ENVIRONMENTAL CORPORATION OF AMERICA

ENVIRONMENTAL | GEOTECHNICAL | WETLANDS | ECOLOGY | CULTURAL RESOURCES

FCC NEPA Environmental Checklist Report

TCNS ID 154958

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County,
Florida

ECA Project No. T1252

SUBMITTED TO:

Southern Communications Services,
d/b/a Southern Linc
c/o Value Concepts, Inc.
1790 Atkinson Road NW, Suite D-100

PREPARED BY:

Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004

March 16, 2018

Southern Communications Services,
d/b/a Southern Linc
c/o Value Concepts, Inc.
1790 Atkinson Road NW, Suite D-100
Lawrenceville, GA 30043

Attention: **Ms. Nancy Lewis**

Subject: **FCC NEPA Environmental Checklist**
TCNS ID #154958
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320 Feet Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project #: T1252

Dear Ms. Lewis:

Environmental Corporation of America (ECA) is pleased to provide this FCC NEPA Environmental Checklist report. The federal undertaking includes the construction of a telecommunications facility including a fenced compound and a 320-foot tall (overall height including appurtenances) guyed-type telecommunications structure within a proposed 100-foot by 100-foot lease area. The facility would be accessible by proposed approximate 1,777-foot long by 40-foot wide access/utility easement. The facility would also include three guy wire easements measuring between 114 feet to 156 feet in length and 50 feet in width. The project location is shown on Figure 1 of Appendix A.

ECA has used the *FCC NEPA Environmental Compliance Checklist* in our evaluation of the undertaking for FCC Environmental Compliance (Appendix B). Where applicable, we have consulted the Agency sources indicated in Appendices A through H. It should be noted ECA was instructed to evaluate two potential access/utility easements (Option A and Option B) for the proposed undertaking. Both access/utility easement orientations were included in the regulatory documentation provided to the appropriate agencies and consulting parties. ECA understands that Southern Communications Services, d/b/a Southern Linc, c/o Value Concepts, Inc. selected "Option B" as the preferred alternative.

The USGS Topographic Quadrangle Map, 7.5 Minute Series, *Alford, FL* (1994) and The National Map Viewer, indicate the project area is not located within an officially designated wilderness area or wildlife preserve.

ECA has reviewed US Fish and Wildlife Service (USFWS) Information Planning and Conservation System (IPac) for a list of threatened and endangered species that may occur in the project area. Based on the information reviewed, ECA has found no suitable habitat for any listed or proposed federally threatened or endangered species in the project area or the immediate project area (impact zone) and found no critical habitat in the project area vicinity. In our opinion, the proposed undertaking would have no effect on federally listed or proposed threatened or endangered species. Further, a gopher tortoise survey was conducted on July 5, 2017, during the survey no burrows were found to be located within or within close proximity to the project area. Research documentation is included in Appendix C.

The New Tower Submission Packet (FCC Form 620), Section 106 Review documentation was prepared for the proposed undertaking. The Section 106 Review documentation found that the proposed facility would have no effect on any Historic Properties (as described in the March 7, 2005 NPA). The Section 106 Review documentation was submitted to the Florida Division of Historical Resources (FL DHR) on September 21, 2017. The FL DHR responded in a letter dated November 7, 2017 requesting additional information regarding the archaeological investigation and the artifacts recovered during the Phase 1 Archaeological Assessment. ECA provided an updated copy of the Archaeological Assessment report that included the requested information via email on November 7, 2017. The FL DHR responded in a letter dated November 7, 2017 indicating that the proposed undertaking would have no effect on historic properties eligible for listing on the National Register of Historic Places (See Appendix D).

ECA identified 13 federally recognized tribes that may attach religious and cultural significance to Historic Properties within the area of the proposed undertaking. ECA initially contacted the FCC utilizing the Tower Construction Notification System (TCNS) on April 4, 2017 (TCNS ID 154958). Each interested tribe received initial notification from the FCC by April 7, 2017. All Native American Tribes that have expressed interest within this area have either concurred or expressed no further interest with the project. Documentation of our tribal consultation is included in Appendix E.

If inadvertent discoveries of Native American cultural materials or human remains are made during construction, all work should cease and potentially affected Tribes, as well as the State Historic Preservation Office should be notified immediately. ECA recommends that a statement to this effect be incorporated into the construction plans, drawings, and documents for the facility.

According to the appropriate FEMA FIRM Panel Map, 12063C0395D, dated December 17, 2010, the project area would not be located in a Special Flood Hazard Area of the 100-year floodplain (Appendix F).

Based on the research performed and our site visit, it does not appear that jurisdictional waters or wetlands would be impacted by the proposed facility. A wetlands delineation was conducted on

July 5, 2017 and a stream feature was found within the proposed access/utility easement and wetland areas were identified to the east and southeast of the proposed lease area and southeastern guy-wire easement. ECA understands that no improvements to the existing dirt drive within the proposed access/utility easement. Therefore, it appears that no impacts to the identified stream feature, or any other waters or wetlands, would result from the construction of the proposed facility (Appendix G).

We understand that high intensity white lights would not be deployed in conjunction with the proposed undertaking. Further, this NEPA Review includes evaluation of impacts or effects relative to RF Exposure. For RF Exposure assessment, ECA relies solely on the project RF Engineers.

The applicant initiated the Environmental Notification process through the Antenna Structure Registration system pursuant to 47 CFR 17.4. The local notice was published on September 21, 2017 and national notice was published on September 22, 2017. ECA understands that no public comments were received within the 30-day comment period. We understand that the FCC has determined that the application does not require further environmental processing and Part 2 of the application can be completed (Appendix H).

In summary, ECA has found no evidence that adverse environmental impacts or effects, as defined in the FCC Rules contained in 47 CFR Sections 1.1301 through 1.1319, would result from the proposed tower construction. ECA understands that the FCC's Environmental Notification process will be completed by the Applicant. The Environmental Notice process through the Antenna Structure Registration System will need to be completed to be to satisfy FCC requirements pursuant to 47 CFR 17.4.

We appreciate this opportunity to provide you with these professional services. If you have any questions regarding this report or the project in general, please call at your convenience.

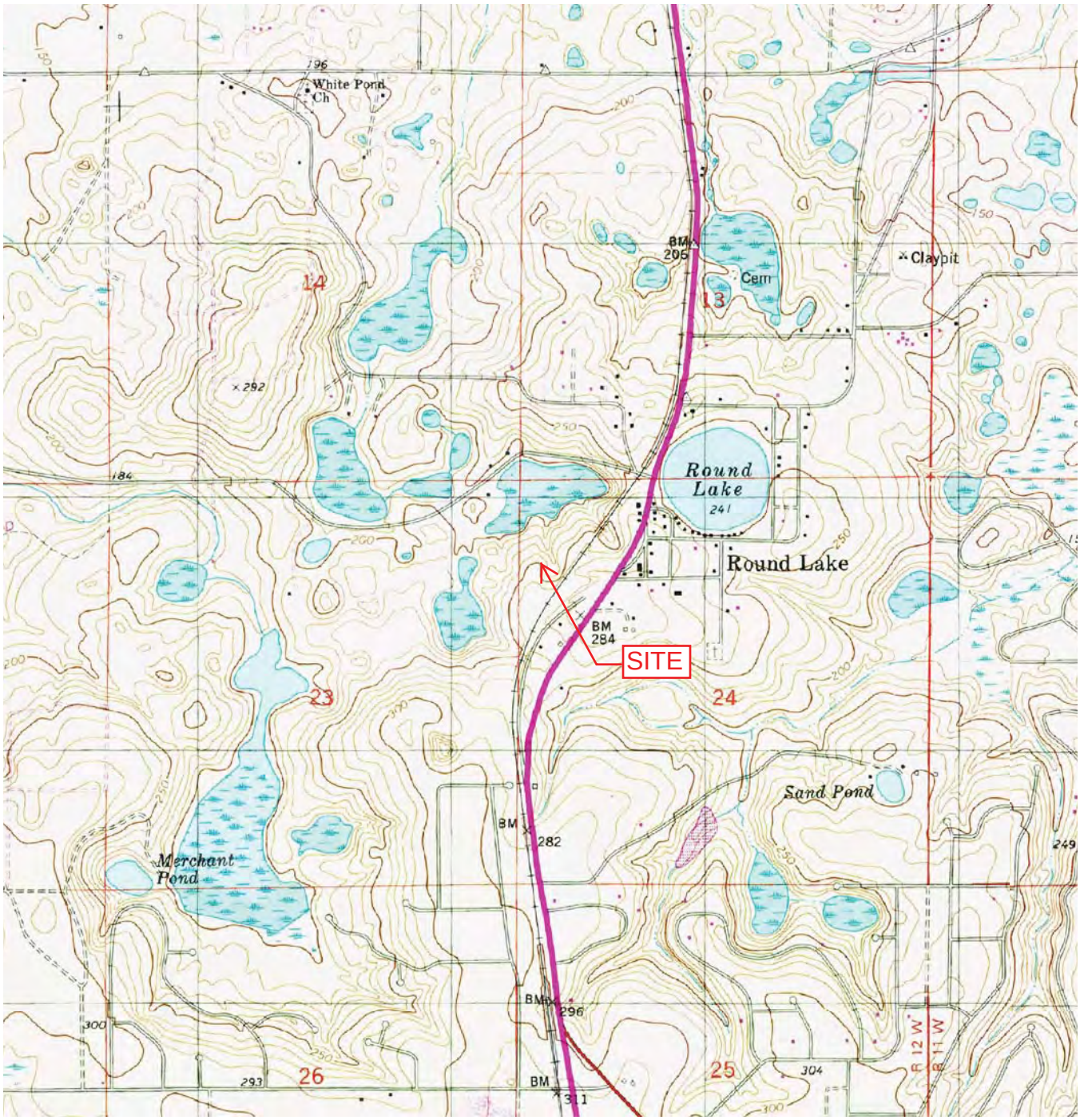
Sincerely yours,
Environmental Corporation of America

Autumn DuBois, MA, RPA
Principal Archaeologist

Grant M. Burnham
Principal Scientist

APPENDIX A

USGS Topographic Quadrangle Map



Source: USGS Topographic Map, 7.5 Minute Series, Alford, FL (1994).

N

F8147 (Round Lake)

2441 Reedy Creed Road
Alford, Jackson County, Florida

Figure 1: Site Location Plan

ECA Proj. #: T1252

APPENDIX B

FCC NEPA Environmental Compliance Checklist

FCC NEPA Environmental Compliance Checklist

Site Name: F8147 (Round Lake)
ECA Project No.: T1252
Date: March 16, 2018

YES	NO		
____	X	1.	Will the facility be located in an officially designated wilderness area?
____	X	2.	Will the facility be located in an officially designated wildlife preserve?
____	X	3.	Will the facility affect federally listed, threatened or endangered species or designated critical habitats?
____	X	4.	Is the facility likely to jeopardize the continued existence of any federally proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats?
____	X	5.	Will the facility affect districts, sites, buildings, structures, objects, or other cultural resources listed, or eligible for listing, in the National Register of Historic Places?
____	X	6.	Will the facility affect Indian religious sites?
____	X	7.	Will the facility be located in a 100-year floodplain?
____	X	8.	Will the construction of the facility involve a significant change in surface features (e.g., wetland fill, deforestation, or water diversion)?
____	X	9.	Will the antenna or tower and/or supporting structure be equipped with high intensity white lights and be located in or near a residential neighborhood, as defined by the applicable zoning law?
____	X	10.	Will the proposed facility fall within the categories listed in Table 1 of Section 1.1307(b) and cause exposure of workers or general public to levels of radio-frequency radiation in excess of the limits in Section 1.1310?
____	X	11.	In accordance with the Environmental Notification Procedures for Antenna Structure Registration (ASR) contained within 47 CFR 17.4, is ASR required or was an ASR application voluntarily submitted? [OR] If required or voluntarily submitted, has the FCC determined that additional environmental review is required prior to granting Antenna Structure Registration for the proposed facility?

IF ALL THE QUESTIONS ABOVE WERE ANSWERED "NO", NO FURTHER ACTION IS REQUIRED FOR FCC ENVIRONMENTAL PURPOSES.

PROJECT MANAGER

REVIEWED BY

APPENDIX C

Protected Species Information

October 13, 2017

Southern Communications Services,
d/b/a Southern Linc
c/o Value Concepts, Inc.
1790 Atkinson Road NW, Suite D-100
Lawrenceville, GA 30043

Attention: **Ms. Nancy Lewis**

Subject: **Informal Biological Assessment**
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320-Foot Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
Alford, FL, USGS Quadrangle Map
Latitude: N30° 39' 01.6" Longitude: W85° 23' 58.3"
ECA Project Number: T1252

Dear Ms. Lewis:

Environmental Corporation of America (ECA) is assisting Southern Communications Services, Inc., d/b/a Southern Linc c/o Value Concepts, Inc, with environmental due diligence for the proposed project.

Background

The project area location is shown on Figure 1 of Attachment A. Figure 2 is a plan view that shows the site configuration. Figure 3 is a recent aerial photograph of the site area. Southern Communications Services, Inc., d/b/a Southern Linc c/o Value Concepts, Inc, plans to construct a 320-foot tall overall height guyed-type telecommunications structure within the project area. The proposed structure would be lit by FAA Style E (L-864/L-865/L-810) lighting and guy wires would be used.

The project area includes a 100-foot by 100-foot lease area, a proposed approximate "Option A" 1,811-foot long by 40-foot wide utility easement, a proposed approximate "Option B" 1,777-foot long and 40 feet wide access/utility easement, and three proposed 50-foot wide guy wire easements measuring between 114 feet long to 156 feet long. The majority of the lease area is occupied by wooded land. The proposed access/utility easements traverse existing dirt roads.

Photographs of the proposed tower site are provided in Attachment B. Descriptions of the photographs are provided underneath each photograph and photograph locations are graphically depicted on Figure 2.

Based on National Wetlands Inventory data, the project area is not mapped as a wetland. However, during our site visit, ECA observed two stream features run horizonal and through the proposed access/utility easements. ECA conducted a Wetland/Waters Delineation/Determination for the project area and determined that jurisdictional wetland areas exist within portions of the proposed project area. ECA has advised our client to consult the US Army Corps of Engineers and the Northwest Florida Water Management District (NFWMD) for a jurisdictional determination and authorization for any proposed wetland or waters impacts prior to the placement of any fill material, or excavation in jurisdictional waters or mechanical clearing of vegetation in forested wetlands.

Purpose

The purpose of this letter is to provide you with documentation of our investigations and findings relative to federally listed or proposed threatened and endangered species within the project area and to request US Fish and Wildlife (USFWS) technical assistance with our documentation.

Review of Available Documentation and Site Inspection

ECA has reviewed the most current U.S. Fish and Wildlife Service and Federal Threatened, Endangered, and Other Species of Concern Likely to Occur in Jackson County, Florida, the USFWS Information, Planning, and Conservation (IPaC) System, the USFWS Critical Habitat Mapper, The Bald Eagle Nest Locator Map, and the Florida Wood Stork Colonies Core Foraging Areas map (see Attachment C). ECA has also reviewed information from various sources pertaining to the habitat requirements of the listed species. Habitat at the site was evaluated during our May 18, 2017 site visit, which was conducted by James Thomas of ECA.

Discussion of Findings

Because the proposed undertaking would not result in impacts to waters or wetlands, aquatic species are not a concern for this undertaking. The nearest drainage feature is a stream located approximately 130 feet east of the proposed lease area at its closest point. Non-aquatic species recognized by the U.S. Fish and Wildlife Service as inhabiting Jackson County, Florida are listed in the table below (as well as in Attachment C) along with a habitat description and a finding of effect for each.

Common Name	Scientific Name	Federal Status	Habitat	Finding of Effect
Bald Eagle	*Haliaeetus leucocephalus*	Recovery	Tall trees along open waters for nesting; avoids areas where the habitat has been disturbed by humans	No suitable habitat present; No Effect
Reticulated flatwoods salamander	*Ambystoma bishopi*	Endangered	Lives among the leaf litter beneath longleaf pine and wire grass	No suitable habitat present; No Effect

Common Name	Scientific Name	Federal Status	Habitat	Finding of Effect
Red-cockaded woodpecker	*Picoides borealis*	Endangered	Habitat consists of open, mature pine woodlands, rarely deciduous or mixed pine-hardwoods located near pine woodlands	No suitable habitat present; No Effect
Wood stork	*Mycteria americana*	Threatened	Marshland	No suitable habitat present; No Effect
Florida torreya	*Torreya taxifolia*	Endangered	Restricted to a few ravines along the east side of the Appalachicola River in northern Florida and southern Georgia	No suitable habitat present; No Effect
Fringed campion	*Silene polypetala*	Endangered	Hardwood forests on slopes and stream terraces, usually mid- to lower slopes, over low-acid soils	No suitable habitat present; No Effect
Gentian pinkroot	*Spigelia gentianoides*	Endangered	Found in fire-dependent ecosystems. restricted to longleaf-wiregrass, pine-oak-hickory woods, and in open space within forests (glades) of Florida	No suitable habitat present; No Effect
Gray bat	*Myotis grisescens*	Endangered	Caves year-round, during the winter gray bats hibernate in deep, vertical caves. In the summer, they roost in caves which are scattered along rivers	No suitable habitat present; No Effect
Eastern indigo snake	*Drymarchon couperi*	Threatened	Sandhill regions dominated by mature longleaf pines, turkey oaks, and wiregrasses, flatwoods, hammocks, coastal scrub, dry glades, palmetto flats, prairie, brushy riparian and canal corridors.	No suitable habitat present; No Effect
Gopher tortoise	*Gopherus Polyphemus*	Candidate	Favors dry sandy ridges with well drained sandy soil which are crucial to the gopher tortoise habitat because they allow this species to create burrow for shelter and nesting	No suitable habitat present; No Effect

The majority of the project area is occupied by wooded land. The proposed access/utility easements traverse a wooded area and existing dirt roads. We believe that no suitable habitat is available for the species identified by USFWS as federally listed or proposed threatened or endangered in Jackson County, Florida. In addition, no critical habitat was identified within the project area vicinity. A Tower Site Evaluation Form is included in Attachment D.

Conclusions

Based on the information reviewed and our site inspection, ECA has found no evidence that the project area would provide suitable habitat for any federally listed or proposed threatened or endangered species identified by USFWS as occurring within Jackson County, Florida or that any critical habitat is present within the project vicinity. Based on these findings and recommendations, it is our opinion that the proposed project will not affect federally threatened or endangered species or designated critical habitat.

Closure

Autumn DuBois of ECA collected the applicable information and authored this report. Grant Burnham, a degreed Biologist, reviewed this report. For any questions or additional information, please contact us.

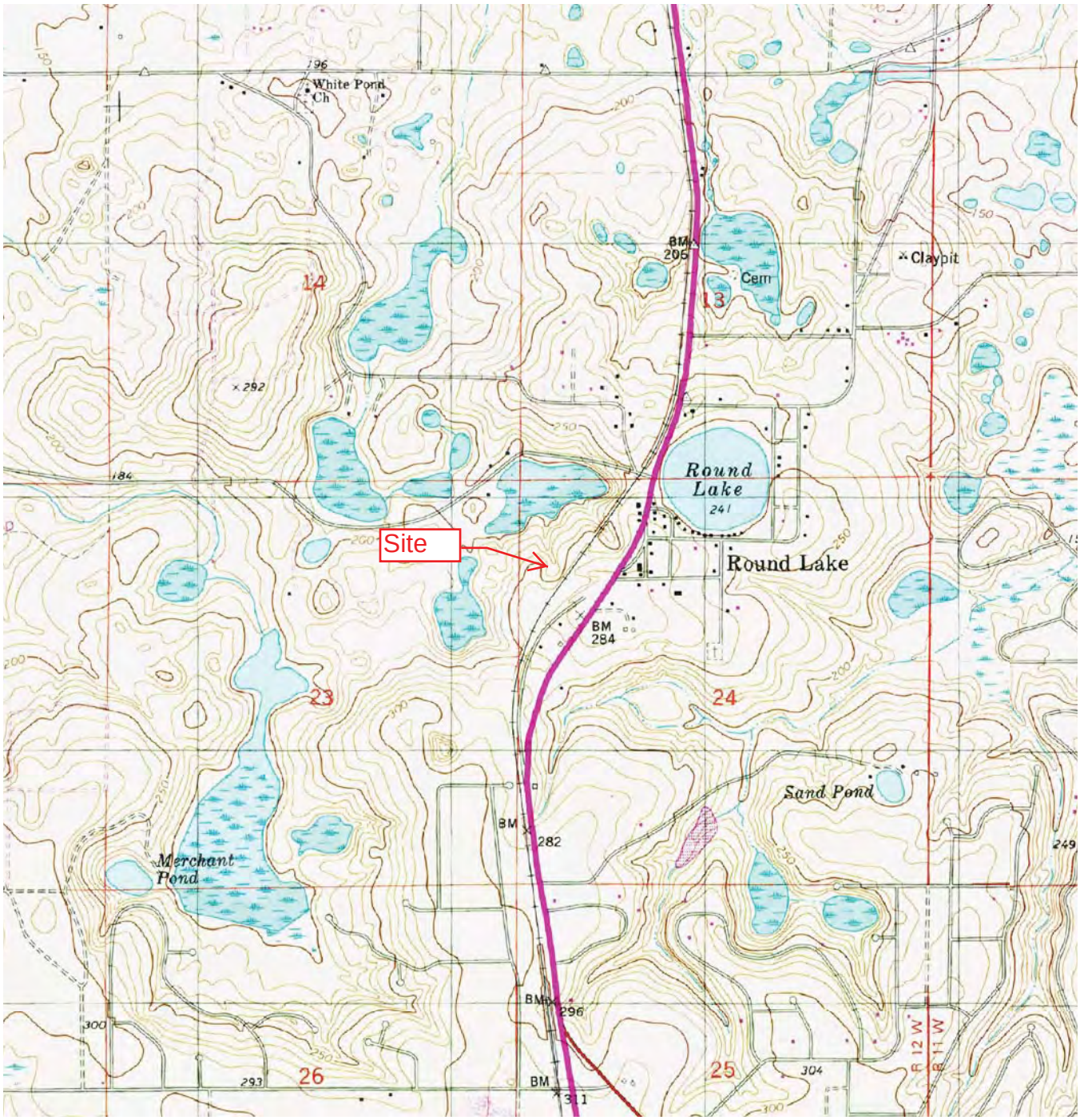
Sincerely yours,
Environmental Corporation of America

Autumn DuBois, MA, RA
Principal Archaeologist

Grant Burnham, MEA
Principal Biologist

ATTACHMENT A

Figures



Source: USGS Topographic Map, 7.5 Minute Series, Alford, FL (1994).

N

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Figure 1: Site Location Map

ECA Proj. # T1252

SUBJECT PROPERTY

OWNER: EDWARD J & JUDITH CAMBRE (PER TAX ASSESSOR)

SITE ADDRESS: 2441 REEDY CREED ROAD, ALFORD FL 32420

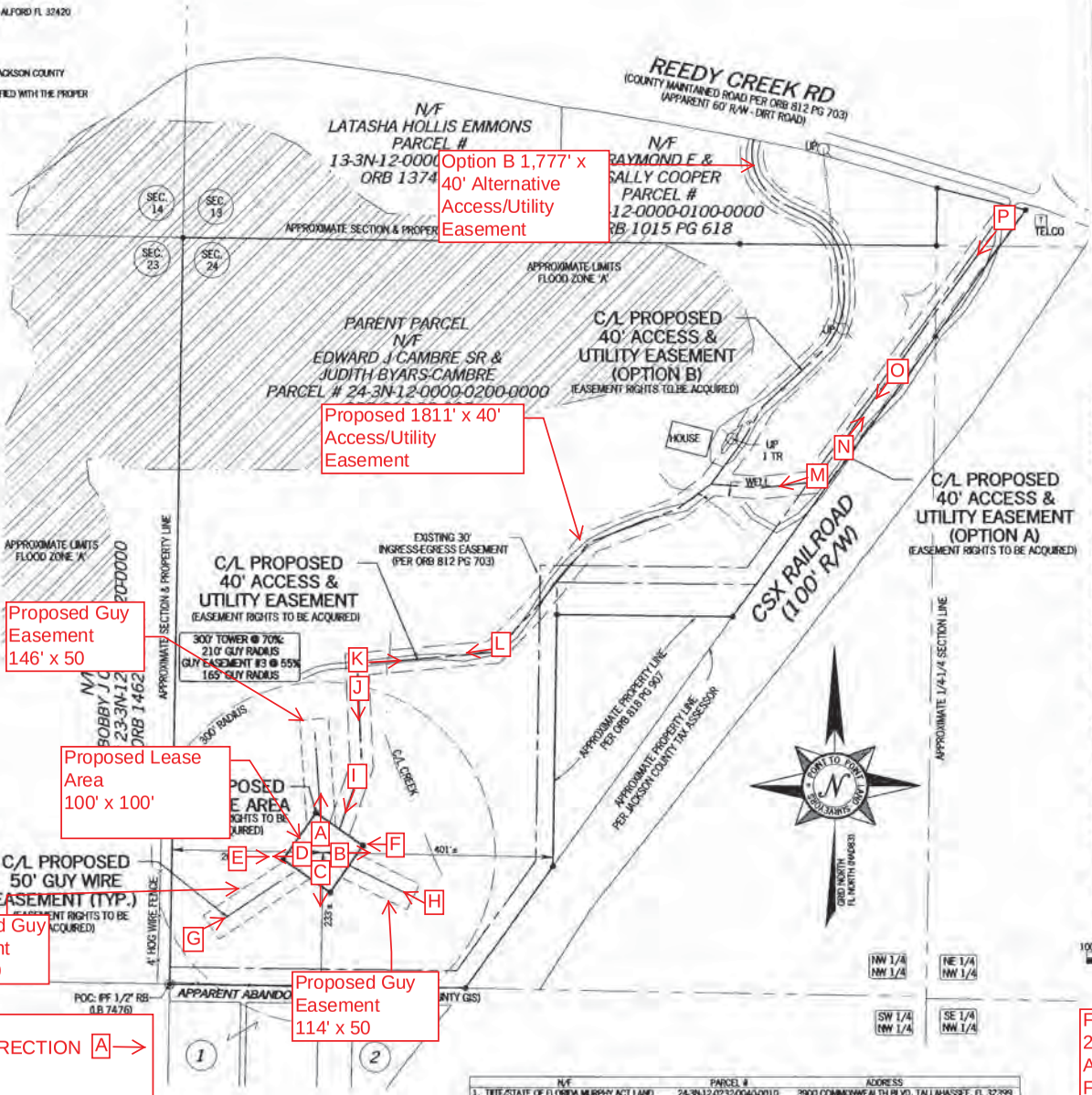
PARCEL ID: 24-3N-12-0000-0200-0000

AREA: 28 ACRES (PER TAX ASSESSOR)

ZONED: NO ZONING IN UNINCORPORATED JACKSON COUNTY

ALL ZONING INFORMATION SHOULD BE VERIFIED WITH THE PROPER ZONING OFFICIALS

REFERENCE: DEED BOOK 818 PAGE 906

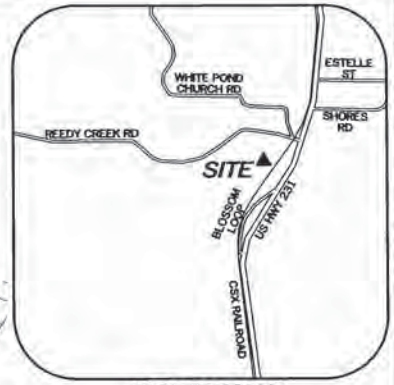


N/F	PARCEL #	ADDRESS
1. TRTF/STATE OF FLORIDA MURPHY ACT LAND	24-3N-12-0232-0040-0010	3900 COMMONWEALTH BLVD, TALLAHASSEE, FL 32399
2. TRTF/STATE OF FLORIDA MURPHY ACT LAND	24-3N-12-0232-0030-0010	3900 COMMONWEALTH BLVD, TALLAHASSEE, FL 32399

LEGEND

POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
IPS	IRON PIN SET
IPF	IRON PIN FOUND
CMF	CONCRETE MONUMENT FOUND
RB	REBAR
UP	UTILITY POLE
EP	EDGE OF PAVEMENT
BC	BACK OF CURB
OU	OVERHEAD UTILITY
CMP	CORRUGATED METAL PIPE
GW	GUY WIRE ANCHOR
TR	TRANSFORMER
CLF	CHAIN LINK FENCE
N/F	NOW OR FORMERLY
TYP	TYPICAL
CP	CONCRETE P
R/W	RIGHT-OF-WA

LEGEND
PHOTOGRAPH DIRECTION A →



VICINITY MAP

NOT TO SCALE

GENERAL NOTES

* THIS SPECIFIC PURPOSE SURVEY IS FOR THE LEASED PREMISES AND EASEMENTS ONLY. THIS SPECIFIC PURPOSE SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF SOUTHERN LINC AND EXCLUSIVELY FOR THE TRANSFERRAL OF THE PROPOSED LEASED PREMISES AND THE RIGHTS OF EASEMENT SHOWN HEREON AND SHALL NOT BE USED AS AN EXHIBIT OR EVIDENCE IN THE FEE SIMPLE TRANSFERRAL OF THE PARENT PARCEL NOR ANY PORTION OR PORTIONS THEREOF. BOUNDARY INFORMATION SHOWN HEREON HAS BEEN COMPILED FROM TAX MAPS AND DEED DESCRIPTIONS ONLY. NO BOUNDARY SURVEY OF THE PARENT PARCEL WAS PERFORMED.

THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY.

THIS SPECIFIC PURPOSE SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT WHICH MAY REVEAL ADDITIONAL CONVEYANCES, EASEMENTS, OR RIGHTS-OF-WAY NOT SHOWN HEREON.

THE FIELD DATA UPON WHICH THIS SPECIFIC PURPOSE SURVEY IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 20,000+ FEET AND AN ANGULAR ERROR OF 5.0" PER ANGLE POINT AND WAS ADJUSTED USING LEAST SQUARES.

EQUIPMENT USED FOR ANGULAR & LINEAR MEASUREMENTS: LEICA TPS 1200 ROBOTIC & GEOMAX ZENITH 35. (DATE OF LAST FIELD VISIT: 3-24-17)

THE 1' CONTOURS AND SPOT ELEVATIONS SHOWN ON THIS SPECIFIC PURPOSE SURVEY ARE ADJUSTED TO NAVD 88 DATUM (COMPUTED USING GEOID 12B) AND HAVE A VERTICAL ACCURACY OF ± 0.5'. CONTOURS OUTSIDE THE IMMEDIATE SITE AREA ARE APPROXIMATE.

BEARINGS SHOWN ON THIS SPECIFIC PURPOSE SURVEY ARE BASED ON GRID NORTH (FL NORTH NAD 83).

BENCHMARKS USED: DH7111, DM2682, DM2684

A PORTION OF THIS PROPERTY IS LOCATED IN A SPECIAL FLOOD AREA AS PER F.I.R.M. COMMUNITY PANEL NO. 12063C0395D DATED DECEMBER 17, 2010 (ZONE 'A' - NO BASE FLOOD ELEVATION DETERMINED).

NO WETLAND AREAS HAVE BEEN INVESTIGATED BY THIS SPECIFIC PURPOSE SURVEY.

ALL ZONING INFORMATION SHOULD BE VERIFIED WITH THE PROPER ZONING OFFICIALS.

ANY UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM ABOVE GROUND FIELD SURVEY INFORMATION. THE SURVEYOR MAKES NO GUARANTEES THAT ANY UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT ANY UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.

ADDITIONS OR DELETIONS TO THIS SURVEY MAP BY OTHER THAN THE SIGNING PARTY IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY.

ORIGINAL SURVEY IS KEPT ON FILE IN THE SURVEYOR'S OFFICE.

100 0 200 400

GRAPHIC SCALE IN FEET
SCALE: 1" = 200'

F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
Figure 2: Site Vicinity Plan

G. DARRELL TAYLOR
License Number 6904
STATE OF FLORIDA
Professional Surveyor and Mapper

NO.	DATE	REVISION
2	05/24/2017	CLIENT COMMENTS - NRW
3	05/30/2017	ADDITIONAL TOPO - NRW
4	06/07/2017	OPTION B ACCESS - NRW
5	08/21/2017	REDUCE GUY EASE #3 - O.C

SPECIFIC PURPOSE SURVEY PREPARED BY:

POINT TO POINT LAND SURVEYORS
1010 Pennsylvania Avenue
McDonough, GA 30253
(p) 678.565.4440 (f) 678.565.4497
(w) pointtopointsurvey.com

SPECIFIC PURPOSE SURVEY PREPARED FOR:

Southern Linc
SOUTHERN COMMUNICATIONS SERVICES, INC.
D/B/A SOUTHERN LINC
4601 SOUTHLAKE PARKWAY BIN SP-0800
HOOVER, AL 35244

"ROUND LAKE"
SITE NO.: F8147
SECTIONS 13 & 24
TOWNSHIP 3 NORTH, RANGE 12 WEST,
JACKSON COUNTY, FLORIDA

DRAWN BY: GSH
CHECKED BY: JKL
APPROVED: C. INER
DATE: MARCH 21, 2017
P2P JOB #: G170045

SHEET: 1 OF 4

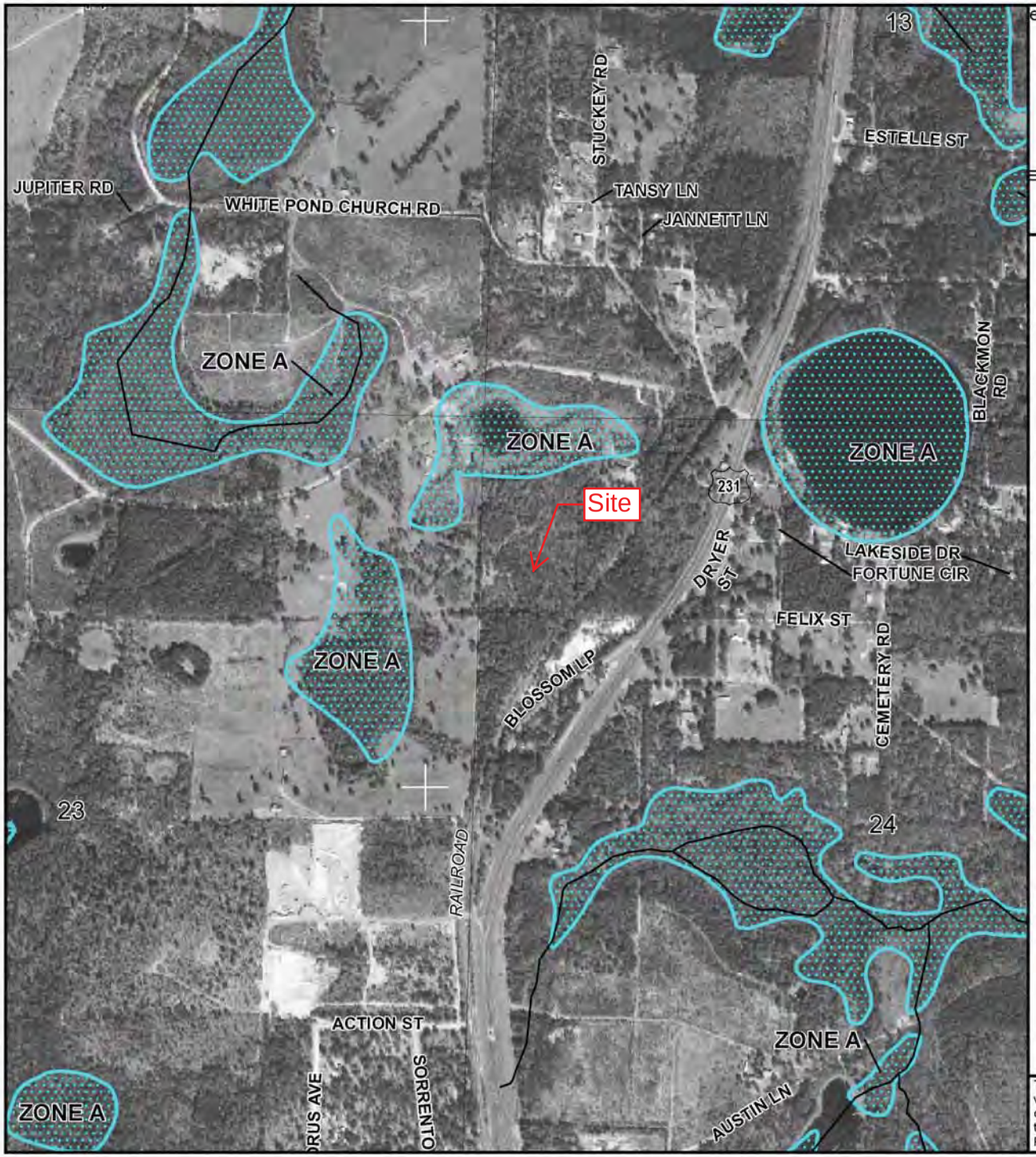
Source: 2014 Google Earth Aerial Photograph

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Figure 3: 2012 Google Earth Aerial Photograph

ECA Proj. # T1252



e Program at 1-800-638-6620.

MAP SCALE 1" = 1000'

0 500 1,000 1,500 2,000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0395D

FIRM

FLOOD INSURANCE RATE MAP

JACKSON COUNTY, FLORIDA

AND INCORPORATED AREAS

PANEL 395 OF 635

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ALFORD, TOWN OF	120580	0395	D
JACKSON COUNTY	120125	0395	D

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
12063C0395D

MAP REVISED
DECEMBER 17, 2010

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

U.S. Fish and Wildlife Service
National Wetlands Inventory

Apr 11, 2017

Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

Soil Map—Jackson County, Florida

Map Scale: 1:3,180 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 45 90 180 270

Feet: 0 150 300 600 900

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons

Soil Map Unit Lines

Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

Spoil Area

Stony Spot

Very Stony Spot

Wet Spot

Other

Special Line Features

Water Features

Streams and Canals

Transportation

Rails

Interstate Highways

US Routes

Major Roads

Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Jackson County, Florida
Survey Area Data: Version 15, Sep 23, 2016

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 5, 2010—Dec 10, 2010

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Jackson County, Florida (FL063)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
27	Faceville-Esto complex, 5 to 15 percent slopes, severely eroded	19.0	61.1%
48	Pamlico-Pantego-Rutlege association	12.1	38.9%
Totals for Area of Interest		**31.1**	**100.0%**

ATTACHMENT B

Photographs

A: Northerly View from Near the Center of the Proposed Lease Area

B: Easterly View from Near the Center of the Proposed Lease Area

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Photographs

ECA Proj. # T1252

C: Southerly View from Near the Center of the Proposed Lease Area

D: Westerly View from Near the Center of the Proposed Lease Area

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Photographs

ECA Proj. # T1252

E: Easterly Overview of the Proposed Lease Area

F: Westerly Overview of the Proposed Lease Area

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Photographs

ECA Proj. # T1252

G: Northeasterly View from the Southwestern Guy-Wire Easement

H: Northwesterly View From the Southeastern Guy-Wire Easement

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Photographs

ECA Proj. # T1252

I: Southwesterly View of the Proposed Access/Utility Easement

J: Southerly View of the Proposed Access/Utility Easement

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Photographs

ECA Proj. # T1252

K: Easterly View of the Proposed Access/Utility Easement

L: Westerly View of the Proposed Access/Utility Easement

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Photographs

ECA Proj. # T1252

M: Southwesterly View of the Proposed Access/Utility Easement

N: Northeasterly View of the Proposed Access/Utility Easement

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Photographs

ECA Proj. # T1252

O: Southwesterly View of the Proposed Access/Utility Easement

P: Southwesterly View of the Proposed Access/Utility Easement

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Photographs

ECA Proj. # T1252

ATTACHMENT C

Protected Species Information

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Panama City Ecological Services Field Office
1601 Balboa Avenue
Panama City, FL 32405-3792
Phone: (850) 769-0552 Fax: (850) 763-2177
http://www.fws.gov/panamacity/specieslist.html
http://www.fws.gov/panamacity/pcdata.html

In Reply Refer To: September 19, 2017
Consultation Code: 04EF3000-2017-SLI-0258
Event Code: 04EF3000-2017-E-00349
Project Name: Round Lake

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having

similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 et seq.), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (http://www.fws.gov/windenergy/) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm; http://www.towerkill.com; and http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Panama City Ecological Services Field Office
1601 Balboa Avenue
Panama City, FL 32405-3792
(850) 769-0552

Project Summary

Consultation Code: 04EF3000-2017-SLI-0258

Event Code: 04EF3000-2017-E-00349

Project Name: Round Lake

Project Type: COMMUNICATIONS TOWER

Project Description: Telecommunications Facility

Project Location:

Approximate location of the project can be viewed in Google Maps:
https://www.google.com/maps/place/30.65194232943507N85.3978728846646W

Counties: Jackson, FL

Endangered Species Act Species

There is a total of 11 threatened, endangered, or candidate species on this species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

Birds

NAME	STATUS
Red-cockaded Woodpecker *Picoides borealis* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7614	Endangered
Wood Stork *Mycteria americana* Population: AL, FL, GA, MS, NC, SC No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8477	Threatened

Reptiles

NAME	STATUS
Eastern Indigo Snake *Drymarchon corais couperi* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/646	Threatened
Gopher Tortoise *Gopherus polyphemus* Population: eastern No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6994	Candidate

Amphibians

NAME	STATUS
Reticulated Flatwoods Salamander *Ambystoma bishopi* There is **final designated** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8939	Endangered

Clams

NAME	STATUS
Chipola Slabshell *Elliptio chipolaensis* There is **final designated** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1775	Threatened
Fat Threeridge (mussel) *Amblema neislerii* There is **final designated** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2574	Endangered
Gulf Moccasinshell *Medionidus penicillatus* There is **final designated** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/7663	Endangered
Oval Pigtoe *Pleurobema pyriforme* There is **final designated** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/4132	Endangered
Shinyrayed Pocketbook *Lampsilis subangulata* There is **final designated** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6517	Endangered

Flowering Plants

NAME	STATUS
Gentian Pinkroot *Spigelia gentianoides* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4583	Endangered

Critical habitats

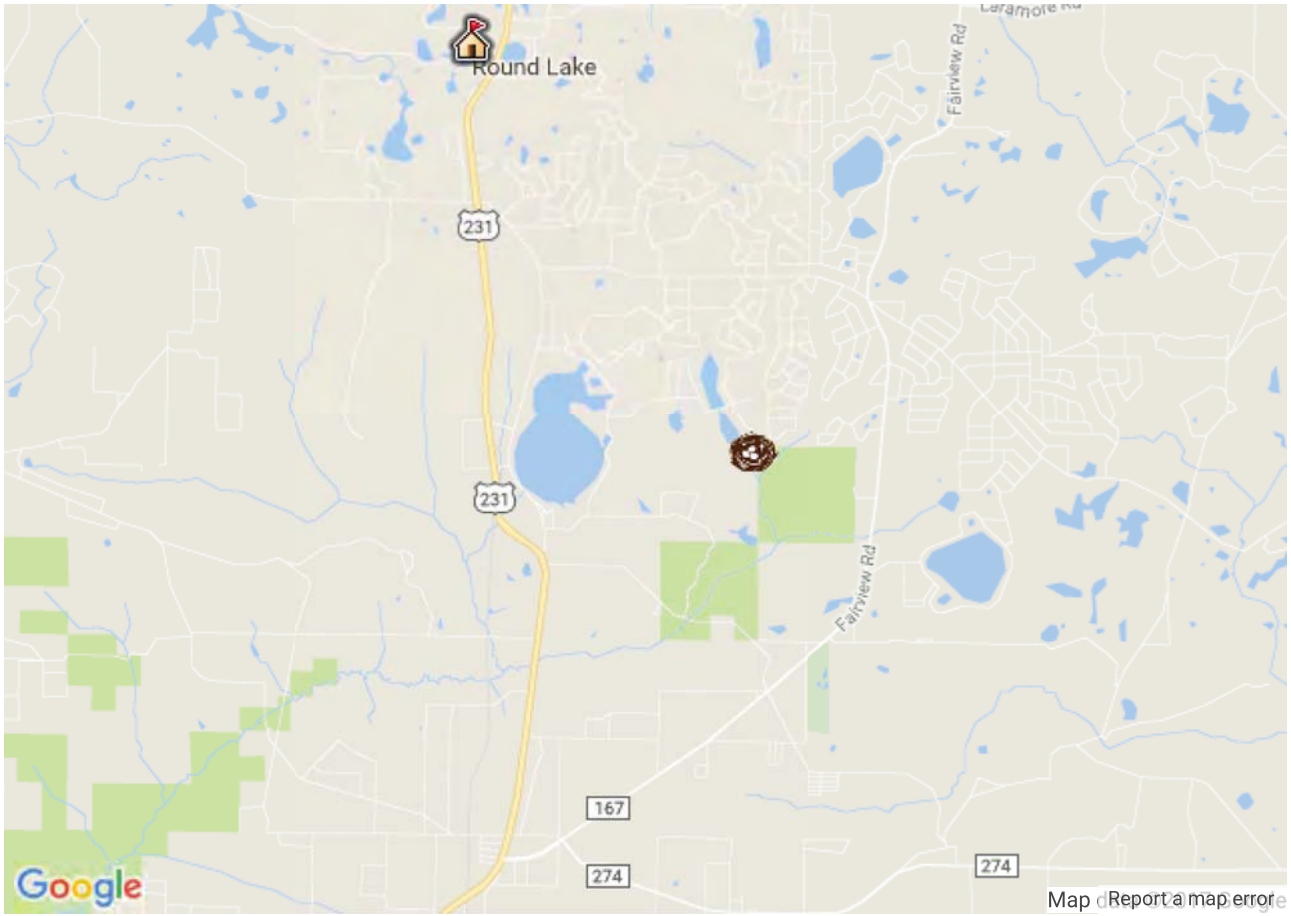
There are no critical habitats within your project area under this office's jurisdiction.

This report was generated using the bald eagle nest locator at https://public.myfwc.com/FWRI/EagleNests/nestlocator.aspx on 9/19/2017 5:08:34 PM.

Search Entered: Within 5 miles of latitude 30.6504444444444 and longitude -85.3995277777778; All Search Results

1 record(s) were found; 1 record(s) are shown

Bald Eagle Nest Map:



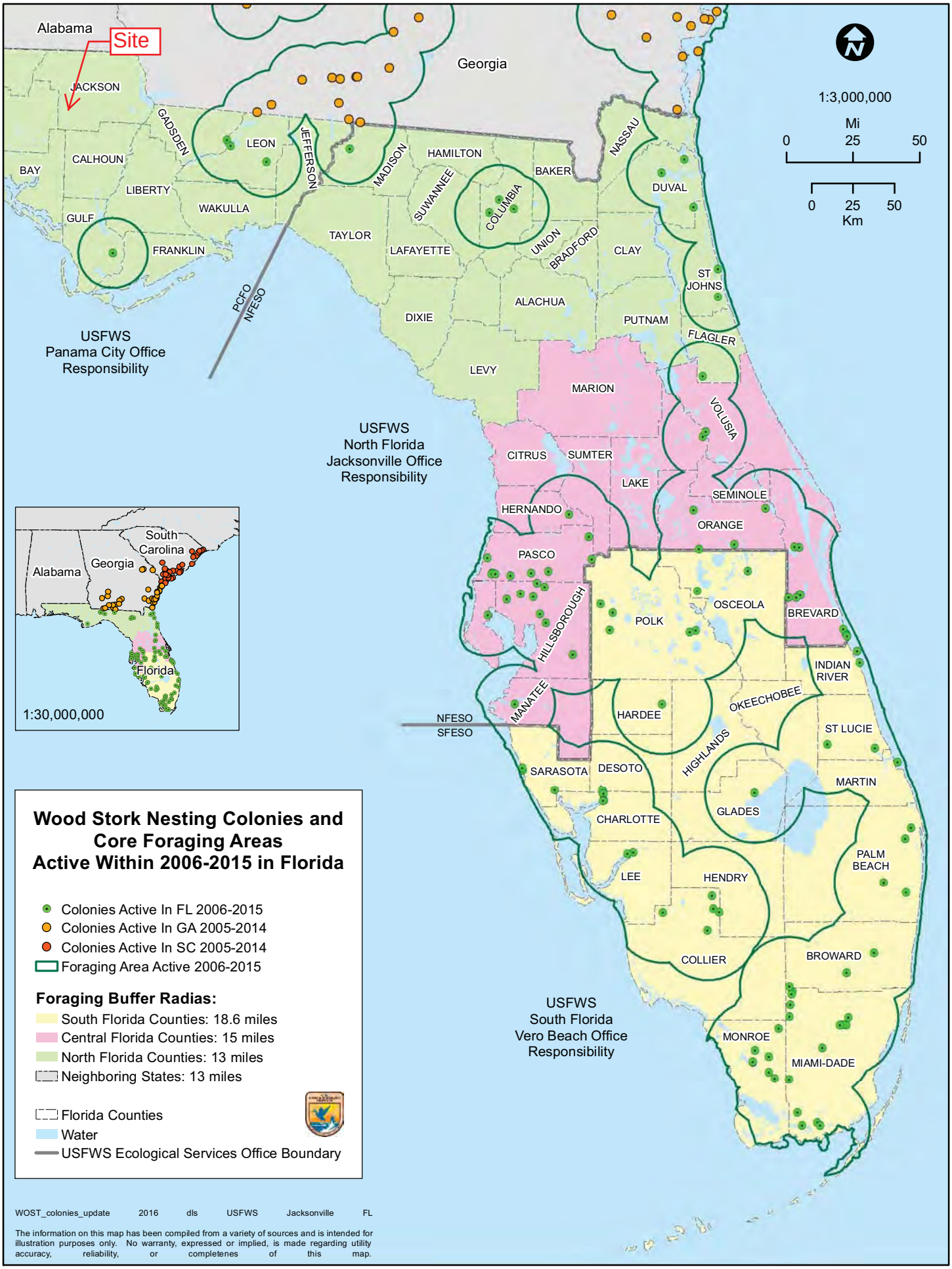
Bald Eagle Nest Data Search Results:

Results per page: All

Nest ID	County	Latitude	Longitude	Town-ship	Ran-ge	Sec-tion	Gaz Page	Last Known Active	Last Sur-veyed	Act 12	Act 13	Act 14	Act 15	Act 16	Dist. (Mi)

JA008	Jackson	30 35.50	85 21.09	02N	11W	08	31	2016	2016	Y	*	*	*	Y	4.96

"Y" denotes an active nest
"N" denotes an inactive nest
"-" denotes an unobserved nest
"U" denotes a nest that was visited but status was undetermined
"*" denotes a nest that was not surveyed


Wood Stork Nesting Colonies and Core Foraging Areas Active Within 2006-2015 in Florida
Colonies Active In FL 2006-2015
Colonies Active In GA 2005-2014
Colonies Active In SC 2005-2014
Foraging Area Active 2006-2015
Foraging Buffer Radias:
South Florida Counties: 18.6 miles
Central Florida Counties: 15 miles
North Florida Counties: 13 miles
Neighboring States: 13 miles
Florida Counties
Water
USFWS Ecological Services Office Boundary
Alabama
Site
Georgia
JACKSON
GADSDEN
LEON
JEFFERSON
MADISON
HAMILTON
NASSAU
BAY
CALHOUN
LIBERTY
WAKULLA
SUWANNEE
COLUMBIA
BAKER
DUVAL
GULF
FRANKLIN
TAYLOR
LAFAYETTE
UNION
BRADFORD
CLAY
ST JOHNS
ALACHUA
DIXIE
PUTNAM
FLAGLER
LEVY
MARION
VOLUSIA
CITRUS
SUMTER
LAKE
SEMINOLE
HERNANDO
ORANGE
PASCO
HILLSBOROUGH
POLK
OSCEOLA
BREVARD
INDIAN RIVER
MANATEE
HARDEE
OKEECHOBEE
ST LUCIE
SARASOTA
DESOTO
HIGHLANDS
MARTIN
CHARLOTTE
GLADES
PALM BEACH
LEE
HENDRY
COLLIER
BROWARD
MONROE
MIAMI-DADE
PCFO
NFESO
SFESO
USFWS Panama City Office Responsibility
USFWS North Florida Jacksonville Office Responsibility
USFWS South Florida Vero Beach Office Responsibility
1:3,000,000
Mi
0 25 50
0 25 50
Km
South Carolina
Alabama
Georgia
Florida
1:30,000,000
WOST_colonies_update 2016 dls USFWS Jacksonville FL
The information on this map has been compiled from a variety of sources and is intended for illustration purposes only. No warranty, expressed or implied, is made regarding utility accuracy, reliability, or completenes of this map.

Critical Habitat for Threatened & Endangered Species [USFWS]

A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.

