



MEMO

To Robin Jackson
Joshua Goodwin
Brandon Ackerman
Jason Aldridge

From Rich Estabrook

Date 14 July 2020 (**REVISED**)

Subject Request for Information: Gulf Power's North Florida Resiliency Connection 161 kV Transmission Line – ARC Agenda, Historic Properties on State Lands.

Attached please find the information summarizing the cultural resource information on the various State Land parcels along the Gulf Power North Florida Resiliency Connection 161 kV Transmission Line in Columbia, Suwannee, Madison, Jefferson, Leon, Gadsden and Jackson counties, Florida. Because of the length of the project and the time constraints, three consultants: SouthArc, SEARCH and Janus Research each conducted a separate “Phase” of the cultural resource assessment. These data are summarized below; the supporting mapping documentation is attached.

Phase I (SouthArc) State lands: IFAS (UF).

IFAS (UF) - Suwannee County

- Included in the submitted CRAS.
- Testing documented in Figures 57 and 58, pages 91-92 (attached).
- One site recorded, 8SU572; recommended as ineligible. Discussed pages 115-116, photograph, page 114.

Phase II (Janus) State lands: Torreya State Park (DEP), Lake Talquin State Forest (FFS) Joe Budd WMA (DEP) and IFAS (UF).

Torreya State Park (DEP)

- Included in submitted CRAS.
- No archaeological sites or historic resources identified.
- Testing and Field Conditions documented in Appendix G, Maps 38-39, pdf pages 333-334 (attached).

Lake Talquin State Forest (FFS)

- Included in submitted CRAS.
- No archaeological sites or historic resources identified.
- Testing and Field Conditions documented in Appendix G, Maps 1-2, pdf pages 296-297 (attached).

Joe Budd WMA (DEP)- parcel 4-23-1N-2W-0000-00210-0300

- Included in submitted CRAS report.

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FPL 026884
20210015-EI

- Background research indicated parcel was in zone of low archaeological probability due to location in floodplain with very poorly drained soils subject to year round flooding.
- Pedestrian survey confirmed low probability.
- No shovel testing conducted due to wet conditions; area also contained disturbance and spoil from the adjacent railroad and roadway.
- Testing and Field Conditions documented in Appendix G, Maps 3-4, pdf pages (attached).

IFAS (UF) – Gadsden County

- Not included in submitted CRAS; survey completed and will be included in revised CRAS report.
- Sixty (60) shovel tests conducted and one archaeological site (the IFAS Site), a lithic scatter, was identified. A FMSF number not assigned yet; the FMSF form will be completed and included in revised CRAS report.
- Site description is below and a map showing the locations of the shovel testing and site boundary is attached.

The IFAS Site was defined by four positive shovel tests within the project APE, approximately 620 meters east of Pat Thomas Parkway. The site is in a small sandy upland environment comprised of primarily kudzu, blackberry, pine, and sweetgum. The topography slopes down northward away from the site into a moderate sized wetland, and eastward into a small drainage. The site area has a moderate level of disturbance from past road construction activity associated with I-10 and its right of way (ROW) directly to the south, and agricultural activities associated with the IFAS parcel directly to the north. A total of 23 tests were excavated within the vicinity of the site, four of which were yielded lithic artifacts. Boundaries were established by two negative shovel tests excavated at 12.5 meter intervals in the four cardinal directions, as possible. The dimensions of the site are approximately 35 meters north-south by 80 meters east-west, and 2,757 square meters in total area. The depths of artifacts within the site ranges from 10-65 cmbs. Strata in ST 1026, which represented the typical soil profile observed in the positive shovel tests, was a dark grayish brown sand from 0-42 cmbs followed by a yellowish brown sand that occurred from 42-100 cmbs. In some instances, in lower spots of the site, the soils were more clayey. ST 1031 had a gray sand from 0-50 cmbs, followed by a dark yellowish brown clayey sand from 50-70 cmbs where clay was encountered.

A total of four lithic artifacts were identified, one in each positive shovel test. Two flakes were within the 10-20 mm size category; one was within the 20-30 mm category. These flakes were silicified limestone, two of which were thermally altered and one of which was not. The silicified limestone flakes included one two distal, one non-orientable flake, and one complete flake. The one complete flake was technologically diagnostic as a thinning flake. The fourth flake, a distal flake made of quartzite, was within the 40-50 mm size category. All of the flakes were non-cortical except one, that had less than 50% of its dorsal surface exhibiting cortical rind. The site appears to represent late stage lithic production. This site represents a sparse lithic scatter with no diagnostic artifacts or any observable features. It is considered ineligible for listing in the National Register of Historic Places.

Phase III (SEARCH): State lands: Plank Road State Forest (FFS), St. Marks Trail (DEP), Wakulla State Forest (FFS) and Lake Talquin State Forest (FFS).

Plank Road State Forest (FFS)

- No archaeological survey conducted; previously surveyed for Florida Gas Transmission (FGT).
- Seven previously recorded archaeological sites: 8JE67 (eligible; see CRAS p. 3-16); 8JE68 (ineligible; see CRAS pp. 3-16 to 3-17); 8JE880 (eligible; see CRAS pp. 3-18 to 3-19); 8JE881 (eligible; see CRAS p. 3-19); 8JE1624 (ineligible; see CRAS p. 3-20); 8LE1549 (ineligible; see CRAS p. 3-21); and 8LE5496 (ineligible; see CRAS p. 3-28).

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- One previously recorded linear resource: 8JE1607 (unevaluated; no further work recommended within APE; see CRAS pp. 6-23 to 6-24).
- Two newly recorded linear resources: 8JE2055 (unevaluated; no further work recommended within APE; see CRAS pp. 6-29 to 6-31); and 8LE6442 (unevaluated; no further work recommended within APE; see CRAS pp. 6-34 to 6-35).
- Area appears in CRAS results map in Appendix I, page I-9; note that state land boundary and unvisited archaeological sites are not shown (will be added to final report).

St. Marks Trail (DEP)

- No archaeological survey conducted; previously surveyed for FGT.
- One previously recorded linear resource, 8LE5497; recommended as ineligible.
- See August 2019 Work Plan Addendum, map A-2 (attached).
- Area appears in CRAS results map in Appendix I, page I-7; note that state land boundary is not shown (will be added to final report).

Wakulla State Forest (FFS)

- No archaeological survey conducted; previously surveyed for FGT
- One previously recorded archaeological site, 8LE2075; recommended as ineligible.
- See August 2019 Work Plan Addendum, map A-2 (attached).
- Area appears in CRAS results map in Appendix I, page I-7; note that state land boundary and unvisited archaeological site are not shown (will be added to final report).

Lake Talquin State Forest (FFS)

- Included in submitted CRAS draft report.
- No archaeological sites or historic resources identified.
- Testing and field conditions documented in CRAS results map in Appendix I, page I-3 (attached; state land boundary will be added to map in final report).

If you need additional information or have any questions, I can have the individual consultants respond to specific electronic mail requests or set-up a conference call to discuss the findings on any or all of these properties.