

John Bowens – Sheriff  
3108 Albany Highway  
Dawson, Georgia 39842  
Tel: 229-995-4488  
Fax: 229-995-4301  
Email: sheriff@terrellsheriff.org

Lee County

Reggie Rachals – Sheriff  
119 Pinewood Road  
Leesburg, Georgia 31763  
Tel: (229) 759-3334  
Fax: (229) 759-3331  
Email: Tbatten@lee.ga.us

Dougherty County

Kevin Sproul - Sheriff  
225 Pine Avenue  
Albany, Georgia 31701  
Tel: (229) 431-3259  
Fax: (229) 431-2185  
Email: DCJF@dougherty.ga.us

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Mitchell County

W.E. Bozeman – Sheriff  
4815 Hwy 37  
Camilla, GA 31730  
Tel: (229) 336-2030  
Fax: (229) 336-2036  
Email: admin@mitchellso.com

Colquitt County

Al Whittington - Sheriff  
200 Veterans Parkway North  
Moultrie, GA 31788  
Tel: (229) 616-7430  
Fax: (229) 616-7463  
Email: karen\_ccso@yahoo.com

Brooks County

Michael Bewey – Sheriff  
1 West Screven Street  
Quitman, GA 31643  
Tel: (229) 263-7588  
Fax: (229) 263-7559  
Email: none

Lowndes County

Chris Prines – Sheriff  
120 Prison Farm Road  
Valdosta, GA 31601  
Tel: (229) 671-2900  
Fax: (229) 333-5141  
Email: cprines@lowndescounty.com

***Florida***

Madison County

Ben Stewart - Sheriff  
823 SW Pickney Street  
Madison, FL 32320  
Tel: (850) 973-4151  
Fax: (850) 973-8508  
Email: Sheriff@msco-fl.org

Hamilton County

J. Harrell Reid - Sheriff  
207 NE 1st Street  
Jasper, FL 32052  
Tel: (386) 792-1001  
Fax: (386) 792-3133  
Email: none

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Suwanee County

Tony Cameron - Sheriff  
200 South Ohio / MLK Ave.  
Live Oak, FL 32064  
Tel: (386) 364-3443  
Fax: (386) 364-1953  
Email: Sheriff@suwanneesheriff.com

Gilchrist County

Robert D. Schultz III - Sheriff  
9239 South US 129  
Trenton, FL 32693  
Tel: (352) 463-3410  
Fax: (352) 463-3183  
Email: bschultz@gcso.us

Alachua County

Sadie Darnell - Sheriff  
2621 SE Hawthorne Road  
Gainesville, FL 32641  
Tel: (352) 367-4000  
Fax: (352) 374-1801  
Email: sheriffdarnell@alachuasheriff.org

Levy County

Bobby McBallum - Sheriff  
9150 NE 80<sup>th</sup> Avenue  
Bronson, FL 32621  
Tel: (352) 486-5111  
Fax: (352) 486-5116  
Email: bmcballum@levyso.com

Marion County

Chris Blair - Sheriff  
692 NW 30<sup>th</sup> Ave  
Ocala, FL 34475  
Tel: (352) 732-8181  
Fax: (352) 671-3856  
Email: cblair@marionso.com

Citrus County

Jeffrey J. Dawsey - Sheriff  
1 Dr. Martin Luther King Jr Avenue  
Inverness, FL 34450-4994  
Tel: (352) 726-1121  
Fax: (352) 341-7469  
Email: jdawsey@sheriffcitrus.org

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Sumter County

William O. Farmer, Jr. - Sheriff  
1010 North Main Street  
Bushnell, FL 33513  
Tel: (352) 569-1600  
Fax: (352) 569-1601  
Email: sheriff@sum.net

Lake County

Gary S. Borders - Sheriff  
360 W. Ruby Street  
Tavares, FL 32778  
Tel: (352) 343-2101  
Fax: (352) 343-9563  
Email: sheriff@lcsso.org

Polk County

Grady Judd- Sheriff  
1891 Jim Keene Blvd  
Winter Haven, FL 33880-8010  
Tel: (863) 298-6200  
Fax: (863) 298-6518  
Email: gjudd@polksheriff.org

Orange County

Jerry L. Demings - Sheriff  
2500 West Colonial Drive  
Orlando, FL 32804  
Tel: (407) 254-7000  
Fax: (407) 254-7014  
Email: karen.baugher@ocfl.net

Osceola County

Bob Hansell - Sheriff  
2601 Irlo Bronson Highway  
Kissimmee, FL 34744  
Tel: (407) 348-1100 / 2222  
Fax: (407) 348-1115  
Email: dbat@osceola.org

**FEDERALLY RECOGNIZED TRIBAL CONTACTS**

Absentee-Shawnee Tribe of Oklahoma

Ms. Edwina Butler Wolfe, Governor  
2025 S. Gordon Cooper Drive,  
Shawnee, OK 74801  
(405) 275-1922

Alabama-Coushatta Tribe of Texas

Mr. Bryant Celestine, THPO  
571 State Park Rd. 56  
Livingston, TX 77351  
(936) 563-1181

Alabama-Quassarte Tribal Town

Mr. Pare Bowleg, THPO  
PO Box 187  
Wetumka, OK 74883  
(405) 452-3889

Cherokee Nation

Mr. Richard Allen, Policy Analyst  
PO Box 948  
Tahlequah, OK 74465  
(918) 453-5466

Chickasaw Nation

Ms. LaDonna Brown, THPO  
2020 Arlington, Suite 4  
Ada, OK 74820  
(580) 559-0817

Choctaw Nation of Oklahoma

Dr. Ian Thompson, THPO  
PO Box 1210  
Durant, OK, 74701  
(580) 924-8280

Coushatta Tribe of Louisiana

Dr. Linda Langley, Cultural Preservation Officer  
PO Box 818  
Elton, LA 70532  
(337) 584-1567

Eastern Band of Cherokee Indians

Mr. Tyler Howe, Section 106 Coordinator  
PO Box 455  
Cherokee, NC 28719  
(828) 554-6852

Eastern Shawnee Tribe of Oklahoma

Ms. Glenna J. Wallace, Chief  
PO Box 350  
Seneca, MO 64865  
(919) 666-2435

Jena Band of Choctaw Indians

Ms. Dana Masters, THPO  
PO Box 14  
Jena, LA 71342  
(318) 992-1205

Kialegee Tribal Town

Mr. Jeremiah Hobai, Town King  
PO Box 332  
Wetumka, OK 74883  
(405) 452-3037

---

Miccosukee Tribe of Indians of Florida  
Mr. Fred Dayhoff  
Section 106 and NAGPRA Coordinator  
HC 61 Box 68 Old Loop Road  
Ochopee, FL 34141  
(239) 695-4360

Mississippi Band of Choctaw Indians  
Mr. Kenneth Carleton, THPO  
PO Box 6257  
Choctaw, MS 39350  
(601) 650-7316

Muscogee (Creek) Nation of Oklahoma  
Mr. Emman Spain, THPO  
PO Box 580  
Okmulgee, OK 74447  
(918) 732-7600  
[espain@muscogeenation-nsn.gov](mailto:espain@muscogeenation-nsn.gov)

Poarch Band of Creek Indians  
Robert Thrower, THPO  
5811 Jack Springs Road  
Atmore, AL 36502  
(251) 368-4502  
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