U.S. Fish and Wildlife Service | USDA FSA, DigitalGlobe, GeoEye, Microsoft

Jackson, Co								
Group	Common Name	Scientific Name	Population	Status	Lead Office			
Amphibians	Georgia blind salamander	Haideotriton wallacei	Wherever found	Under Review	Assistant Regional Director-Ecological Services			
Amphibians	Reticulated flatwoods salamander	Ambystoma bishopi	Wherever found	Endangered	Panama City Ecological Services Field Office			
Amphibians	Gopher Frog	Lithobates capito	Wherever found	Under Review	Assistant Regional Director-Ecological Services			
Birds	Bald eagle	Haliaeetus leucocephalus	lower 48 States	Recovery	Rock Island Ecological Services Field Office			
Birds	Bald eagle	Haliaeetus leucocephalus	lower 48 States	Recovery	Rock Island Ecological Services Field Office			
Birds	Bald eagle	Haliaeetus leucocephalus	lower 48 States	Recovery	Rock Island Ecological Services Field Office			
Birds	Bald eagle	Haliaeetus leucocephalus	lower 48 States	Recovery	Rock Island Ecological Services Field Office			
Birds	Bald eagle	Haliaeetus leucocephalus	lower 48 States	Recovery	Rock Island Ecological Services Field Office			
Birds	Wood stork	Mycteria americana	AL, FL, GA, MS, NC, SC	Threatened	North Florida Ecological Services Field Office			
Clams	Choctaw bean	Villosa choctawensis	Wherever found	Endangered	Panama City Ecological Services Field Office			
Clams	Purple bankclimber (mussel)	Elliptoideus sloatianus	Wherever found	Threatened	Panama City Ecological Services Field Office			
Clams	Southern kidneyshell	Ptychobranchus jonesi	Wherever found	Endangered	Panama City Ecological Services Field Office			
Clams	Oval pigtoe	Pleurobema pyriforme	Wherever found	Endangered	Panama City Ecological Services Field Office			
Clams	Shinyrayed pocketbook	Lampsilis subangulata	Wherever found	Endangered	Panama City Ecological Services Field Office			
Clams	Southern sandshell	Hamiota australis	Wherever found	Threatened	Panama City Ecological Services Field Office			
Clams	Fat threeridge (mussel)	Amblema neislerii	Wherever found	Endangered	Panama City Ecological Services Field Office			
Clams	Gulf moccasinshell	Medionidus penicillatus	Wherever found	Endangered	Panama City Ecological Services Field Office			
Clams	Chipola slabshell	Elliptio chipolaensis	Wherever found	Threatened	Panama City Ecological Services Field Office			
Clams	Fuzzy pigtoe	Pleurobema strodeanum	Wherever found	Threatened	Panama City Ecological Services Field Office			
Clams	Tapered pigtoe	Fusconaia burkei	Wherever found	Threatened	Panama City Ecological Services Field Office			
Clams	Southern elktoe	Alasmidonta triangulata	Wherever found	Under Review	Panama City Ecological Services Field Office			
Clams	Rayed creekshell	Anodontoides radiatus	Wherever found	Under Review	Panama City Ecological Services Field Office			
Clams	Delicate spike	Elliptio arctata	Wherever found	Under Review	Assistant Regional Director-Ecological Services			
Conifers and Cycads	Florida torreya	Torreya taxifolia	Wherever found	Endangered	Panama City Ecological Services Field Office			
Fishes	Atlantic sturgeon (Gulf subspecies)	Acipenser oxyrinchus (=oxyrhynchus) desotoi	Wherever found	Threatened	Panama City Ecological Services Field Office			
Flowering Plants	Apalachicola wild indigo	Baptisia megacarpa	Wherever found	Under Review	Assistant Regional Director-Ecological Services			
Flowering Plants	Georgia bully	Sideroxylon thornei	Wherever found	Under Review	Assistant Regional Director-Ecological Services			
Flowering Plants	West's flax	Linum westii	Wherever found	Under Review	Assistant Regional Director-Ecological Services			
Flowering Plants	Florida willow	Salix floridana	Wherever found	Under Review	Assistant Regional Director-Ecological Services			
Flowering Plants	Fringed campion	Silene polypetala	Wherever found	Endangered	Georgia Ecological Services Field Office			
Flowering Plants	Gentian pinkroot	Spigelia gentianoides	Wherever found	Endangered	Panama City Ecological Services Field Office			
Flowering Plants	Boykin's lobelia	Lobelia boykinii	Wherever found	Under Review	Assistant Regional Director-Ecological Services			
Insects	Little oecetis longhorn caddisfly	Oecetis parva	Wherever found	Under Review	Assistant Regional Director-Ecological Services			
Mammals	Gray bat	Myotis grisescens	Wherever found	Endangered	Columbia Ecological Services Field Office			
Reptiles	Eastern indigo snake	Drymarchon corais couperi	Wherever found	Threatened	Mississippi Ecological Services Field Office			
Reptiles	Florida pine snake	Pituophis melanoleucus mugitus	Wherever found	Under Review	Assistant Regional Director-Ecological Services			
Reptiles	Gopher tortoise	Gopherus polyphemus	eastern	Candidate				
Reptiles	Alligator snapping turtle	Macroclemys temmincki	Wherever found	Under Review	Assistant Regional Director-Ecological Services			
Reptiles	Barbour's map turtle	Graptemys barbouri	Wherever found	Under Review	Assistant Regional Director-Ecological Services			

ATTACHMENT D

Tower Site Evaluation Form

TOWER SITE EVALUATION FORM

1. Location (Provide maps if possible):
   State: FL County: Jackson
   Latitude/Longitude/GPS Grid: N30° 39' 01.6", W85° 23' 58.3"
   Directions: From Alford, FL head south of 231/75. Turn right onto Reedy Creek Road, site will be on left had side of the road

2. Elevation above mean sea level: ~247 feet

3. Will the equipment be co-located on an existing **FCC licensed tower** or other existing structure (building, billboard, etc.)? (y/n) No If yes, type of structure:_____

   If yes, no further information is required.

4. If no, provide proposed specifications for new tower:
   Height 320' Construction type (lattice, guyed-type, etc.): Guyed-type
   Guy-wired? (y/n) Yes No. Bands: Unknown Total No. Wires: Unknown
   Lighting (Security & Aviation): FAA Style E (L-864/L-865/L-810) lighting

If tower will be lighted or guy-wired, complete items 5-19. If not, complete only items 19 and 20.

5. Area of tower footprint in acres or square feet: ~10,000 sq-ft lease area, three guy-wires measuring approximately 5,700 sq-ft, 7,250 sq-ft, and 7,800 sq-ft

6. Length and width of access road in feet: Option A: 1,811-foot long by 40-foot wide, Option B: 1,777 feet long and 40 feet wide

7. General description of terrain – mountainous, rolling hills flat to undulation, etc. Photographs of the site and surrounding area are beneficial:
   Gently rolling hills

8. Meteorological conditions (incidence of fog, low ceilings, etc.): Occasional fog

9. Soil type(s): Faceville-Esto complex and Pamilco-Pantego-Rutlege association

10. Habitat types and land use on and adjacent to the site, by acreage and percentage of total:
    Dirt Road 40% and Wooded Land 60%

11. Dominant vegetative species in each habitat: Various grasses, hardwoods, and pines

12. Average diameter breast height of dominant tree species in forested areas: ~3-6"

13. Will construction at this site cause fragmentation of a larger block of habitat into two or more smaller blocks? (y/n) No If yes, describe:_____

14. Is evidence of birds roosts or rookeries present? (y/n) No If yes, describe:

15. Distance to nearest wetland area (forested swamp, marsh, riparian, marine, etc.), and coastline if applicable: A stream runs diagonally through the proposed access/utility easement approximately 130 feet east of the tower center

16. Distance to nearest telecommunications tower: Unknown

17. Potential for co-location of antennas on existing towers or other structures: None

18. Have measures been incorporated to minimizing impacts to migratory birds? (y/n) Yes; height is less than 450 feet, the height at which FCC requires that an EA be prepared to address the potential for impacts to migratory birds

19. Has an evaluation been made to determine if proposed facility may affect listed or proposed endangered or threatened species or their habitat as required by FCC regulation at 47 CFR 1.1307(a)(3)? (y/n) Yes If, yes present findings: No Effect

20. Additional information required:

ATTACHMENT E

Qualified Biologist Resume

Grant Burnham, MEA, REP

Principal Scientist
1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004
(770) 667-2040 Ext. 117
grant.burnham@eca-usa.com

EDUCATION

North Carolina State University Raleigh, NC
Masters of Environmental Assessment, 2012-2014

University of Georgia Athens, GA
Bachelor of Science, Ecology, 2004-2008
Bachelor of Science, Biology, 2004-2008

Short Courses/Specialized Training

TN Department of Environment & Conservation – Hydrologic Determination Training	August 2016
D&D W.E.S.T. – ESA Section 7, Interagency Consultation	February 2016
OSHA – 40 Hour HAZWOPER Training (and Refreshers)	November 2015
Atkins North America - Surface Water Identification and Training Course	October 2013
GDOT/USACE/GEPD/FHWA/NMFS - Ecology and Consultant Workshop	September 2013
Georgia Department of Transportation - Worksite Erosion Control Supervisor Course	September 2013
Georgia Department of Transportation - Planning Development Process LITE	August 2013
D&D W.E.S.T. - Wetland Plant Identification (Coastal Plain)	May 2013
Georgia Department of Transportation - Environmental Procedures Manual (Ecology)	March 2013
National Highway Institute - Introduction to NEPA and Transportation Decision-Making	March 2013
D&D W.E.S.T. - Basic Wetland Delineation	October 2011
The Environmental Institute – Asbestos Inspection and Assessment (and Refreshers)	October 2011

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:

National Registry of Environmental Professionals, Registered Environmental Professional (REP), 2015 – Present
EPA/AHERA Accredited Asbestos Inspector, 2011 - Present

PROFESSIONAL EXPERIENCE

June 2008 – Present **Environmental Corporation of America** Alpharetta, GA
Position: Principal Scientist (concentrated expertise as a Biologist, Ecologist, and/or Wetlands Scientist)
Responsibilities:

- Review/preparation of FCC National Environmental Policy Act (NEPA) Checklist and Environmental Assessment (EA) evaluations for proposed telecommunications facilities
- Review/preparation of Wetlands/Waters Determination/Delineations reports and Wetland Impact Permit Applications (Section 404, Nationwide Permits, Pre-Construction Notification, etc.)
- Review/preparation of USFWS requests for technical assistance, Informal Biological Assessments (IBA), and species specific surveys
- Review/preparation of Phase I and Phase II Environmental Site Assessments (ESAs)
- Client Manager responsibilities include acting as an advocate on the client's behalf when interacting with government offices and agencies, educating the client about the general process and procedures involved in project completion, ensuring prompt delivery of products and services, preparing weekly updates for ongoing projects, and proposal preparation.

REPRESENTATIVE EXPERIENCE

FCC National Environmental Policy Act (NEPA) Evaluation Checklist Reports for Telecommunications Projects
Evaluation of proposed undertakings for adverse environmental impacts or effects, as defined in the FCC Rules contained in 47 CFR Sections 1.1301 through 1.1319.

Environmental Assessment (EA) Reports for Telecommunications Projects
In accordance with 47 CFR, Section 1.1307, provide a determination as to whether environmental impacts are likely to result from the installation of a proposed telecommunications facility and submit for FCC review, comment, and ultimate receipt of a Finding of No Significant Impact (FONSI) determination.

Wetlands and Waters Determination/Delineation Reports
Delineate and characterize waters and wetlands that may be located within a project area in accordance with accepted United States Army Corps of Engineers guidance.

USFWS Endangered/Threatened Species Surveys
Survey project areas to determine the presence of potential habitat or specific species so that recommendations, considering the Endangered Species Act, can be made. Species surveyed include, but are not limited to, Alabama leather leaf, Georgia aster, Indiana bat, Missouri bladderpod, and relict trillium.

Osprey/Bald Eagle Nest Investigations
Determine the activity status of reported osprey or bald eagle nests on telecommunications towers so that recommendations regarding the timing of planned construction/installation/maintenance activities can be made.

Section 106 Review Documentation/Archaeological Assessments for Telecommunications Projects
These reports are compiled in accordance with the Nationwide Programmatic Agreement (NPA), effective March 7, 2005, and in conjunction with the requirements of the local State Historic Preservation Office to determine if proposed telecommunications projects will have adverse impacts on Historic Properties within the Area of Potential Effects. Duties include conducting research of the appropriate State Historic Preservation Office (SHPO) files and reference materials, performing Archaeological Surveys at the direction of a Secretary of the Interior (SOI) Qualified Archaeologist/Registered Professional Archaeologist, and authoring reports associated with those assessments.

Phase I and Phase II Environmental Site Assessment Reports
Determine whether or not a "recognized environmental conditions (REC)" exists in connection with the Property, in accordance with ASTM E1527-13, by means of record reviews, site reconnaissance, interviews, and preparation of the report. Should a REC be identified, sampling and analysis of soil and/or groundwater for potential contaminants (such as BTEX, PCBs, VOCs, PAHs, Lead, etc.) may be applicable.

Operations and Maintenance Plan for Hazardous Materials
Define the general protocols to be followed by personnel engaged in construction and ongoing operations that may involve hazardous materials within the project area and/or at the subject facility.

Asbestos-Containing Materials Surveys
Determine whether suspect building materials that may be disturbed by installation activities, or otherwise, contain greater than 1% asbestos in accordance with AHERA guidelines. Recommendations with respect to AHERA, OSHA, NESHAP, or other federal/state/municipal regulations are made.

Lead-Based Paint Surveys
Determine the lead concentrations of painted building components that may be disturbed during construction, renovation, and/or installation activities. Recommendations with respect to OSHA, RCRA, and/or other federal/state/municipal regulations are made.

Radon Surveys
Determine whether elevated levels of radon are present within a building.

OTHER RELATED EXPERIENCE

January 2006 – May 2008 **University of Georgia** Athens, GA
Positions: Marine Science Laboratory Technician
Aquatic Ecology Laboratory Technician
Organismal Biology Teaching Intern
Freshman Chemistry II Peer Tutor

July 12, 2017

Southern Communications Services, Inc.
d/b/a Southern Linc
c/o Value Concepts, Inc.
1790 Atkinson Road NW, Suite D-100
Lawrenceville, GA 30043

Attention: **Ms. Nancy Lewis**

Subject: **Gopher Tortoise Burrow Survey**
F8147 (Round Lake)
2441 Reedy Creed Road
Alford, Jackson County, Florida
ECA Project Number: T1252

Dear Ms. Lewis:

Environmental Corporation of America (ECA) is assisting Southern Communications Services, Inc. d/b/a Southern Linc c/o Value Concepts, Inc. with environmental due diligence for the proposed project.

Project Description

ECA's client is proposing to lease a 100-foot by 100-foot area for the construction of a telecommunications facility. The facility would consist of a proposed 420-foot tall (overall height) guyed-type telecommunications structure and associated ground-level support equipment. The facility would be accessible by a proposed approximate 1,811-foot long by 40-foot wide access/utility easement. Three proposed guy-wire corridors would extend to the north, southeast, and southwest and would measure between approximately 146 feet long and 160 feet long by 50 feet wide.

Project Location

The subject site is located entirely within a wooded area that includes a canopy consisting of a mixture of intermediate-aged hardwoods and pines and relatively sparse understory. A majority of the proposed access/utility easement follows a dirt drive. The surrounding areas generally consist of residential development and wooded areas.

Purpose

The purpose of this letter is to provide you with documentation of our investigations and findings relative to the presence of gopher tortoise (*Gopherus polyphemus*) burrows within and adjacent to the project area.

Review of Available Documentation and Site Inspection

Habitat at the site was evaluated during our July 5, 2017 site visit, conducted by Grant Burnham of ECA.

Discussion of Findings

The gopher tortoise is listed as a federal candidate species and state threatened species within Jackson County, Florida. The Florida Fish and Wildlife Conservation Commission (FWC) requires that a relocation permit be acquired prior to disturbing gopher tortoise burrows. The FWC states that a disturbance includes any type of work within 25 feet of a gopher tortoise burrow (however, typical activities associated with residential lawn and landscape maintenance do not require a permit, provided they do not collapse gopher tortoise burrows or harm gopher tortoises).

This species commonly occupies habitats with well-drained sandy substrate, ample herbaceous vegetation for food, and sunlit areas for nesting. Gopher tortoises are highly fossorial and construct extensive burrow systems. They spend much of their time underground.

During our site visit no burrows were observed within or immediately adjacent to the project area.

Conclusions and Recommendations

Per the FWC's February 2015 *Gopher Tortoise Permitting Guidelines,* a permit is required for land development activities (including site preparation for such activities that result in impacts to gopher tortoises and their burrows). A FWC permit is not required if development activities on a project site avoids impacts to tortoise burrows by 25 feet in all directions from the mouth of all burrows. It should be noted that leaving a 50-foot diameter (25-foot radius) circle of habitat around each burrow and developing the rest of the project site does not qualify and requires a permit to ensure that gopher tortoises are not harmed.

Based on our site inspection, no burrows were found to be located within or within close proximity to the project area. Therefore, a gopher tortoise permit would not be required prior to land disturbing activities associated with the undertaking as currently proposed.

It is our opinion that the proposed project would have no effect on the gopher tortoise. However, should site conditions change and/or any burrows be identified prior to or during construction activities associated with the proposed undertaking, ECA recommends that those burrows be evaluated further with regard to potentially suitable habitat.

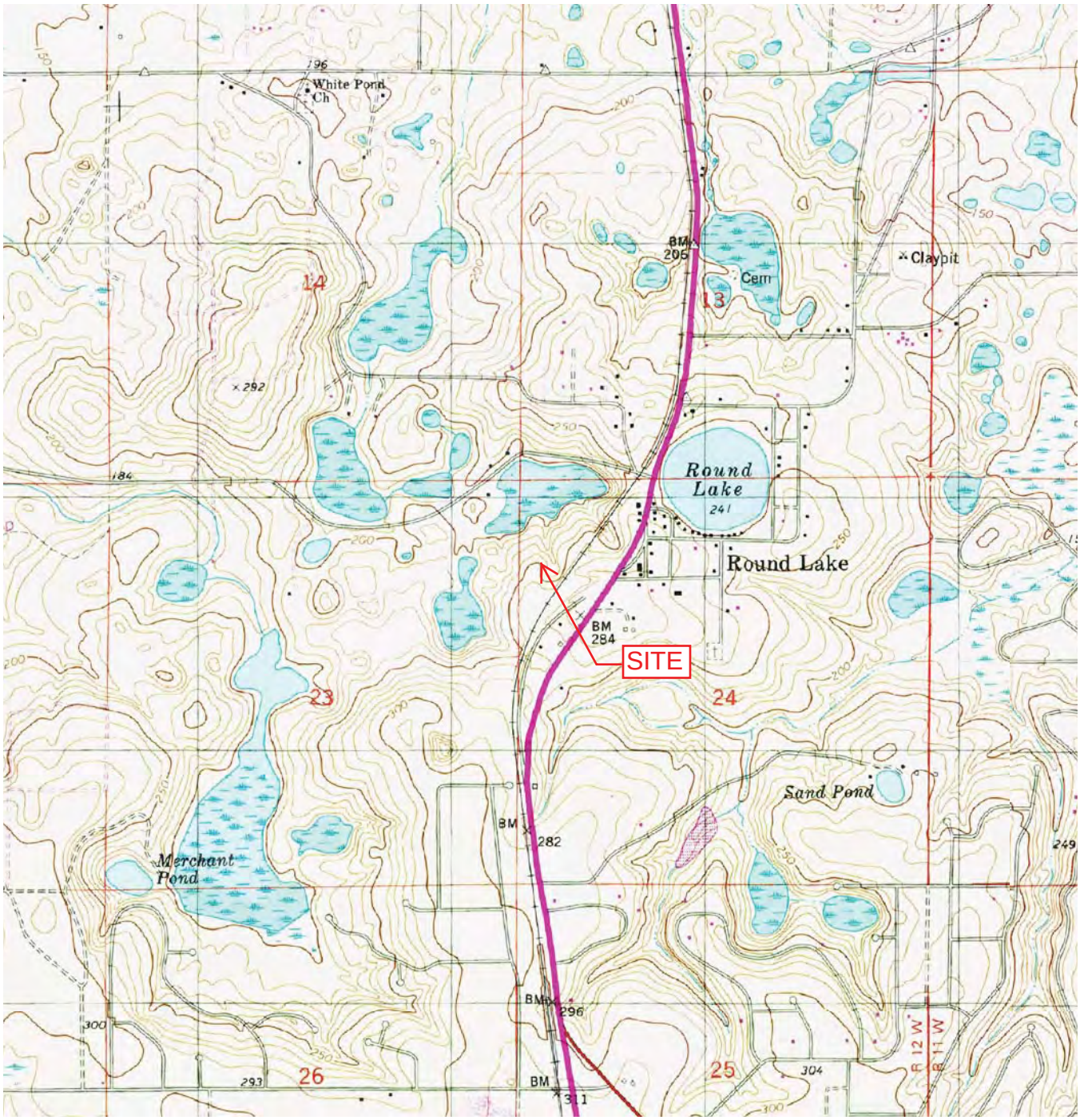
Closure

Grant Burnham of ECA conducted the site visit and area inspection, collected the applicable information, and compiled this report. We appreciate the opportunity to provide you with these professional services. If you have any questions about the contents of this report, please contact Grant Burnham of ECA at 770-667-2040 x117.

Sincerely yours,
Environmental Corporation of America

Grant Burnham, REP
Principal Biologist

Ben Salter, REP
Principal Biologist



Source: USGS Topographic Map, 7.5 Minute Series, Alford, FL (1994).

N

F8147 (Round Lake)

2441 Reedy Creed Road
Alford, Jackson County, Florida

Figure 1: Site Location Plan

ECA Proj. #: T1252

SUBJECT PROPERTY

OWNER: EDWARD J & JUDITH CAMBRE (PER TAX ASSESSOR)

SITE ADDRESS: 2441 REEDY CREED ROAD, ALFORD FL 32420

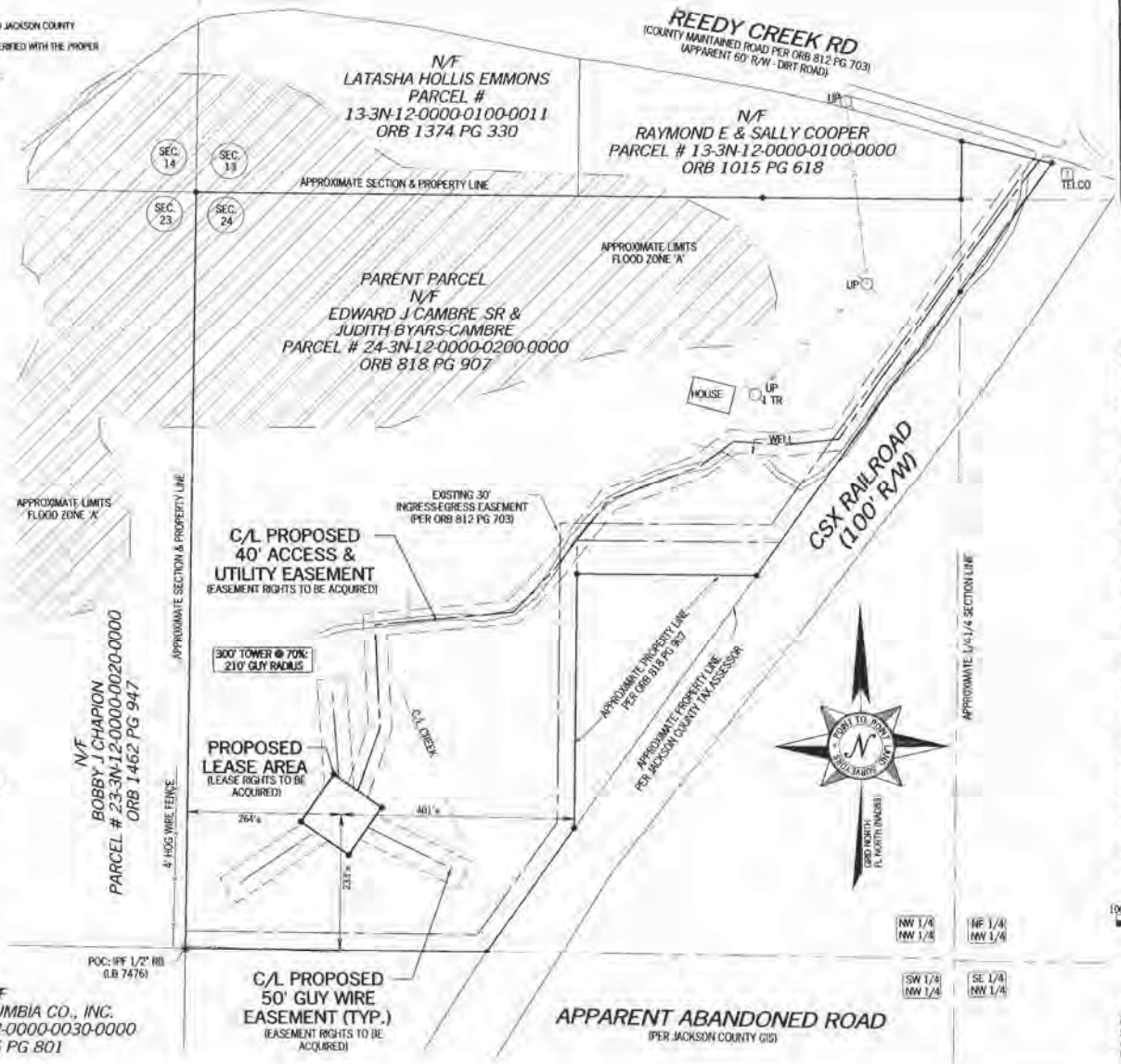
PARCEL ID: 24-3N-12-0000-0200-0000

AREA: 28 ACRES (PER TAX ASSESSOR)

ZONED: NO ZONING IN UNINCORPORATED JACKSON COUNTY

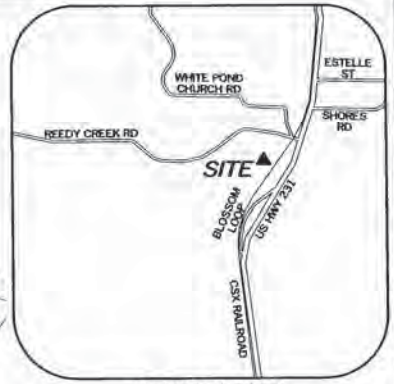
ALL ZONING INFORMATION SHOULD BE VERIFIED WITH THE PROPER ZONING OFFICALS

REFERENCE: DEED BOOK 818 PAGE 906



LEGEND

POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
IPS	IRON PIN SET
IPF	IRON PIN FOUND
CMF	CONCRETE MONUMENT FOUND
RB	REBAR
UP	UTILITY POLE
EP	EDGE OF PAVEMENT
BC	BACK OF CURB
OU	OVERHEAD UTILITY
CMP	CORRUGATED METAL PIPE
GW	GUY WIRE ANCHOR
TR	TRANSFORMER
CLF	CHAIN LINK FENCE
N/F	NOW OR FORMERLY
TYP	TYPICAL
CP	CONCRETE PAD
R/W	RIGHT OF WAY



VICINITY MAP

NOT TO SCALE

GENERAL NOTES

* THIS SPECIFIC PURPOSE SURVEY IS FOR THE LEASED PREMISES AND EASEMENTS ONLY. THIS SPECIFIC PURPOSE SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF SOUTHERNLINC AND EXCLUSIVELY FOR THE TRANSFERRAL OF THE PROPOSED LEASED PREMISES AND THE RIGHTS OF EASEMENT SHOWN HEREON AND SHALL NOT BE USED AS AN EXHIBIT OR EVIDENCE IN THE FEE SIMPLE TRANSFERRAL OF THE PARENT PARCEL NOR ANY PORTION OR PORTIONS THEREOF. BOUNDARY INFORMATION SHOWN HEREON HAS BEEN COMPILED FROM TAX MAPS AND DEED DESCRIPTIONS ONLY. NO BOUNDARY SURVEY OF THE PARENT PARCEL WAS PERFORMED.

THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY.

THIS SPECIFIC PURPOSE SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT WHICH MAY REVEAL ADDITIONAL CONVEYANCES, EASEMENTS, OR RIGHTS-OF-WAY NOT SHOWN HEREON.

THE FIELD DATA UPON WHICH THIS SPECIFIC PURPOSE SURVEY IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 20,000+ FEET AND AN ANGULAR ERROR OF 5.0" PER ANGLE POINT AND WAS ADJUSTED USING LEAST SQUARES.

EQUIPMENT USED FOR ANGULAR & LINEAR MEASUREMENTS: LEICA TPS 1200 ROBOTIC & GEOMAX ZENITH 35. (DATE OF LAST FIELD VISIT: 3-21-17)

THE 1' CONTOURS AND SPOT ELEVATIONS SHOWN ON THIS SPECIFIC PURPOSE SURVEY ARE ADJUSTED TO NAVD 88 DATUM (COMPUTED USING GEOID 12B) AND HAVE A VERTICAL ACCURACY OF ± 0.5'. CONTOURS OUTSIDE THE IMMEDIATE SITE AREA ARE APPROXIMATE.

BEARINGS SHOWN ON THIS SPECIFIC PURPOSE SURVEY ARE BASED ON GRID NORTH (FL NORTH NAD 83).

BENCHMARKS USED: DH7111, DM2682, DM2684

A PORTION OF THIS PROPERTY IS LOCATED IN A SPECIAL FLOOD AREA AS PER F.I.R.M. COMMUNITY PANEL NO. 12063C0395D DATED DECEMBER 17, 2010 (ZONE 'A' - NO BASE FLOOD ELEVATION DETERMINED).

NO WETLAND AREAS HAVE BEEN INVESTIGATED BY THIS SPECIFIC PURPOSE SURVEY.

ALL ZONING INFORMATION SHOULD BE VERIFIED WITH THE PROPER ZONING OFFICALS.

ANY UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM ABOVE GROUND FIELD SURVEY INFORMATION. THE SURVEYOR MAKES NO GUARANTEES THAT ANY UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT ANY UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.

ADDITIONS OR DELETIONS TO THIS SURVEY MAP BY OTHER THAN THE SIGNING PARTY IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY.

ORIGINAL SURVEY IS KEPT ON FILE IN THE SURVEYOR'S OFFICE.

100 0 200 400

GRAPHIC SCALE IN FEET
SCALE: 1" = 200'

G. DARRELL TAYLOR, FLORIDA REGISTERED LAND SURVEYOR #LS6904
531 KUSLER DRIVE, SUITE 104
CARY, NC 27518
PHONE #: (984) 242-0864

SURVEY NOT VALID WITHOUT SHEETS 2-3 OF 3

G. DARRELL TAYLOR
LICENSE NUMBER 6904
STATE OF FLORIDA
Professional Surveyor and Mapper

NO.	DATE	REVISION

SPECIFIC PURPOSE SURVEY PREPARED BY:
POINT TO POINT LAND SURVEYORS
1010 Pennsylvania Avenue
McDonough, GA 30253
(p) 678.565.4440 (f) 678.565.4497
(w) pointtopointsurvey.com

SPECIFIC PURPOSE SURVEY PREPARED FOR:

Southern Linc

SOUTHERN COMMUNICATIONS SERVICES, INC.
D/B/A SOUTHERN LINC
4601 SOUTHLAKE PARKWAY BIN SP-0800
HOOVER, AL 35244

"ROUND LAKE"

SITE NO.: F8147

SECTION 24,
TOWNSHIP 3 NORTH, RANGE 12 WEST,
JACKSON COUNTY, FLORIDA

DRAWN BY: GSH
CHECKED BY: JKL
APPROVED: C. INER
DATE: MARCH 21, 2017
P2P JOB #: G170045

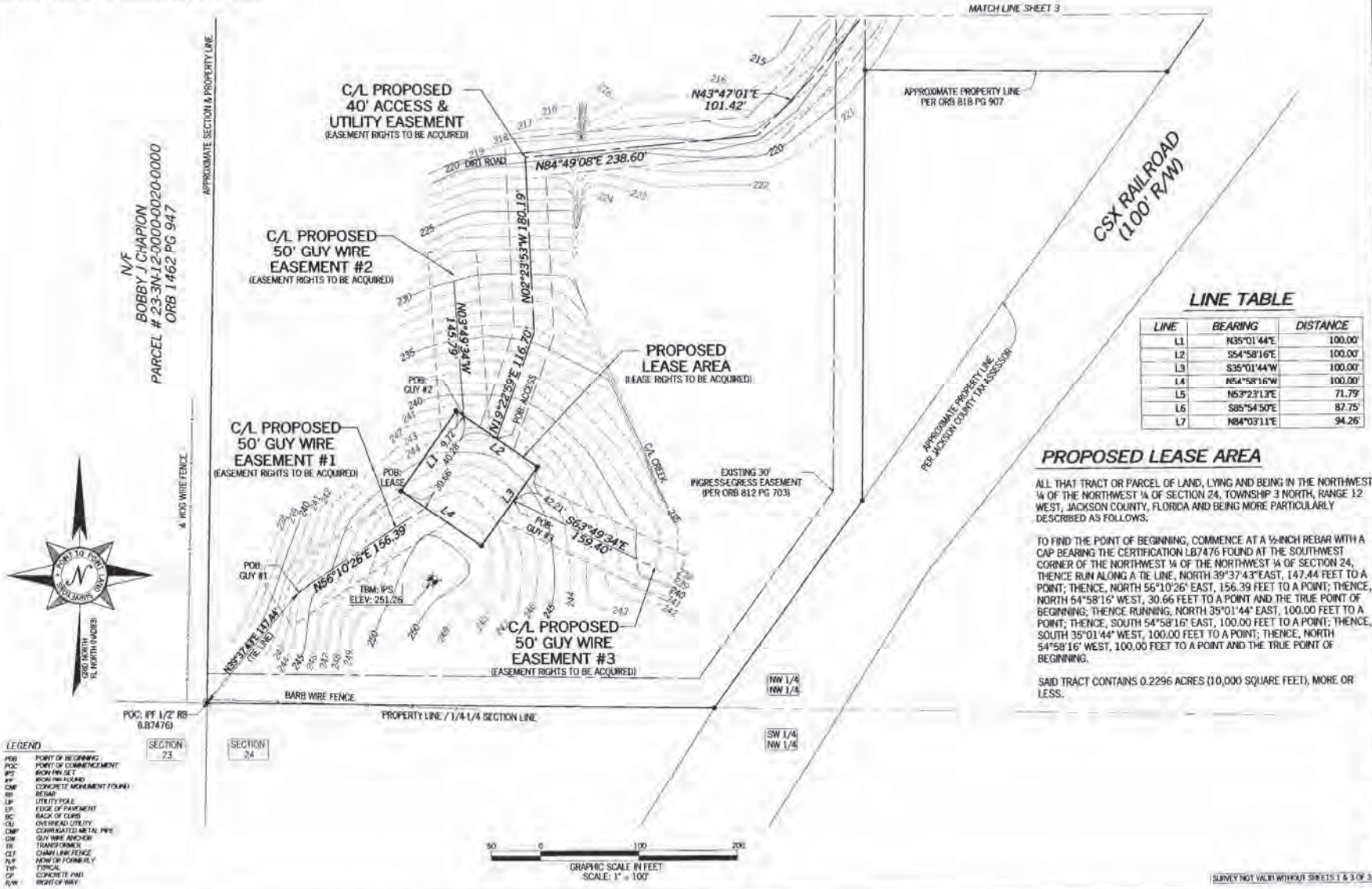
SHEET: 1 OF 3

SITE INFORMATION

PROPOSED LEASE AREA = 10,000 SQUARE FEET (0.2296 ACRES)

LATITUDE = 30°39'01.56" (NAD 83)
LONGITUDE = -85°23'58.29" (NAD 83)
AT CENTER PROPOSED LEASE AREA

ELEVATION AT CENTER OF PROPOSED LEASE AREA = 247.3' A.M.S.L.



LINE TABLE

LINE	BEARING	DISTANCE
L1	N35°01'44"E	100.00'
L2	S54°58'16"E	100.00'
L3	S35°01'44"W	100.00'
L4	N54°58'16"W	100.00'
L5	N53°23'13"E	71.79'
L6	S85°54'50"E	87.75'
L7	N84°03'11"E	94.26'

PROPOSED LEASE AREA

ALL THAT TRACT OR PARCEL OF LAND, LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½-INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT; THENCE, NORTH 56°10'26" EAST, 156.39 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 30.66 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING, NORTH 35°01'44" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 54°58'16" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 35°01'44" WEST, 100.00 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 100.00 FEET TO A POINT AND THE TRUE POINT OF BEGINNING.

SAID TRACT CONTAINS 0.2296 ACRES (10,000 SQUARE FEET), MORE OR LESS.

LEGEND

POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
IPS	IRON PIN SET
IPF	IRON PIN FOUND
CMF	CONCRETE MONUMENT FOUND
RB	REBAR
UP	UTILITY POLE
EP	EDGE OF PAVEMENT
BC	BACK OF CURB
OU	OVERHEAD UTILITY
CMP	CORRUGATED METAL PIPE
GW	GUY WIRE ANCHOR
TR	TRANSFORMER
CLF	CHAIN LINK FENCE
N/F	NOW OR FORMERLY
TYP	TYPICAL
CP	CONCRETE PAD
R/W	RIGHT OF WAY

SURVEY NOT VALID WITHOUT SHEETS 1 & 3 OF 3

G. DARRELL TAYLOR License Number 6904 STATE OF FLORIDA Professional Surveyor and Mapper

NO.	DATE	REVISION

SPECIFIC PURPOSE SURVEY PREPARED BY:

POINT TO POINT LAND SURVEYORS
1010 Pennsylvania Avenue
McDonough, GA 30253
(p) 678.565.4440 (f) 678.565.4497
(w) pointtopointsurvey.com

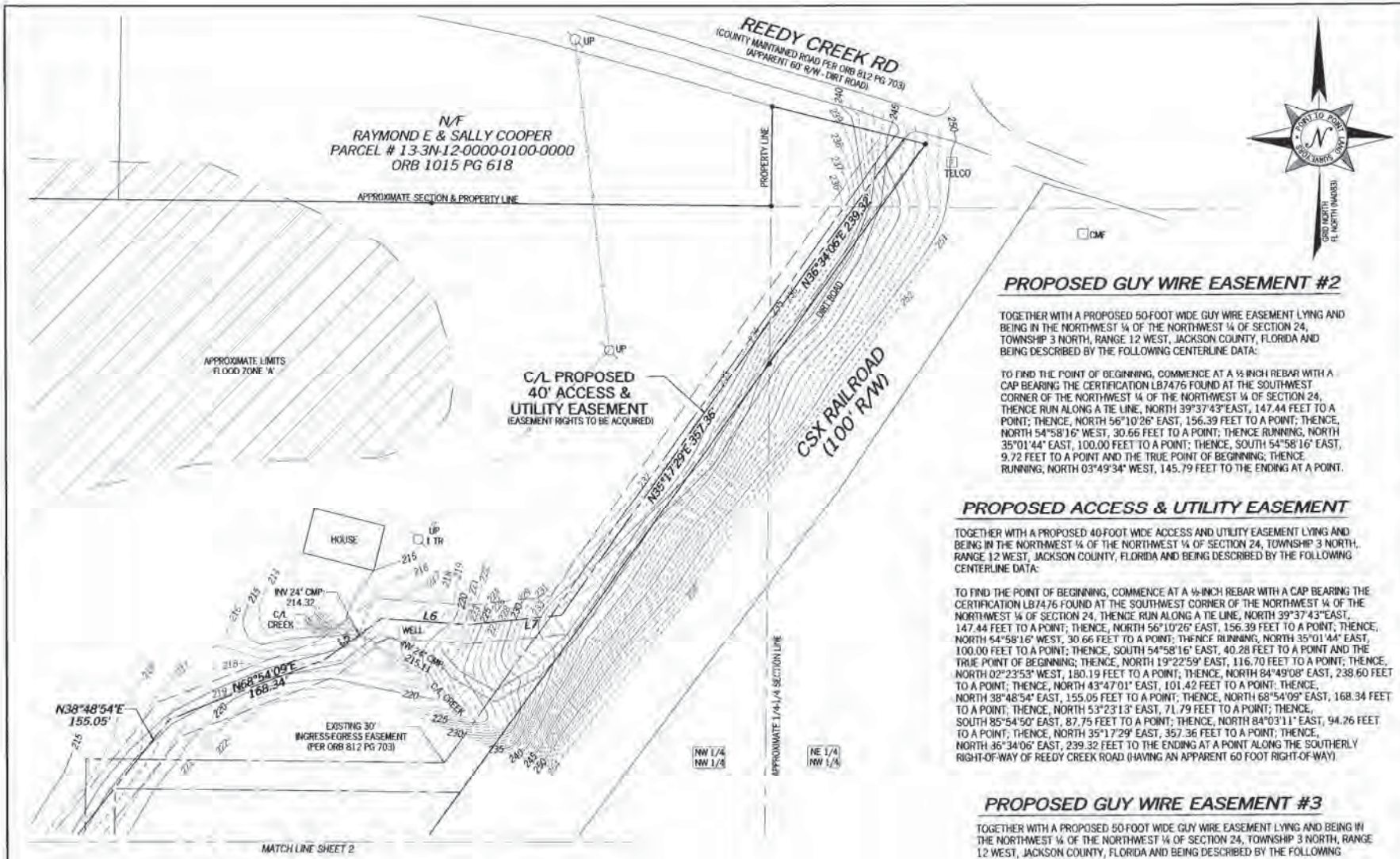
SPECIFIC PURPOSE SURVEY PREPARED FOR:

Southern Linc
SOUTHERN COMMUNICATIONS SERVICES, INC. D/B/A SOUTHERN LINC
4601 SOUTHLAKE PARKWAY BIN SP-0800
HOOVER, AL 35244

"ROUND LAKE"
SITE NO.: F8147
SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA

DRAWN BY: GSH
CHECKED BY: JKL
APPROVED: C. INER
DATE: MARCH 21, 2017
P2P JOB #: G170045

SHEET: 2 OF 3



PROPOSED GUY WIRE EASEMENT #2

TOGETHER WITH A PROPOSED 50-FOOT WIDE GUY WIRE EASEMENT LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½ INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT; THENCE, NORTH 56°10'26" EAST, 156.39 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 30.66 FEET TO A POINT; THENCE RUNNING, NORTH 35°01'44" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 54°58'16" EAST, 9.72 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING, NORTH 03°49'34" WEST, 145.79 FEET TO THE ENDING AT A POINT.

PROPOSED ACCESS & UTILITY EASEMENT

TOGETHER WITH A PROPOSED 40-FOOT WIDE ACCESS AND UTILITY EASEMENT LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½-INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT; THENCE, NORTH 56°10'26" EAST, 156.39 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 30.66 FEET TO A POINT; THENCE RUNNING, NORTH 35°01'44" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 54°58'16" EAST, 40.28 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE, NORTH 19°22'59" EAST, 116.70 FEET TO A POINT; THENCE, NORTH 02°23'53" WEST, 180.19 FEET TO A POINT; THENCE, NORTH 84°49'08" EAST, 238.60 FEET TO A POINT; THENCE, NORTH 43°47'01" EAST, 101.42 FEET TO A POINT; THENCE, NORTH 38°48'54" EAST, 155.05 FEET TO A POINT; THENCE, NORTH 68°54'09" EAST, 168.34 FEET TO A POINT; THENCE, NORTH 53°23'13" EAST, 71.79 FEET TO A POINT; THENCE, SOUTH 85°54'50" EAST, 87.75 FEET TO A POINT; THENCE, NORTH 84°03'11" EAST, 94.26 FEET TO A POINT; THENCE, NORTH 35°17'29" EAST, 357.36 FEET TO A POINT; THENCE, NORTH 36°34'06" EAST, 239.32 FEET TO THE ENDING AT A POINT ALONG THE SOUTHERLY RIGHT-OF-WAY OF REEDY CREEK ROAD (HAVING AN APPARENT 60 FOOT RIGHT-OF-WAY).

PROPOSED GUY WIRE EASEMENT #3

TOGETHER WITH A PROPOSED 50-FOOT WIDE GUY WIRE EASEMENT LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½-INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT; THENCE, NORTH 56°10'26" EAST, 156.39 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 30.66 FEET TO A POINT; THENCE RUNNING, NORTH 35°01'44" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 54°58'16" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 35°01'44" WEST, 42.21 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING, SOUTH 63°49'34" EAST, 159.40 FEET TO THE ENDING AT A POINT.

PROPOSED GUY WIRE EASEMENT #1

TOGETHER WITH A PROPOSED 50-FOOT WIDE GUY WIRE EASEMENT LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½-INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING, NORTH 56°10'26" EAST, 156.39 FEET TO THE ENDING AT A POINT.

LEGEND

POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
IPS	IRON PIN SET
IPF	IRON PIN FOUND
CMF	CONCRETE MONUMENT FOUND
RB	REBAR
UP	UTILITY POLE
EP	EDGE OF PAVEMENT
BC	BACK OF CURB
OU	OVERHEAD UTILITY
CMP	CORRUGATED METAL PIPE
GW	GUY WIRE ANCHOR
TR	TRANSFORMER
CLF	CHAIN LINK FENCE
N/F	NEW OR FORMERLY
TYP	TYPICAL
CP	CONCRETE PAD
R/W	RIGHT OF WAY

GRAPHIC SCALE IN FEET
SCALE: 1" = 100'

(SURVEY NOT VALID WITHOUT SHEETS 1 & 3 OF 3)

G. DARRELL TAYLOR
License Number 6904
STATE OF FLORIDA
Professional Surveyor and Mapper

NO.	DATE	REVISION

SPECIFIC PURPOSE SURVEY PREPARED BY:

POINT TO POINT LAND SURVEYORS
1010 Pennsylvania Avenue
McDonough, GA 30253
(p) 678.565.4440 (f) 678.565.4497
(w) pointtopointsurvey.com

SPECIFIC PURPOSE SURVEY PREPARED FOR:

Southern Linc
SOUTHERN COMMUNICATIONS SERVICES, INC.
D/B/A SOUTHERN LINC
4601 SOUTHLAKE PARKWAY BIN SP-0800
HOOVER, AL 35244

"ROUND LAKE"
SITE NO.: F8147
SECTION 24,
TOWNSHIP 3 NORTH, RANGE 12 WEST,
JACKSON COUNTY, FLORIDA

DRAWN BY: GSH
CHECKED BY: JKL
APPROVED: C. WEN
DATE: MARCH 21, 2017
P2P JOB #: G170045

SHEET: 3 OF 3

APPENDIX D

SHPO Information

FLORIDA DEPARTMENT of STATE

RICK SCOTT
Governor

KEN DETZNER
Secretary of State

Ms. Autumn DuBois
Environmental Corp. of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004

November 7, 2017

RE: DHR Project File No.: 2017-4635B / Additional Information Received by DHR: November 8, 2017
Federal Communication Commission/ TCNS #154958
Proposed 320 Foot Overall Height Guyed Type Telecommunications Structure
F8147 (Round Lake) - 2441 Reedy Creek Road, Alford, Jackson County, Florida, ECA # T1252

Ms. DuBois:

Our office reviewed the referenced project for possible impact to historic properties listed, or eligible for listing, in the National Register of Historic Places. The review was conducted in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended, 36 CFR Part 800: Protection of Historic Properties, and the National Environmental Policy Act of 1969, as amended.

Thank you for providing the additional information we requested. We note that one Shovel Test Pit (STP #18) produced two non-diagnostic sand tempered pottery sherds. Additional testing conducted around the positive STP #18 produced no artifacts or features. We concur that this qualifies as an "Isolated Find" under Compliance and Review, and under Florida Master Site File (FMSF) guidelines and that no FMSF Archaeological Form was required for the location.

This office concurs that the proposed undertaking will have no direct effects and no visual effects on historic properties.

For any questions concerning our comments, please contact Robin Jackson, Historic Preservationist, Compliance and Review, by electronic mail at robin.jackson@dos.myflorida.com, or at 850.245.6496, or 800.847.7278.

Sincerely,

Jason Aldridge
For
Timothy A. Parsons, Ph.D., RPA
Director, Division of Historical Resources and
State Historic Preservation Officer

Autumn Dubois

From: Jackson, Robin D. <Robin.Jackson@DOS.MyFlorida.com>
Sent: Tuesday, November 7, 2017 11:09 AM
To: Autumn Dubois; Matt Beazley
Subject: SHPO request for additional info for ECA #T1252
Attachments: 2017-4635-11.07.17-Round Lake.pdf

Hi Autumn,

I just need a little more information to complete our review for this project (see attached letter). You can email it to me.

Also, could you please pass our request regarding archaeological testing (below) on to staff members?

- For future reports please note that Florida's Compliance and Review Section's *Cultural Resource Management Standards & Operational Manual – Module 3 2.4.22 Systematic Subsurface Testing* (http://dos.myflorida.com/media/31394/module3.pdf) requires that shovel test holes be dug to at least 1 meter below surface. If testing is stopped before 1 meter we request that the reason is given in each case (water, fill etc.). Reaching known subsoils is not considered an adequate reason.

Thank your for your help,

Robin Jackson

Historic Preservationist | Compliance and Review | Bureau of Historic Preservation | Division of Historical Resources | Florida Department of State | 500 South Bronough Street | Tallahassee, Florida 32399 | 850.245.6496 | 1.800.847.7278 | Fax: 850.245.6439 | Robin.Jackson@DOS.MyFlorida.Com | www.DOS.MyFlorida.com/Historical

The Department of State is committed to excellence.
Please take our Customer Satisfaction Survey.

FLORIDA DEPARTMENT of STATE

RICK SCOTT
Governor

KEN DETZNER
Secretary of State

Ms. Autumn DuBois
Environmental Corp. of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004

November 7, 2017

RE: DHR Project File No.: 2017-4635 / Received by DHR: September 27, 2017
Federal Communication Commission/ TCNS #154958
Proposed 320 Foot Overall Height Guyed Type Telecommunications Structure
F8147 (Round Lake) - 2441 Reedy Creek Road, Alford Jackson County, Florida, ECA # T1252

Ms. DuBois:

Our office reviewed the referenced project for possible impact to historic properties listed, or eligible for listing, in the National Register of Historic Places. The review was conducted in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended, 36 CFR Part 800: Protection of Historic Properties, and the National Environmental Policy Act of 1969, as amended.

We note that one Shovel Test Pit (STP #18) produced two non-diagnostic sand tempered pottery sherds. We further understand that additional testing was conducted around the positive STP #18 and no artifacts or features were located. We are requesting the following additional information and/or clarification in order to complete our review:

- Provide a scale (feet or meters) for all maps that show STP locations. For future reports please include the distance between STPs in the narrative part of the report.

- What depth or approximate depth were the two artifacts located in STP #18? Were they located together or at different levels?

This information can be sent as an addendum to the email address below. Please reference DHR #2017-4635 in correspondence. Once we receive this we will be able to complete our review.

For any questions concerning our comments, please contact Robin Jackson, Historic Preservationist, Compliance and Review, by electronic mail at robin.jackson@dos.myflorida.com, or at 850.245.6496, or 800.847.7278.

Sincerely,

Jason Aldridge
For
Timothy A. Parsons, Ph.D., RPA
Director, Division of Historical Resources and
State Historic Preservation Officer

Jackson County TIMES

2866 Madison Street | Marianna, Florida 32448

(850) 526-1501 Office | (866) 307-1639 Fax

Legal Notice – Proof of Publication

Value Concepts

Before the undersigned authority personally appeared Alan Duffee who on oath says that (s)he is BILLING ADVISOR of the Jackson County Times, a weekly newspaper published in Marianna, in Jackson County, Florida: that the attached copy of advertisement, in the matter mentioned, was published in said newspaper in the issues shown.

Affiant further states that the said Jackson County Times is a newspaper published at Marianna, in said Jackson County, Florida, and that the said newspaper has heretofore been continuously published in said Jackson County, Florida, each week (Thursday) and has been entered as a periodical matter at the post office in Marianna, in said Jackson County, Florida, for the period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that (s)he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Alan Duffee, Jackson County Times

Sworn to and subscribed before me this

Sept. 21 A.D. 2017

Mary R McAllister

Notary Public, State of Florida at Large

My Commission Expires: _____

MARY R MCALLISTER
MY COMMISSION # GG087759
EXPIRES March 28, 2021

Case #	Value Concepts	
Run Times		Per Run
1	@	
Total Amount		

Legal Size

$5 Per Column Inch (PCI)

Column(s)	by	Height
1	X	5.6

Description

Value Concepts, Inc. (on behalf of Southern Communications Services, Inc. d/b/a Southern Linc) is proposing to construct a 320-foot overall height guyed-type telecommunications structure at 2441 Reedy Creek Road, Alford, Jackson County, Florida. The tower is anticipated to have FAA Style E (L-864/L-865/L-810) lighting.

File #	
Legal #	

Publication Dates:

9/21/2017

LEGAL NOTICE

Value Concepts, Inc. (on behalf of Southern Communications Services, Inc. d/b/a Southern Linc) is proposing to construct a 320-foot overall height guyed-type telecommunications structure at 2441 Reedy Creek Road, Alford, Jackson County, Florida. The tower is anticipated to have FAA Style E (L-864/L-865/L-810) lighting.

Value Concepts, Inc invites comments from any interested party on the impact the proposed undertaking may have on any districts, sites, buildings, structures or objects significant in American history, archaeology, engineering, or culture that are listed or determined eligible for listing in the National Register of Historic Places. Comments pertaining specifically to historic resources may be sent to Environmental Corporation of America, ATTN: Dina Bazzill, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004. Ms. Bazzill can be reached at (770) 667-2040 ext. 111. Comments must be received within 30 days of the date of this notice.

In addition, any interested party may also request further environmental review of the proposed action under the FCC's National Environmental Policy Act rules, 47 CFR §1.1307, by notifying the FCC of the specific reasons that the action may have a significant impact on the quality of the human environment. This request must only raise environmental concerns and can be filed online using the FCC pleadings system at www.fcc.gov or mailed to FCC Requests for Environmental Review, Attn: Ramon Williams, 445 12th Street SW, Washington, DC 20554 within 30 days of the date that notice of this proposed action is published on the FCC's website. Refer to File No. A1088191 when submitting the request and to view the specific information about the proposed action. T1252 AAD

Autumn DuBois, MA, RPA
Principal Archaeologist/Historian
770-667-2040 x 107 (office)
770-667-2041 (fax)
autumn.dubois@eca-usa.com
www.eca-usa.com
9/21/2017|L3241

Ent D (FMSF only)___/___/___

Survey Log Sheet

Florida Master Site File
Version 4.1 1/07

Survey # (FMSF only) _____

Consult *Guide to the Survey Log Sheet* for detailed instructions.

Identification and Bibliographic Information

Survey Project (name and project phase) F8147 (Round Lake)

Report Title (exactly as on title page) Proposed 320-Foot Guyed-Type Telecommunications Structure (Overall Height with Appurtenances) Within a 100-Foot by 100-Foot Lease Area

Report Author(s) (as on title page— individual or corporate; last names first) Environmental Corp. of America
Environmental Corp. of America

Publication Date (year) 2017 **Total Number of Pages in Report** (count text, figures, tables, not site forms) 88

Publication Information (Give series and no. in series, publisher and city. For article or chapter, cite page numbers. Use the style of *American Antiquity*.)

Supervisor(s) of Fieldwork (whether or not the same as author[s]; last name first) Matthew Beazley

Affiliation of Fieldworkers (organization, city) ECA

Key Words/Phrases (Don't use the county, or common words like *archaeology*, *structure*, *survey*, *architecture*. Limit each word or phrase to 25 characters.) Telecommunications Tower, Guyed, Round Lake

Survey Sponsors (corporation, government unit, or person who is directly paying for fieldwork)
Name Value Concepts
Address/Phone

Recorder of *Log Sheet* Autumn DuBois, MA, RPA **Date *Log Sheet* Completed** 9/21/17

Is this survey or project a continuation of a previous project? ☒ No ❑ Yes: **Previous survey #(s) (FMSF only)** _____

Mapping

Counties (List each one in which field survey was done - do not abbreviate; use supplement sheet if necessary) Jackson County

USGS 1:24,000 Map(s) : Map Name/Date of Latest Revision (use supplement sheet if necessary): Alford, FL

Description of Survey Area

Dates for Fieldwork: Start 5/19/17 End 6/21/17 **Total Area Surveyed** (fill in one) 2.4 hectares _____ acres

Number of Distinct Tracts or Areas Surveyed _____

If Corridor (fill in one for each): **Width** _____ meters _____ feet **Length** _____ kilometers _____ miles

Survey Log Sheet

Survey #_____

Research and Field Methods

Types of Survey (check all that apply): ❑ archaeological ❑ architectural ❑ historical/archival ❑ underwater ❑ other:_____

Preliminary Methods (✓Check as many as apply to the project as a whole.)

❑ Florida Archives (Gray Building)
❑ Florida Photo Archives (Gray Building)
❑ Site File property search
☒ Site File survey search
❑ library research- *local public*
❑ library-special collection - *nonlocal*
❑ Public Lands Survey (maps at DEP)
❑ local informant(s)
❑ local property or tax records
❑ newspaper files
❑ literature search
❑ Sanborn Insurance maps
☒ other historic maps
☒ soils maps or data
❑ windshield survey
☒ aerial photography
❑ other (describe)_____

Archaeological Methods (✓Check as many as apply to the project as a whole.)

❑ Check here if **NO** archaeological methods were used.

❑ surface collection, controlled
❑ surface collection, **un**controlled
☒ shovel test-1/4"screen
❑ shovel test-1/8" screen
❑ shovel test 1/16"screen
❑ shovel test-unscreened
❑ other screen shovel test (size: ____)
❑ water screen (finest size: ____)
❑ posthole tests
❑ auger (size:____)
❑ coring
❑ test excavation (at least 1x2 M)
❑ block excavation (at least 2x2 M)
❑ soil resistivity
❑ magnetometer
❑ side scan sonar
❑ unknown
❑ other (describe): _____

Historical/Architectural Methods (✓Check as many as apply to the project as a whole.)

☒ Check here if **NO** historical/architectural methods were used.

❑ building permits
❑ commercial permits
❑ interior documentation
❑ demolition permits
❑ exposed ground inspected
❑ local property records
❑ neighbor interview
❑ occupant interview
❑ occupation permits
❑ subdivision maps
❑ tax records
❑ unknown
❑ other (describe): _____

Scope/Intensity/Procedures _____

Survey Results (cultural resources recorded)

Site Significance Evaluated? ❑ Yes ❑ No If *Yes*, circle NR-eligible/significant site numbers below.

Site Counts: Previously Recorded Sites NA **Newly Recorded Sites** NA

Previously Recorded Site #'s with Site File Update Forms (List site #'s without "8." Attach supplementary pages if necessary) _____

Newly Recorded Site #'s (Are you sure all are originals and not updates? Identify methods used to check for updates, i.e., researched Site File records. List site #'s without "8." Attach supplementary pages if necessary.) _____

Site Form Used: ❑ Site File Paper Form ❑ SmartForm II Electronic Recording Form

REQUIRED: ATTACH PLOT OF SURVEY AREA ON PHOTOCOPIES OF USGS 1:24,000 MAP(S)

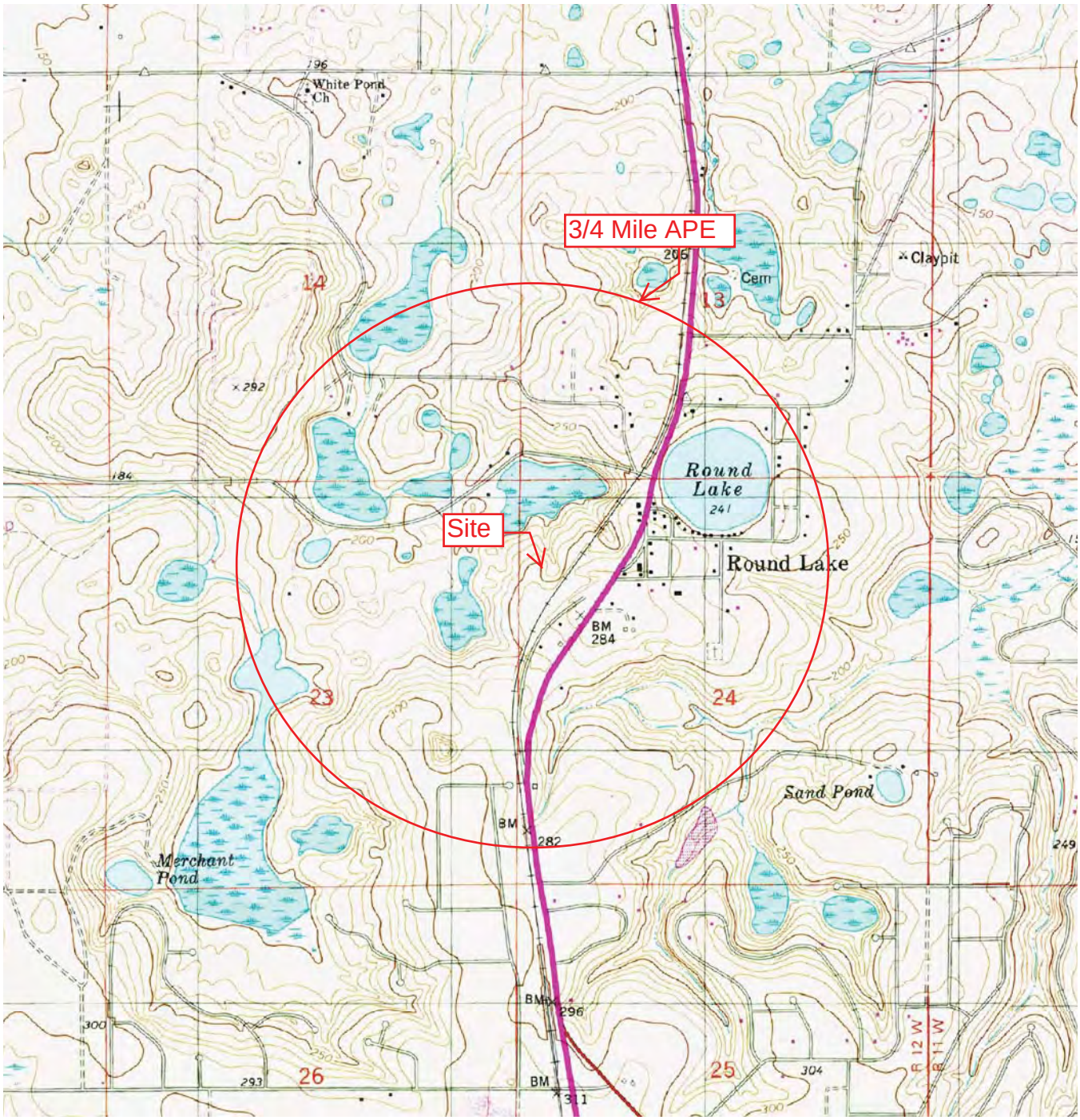
DO NOT USE SITE FILE USE ONLY DO NOT USE

BAR Related

❑ 872 ❑ 1A32 #_____
❑ CARL ❑ UW

BHP Related

❑ State Historic Preservation Grant
❑ Compliance Review: CRAT #_____



Source: USGS Topographic Map, 7.5 Minute Series, Alford (1994), FL.

N

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-2a: APE for Visual Effects

ECA Proj. # T1252

Google Earth

feet 3000
km 1

ENVIRONMENTAL CORPORATION OF AMERICA

ENVIRONMENTAL | GEOTECHNICAL | WETLANDS | ECOLOGY | CULTURAL RESOURCES

Section 106 Review

TCNS ID 154958

Proposed 320-Foot Tall Guyed-Type Telecommunications Structure (Overall Height Including Appurtenances)

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County,
Florida

ECA Project No. T1252

SUBMITTED TO:

Mr. Robert Bendus, Director
Division of Historical Resources
Office of Compliance and Review
500 S. Bronough Street, Room 423
Tallahassee, FL 32399-0250

PREPARED BY:

Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004

September 21, 2017

Division of Historical Resources
Office of Compliance and Review
500 S. Bronough Street, Room 423
Tallahassee, FL 32399-0250

Attention: **Robert Bendus**
Director of Historical Resources and State Historic Preservation Officer

Subject: Section 106 Review
TCNS ID #154958
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320-Foot Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project #: T1252

Dear Mr. Bendus:

Environmental Corporation of America's (ECA) client, Southern Communications Services, Inc., d/b/a Southern Linc c/o Value Concepts, Inc., is proposing to lease a 100-foot by 100-foot (30-meter by 30-meter) area for the construction of a telecommunications facility as described in the following FCC Form 620, New Tower (NT) Submission Packet. The facility would consist of a proposed 320-foot tall (overall height) guyed-type telecommunications structure and associated ground-level support equipment. The facility would be accessible by a proposed approximate 1,811-foot long by 40-foot wide (552-meter by 12-meter) access/utility easement labeled "Option A" on the site plans. Three proposed 50-foot (15-meter) wide guy wire easements measuring between 114 feet (35-meter) long to 156 feet (48-meter) long would extend to the north, southwest, and southeast. Site plans for the proposed undertaking include a separate portion of the access/utility easement labeled "Option B". "Option B" measures 1,777 feet long (542-meter) and 40 feet (12-meter) wide.

ECA has identified and evaluated Historic Properties, if any, within the Area of Potential Effect (APE) for visual and direct effects as directed in Section VI.D.1 and 2 of the Nationwide Programmatic Agreement, effective on March 7, 2005. We have found no properties listed in the National Register of Historic Places (NRHP) within either APE.

A search of the Florida Master Site File (FMSF) identified one previously recorded historic structure (JA00848) within the ¾-mile APE for visual effects. This resource has not been previously evaluated for NRHP eligibility.

An Archaeological Assessment was conducted within the APE for direct effects. The Florida Master Site File identified one previously recorded archaeological site (JA0423) and no previously identified archaeological surveys within a ½-mile research radius of the proposed undertaking, but not within the APE for direct effects. During our first field visit we conducted 50 shovel test pits. One shovel test pit (STP 18) was positive for prehistoric pottery. Artifacts recovered from STP18 consist of 2 non-diagnostic sand tempered sherds. During a second site visit ECA conducted an additional six shovel test pits to delineate STP18. All of the additional shovel test pits were negative for cultural material. We consider the artifacts an isolated find. As such we did not complete a site form, nor do we believe that any NRHP eligible resources will be impacted by the proposed undertaking (see Attachment E-1c). Based on our findings, we recommend no further consultation under Section 106 Review of the National Historic Preservation Act for this proposed undertaking.

Based on this documentation, prepared in accordance with the Nationwide Programmatic Agreement effective March 7, 2005, ECA believes that this proposed facility would have no effect on any Historic Properties identified in accordance with the NPA. Therefore, we recommend a finding of "No Effect" for the proposed undertaking.

We are submitting this letter for Southern Communications Services, Inc., d/b/a Southern Linc c/o Value Concepts, Inc., to seek concurrence with this finding and to comply with Federal Communications Commission (FCC) requirements as identified in 47 CFR 1.1307. We request your concurrence with our finding. Please contact our office with any questions or comments.

Sincerely,
Environmental Corporation of America

Autumn DuBois, MA, RPA
Principal Investigator

Matthew Beazley, MA, RPA
Principal Investigator

FCC Form 620

FCC Wireless Telecommunications Bureau
New Tower ("NT") Submission Packet

Approved by OMB
3060 – 1039
See instructions for
public burden estimates

General Information

1) (Select only one) (New) **NE** – New **UA** – Update of Application **WD** – Withdrawal of Application	
2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file.	File Number:

Applicant Information

3) FCC Registration Number (FRN):
4) Name: Southern Communications Services, d/b/a Southern Linc, Value Concepts, Inc.

Contact Name

5) First Name: Kevin	6) MI:	7) Last Name: Robinson	8) Suffix:
9) Title: Vice President			

Contact Information

10) P.O. Box:	**And /Or**	11) Street Address: 1719 Atkinson Road, Suite D-100	
12) City: Lawrenceville		13) State: GA	14) Zip Code: 33706
15) Telephone Number: 727 250-2811		16) Fax Number:	
17) E-mail Address: bill@datapathtower.com			

Consultant Information

18) FCC Registration Number (FRN): 0011662921
19) Name: Environmental Corporation of America

Principal Investigator

20) First Name: Dina	21) MI: M	22) Last Name: Bazzill	23) Suffix:
24) Title: MA, RPA - Principal Archaeologist / Principal Historian			

Principal Investigator Contact Information

25) P.O. Box:	**And /Or**	26) Street Address: 1375 Union Hill Industrial Court, Suite A	
27) City: Alpharetta		28) State: GA	29) Zip Code: 30004
30) Telephone Number: 770 667-2040 ext. 109		31) Fax Number: 770 667-2041	
32) E-mail Address: dina.bazzill@eca-usa.com			

Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	(✓) Yes ( ) No

34) Areas of Professional Qualification:

(✓) Archaeologist

( ) Architectural Historian

(✓) Historian

( ) Architect

( ) Other (Specify) _____

Additional Staff

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	(✓) Yes ( ) No

If "Yes", complete the following:

36) First Name: Matthew	37) MI:	38) Last Name: Beazley	39) Suffix:
40) Title: M.A, RPA- Principal Investigator			

41) Areas of Professional Qualification:

(✓) Archaeologist

( ) Architectural Historian

(✓) Historian

( ) Architect

( ) Other (Specify) _____

This page may be copied to include additional staff.
Consultant Information Attachments required – See instructions for details.

Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	(✓) Yes ( ) No

34) Areas of Professional Qualification:

(✓) Archaeologist

( ) Architectural Historian

(✓) Historian

( ) Architect

( ) Other (Specify) _____

Additional Staff

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	(✓) Yes ( ) No

If "Yes", complete the following:

36) First Name: Autumn	37) MI:	38) Last Name: DuBois	39) Suffix:
40) Title: MA, RPA/Principal Investigator			

41) Areas of Professional Qualification:

(✓) Archaeologist

( ) Architectural Historian

(✓) Historian

( ) Architect

( ) Other (Specify) _____

This page may be copied to include additional staff.
Consultant Information Attachments required – See instructions for details.

Site Information

Tower Construction Notification System

1) TCNS Notification Number: 154958

Site Information

2) Site Name: F8147 (Round Lake)		
3) Site Address: 2441 Reedy Creek Road		
4) City: Alford	5) State: FL	6) Zip Code:
7) County/Borough/Parish: Jackson		
8) Nearest Crossroads: Reedy Creek Road and White Pond Church Road		
9) **NAD 83** Latitude (DD-MM-SS.S): 30 39 1.6	(✓) **N** or ( ) **S**	
10) **NAD 83** Longitude (DD-MM-SS.S): 85 23 58.3	( ) **E** or (✓) **W**	

Tower Information

11) Tower height above ground level (include top-mounted attachments such as lightning rods): 320 (✓) Feet ( ) Meters

12) Tower Type (Select One):

(✓) Guyed lattice tower

( ) Self-supporting lattice

( ) Monopole

( ) Other (Describe):

Project Status

13) Current Project Status (Select One):

(✓) Construction has not yet commenced

( ) Construction has commenced, but is not completed — Construction commenced on: _____/_____/_____

( ) Construction has been completed — Construction commenced on: _____/_____/_____

Construction completed on: _____/_____/_____

Site Information Attachments required – See instructions for details.

Determination of Effect

14) Direct Effects (Select One):

(✓) No Historic Properties in Area of Potential Effects (APE)

( ) No Effect on Historic Properties in APE

( ) No Adverse Effect on Historic Properties in APE

( ) Adverse Effect on one or more Historic Properties in APE

15) Visual Effects (Select One):

(✓) No Historic Properties in Area of Potential Effects (APE)

( ) No Effect on Historic Properties in APE

( ) No Adverse Effect on Historic Properties in APE

( ) Adverse Effect on one or more Historic Properties in APE

Determination of Effect Attachments required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	(✓) Yes ( ) No

2a) Tribes/NHOs contacted through TCNS Notification Number: 154958 Number of Tribes/NHOs: 13

2b) Tribes/NHOs contacted through an alternate system: None Number of Tribes/NHOs: NA

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: See Attachment D for Tribal Consultation

Contact Name

5) First Name:	6) MI:	7) Last Name:	8) Suffix:
9) Title:			

Dates & Response

10) Date Contacted _____ 11) Date Replied _____

( ) No Reply

( ) Replied/No Interest

( ) Replied/Have Interest

( ) Replied/Other _____

This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.

Other Tribes/NHOs Contacted

Tribe/NHO Information

1) FCC Registration Number (FRN):
2) Name:

Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title:			

Contact Information

8) P.O. Box:	**And /Or**	9) Street Address:		
10) City:			11) State:	12) Zip Code:
13) Telephone Number: ( )		14) Fax Number: ( )		
15) E-mail Address:				
16) Preferred means of communication: ( ) E-mail ( ) Letter ( ) Both				

Dates & Response

17) Date Contacted _____/_____/_____ 18) Date Replied _____/_____/_____

( ) No Reply

( ) Replied/No Interest

( ) Replied/Have Interest

( ) Replied/Other _____

This page may be copied to include additional Tribes/NHOs.

Historic Properties

Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	( ) Yes (✓) No
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	( ) Yes (✓) No
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	( ) Yes (✓) No

Historic Property

4) Property Name:
5) SHPO Site Number:

Property Address

6) Street Address:		
7) City:	8) State:	9) Zip Code:
10) County/Borough/Parish:		

Status & Eligibility

11) Is this property listed on the National Register? Source: _____	( ) Yes ( ) No
12) Is this property eligible for listing on the National Register? Source: _____	( ) Yes ( ) No
13) Is this property a National Historic Landmark?	( ) Yes ( ) No

14) Direct Effects (Select One):

( ) No Effect on this Historic Property in APE

( ) No Adverse Effect on this Historic Property in APE

( ) Adverse Effect on this Historic Property in APE

15) Visual Effects (Select One):

( ) No Effect on this Historic Property in APE

( ) No Adverse Effect on this Historic Property in APE

( ) Adverse Effect on this Historic Property in APE

This page may be copied to include additional Historic Properties.
Historic Property Attachments required – See instructions for details.

Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN):
2) Name: Jackson County Department of Community Development

Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title: To Whom It May Concern			

Contact Information

8) P.O. Box:	And /Or	9) Street Address: 2864 Madison Street	
10) City: Marianna		11) State: FL	12) Zip Code: 32448
13) Telephone Number: ( )		14) Fax Number: ( )	
15) E-mail Address:			

16) Preferred means of communication:

( ) E-mail

(✓) Letter

( ) Both

Dates & Response

17) Date Contacted 9 / 21 / 17

18) Date Replied ____/____/____

(✓) No Reply

( ) Replied/No Interest

( ) Replied/Have Interest

( ) Replied/Other _____

Additional Information

19) Information on local government's role or interest (optional):

This page may be copied to include additional local government agencies.
Local Government Attachments required – See instructions for details.

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	( ) Yes (✓) No

Consulting Party

2) FCC Registration Number (FRN):
3) Name:

Contact Name

4) First Name:	5) MI:	6) Last Name:	7) Suffix:
8) Title:			

Contact Information

9) P.O. Box:	**And /Or**	10) Street Address:		
11) City:			12) State:	13) Zip Code:
14) Telephone Number: ( )		15) Fax Number: ( )		
16) E-mail Address:				
17) Preferred means of communication: ( ) E-mail ( ) Letter ( ) Both				

Dates & Response

18) Date Contacted _____/_____/_____ 19) Date Replied _____/_____/_____

( ) No Reply

( ) Replied/No Interest

( ) Replied/Have Interest

( ) Replied/Other _____

Additional Information

20) Information on other consulting parties' role or interest (optional):

This page may be copied to include additional consulting parties.
Consulting Parties Attachments required – See instructions for details.

Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

SHPO/THPO

Name: Timothy Parsons, Acting State Historic Preservation Officer

2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

SHPO/THPO Name: _____

SHPO/THPO Name: _____

SHPO/THPO Name: _____

Designation of SHPO/THPO Attachments may be required – See instructions for details.

Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete.

Party Authorized to Sign

First Name: Matthew	MI:	Last Name: Beazley	Suffix:

Signature:	Date: _____/_____/_____

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

Attachment A

Consultant Information

Resume/Curriculum Vitae

Dina M. Bazzill, MA, RPA

Principal Archaeologist/Historian
1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004
(770) 667-2040 Ext. 111
dina.bazzill@eca-usa.com

EDUCATION

East Carolina University Greenville, NC
M.A., Maritime Studies
Graduated: May 2007

Southwest Missouri State University Springfield, MO
B.A., Anthropology, minor in Antiquities
Graduated: May 2004, Magna Cum Laude

PROFESSIONAL CERTIFICATIONS

Secretary of the Interior's 36CFR61 Professional Qualification Standards for Archaeology and History since 2007
Register of Professional Archaeologist since 2007
Section 106 Training Certification from SRI Foundation, 2009
Advanced Section 106 Training Certification from the Advisory Council on Historic Preservation, 2009
NEPA Compliance and Cultural Resources Training Certification from the National Preservation Institute, 2009
Section 4 (f) Compliance for Historic Properties Training Certification from the National Preservation Institute, 2009
Identification and Management of Traditional Cultural Properties Training Certification from the National Preservation Institute, 2009
Tribal Consultation Training Certification from the SRI Foundation, 2010

RELATED EMPLOYMENT

June 2007 – Present **Environmental Corporation of America** Alpharetta, GA
Position: Principal Investigator
Responsibilities:

- Archaeological and historical research.
- Conducting archaeological and historical site assessments for Section 106 compliance.
- Authoring Section 106/archaeological assessment/phase one environmental impact reports for submission to clients, SHPO offices, tribes, consulting parties, and other state agencies.

REPRESENTATIVE EXPERIENCE

June 2007 - Present **Section 106 Cell Tower Evaluations** USA
Dina M. Bazzill, Principal Archaeologist/Historian
Goals: The scope of work for these projects has included archaeological and historic standing structures site assessments for the Section 106 review process in forty different states.

May/June 2011 **Chicago and North Western Railway Bridge Replacement: Phase I Underwater Archaeological Survey** Oshkosh, WI
Dina M. Bazzill, Principal Archaeologist/Historian
Goals: The scope of work for this project included a Phase I side-scan sonar survey for the replacement of the Chicago and North Western Railway Line over the Fox River in Oshkosh, Winnebago County, Wisconsin. The side-scan sonar survey was performed by Jerry Guyer of Pirate's Cove Diving Inc. Dina M. Bazzill performed the necessary research, analyzed the side-scan sonar data, and prepared a report in conformance with Wisconsin Historical Society Guidelines.

April/May 2010 **Snowbird Youth Center Phase I** Robbinsville, NC

Dina M. Bazzill, Field Director and John P. McCarthy, Principal Investigator

Goals: The scope of work for this project included a survey for a proposed Eastern Band of Cherokee Indians Youth Center located on Forest Service land in Robbinsville, North Carolina. High probability landforms were tested as per Forest Service archaeological testing guidelines. Shovel tests were excavated at 65-foot intervals, where appropriate. Key staff members included Dina M. Bazzill, Field Director and John P. McCarthy, Principal Director. Dina M. Bazzill authored the report, with the assistance of John P. McCarthy.

April/May 2010 **CabeJail Phase I - EBCI Reservation** Cherokee, NC

Dina M. Bazzill, Project Archaeologist and John P. McCarthy, Principal Investigator

Goals: The scope of work for this project included a survey for a proposed jail located on the Eastern Band of Cherokee Indians reservation in Cherokee, North Carolina. The entire proposed property was systematically surveyed utilizing guidelines provided by the EBCI THPO office. Shovel tests were excavated at 65-foot intervals, where appropriate. Key staff members included Dina M. Bazzill, Project Archaeologist and John P. McCarthy, Principal Director. John P. McCarthy authored the report, with the assistance of Dina M. Bazzill.

October /November 2009 **Old #4 Sewer Line Replacement - EBCI Indian Reservation** Cherokee, NC

Dina M. Bazzill, Field Director and John P. McCarthy, Principal Investigator

Goals: The scope of work for this project included a systematic survey for a proposed sewer line replacement located on the Eastern Band of Cherokee Indian Reservation in Cherokee, North Carolina. A pedestrian survey was conducted, and shovel tests were conducted as per EBCI THPO office guidelines. This entailed excavating shovel tests at 65-foot intervals, where appropriate. Crew members included Dina M. Bazzill, Field Director, who supervised Mary E. Seagrave, field technician, Dave McGlothlin, field technician, and Landon Abernethy, field technician. John P. McCarthy oversaw the fieldwork and the report preparations, with assistance from Dina M. Bazzill.

July 2009 **Phase II Archaeological Site Delineation** Lewis Creek, IN

Dina M. Bazzill, Principal Investigator

Goals: The scope of work for this project included delineating a circa 1840 pioneer homestead located in Lewis Creek, Indiana in order to determine National Register of Historic Places eligibility. Dina M. Bazzill served as Principal Investigator and supervised Mary E. Seagrave, Project Archaeologist. Artifacts recovered from the field work were analyzed and photographed by Dina M. Bazzill. A Section 106 Review was prepared by Dina M. Bazzill and submitted to the Indiana State Historic Preservation Office for their review and comment.

April/May 2008 **City of Norcross – Proposed Greenspace Park** Norcross, GA

Dina M. Bazzill, Field Director and Principal Investigator

Goals: The scope of work for this project includes a Phase I survey of a seven acre tract of land in the City of Norcross, Georgia. ECA evaluated archaeological and historic resources present within the survey area and advise the City of Norcross on how best to preserve these resources and utilize them for educational purposes. In addition, a comprehensive user friendly report was produced.

November 2007 **Deep Testing for Archaeological Deposits** Nashville, TN

Artis West, Principal Investigator

Goals: The scope of work for this project included placing 10-foot deep two trenches with the proposed APE for direct effects for a proposed cell tower located adjacent to the Harpeth River in Nashville, Tennessee. Backfill soil was selectively sampled and negative findings were recorded. A report summarizing the findings was prepared and accepted by the Tennessee Historical Commission, Division of Archaeology.

Autumn A. DuBois, M.A., R.P.A.

Principal Archaeologist/Historian
1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004
(770) 667-2040 x 107
Autumn.dubois@eca-usa.com

EDUCATION

Northern Arizona University Flagstaff, AZ
M.A., Anthropology
Graduated: May 2008
GPA: 3.80

University of North Florida Jacksonville, FL
B.A., Anthropology, Psychology minor,
Graduated: 2004 Cum Laude
GPA: 3.5

PROFESSIONAL CERTIFICATIONS

Secretary of the Interior's 36CFR61 Professional Qualification Standards for Archaeology and History since 2009
Register of Professional Archaeologist (RPA) since 2010
Advanced Metal Detecting For the Archaeologist Certification (RPA) 2012

RELATED EMPLOYMENT

June 2010 – Present **Environmental Corporation of America** Alpharetta, GA
Position: Principal Archaeologist/Historian
Responsibilities:

- Archaeological and historical research.
- Conducting archaeological and historical site assessments for Section 106 compliance.
- Authoring Section 106/Archaeological Assessment/Phase I Environmental Assessment reports for submission to clients, SHPO offices, tribes, consulting parties, and other state agencies.
- Reviewing Section 106 reports.
- Authoring Fish and Wildlife species impact reports.
- Producing NEPA reports
- Consultation with National Park Service, Tribal Historic Preservation Offices, State Historic Preservation Office and local government entities

REPRESENTATIVE EXPERIENCE

February 2016 **Archaeological Survey and Evaluation for Bridge Replacement Projects (NC DOT) Cleveland and Lincoln County, NC**
Field Director
Goals: The survey, identification, and evaluation of archaeological and/or cultural sites within the area of potential effects for eight bridge replacement projects in Cleveland and Lincoln Counties, NC on behalf of the North Carolina DOT.

2013-Present **Small Cell** USA
Goals: The scope of work for these projects include Indoor Small Cell implementation and Outdoor Utility Pole Small Cell implementation. Deliverables include Desktop NEPAs, Limited NEPAs, Section 106 Review documentation, and Architectural review throughout the United States.

June 2010 - Present **Section 106 Cell Tower Evaluations** USA

Goals: The scope of work for these projects has included over 300 archaeological and historic standing structures site assessments for the Section 106 review process in forty different states.

August 2009-December 2010 **Field Crew Supervisor** Rockland, IN

Conducted Phase I surveys for four months at a base decommissioning in Indiana. Responsibilities consisted of Phase I survey, site recording and documentation, and eligibility assessment.

2007/2009 **Cabin Bluff** Kingsland, GA

Conducted Phase I and II surveys over a period of two years. Responsibilities included mapping, site documentation, and artifact identification.

2008 **Cemetery Delineation** Darien, GA

Project consisted of mapping and documenting cemetery. Responsibilities included documenting known graves, recording grave markers, and conducting ground probing to locate previously undocumented/acknowledge graves.

2008 **GPR Cemetery Identification** McIntosh County, GA

I assisted in using Ground Penetrating Radar to locate burial vaults at known plantation site.

2008 **GPR Survey** Tybee Island, GA

Project surveyed locations surrounding Tybee Island Lighthouse searching for possible underground walls.

2008 **GPR Survey** Savannah, GA

Project surveyed locations in a city park looking for underground vaults.

2009 **Phase I and II Archaeological Survey** Fort Knox, KY

Responsibilities consisted of Phase I survey, site recording and documentation, and eligibility assessment.

2009 **Phase I Archaeological Survey** Stennis Space Center, LA

Responsibilities consisted of Phase I survey, site recording and documentation, and eligibility assessment.

2009 **Phase I Archaeological Survey-Power line Corridor Expansion** Multi-county, KY

Phase I archaeological survey of power line corridor.

2008 **Phase II Archaeological Survey** Darien County, GA

Excavation at a prehistoric, Mocama site, responsibilities consisted of Phase I survey, site recording and documentation, and eligibility assessment.

2008 **Phase II Archaeological Survey** Fort Benning, GA

Phase II excavations at an early 20th century site, responsibilities consisted of Phase I survey, site recording and documentation, and eligibility assessment.

2008 **Phase III Archaeological Survey** South Carolina

Conducted Phase III survey at DuPont Plantation site

2008 **Phase III Archaeological Survey** Panama City, Florida

Conducted Phase III at early 20th century hospital

2005 **NAU Mapping Field School** Flagstaff, AZ

This field school, directed by Dr. Christopher Downum, consisted of gradates students conducting pedestrian surveys at Wupatki National Monument, mapping and documentation of agro-field wind breaks, mapping of a field house, and the mapping and documentation of a pueblito.

2005 **Walnut Canyon Field School** Flagstaff, AZ

Field work consisted of the documentation and excavation of a pit house at Walnut Canyon National Monument for the expansion of a septic pond.

2004 **Cedar Point Field School** Jacksonville, FL

Project consisted of the excavation of a pre-contact Mocama villiage on Black Hammock Island. Students conducted Phase I and II excavations of prehistoric shell middens, conducted artifact identification, and mapped units.

Matthew Beazley, MA, RPA

Principal Archaeologist/Historian
1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004
(770) 667-2040 Ext. 109
Matthew.beazley@eca-usa.com

EDUCATION

North Carolina State University **Raleigh, NC**
M.A., Liberal Studies, Anthropology emphasis, 2009

Georgia College and State University **Milledgeville, GA**
B.S., History, Photography minor, 2005

PROFESSIONAL CERTIFICATIONS

Registered Professional Archaeologist (RPA) 2010

Secretary of the Interior's 36CFR61 Professional Qualification Standards archaeology and history 2010

Advanced Metal Detecting for the Archaeologist Certification (RPA) 2012

PROFESSIONAL EXPERIENCE

January 2010 – Present **Environmental Corporation of America** **Alpharetta, GA**
Position: Principal Archaeologist/Historian
Responsibilities:
- Archaeological and historical research.
- Conducting archaeological and historical site assessments for Section 106 compliance.
- Authoring Section 106/archaeological assessment/phase one environmental assessment reports for submission to clients, SHPO offices, tribes, consulting parties, and other state agencies.
- Reviewing Section 106 reports.
- Authoring Fish and Wildlife species impact reports.
- Producing NEPA reports.

August 2005 – December 2009 **Cultural Resources Assessment Group** **Raleigh, NC**
Position: Senior Archaeological Field Technician
Responsibilities/Training:
- Archaeological and Historic Research
- Cultural Resource Surveys
- Artifact analysis
- Use of AutoCAD, GIS, SketchUp, Photoshop, and Microsoft Office software
- Report writing and editing

2006 – 2009 **Via Consolare Project in Pompeii (VCP)** **Pompeii, Italy**
Position: CAD/three-dimensional modeling specialist

June 2004 – July 2004 **APVA Jamestown Fieldschool** **Jamestown, VA**
Position: Field student

June 2003 – July 2003 **AAPP Fieldschool at Pompeii** **Pompeii, Italy**
Position: Field student

REPRESENTATIVE PROJECT EXPERIENCE

Project Manager/Archaeologist for investigations that have included National Register of Historic Places evaluation of over 500 historic structures and archaeological site assessments for the Section 106 review process under the terms a Nationwide Programmatic Agreement in Alabama, Arkansas, California, Colorado, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa,

Kansas, Mississippi, Missouri, Montana, Nebraska, Nevada, New Mexico, New Jersey, New York, Ohio, Oklahoma, Pennsylvania, Rhode Island, Tennessee, Texas, Virginia, West Virginia, Washington, Wisconsin, and Wyoming.

June, 2016 **Archaeological Survey and Evaluation for NCDOT Projects** **Multiple Counties in NC**

Field Director
Goal: The survey, identification, and evaluation of archaeological and/or cultural sites within the area of potential effects for two bridge replacement projects in Rockingham County, NC, one bridge replacement project in Alamance County, NC, and one intersection improvement project in Orange County, NC on behalf of the North Carolina DOT.

February, 2016 **Archaeological Survey and Evaluation for Bridge Replacement Projects** **Cleveland County, NC**

Field Director
Goal: The survey, identification, and evaluation of archaeological and/or cultural sites within the area of potential effects for eight bridge replacement projects in Cleveland and Lincoln Counties, NC on behalf of the North Carolina DOT.

July 1, 2014 **Relocation of Proposed Communications Facility** **Florahome, FL**

Field Director
Goal: The initial archaeological assessment for a proposed communications facility in Florahome, FL encountered a significant number of woodland period artifacts within the project area. In an effort to avoid disturbing a potentially significant archaeological site a new lease area and access easement was surveyed around the delineated archaeological site boundary.

May 28, 2014 **Grave Identification Survey** **Marshall, NC**

Field Director
Goal: The scope of work for this project included the assessment and documentation of two rock piles suspected of being graves. One rock pile was excavated and no burial was encountered but an unidentifiable iron object was discovered beneath the rock pile. Both rock piles are most likely associated with historic farming or placer mining activity.

August 6 – August 8, 2013 **Archaeological Survey for Telfair-Wheeler Airport Improvements** **Mcrae, GA**

Field Director
Goal: The scope of work for this project included the phase I survey of improvements to the Telfair-Wheeler Airport. The improvements included a new parallel taxiway, newly acquired timber clearing easements around the existing airport, a new two-tank fuel farm, and the reconfiguring of the existing terminal.

April 20th – May 4, 2012 **GPR Survey of Commerce Cemetery for DOT** **Commerce, GA**

Field Technician
Goals: The scope of work for this project included conducting GPR survey and soil probing to determine if unmarked burials were located within the DOT right-of-way due to the proposed DOT right-of-way expansion.

June – August 2009 **Wal-Mart development site monitoring** **Charlotte, NC**
Monitoring of a sensitive site located within the property boundary over the course of two months as well as revisits to other sites located on the property.

August 2005 – September 2006 **Carolina Lakes Project** **Lancaster County, SC**
Senior field technician for a cultural resources phase I survey of a 2,500 acre tract and subsequent phase III excavations of three sites of significance.

June 2007 **Doby's Bridge Project** **York County, SC**
Senior field technician for a cultural resources phase I survey of a 600 acre tract and subsequent phase II testing of two sites of significance.

PROFESSIONAL AFFILIATIONS

- The Archaeological Institute of America

James Thomas

Archeological Technician
1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004
(770) 667-2040
James.Thomas@eca-usa.com

EDUCATION

Troy State University **Troy, AL**
B.A., Archeology, May 2000

CURRENT EXPERIENCE

Environmental Corporation of America **Alpharetta, GA**

Position: Archeological Technician
Responsibilities:

- Archaeological research.
- Conducting archaeological and historical site assessments for Section 106 compliance

PREVIOUS EXPERIENCE

R.S Webb & Associates

Position: Field Director
Responsibilities:

- 976173 Sany Testing: A Phase II testing of a site dating from the Mid-Archaic, Late Archaic, and Woodland (Cartersville phase) in Fayette Co. Georgia.
- Tillman Tract EVHD Phase I (aka Pettit Creek) A survey for a proposed lake on Pettit Creek in Cartersville, Georgia within the Etowah Valley Historic Distric.
- Hampton Locust Grove Road Sewer Line (aka Rocky Creek). A Survey and testing of one site for a sewer line corridor in Henry County, Georgia.
- Anneewakee Water Storage Tank and Pump Station Survey in Douglas County, Georgia.
- Airport Taxiway Survey, a survey of an additional taxiway and several areas for additional hangers in Coweta County, Georgia.

Phase III Data Recovery

Position: Archaeological Technician
Responsibilities:

- 9TF145, an ongoing excavation, originally searching for the Santa Isabel de Utinahica mission, earlier Spanish artifacts were recovered pointing to possibly to a de Soto contact site.
- 46KA111, an excavation of an archaic woodland period site for a proposed Wal-Mart store along the Kanawha River Valley.
- 1CU151, 1CU254, an excavation of rock shelters for the Alabama DOT.
- 9WN114 hard Labor Creek Reservoir Data Recovery, a multi-componenet site with a late Paleo Dalton component.
- 9CW120 Lake McIntosh Data Recovery, an excavation of a mid-archaic through woodland site.
- 8OK1012 Indianola Inn Mound. An excavation of an area to be developed around the historic Woodland mound site.
- 8SR17, an excavation of a multi-component shell midden on Pensacola Bay in Santa Rosa County, Florida
- 38BU890, an excavation on Hilton Head Island of a Civil War camp in Buford County, South Carolina
- 9BA165, an excavation around a soap stone quarry with unfinished bowl still on the bolder in Banks County, Georgia.
- 9CK1133, Prominence Point Data Recovery. An excavation of a purely Archaic (early-late) period site in Cherokee County, Georgia.

Phase II Testing

Position: Archaeological Technician

Responsibilities:

- 8LE283 Myers Park Tower Testing. A testing project for a communications tower in Tallahassee, Florida. The site could possibly be part of or related to the Appalachee town of Anhaica visited by Hernando de Soto's entrada in Leon County, Florida
- 1BR36 Fendal Hall. A survey and Phase II work on a historical house owned by the Alabama Historical Commission (Fendal HallO. The intention of the work was to find the original kitchen.
- Genesee Testing, testing of several sites including prehistoric and historic such as: 9CW98, a Woodland-Mississippian site, and 9CW300 a possible Lamar era Mississippian farmstead in Coweta, Georgia
- Tired Creek Testing. A Phase II excavation of 6 different prehistoric sites near Cairo, Georgia. Highlights of the sites tested are a possible Late Paleo/Early Archaic site, and Weeden Island Village.
- 9CK11 Prominence Point Testing: An excavation of a Gold Mine (and related historic structures) that operated in the late 1800s in Cherokee County, Georiga.
- Coweta Reservoir Testing: A survey and testing of several sites including several quartz quarries and a 1800's mill in Coweta County, Georgia.

Phase I Testing

Position: Archaeological Technician

Responsibilities:

- Hampstead Survey. A survey of a 700 acre pastoral area set to become a new subdivision in Montgomery County, Alabama.
- Indian Creek Reservoir. A survey of a reservoir that resulted in <30 sites being recorded with approximately half waiting to go to testing in Caroll County, Georgia.
- Atlanta/Athens Light Rail. A Survey along the rail system to lay in a new track to link the two cities in Fulton/Walton County, Georgia.
- Brundidge Industrial Park. A survey for a future Industrial Park site in Brundidge, Alabama.
- Greenville Industrial Park/1BU21. A survey and later excavation of a historic house sites at an Industrial park in Greenville, Alabama.

Military Base

Position: Archaeological Technician

Responsibilities:

- Camp Shelby Survey of multiple DOD units in the Camp Shelby, MS National Guard training base.
- Survey of Eglin Air Force Base (and areas as diverse as woodlands, swamp marsh, and even bombing ranges) and excavation of eight sites
- Fort Bragg Survey. Several surveys that included thousands of acres of the Army base in Fayetteville, North Carolina.
- Camp Lejeune Suvery. A survey that included mostly marsh area of the Marine base located in Jacksonville, North Carolina.
- MOTSU Survey on the Army Military Ocean Terminal at South Point North Carolina for the Army Corp of Engineers or the erection of truck pads.
- Fort Jackson Pipeline. A Phase II Testing of a 1800's Mill Site within the corridor of a water pipeline.
- Phase I & II, Avon Park Bombing Range in Avon Park, Florida
- Phase II Testing, Moody Air Force Base in Valdosta, Georgia
- Phase II Testing, Joint Base Langley-Eustist in Hampton Roads, Virginia.

Attachment B

Site Information

1: Photographs

The following photographs were taken using a digital camera from a height of 5’10”.

a: Directional photographs taken from the Proposed Tower Site and of the associated access road.

b: Photographs of all listed or eligible properties within the Areas of Potential Effects, if any.

c: Photographs from listed or eligible properties within the Area of Potential Effects looking toward the proposed tower site, if any.

d: Google Earth 2012 aerial photograph showing APE for visual effects.

A: Northerly View from Near the Center of the Proposed Lease Area

B: Easterly View from Near the Center of the Proposed Lease Area

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

C: Southerly View from Near the Center of the Proposed Lease Area

D: Westerly View from Near the Center of the Proposed Lease Area

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

E: Easterly Overview of the Proposed Lease Area

F: Westerly Overview of the Proposed Lease Area

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

G: Northeasterly View from the Southwestern Guy-Wire Easement

H: Northwesterly View From the Southeastern Guy-Wire Easement

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

I: Southwesterly View of the Proposed Access/Utility Easement

J: Southerly View of the Proposed Access/Utility Easement

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

K: Easterly View of the Proposed Access/Utility Easement

L: Westerly View of the Proposed Access/Utility Easement

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

M: Southwesterly View of the Proposed Access/Utility Easement

N: Northeasterly View of the Proposed Access/Utility Easement

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

O: Southwesterly View of the Proposed Access/Utility Easement

P: Southwesterly View of the Proposed Access/Utility Easement

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

Q: Overview of Shovel Test Pit One (STP1)

R: Profile View of STP 1

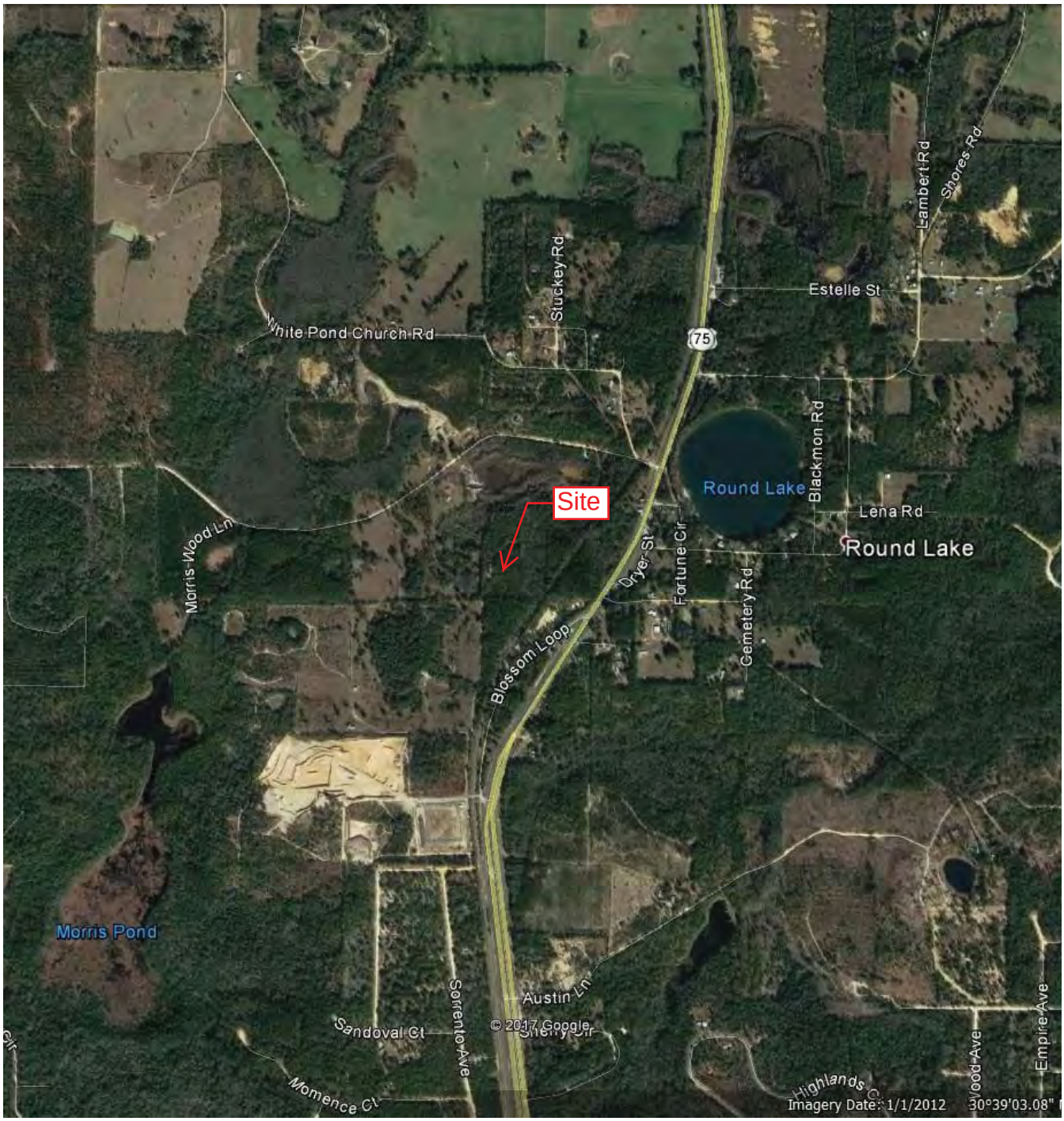
(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

S: Artifacts from STP 18 (Isolated Find)



Source: 2012 Google Earth Aerial Photograph

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1d: 2012 Google Earth Aerial Photograph

ECA Proj. # T1252

2: Maps

a: 7.5-Minute topographic map showing the Area of Visual Effects and the location of any identified historic properties

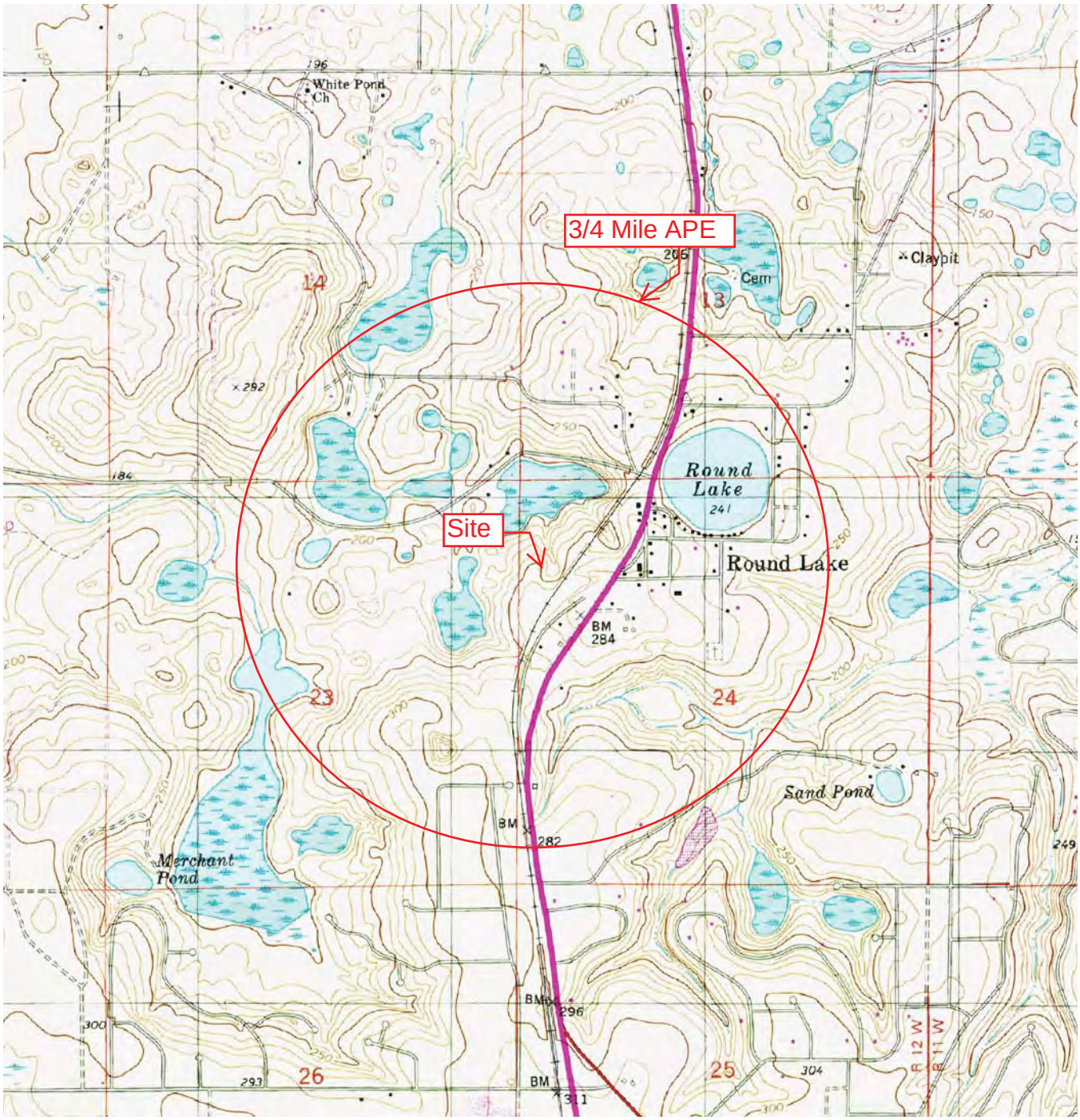
b: 7.5-Minute topographic map showing the Area of Direct Effects including any new access roads or other easements

c: Site Vicinity Plan showing the location of the proposed tower site, any new access roads, easements, additional structures, utility lines, and fences

d-i: Site Vicinity Plan showing the location of the proposed tower site and excavations

d-ii: Site Vicinity Plan showing the location of the proposed tower site and excavations

e: Map showing locations of excavated delineation shovel tests



Source: USGS Topographic Map, 7.5 Minute Series, Alford (1994), FL.

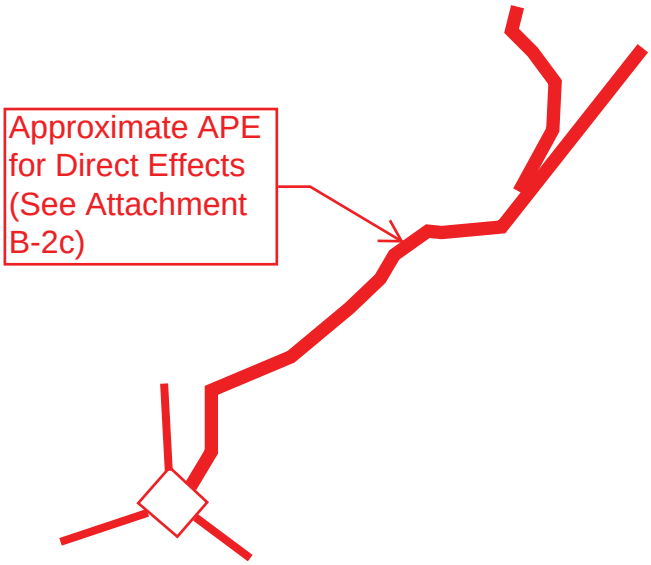
N

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-2a: APE for Visual Effects

ECA Proj. # T1252



500 0 500 ft

Source: USGS Topographic Map, 7.5 Minute Series, Alford, FL (1994).

N

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-2b: APE for Direct Effects

ECA Proj. # T1252

SUBJECT PROPERTY

OWNER: EDWARD J & JUDITH CAMBRE (PER TAX ASSESSOR)

SITE ADDRESS: 2441 REEDY CREED ROAD, ALFORD FL 32420

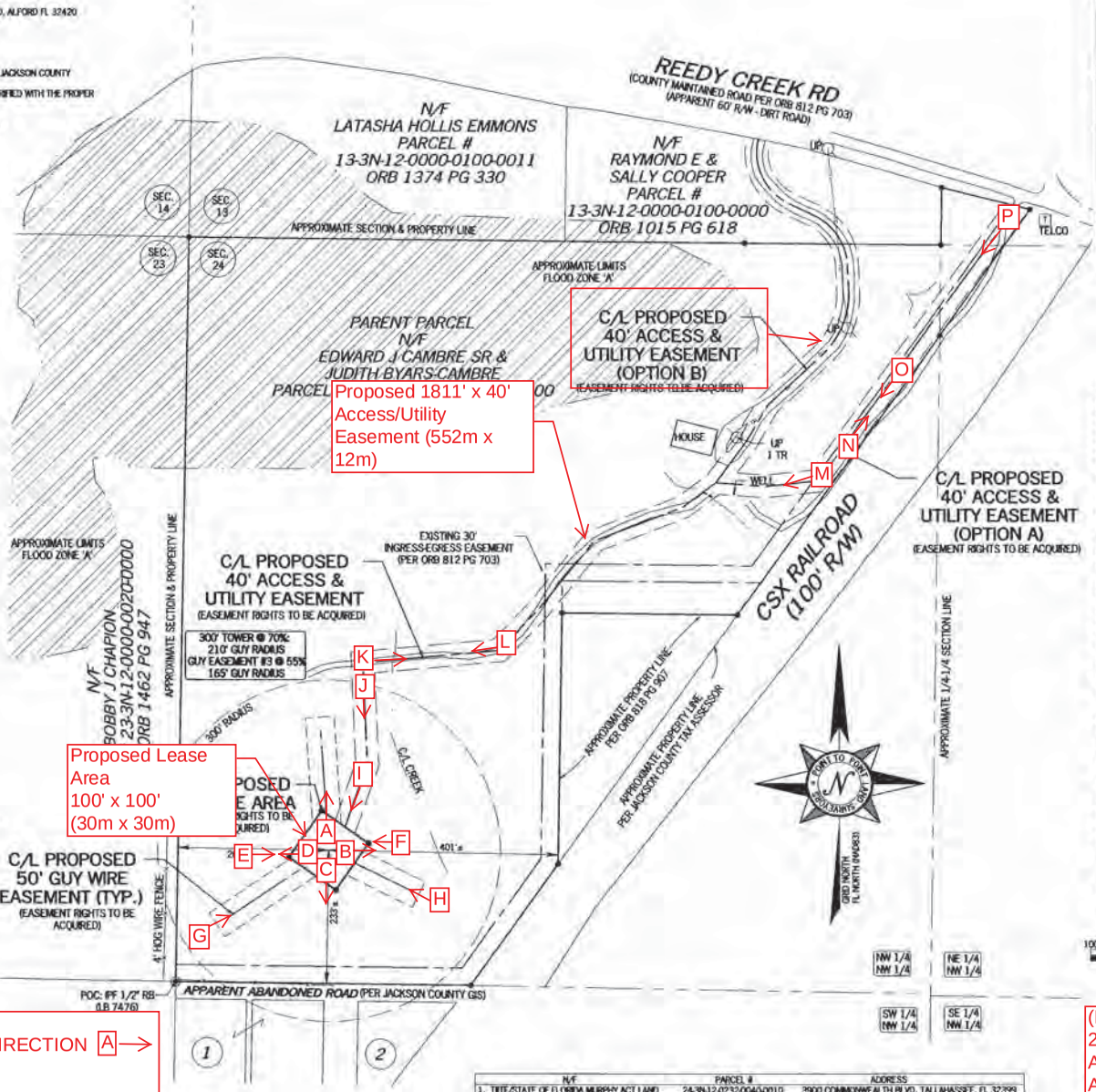
PARCEL ID: 24-3N-12-0000-0200-0000

AREA: 28 ACRES (PER TAX ASSESSOR)

ZONED: NO ZONING IN UNINCORPORATED JACKSON COUNTY

ALL ZONING INFORMATION SHOULD BE VERIFIED WITH THE PROPER ZONING OFFICIALS

REFERENCE: DEED BOOK 818 PAGE 906

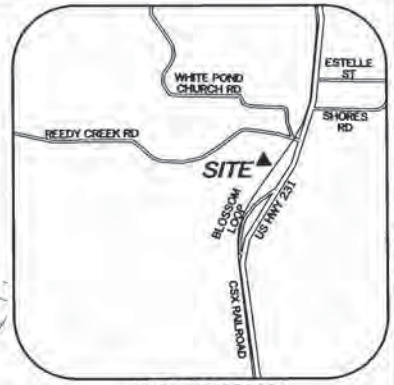


N/F	PARCEL #	ADDRESS
1. TRTF/STATE OF FLORIDA MURPHY ACT LAND	24-3N-12-0232-0040-0010	3900 COMMONWEALTH BLVD, TALLAHASSEE, FL 32399
2. TRTF/STATE OF FLORIDA MURPHY ACT LAND	24-3N-12-0232-0030-0010	3900 COMMONWEALTH BLVD, TALLAHASSEE, FL 32399

LEGEND

POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
IPS	IRON PIN SET
IPF	IRON PIN FOUND
CMF	CONCRETE MONUMENT FOUND
RB	REBAR
UP	UTILITY POLE
EP	EDGE OF PAVEMENT
BC	BACK OF CURB
OU	OVERHEAD UTILITY
CMP	CORRUGATED METAL PIPE
GW	GUY WIRE ANCHOR
TR	TRANSFORMER
CLF	CHAIN LINK FENCE
N/F	NOW OR FORMERLY
TYP	TYPICAL
CP	CONCRETE PAD
R/W	RIGHT-OF-WAY

LEGEND
PHOTOGRAPH DIRECTION A →



VICINITY MAP

NOT TO SCALE

GENERAL NOTES

* THIS SPECIFIC PURPOSE SURVEY IS FOR THE LEASED PREMISES AND EASEMENTS ONLY. THIS SPECIFIC PURPOSE SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF SOUTHERN LINC AND EXCLUSIVELY FOR THE TRANSFERRAL OF THE PROPOSED LEASED PREMISES AND THE RIGHTS OF EASEMENT SHOWN HEREON AND SHALL NOT BE USED AS AN EXHIBIT OR EVIDENCE IN THE FEE SIMPLE TRANSFERRAL OF THE PARENT PARCEL NOR ANY PORTION OR PORTIONS THEREOF. BOUNDARY INFORMATION SHOWN HEREON HAS BEEN COMPILED FROM TAX MAPS AND DEED DESCRIPTIONS ONLY. NO BOUNDARY SURVEY OF THE PARENT PARCEL WAS PERFORMED.

THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY.

THIS SPECIFIC PURPOSE SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT WHICH MAY REVEAL ADDITIONAL CONVEYANCES, EASEMENTS, OR RIGHTS-OF-WAY NOT SHOWN HEREON.

THE FIELD DATA UPON WHICH THIS SPECIFIC PURPOSE SURVEY IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 20,000+ FEET AND AN ANGULAR ERROR OF 5.0" PER ANGLE POINT AND WAS ADJUSTED USING LEAST SQUARES.

EQUIPMENT USED FOR ANGULAR & LINEAR MEASUREMENTS: LEICA TPS 1200 ROBOTIC & GEOMAX ZENITH 35. (DATE OF LAST FIELD VISIT: 3-24-17)

THE 1' CONTOURS AND SPOT ELEVATIONS SHOWN ON THIS SPECIFIC PURPOSE SURVEY ARE ADJUSTED TO NAVD 88 DATUM (COMPUTED USING GEOID 12B) AND HAVE A VERTICAL ACCURACY OF ± 0.5'. CONTOURS OUTSIDE THE IMMEDIATE SITE AREA ARE APPROXIMATE.

BEARINGS SHOWN ON THIS SPECIFIC PURPOSE SURVEY ARE BASED ON GRID NORTH (FL NORTH NAD 83).

BENCHMARKS USED: DH7111, DM2682, DM2684

A PORTION OF THIS PROPERTY IS LOCATED IN A SPECIAL FLOOD AREA AS PER F.I.R.M. COMMUNITY PANEL NO. 12063C0395D DATED DECEMBER 17, 2010 (ZONE 'A' - NO BASE FLOOD ELEVATION DETERMINED).

NO WETLAND AREAS HAVE BEEN INVESTIGATED BY THIS SPECIFIC PURPOSE SURVEY.

ALL ZONING INFORMATION SHOULD BE VERIFIED WITH THE PROPER ZONING OFFICIALS.

ANY UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM ABOVE GROUND FIELD SURVEY INFORMATION. THE SURVEYOR MAKES NO GUARANTEES THAT ANY UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT ANY UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.

ADDITIONS OR DELETIONS TO THIS SURVEY MAP BY OTHER THAN THE SIGNING PARTY IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY.

ORIGINAL SURVEY IS KEPT ON FILE IN THE SURVEYOR'S OFFICE.

100 0 200 400

GRAPHIC SCALE IN FEET
SCALE: 1" = 200'

(F8147) Round Lake
2441 Reedy Creek Road
Alford, Jackson County, Florida
Attachment B-2c: Site Vicinity Plan

G. DARRELL TAYLOR
License Number 6904
STATE OF FLORIDA
Professional Surveyor and Mapper

NO.	DATE	REVISION
2	05/24/2017	CLIENT COMMENTS - NRW
3	05/30/2017	ADDITIONAL TOPO - NRW
4	06/07/2017	OPTION B ACCESS - NRW
5	08/21/2017	REDUCE GUY EASE #3 - O.C

SPECIFIC PURPOSE SURVEY PREPARED BY:

POINT TO POINT LAND SURVEYORS
1010 Pennsylvania Avenue
McDonough, GA 30253
(p) 678.565.4440 (f) 678.565.4497
(w) pointtopointsurvey.com

SPECIFIC PURPOSE SURVEY PREPARED FOR:

Southern Linc
SOUTHERN COMMUNICATIONS SERVICES, INC.
D/B/A SOUTHERN LINC
4601 SOUTHLAKE PARKWAY BIN SP-0800
HOOVER, AL 35244

"ROUND LAKE"

SITE NO.: F8147

SECTIONS 13 & 24
TOWNSHIP 3 NORTH, RANGE 12 WEST,
JACKSON COUNTY, FLORIDA

DRAWN BY: GSH
CHECKED BY: JKL
APPROVED: C. INER
DATE: MARCH 21, 2017
P2P JOB #: G170045

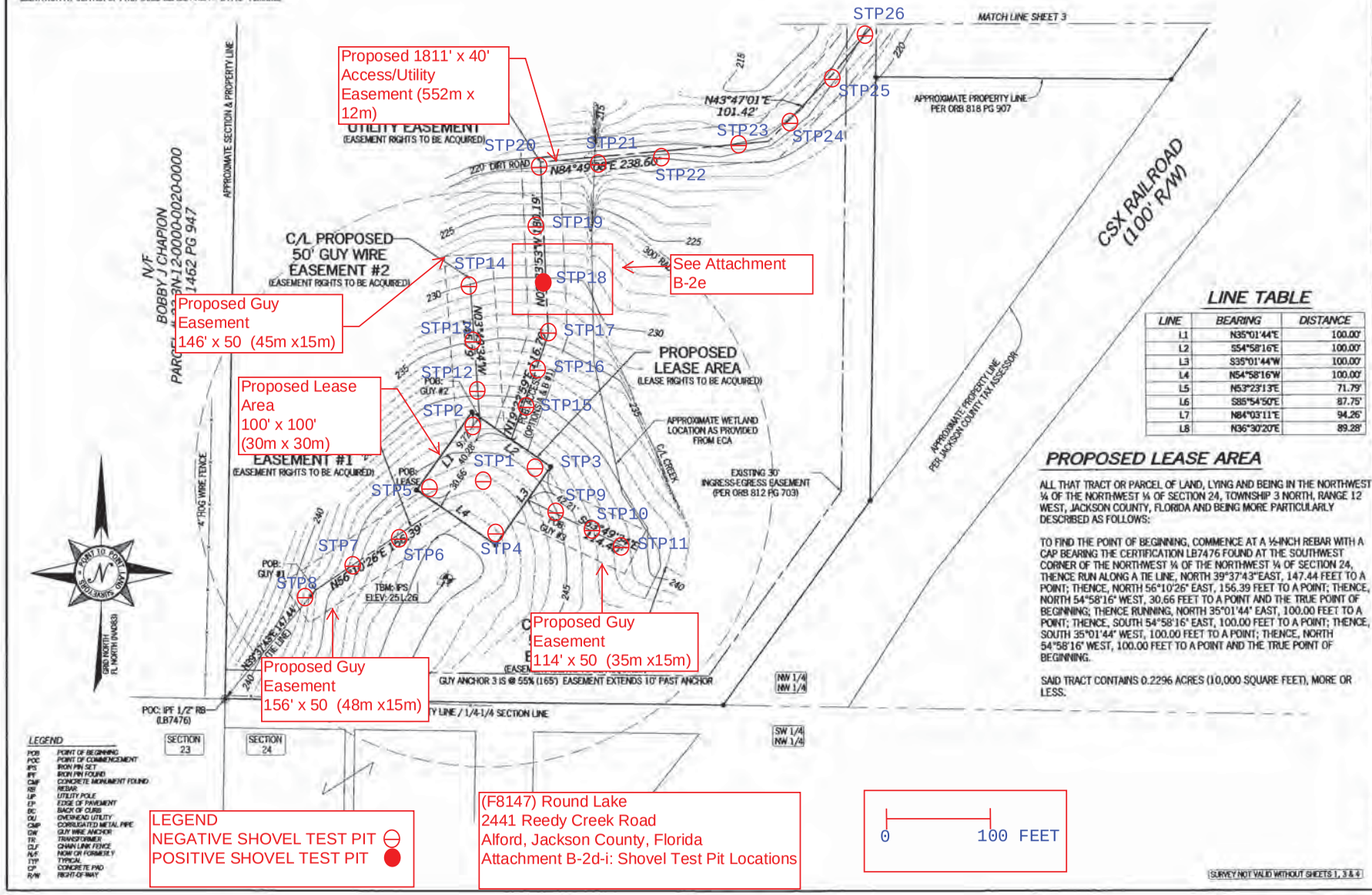
SHEET: 1 OF 4

SITE INFORMATION

PROPOSED LEASE AREA = 10,000 SQUARE FEET (0.2296 ACRES)

LATITUDE = 30°39'01.56" (NAD 83)
LONGITUDE = -85°23'58.29" (NAD 83)
AT CENTER PROPOSED LEASE AREA

ELEVATION AT CENTER OF PROPOSED LEASE AREA = 247.3' A.M.S.L.



LINE TABLE

LINE	BEARING	DISTANCE
L1	N35°01'44"E	100.00'
L2	S54°58'16"E	100.00'
L3	S35°01'44"W	100.00'
L4	N54°58'16"W	100.00'
L5	N53°23'13"E	71.79'
L6	S85°54'50"E	87.75'
L7	N84°03'11"E	94.26'
L8	N36°30'20"E	89.28'

PROPOSED LEASE AREA

ALL THAT TRACT OR PARCEL OF LAND, LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½-INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT; THENCE, NORTH 56°10'26" EAST, 156.39 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 30.66 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING, NORTH 35°01'44" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 54°58'16" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 35°01'44" WEST, 100.00 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 100.00 FEET TO A POINT AND THE TRUE POINT OF BEGINNING.

SAID TRACT CONTAINS 0.2296 ACRES (10,000 SQUARE FEET), MORE OR LESS.

LEGEND

POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
IPS	IRON PIN SET
IPF	IRON PIN FOUND
CMF	CONCRETE MONUMENT FOUND
RB	REBAR
UP	UTILITY POLE
EP	EDGE OF PAVEMENT
BC	BACK OF CURB
OU	OVERHEAD UTILITY
CMP	CORRUGATED METAL PIPE
GW	GUY WIRE ANCHOR
TR	TRANSFORMER
CLF	CHAIN LINK FENCE
N/F	NOW OR FORMERLY
TYP	TYPICAL
CP	CONCRETE PAD
R/W	RIGHT-OF-WAY

LEGEND
NEGATIVE SHOVEL TEST PIT
POSITIVE SHOVEL TEST PIT

(F8147) Round Lake
2441 Reedy Creek Road
Alford, Jackson County, Florida
Attachment B-2d-i: Shovel Test Pit Locations

0 100 FEET

SURVEY NOT VALID WITHOUT SHEETS 1, 3 & 4

D. DARRELL TAYLOR
License Number 6904
STATE OF FLORIDA
Professional Surveyor and Mapper

NO.	DATE	REVISION
2	05/24/2017	CLIENT COMMENTS - NRW
3	05/30/2017	ADDITIONAL TOPO - NRW
4	06/07/2017	OPTION B ACCESS - NRW
5	08/21/2017	REDUCE GUY EASE #3 - DLC

SPECIFIC PURPOSE SURVEY PREPARED BY:

POINT TO POINT LAND SURVEYORS
1010 Pennsylvania Avenue
McDonough, GA 30253
(p) 678.565.4440 (f) 678.565.4497
(w) pointtopointsurvey.com

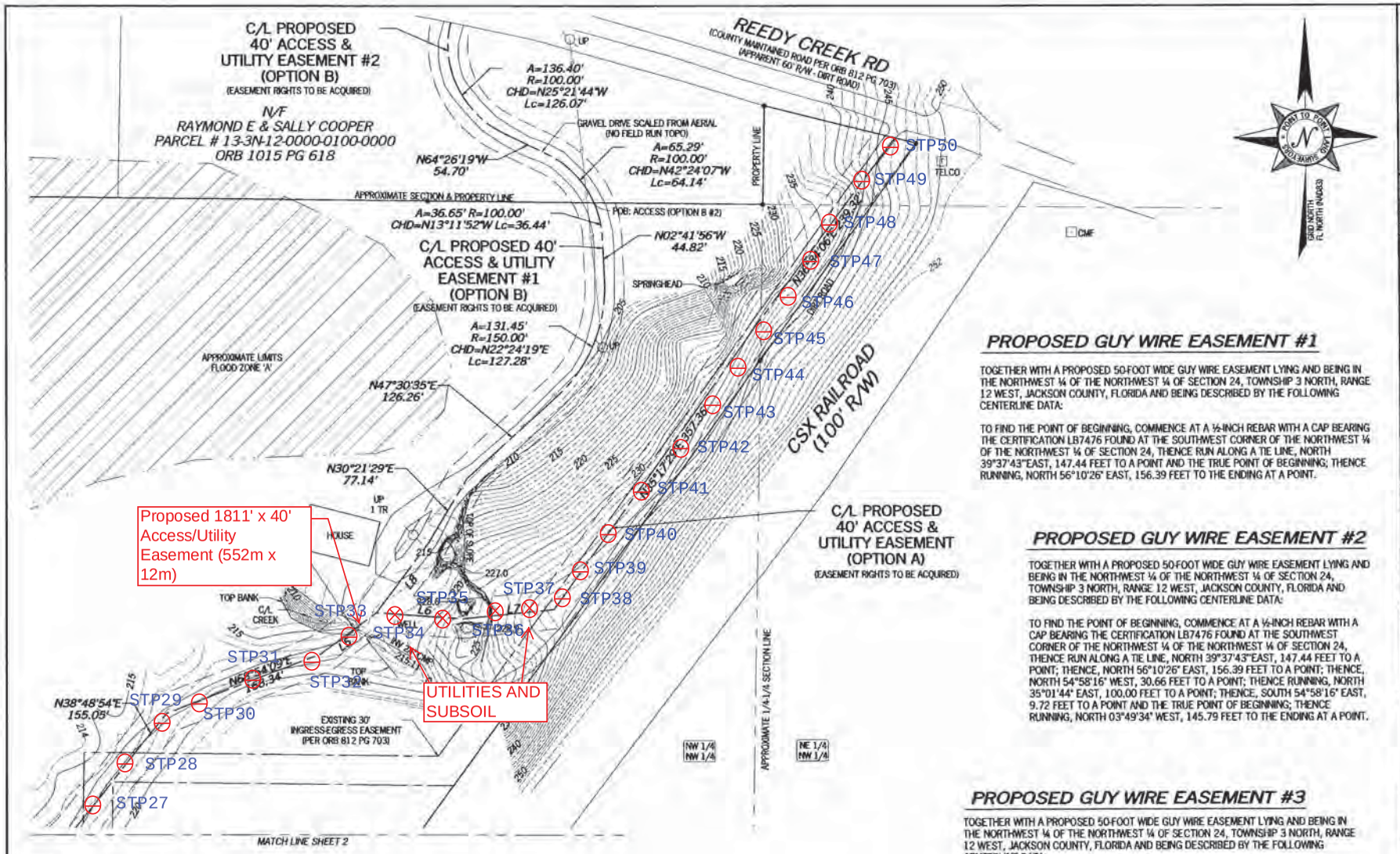
SPECIFIC PURPOSE SURVEY PREPARED FOR:

Southern Linc
SOUTHERN COMMUNICATIONS SERVICES, INC. D/B/A SOUTHERN LINC
4601 SOUTHLAKE PARKWAY BIN SP-0800
HOOVER, AL 35244

"ROUND LAKE"
SITE NO.: F8147
SECTIONS 13 & 24
TOWNSHIP 3 NORTH, RANGE 12 WEST,
JACKSON COUNTY, FLORIDA

DRAWN BY: GSH
CHECKED BY: JKL
APPROVED: C. INER
DATE: MARCH 21, 2017
P2P JOB #: G170045

SHEET: 2 OF 4



PROPOSED GUY WIRE EASEMENT #1

TOGETHER WITH A PROPOSED 50-FOOT WIDE GUY WIRE EASEMENT LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½-INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING, NORTH 56°10'26" EAST, 156.39 FEET TO THE ENDING AT A POINT.

PROPOSED GUY WIRE EASEMENT #2

TOGETHER WITH A PROPOSED 50-FOOT WIDE GUY WIRE EASEMENT LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½-INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT; THENCE, NORTH 56°10'26" EAST, 156.39 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 30.66 FEET TO A POINT; THENCE RUNNING, NORTH 35°01'44" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 54°58'16" EAST, 9.72 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING, NORTH 03°49'34" WEST, 145.79 FEET TO THE ENDING AT A POINT.

PROPOSED GUY WIRE EASEMENT #3

TOGETHER WITH A PROPOSED 50-FOOT WIDE GUY WIRE EASEMENT LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½-INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT; THENCE, NORTH 56°10'26" EAST, 156.39 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 30.66 FEET TO A POINT; THENCE RUNNING, NORTH 35°01'44" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 54°58'16" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 35°01'44" WEST, 42.21 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING, SOUTH 63°49'34" EAST, 114.40 FEET TO THE ENDING AT A POINT.

SURVEY NOT VALID WITHOUT SHEETS 1, 2 & 4

G. DARRELL TAYLOR License Number 6904 STATE OF FLORIDA Professional Surveyor and Mapper

NO.	DATE	REVISION
2	05/24/2017	CLIENT COMMENTS - NRW
3	05/30/2017	ADDITIONAL TOPO - NRW
4	06/07/2017	OPTION B ACCESS - NRW
5	08/21/2017	REDUCE GUY EASE #3 - CLC

SPECIFIC PURPOSE SURVEY PREPARED BY:

POINT TO POINT LAND SURVEYORS
1010 Pennsylvania Avenue
McDonough, GA 30253
(p) 678.565.4440 (f) 678.565.4497
(w) pointtopointsurvey.com

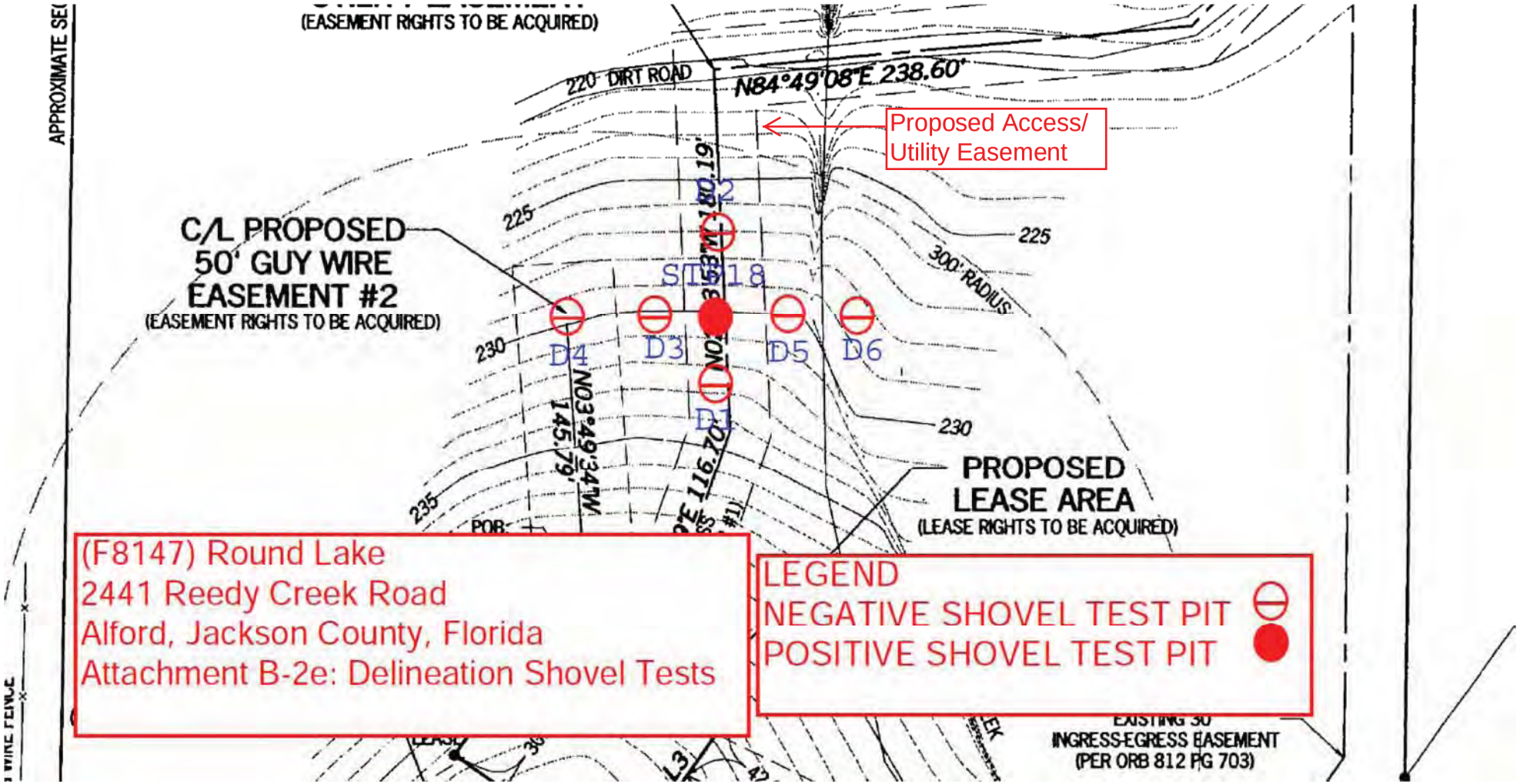
SPECIFIC PURPOSE SURVEY PREPARED FOR:

Southern Linc
SOUTHERN COMMUNICATIONS SERVICES, INC.
D/B/A SOUTHERN LINC
4601 SOUTHLAKE PARKWAY BIN SP-0800
HOOVER, AL 35244

"ROUND LAKE"
SITE NO.: F8147
SECTIONS 13 & 24
TOWNSHIP 3 NORTH, RANGE 12 WEST,
JACKSON COUNTY, FLORIDA

DRAWN BY: GSH
CHECKED BY: JKL
APPROVED: C. INER
DATE: MARCH 21, 2017
P2P JOB #: G170045

SHEET: 3 OF 4



(F8147) Round Lake
2441 Reedy Creek Road
Alford, Jackson County, Florida
Attachment B-2e: Delineation Shovel Tests

LEGEND
NEGATIVE SHOVEL TEST PIT
POSITIVE SHOVEL TEST PIT

0 100 FEET

Attachment C

Determination of Effect

1: Areas of Potential Effects

a: Direct Effects

The APE for direct effects is limited to the site of the proposed tower and surrounding easements, as described in the Nationwide Programmatic Agreement.[1] For this particular undertaking the area of disturbance would include the proposed 100-foot by 100-foot (30-meter by 30-meter) lease area, proposed approximate 1,811-foot long by 40-foot wide (552-meter by 12-meter) access/utility easement, three proposed approximate 50-foot (15-meter) wide guy wire easements measuring between 114 feet (35-meter) long to 156 feet (48-meter) long, and all immediately adjacent areas. Access/utility easement "Option B" measures 1,777 feet long (542-meter) and 40 feet (12-meter) wide. The general APE for direct effects is shown in Attachment B-2b and Attachment B-2c.

b: Visual Effects

The APE for visual effects is the geographic area or areas within which the facility may directly or indirectly cause alterations in the character or use of Historic Properties.[2] Unless otherwise noted, the area of potential effect for visual effect is as described in the Nationwide Programmatic Agreement:

- If the proposed tower is 200 feet or less in overall height, the APE is ½ mile in radius from the proposed tower.
- If the proposed tower is more than 200 feet in height and no more than 400 feet in height, the APE is ¾-mile in radius from the proposed tower.
- If the proposed tower is more than 400 feet in height, the APE is 1 ½ miles in radius from the proposed tower.[3]

The APE for visual effects is shown in Attachment B-2a: Area of Visual Effect.

2: Mitigation of Effect

a: Copies of correspondence and summaries of oral communications with SHPO/THPO and any consulting parties including descriptions of alternatives that have been considered in order to avoid, minimize, or mitigate any adverse effects

Not Applicable

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[1] Section VI.C.2 of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).
[2] Section II.3 of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).
[3] Section VI.C.4.a-c of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).

Attachment D

Tribal and NHO Involvement

ECA made notification through the FCC Tower Construction Notification System (TCNS) in order to identify Indian Tribes and NHOs that may attach religious and cultural significance to Historic Properties that may be affected by the tower project within the APE for direct or visual effects.

ECA identified thirteen federally recognized tribes that may be interested in participating in the Section 106 Review process in the county where the undertaking would occur. Any Tribe listed on the TCNS that does not respond within 14 and 30 days of initial notification will receive a follow up letter. Any Tribes requesting to be involved in the Section 106 Review consultation process will be provided a copy of this submission packet and will be provided an opportunity to comment on the proposed undertaking.

Copies of all relevant documents received to date, including correspondence, are provided in the following pages.

TRIBAL INVOLVEMENT
TCNS #154958 – INITIAL CONTACT April 7, 2017

#	INDIAN TRIBE OR NATION	SECOND TRIBAL CONTACT DATE	RESPONSE RECEIVED FROM TRIBE	REFER TO FCC	TRIBAL CLEARANCE
1	ALABAMA-COUSHATTA TRIBE OF TEXAS		4/7/17 and 5/31/17 via TCNS, requested Section 106 Review documentation and review fee	NA	
2	COUSHATTA INDIAN TRIBE		4/7/17 via TCNS, requested Section 106 Review documentation and review fee	NA	
3	JENA BAND OF CHOCTAW INDIANS		4/7/17 via TCNS, requested Section 106 Review documentation and review fee	NA	
4	MICCOSUKEE TRIBE OF INDIANS OF FLORIDA	NA	4/7/17 via TCNS, requested 30-day response limit agreement; 5/7/17 Project cleared per agreement	NA	5/7/17
5	MISSISSIPPI BAND OF CHOCTAW INDIANS		4/7/17 via TCNS, requested Archaeological Assessment and then a 30-Day Response Limit Agreement	NA	
6	SEMINOLE TRIBE OF FLORIDA		4/5/17 and 4/7/17 via TCNS, requested Section 106 Review documentation and review fee	NA	
7	KIALEGEE TRIBAL TOWN		4/7/17 via TCNS, requested Archaeological Assessment and review fee; 4/6/17 cleared project via letter	NA	4/6/17
8	SEMINOLE NATION OF OKLAHOMA		4/7/17 and 4/10/17 via TCNS, requested Section 106 Review documentation and review fee	NA	
9	MUSCOGEE CREEK NATION		4/7/17 via TCNS, requested Section 106 Review Documentation, SHPO Response, and review fee	NA	
10	EASTERN SHAWNEE TRIBE OF OKLAHOMA		4/6/17 and 4/7/17 via TCNS, requested Archaeological Assessment, SHPO response, and review fee	NA	
11	ALABAMA QUASSARTE TRIBAL TOWN		4/7/17 via TCNS, requested additional information and review fee	NA	
12	THLOPTHLOCCO TRIBAL TOWN		4/5/17 sent invoice; 4/7/17 via TCNS, requested Section 106 Review Documentation and review fee	NA	
13	TUNICA-BILOXI TRIBE OF LOUISIANA		4/5/17 and 4/7/17 via TCNS, requested Section 106 Review Documentation and review fee	NA	

Tower height was updated to a 300/320-foot tower on 9/15/2017. Tracking Number: HD0000346806

-----Original Message-----
From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]
Sent: Tuesday, April 4, 2017 6:25 PM
To: tribal.notify <tribal.notify@eca-usa.com>
Subject: Proposed Tower Structure Info - Email ID #5120947

Dear Dina M Bazzill,

Thank you for submitting a notification regarding your proposed construction via the Tower Construction Notification System. Note that the system has assigned a unique Notification ID number for this proposed construction. You will need to reference this Notification ID number when you update your project's Status with us.

Below are the details you provided for the construction you have proposed:

Notification Received: 04/04/2017

Notification ID: 154958
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: GTOWER - Guyed Structure Used for Communication Purposes
Latitude: 30 deg 39 min 1.6 sec N
Longitude: 85 deg 23 min 58.3 sec W
Location Description: 2441 Reedy Creed Road
City: Alford
State: FLORIDA
County: JACKSON

Detailed Description of Project: Proposed Telecommunications facility
Ground Elevation: 75.3 meters
Support Structure: 121.9 meters above ground level
Overall Structure: 128 meters above ground level
Overall Height AMSL: 203.3 meters above mean sea level

-----Original Message-----
From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]
Sent: Friday, April 7, 2017 3:03 AM
To: tribal.notify <tribal.notify@eca-usa.com>
Cc: Jessica.Hynosky@fcc.gov; diane.dupert@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #5128331

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribal Nations and NHOs. If a Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. Historic Preservation Officer Bryant J Celestine - Alabama-Coushatta Tribe of Texas - 571 State Park Road 56 Livingston, TX - Celestine.bryant@actribe.org - 936-563-1181
Details: Please consider this notification as our interest for consultation regarding your proposal.

As of August 1, 2013, the Alabama-Coushatta Tribe of Texas is implementing new procedures for consultations regarding cellular towers and antenna colocations.The Administrative Fee for our services is now $500.00 to alleviate our expenses for internal file searches, elder consultations, and if necessary, travel expenses for a site visit to complete our determination regarding your proposal. TAKE NOTE of the

following procedures as this will assist our efforts to provide your firm with the most efficient process in returning our determinations:

1. Invoices will no longer be generated for each proposal. Please utilize the TCNS number(s) on your payment(s) payable to Alabama-Coushatta Tribe of Texas, Attention: Finance Department, 571 State Park Road 56, Livingston, TX 77351. A single payment is acceptable for multiple fees, provided each TCNS number is itemized on the payment. If a receipt is necessary, please contact our Finance Department at (936) 563-1100.
2. Submit your Form 620 or 621 by EMAIL to celestine.bryant@actribe.org. Please ensure your submission includes photographs, maps (topo, aerial, APEs), archival research, archaeological reports, and relevant project information.
3. Upon payment of the Administrative Fee, you will receive our determinations via email regarding your proposal(s). No response will be generated without payment and as a result, your Section 106 obligations with our Tribe ARE NOT complete.

Thank you, Bryant J. Celestine - Historic Preservation Officer

2. THPO Linda P Langley - Coushatta Indian Tribe - (PO Box: 10) Elton, LA - llangley@coushattatribela.org - 337-584-1560
Details: The Coushatta Tribe of Louisiana has implementing a paperless review process for all new applications. We will no longer mail initial letters of interest, invoices, receipts for payments, or determination letters.

In order to expedite the review process, we are requesting that you upload the following information for each new or modified TCNS application to your Dropbox folder: New or existing tower site, site name & number, legal description or physical address of site, photographs in contour directions, topographic or quadrangle maps, height and type of tower, complete FCC Form 620 or 621, Phase 1 archaeological survey, and specific discussion of mitigation plans for any traditional cultural properties identified. Please be sure to identify andgroup information by the project TCNS application number. If you are new to working with us, please contact Kassie Henry (khenry@coushattatribela.org) to get setup in our Dropbox system.

Our research and review fee is $500.00 per TCNS application. Please make checks payable to the Coushatta Tribe of LA, and mail them to the Coushatta Heritage Dept., PO Box 10, Elton, LA 70532.

3. TCNS Representative Lillie Williamson - Jena Band of Choctaw Indians - (PO Box: 14) Jena, LA - lwilliamson@jenachoctaw.org - 318-992-8258
Details: All FCC correspondence should be sent electronically to the email lwilliamson@jenachoctaw.org. We will no longer be utilizing invoice or receipts for projects. please accept this notification as our formal response and notification of receipt of payment. Since the proposed project falls within our area of interest, please submit maps and cultural resource surveys as they become available.

The research fee is $550.00, and addressed to JBCI Cultural Department C/O Lillie Williamson, P. O. Box 14, Jena, LA 71342(PLEASE MAKE SURE TO ADDRESS TO MY ATTENTION as we have been having some issues with delayed checks) and checks made payable to the Jena Band of Choctaw Indians. No

responses will be given without receiving the administrative fee beforehand. If you fail to submit a Archaeological Survey for the project, it will delay in a response from the tribe.

If you have any comments or questions, please feel free to contact me, Lillie Williamson at 318-992-8258.

4. NAGPRA & Section 106 Representative Fred Dayhoff - Miccosukee Tribe of Indians of Florida - Tamiami Station (PO Box: 440021) Miami, FL - hopel@miccosukeetribe.com - 239-695-4360
Details: Please DO NOT contact me prior to the end of the 30-day period to inquire about the proposed site. I really need this time to review the TCNS notifications.

If, however, the proposed site is on undisturbed land, and you are aware of something that may be of interest to our Tribe, please feel free to telephone me or send documentation to me prior to the end of the 30-day period. Please send this information to me via regular mail or via UPS. Please do not use Federal Express, since they deliver toa general mailbox for our Tribe. Please send via reg. mail or UPS to:

Fred Dayhoff
NAGPRA & Section 106 Representative
Miccosukee Tribe of Indians of Florida
P.O. Box 440021
Tamiami Station
Miami, Florida 33144

At the end of the 30 days, ifthere is an inadvertent find during construction, IMMEDIATELY contact me at 239-695-4360 (phone). If the number is busy, immediately send a Fax to my attention at 239-695-4344 (fax).

If this is a POSITIVE TRAIN CONTROL project, please check the state master site file for any archaeological sites that may be present. If there are no archaeological sites present, you may proceed with construction immediately. If there are any archaeological sites present at the proposed site, please contact me assoon as possible.

Thank you.
Fred Dayhoff
NAGPRA & Section 106 Representative
Miccosukee Tribe of Indians of Florida
(239) 695-4360

If the applicant/tower builder receives no response from the Miccosukee Tribe of Indians of Florida within 30 days after notification through TCNS, the Miccosukee Tribe of Indians of Florida has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Miccosukee Tribe of Indians of Florida in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

5. THPO Kenneth H Carleton - Mississippi Band of Choctaw Indians - 101 Industrial Road (PO Box: 6257) Choctaw, MS - kcarleton@choctaw.org - 601-650-7316

Details: Please send all information via e-mail (and only via e-mail - no paper copies please) to: choctawhp@gmail.com (9 meg attachment limit)

The Mississippi Band of Choctaw Indians wishes to see full information packets for all towers within the designated areas for consultation.

Form 620, if it includes the a full text of the cultural resource survey with maps, is adequate for our needs. If your 620 does not include the text of the cultural resource survey, then attach it seperately.

Please include the tower identification (TCNS#, name, and any other information that may help us identify this site) and the county and state where the facility is proposed in the subject line.

If the applicant/tower builder receives no response from the Mississippi Band of Choctaw Indians within 30 days AFTER YOU HAVE E-MAILED THE AFOREMENTIONED INFORMATION TO US (begin counting the 30 day period AFTER the e-mail with all of the information has been sent), then the Mississippi Band of Choctaw Indians has no interestin participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Mississippi Band of Choctaw Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

6. Compliance Review Supervisor Bradley M Mueller - Seminole Tribe of Florida - 30290 Josie Billie Hwy PMB 1004 Clewiston, FL - bradleymueller@semtribe.com - 863-983-6549 (ext: 12245)
Details: FEE STRUCTURE

The Seminole Tribe of Florida (STOF) charges the following research fees for conducting a Project Assessment of FCC/TCNS related undertakings.

TRADITIONAL / MACRO CELL TOWERS:
A Project Assessment fee of $500 will be charged for eachtower. An additional $200.00 fee will be charged for any subsequent re-assessments due to changes to the original proposal, etc.

SMALL CELL / DISTRIBUTED ANTENNA SYSTEMS:
A Project Assessment fee of $500 will be charged for each small cell installation.

POSITIVE TRAIN CONTROL SYSTEMS:
A Project Assessment fee of $500 will be charged for the review of wayside poles and infrastructure. For multiple wayside poles grouped into a batch and filed under a single TCNS number, the fee will be $500 for the first pole and $200 for each additional non-excluded pole in the batch.

PUBLIC SAFETY / EMERGENCY TOWERS:
No fee will be charged for assessing towers directly related to public health and safety or for emergency purposes. However, we still want toreview and assess the project.

ITEMS TO BE SUBMITTED TO STOF THPO

The following items should be submitted to BradleyMueller@semtribe.com for each request as soon as they are available:

TRADITIONAL / MACRO CELL TOWERS:
620/621 form with attachments associated with cultural resources to include archaeological assessment/report that includes methodology, findings and field survey results, and project area geomorphology and soils. Please limit submittal of architectural surveys (unless embedded witharchaeological information), engineering/construction drawings, and excessive photos. Please submit these documents to the Tribal Historic Preservation Office (THPO) as soon as possible. All correspondence should be conducted via email and email attachments.

SMALL CELL / DISTRIBUTED ANTENNA SYSTEMS:
The following documentation is necessary before a project assessment can be performed: 1) A cover letter, referencing the specific TCNS number of theproject, and providing a clear concise description of the undertaking and any possible ground disturbing impacts , 2) A map showing the general location for the proposed structure, 3) A street address and/or UTM or decimal lat/long coordinates for the proposed structure, 4) A recent aerial photograph of the proposed structure APE, and 5) at least one street level photograph showing the location of the proposed structure. Google Earth images may be used for both the aerial photo and the street level photo providing they are ofgood quality and relatively recent. These photographs will assist us in determining the degree of previous ground disturbance within the direct effects APE.

SUBMISSION PROCESS

Once the Tribe has received its initial notification the STOF will issue an invoice to the consultant. Consultants will need to provide company name, primary contact person, mailing address (or e-mail), and business phone for invoice purposes. Checks should be made payable to Seminole Tribe of Florida and mailed to: Seminole Tribe of Florida, Accounts Receivable, 6300 Stirling Road, Hollywood, FL 33024. Please include the TCNS numbers and invoice number on the memo line of the check in order for us to track your project payment. For requests involving multiple towers, a single check is acceptable. The submitted documents will be reviewed and comments provided to the consultant once payment of the Project Assessment fee has been received.

Please do not send payments until you have received an invoice and please do not send the payment to any address other than the one previously listed (6300 Stirling Road).Failure to follow these instructions may delay the Project Assessment.

STOF CONTACTS

Any questions concerning invoicing and payment should be directed to Sheree Ponce, Accounts Receivable, at shereeponce@semtribe.com.

Questions concerning the status of reviews should be directed to Bradley Mueller, Compliance Review Supervisor at bradleymueller@semtribe.com. Thank you.

7. Tribal Administrator David Cook - Kialegee Tribal Town - (PO Box: 332) Wetumka, OK - david.cook@kialegeetribe.net; jeremiah.hobia@kialegeetribe.net - 405-452-3262 (ext: 15)

Details: The Kialegee Tribal Town charges a $1500 review fee for all projects within a TCNS# (in the event there are more than one with in the TCNS#)involving new constructions, and $1000 per collocation site. Please send payment in a timely manner.

Submit yourForm 620 or 621 by Email to dc13.dc4@gmail.com. Please ensure your submission includes photographs, maps, archival research, archaeological reports, and relevant project information.

Please send all checks with TCNS# on it to our Headquarters, tothe attention of our tribal leader, Mekko Jeremiah Hobia. Please make the checks payable to the KIALEGEE TRIBAL TOWN, CULTURAL PRESERVATION PROGRAM, and send to:

Mekko Jeremiah Hobia
Kialegee Tribal Town
P.O. Box 332
Wetumka, OK 74883

Thank you!

Sincerely,
David Cook, Tribal Administrator
Kialegee Tribal Town
(405) 452-3262 ext. 15

8. Historic Preservation Officer Theodore Isham - Seminole Nation of Oklahoma - (PO Box: 1498) Wewoka, OK - isham.t@sno-nsn.gov - 405-234-5218
Details: If the Applicant/tower builder receives no response from the Seminole Nation of Oklahoma within 30 days after notification through TCNS, the Seminole Nation of Oklahoma has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must IMMEDIATELY notify the Seminole Nation of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

9. TCNS Coordinator Anne Edwards-Martel Ms - Muscogee (Creek) Nation - Highway 75 & Loop 56 (PO Box: 580) Okmulgee, OK - mcntcns@mcn-nsn.gov; section106@mcn-nsn.gov - 918-732-7639
Details: PLEASE NOTE OUR NEW REQUIREMENTS: Because the TCNS Details do not provide enough information for us to conduct a proper assessment on behalf of the Muscogee (Creek) Nation, we, instead, require that you submit with your original notification via regular postal mail or other parcel carrier the following (E-MAILED DOCUMENTATION WILL NOT BE ACCEPTED, NO EXCEPTIONS):

1) 620/621 forms
2) Colored photographs (no thumbnails please)
3) Aerial Map and color USGS topographic maps that clearly show the proposed site location, area of potential effect, shovel tests, access roads, utility easements, list of previously known archaeological sites within one mile of site and any information pertaining to project
4) Copy of archaeological assessment/survey including site forms of all sites within 1 mile of the project area
5) All pages of project to be on 8 1/2 x 11 or larger, maps must be at minimum 8 1/2 x 11 or larger

6) Need to send copy of all information pertaining to project on CD as well as a hard copy
7) A copy of review letter from the State Historic Preservation Office
8) Submit payment along with project

EFFECTIVE 01/01/2016

PLEASE NOTE OUR NEW REVIEW FEES: Our administrative review fee for 106 reviews is $800.00 for all new, collocations, addendums, and Positive Train Control. Please submit check with hard copyand CD copy. Upon receipt of all information outlined above, which requires the completed 620/621 form and receipt of the administrative review fee, the Section 106 30-day reviewprocess will begin. If you do not receive a response within 30 days from the date our office receives complete 620/621 packet and payment, please contact us by phone to confirm review status. Please submit required information and payment to address below:

Muscogee (Creek) Nation
Historic and Cultural PreservationDepartment
Ms Corain Lowe-Zepeda, TCNS Coordinator
P.O. Box 580
Hwy 75 & Loop 56
Okmulgee, OK 74447

For specific information regarding TCNS, please contact Ms. Corain Lowe-Zepeda, TCNS Coordinator, directly at 918-732-7835 or Ms. RaeLynn Butler, THPO at 918-732-7678. Thank you.

Sincerely,

Ms. Corain Lowe-Zepeda, TCNS Coordinator
Muscogee (Creek) Nation
918-732-7835
clowe@mcn-nsn.gov

10. TCNS Coordinator Travis Patton - Eastern Shawnee Tribe of Oklahoma - 70500 East 128 Road Wyandotte, OK - tpatton@estoo.net - 918-666-2435 (ext: 1860)
Details: The Cultural Preservation Office of the Eastern Shawnee Tribe of Oklahoma requires the following information and fees regarding all proposed FCC projects.

Please do not email documentation; it will be deleted without being opened. Mail one printed color copy of all documentation to:
70500 E 128 Rd.
Wyandotte, OK 74370

Please submit by US postal mail or other parcel carrier all of the following information for all FCC projects:

1. A 1-page cover letter with the following information:
   a) TCNS number
   b) Company name

c) Project name, city, county, state
d) Project type
e) UTM coordinates using WGS84 (G1150)
f) Total area surveyed in acres
g) Contact information.

2. Professional cultural/archaeological resource survey report.
3. Aerial and color USGS topographic maps locating project area within the state, county, and local area.
4. Aerial, color USGS topographic, or planimetric maps locating tower site, APE, access road, utility easement,guy wire locations surveyed, surveyed staging areas, and known archaeological/historic sites.
5. Project site plan map depicting labeled shovel test locations.
6. Shovel test log.
7. Site photographs.
8. A copy of the review letter or TCNS e-response from the State Historic Preservation Office and all other state-mandated review offices for projects involving ground disturbance.
9. Please submit a fee of $550.00 per/TCNS project, for administration, data processing, handling, research and review. Make the check payable to the Eastern Shawnee Tribe of Oklahoma. On the memo line write all TCNS numbers. This includes new build towers, collocations, PTC poles, and projects in previously disturbed locations.
10.The Eastern Shawnee procedure document is available by email and is highly recommended for guidance. Send an email to Travis Patton at: tpatton@estoo.net.

11. THPO Samantha Robison - Alabama Quassarte Tribal Town - (PO Box: 187) Wetumka, OK - AQhpo@mail.com - 405-452-3881 (ext: 103)
Details: The Alabama-Quassarte Tribal Town's TCNS matters are being handled by Samantha Robison, THPO. The Alabama-Quassarte Tribal Town has a $800 review fee for new builds, and a $600 review fee for collocations. Please make checks payable to : "AQEDA Tribal Heritage Center" and send to AQEDA Tribal Heritage Center, P.O. Box 187, Wetumka, Oklahoma, 74883."
Thank you.
Samantha Robison
Aqhpo@mail.com

ACE BUCKNER NO LONGER HANDLES ANY TCNS MATTERS!!!!!

12. THPO Emman Spain - Thlopthlocco Tribal Town - P.O. Box 188 Okemah, OK - thpo@tttown.org; thlopthloccotribaltowntowers@gmail.com - 918-560-6198 (ext: 113)
Details: Thlopthlocco is requesting consulting party status on any proposed projects that the Federal Communications Commission undertakes in our Area of Historic Interest.
As a contractor, you are aware of expenses that are incurred to provide your professionalservices. The Thlopthlocco Tribal Town is also being asked to provide a professional service and therefore, should be compensated for their expertise. Our fee is $800.00 per site. You will receive an invoice, and review will commence upon receipt of both payment and the review materials. Payments should include the TCNS number(s) on the memo, and should be mailed to Thlopthlocco Tribal Town, c/o Finley & Cook, Attn: Jeanie Willis, 601 N. Broadway, Shawnee, OK 74801
If tribal representatives should have to travel to the site area, mileage, per diem and lodging, should be paid for by the Cell Tower Contractor.

Form 620 or 621 are required for reviews to be completed, as well as archeology reports. Any site maps, previous archeological surveys, findings, photographs,etc., are required for review, and can be attached to the TCNS filing, or sent via email to thlopthloccotribaltowntowers@gmail.com with a CC to thpo@tttown.org. Please indicate the TCNS number in the subject line of the email.

13. THPO Earl J Barbry Jr - Tunica-Biloxi Tribe of Louisiana - Tunica-Biloxi Historic Preservation Office (PO Box: 1589) Marksville, LA - earlii@tunica.org - 318-240-6451
Details: Effective April 22, 2016, the Tunica-Biloxi Tribe of Louisiana will charge an administrative and research fee of $500.00 for each cell tower construction and modification notification. The Tunica-Biloxi Tribe requests that the complete FCC Form 620 or 621 be submitted in hard copy along with the administrative fee for Section 106 Review. After receipt of the requested information and the administrative fee, the Tunica- Biloxi Tribe will complete the Section 106 Review. A letter of concurrence or non-concurrence (requesting additional information) and receipt of payment of fees will be forwarded in compliance with the Best Practices Agreement. Please mail all requested information and review fees to:
Earl J. Barbry, Jr.
FCC Cell Tower Review
Tunica-Biloxi Tribe of LA
P.O. Box 1589
Marksville, LA 71351
Ph. 318-240-6451

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

14. SHPO Lee Warner - Alabama Historical Commission - 468 South Perry Street Montgomery, AL - lwarner@mail.preserveala.org - 334-242-3184
15. Deputy SHPO Elizabeth Ann Brown - Alabama Historical Commission - 468 South Perry Street Montgomery, AL - ebrown@mail.preserveala.org - 334-242-3185
16. Deputy SHPO Compliance Review Laura A Kammerer - Div of Historical Resources, Dept of State - 500 S. Bronough St. Tallahassee, FL - lkammerer@dos.state.fl.us - 850-245-6333
17. Historic Preservationist Robin Jackson - Florida Division of Historical Resources - 500 S. Bronough Street Tallahasse, FL - Robin.Jackson@DOS.myflorida.com - 850-245-6333

"Exclusions" above set forth language provided by the Tribal Nation or SHPO. These exclusions may indicate types of PTC wayside pole notifications that the Tribal Nation or SHPO does not wish to review. TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. Exclusions may also set forth policies or procedures of a particular Tribal Nation or SHPO (for example, types of information that a Tribal Nation routinely requests, or a policy that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. If you learn any of the above contact information is no longer valid, please contact the FCC. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 04/04/2017
Notification ID: 154958
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: GTOWER - Guyed Structure Used for Communication Purposes
Latitude: 30 deg 39 min 1.6 sec N
Longitude: 85 deg 23 min 58.3 sec W
Location Description: 2441 Reedy Creed Road
City: Alford
State: FLORIDA
County: JACKSON
Detailed Description of Project: Proposed Telecommunications facility
Ground Elevation: 75.3 meters
Support Structure: 121.9 meters above ground level
Overall Structure: 128.0 meters above ground level
Overall Height AMSL: 203.3 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

http://wireless.fcc.gov/outreach/notification/contact-fcc.html.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

Attachment E

Historic Properties

Method of Identification:

The following sources and records were reviewed to identify Historic Properties within the Area of Potential Effect (APE) for visual and direct effects:

i. Properties listed in the National Register;
ii. Properties formally determined eligible for listing by the Keeper of the National Register;
iii. Properties that the SHPO/THPO certifies are in the process of being nominated to the Nation Register;
iv. Properties previously determined eligible as part of a consensus determination of eligibility between the SHPO/THPO and a Federal Agency or local government representing the Department of Housing and Urban Development (HUD); and
v. Properties listed in the SHPO/THPO Inventory that the SHPO/THPO has previously evaluated and found to meet the National Register Criteria, and that are identified accordingly in the SHPO/THPO Inventory.[1]

[1] Section VI.D.1.a.i-v of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222)

1: Historic Properties Identified in the APE for Direct Effects

a: Historic Properties identified within the APE for direct effects

If any Historic Properties were identified, see *Historic Properties* pages within the FCC Form 620, Page 7.

b: Historic Properties within the APE, not listed in "a", that ECA Considers to be Eligible for Listing in the National Register as a result of ECA's research.

ECA has identified no Historic Properties within the area for direct effects.

c: Description of techniques and methodology used to identify Historic Properties within the APE for direct effects.

See *Archaeological Assessment*, Attachment E-1c.

2: Historic Properties Identified in the APE for Visual Effects

a: Historic Properties Identified in the APE for visual effects that are listed in the National Register, have been formally determined eligible by the Keeper of the National Register, or have been evaluated and found to meet NR criteria for listing by the SHPO/THPO and are identified as such in the SHPO/THPO inventory.

If any historic resources were identified, see *Historic Properties* pages within the FCC Form 620, Page 7 **or** if more than ten identified historic resources see *Cultural Resource Report*, Attachment E-2a.

b: Historic Properties, not listed in part "a," that are in the APE for visual effects that were identified through the comments of Indian Tribes, NHOs, local government, or members of the public.

See *Historic Properties* pages within the FCC Form 620, Page 7.

c: Properties listed in part "a," which ECA considers no longer eligible for inclusion in the National Register

Not applicable.

Attachment E-1c

Cultural Resource Assessment

CONFIDENTIAL NOTICE: Attachment E-1c and Attachment H may contain information on historic and/or prehistoric archaeological cultural resources. This information is to be regarded as strictly confidential and is not for public dissemination or distribution and is not to be published in the public domain or provided to any unauthorized parties.

Cultural Resource Assessment

TCNS ID # 154958

Proposed 320-Foot Tall Overall Height Guyed-Type Telecommunications Structure
Within a 100-Foot by 100-Foot (30-Meter by 30-Meter) Lease Area
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida

Submitted to

Robert Bendus
Director of Historical Resources and State Historic Preservation
Officer Division of Historical Resources
Office of Compliance and Review
500 S. Bronough Street, Room 423
Tallahassee, FL 32399-0250

By

Autumn DuBois, MA, RPA
Principal Investigator

Matthew Beazley, MA, RPA
Principal Investigator

September 21, 2017

ENVIRONMENTAL CORPORATION OF AMERICA
1375 UNION HILL INDUSTRIAL COURT, SUITE A
ALPHARETTA, GEORGIA 30004

T1252

Executive Summary

Environmental Corporation of America (ECA) has completed an Archaeological Assessment for the federal undertaking at the subject site. The subject site includes a proposed telecommunications facility within a proposed 100-foot by 100-foot (30-meter by 30-meter) lease area. The proposed telecommunications facility would include a 320-foot tall (overall height) guyed-type telecommunications structure and associated ground level support equipment. The facility would be accessible by a proposed approximate 1,811-foot long by 40-foot wide (552-meter by 12-meter) access/utility easement labeled "Option A" on Attachment B-2C. Three proposed 50-foot (15-meter) wide guy wire easements measuring between 114 feet (35-meter) long to 156 feet (48-meter) long would extend to the north, southwest, and southeast. Attachment B-2c also shows the proposed undertaking include a separate portion of the access/utility easement labeled "Option B". "Option B" measures 1,777 feet long (542-meter) and 40 feet (12-meter) wide. The subject site is located at 2441 Reedy Creek Road, Alford Jackson County, Florida.

ECA has identified and evaluated Historic Properties, if any, within the Area of Potential Effect (APE) for visual and direct effects as directed in Section VI.D.1 and 2 of the Nationwide Programmatic Agreement, effective on March 7, 2005. We have found no properties listed in the National Register of Historic Places (NRHP) within either APE.

A search of the Florida Master Site File (FMSF) identified one previously recorded historic structure (JA00848) within the ¾-mile APE for visual effects. This resource has not been evaluated for NRHP eligibility.

This archaeological assessment was conducted in order to ascertain whether the proposed undertaking might directly or indirectly affect cultural resources, if any such resources exist. Our background research identified one previously recorded archaeological site (JA0423) and no previously identified archaeological surveys within a ½-mile research radius of the proposed undertaking, but not within the APE for direct effects. During our first field visit we conducted 50 shovel test pits. One shovel test pit (STP 18) was positive for prehistoric pottery. Artifacts

recovered from STP18 consist of 2 non-diagnostic sand tempered sherds. Both artifacts were found between 0-8 inches (0-20cm) and were found together. During a second site visit ECA conducted an additional six shovel test pits to delineate STP18. Shovel test pits were excavated at 50-foot (15m) intervals. Delineations were excavated at 25-foot (8m) intervals. All of the additional shovel test pits were negative for cultural material. We consider the artifacts an isolated find. As such we did not complete a site form, nor do we believe that any NRHP eligible resources will be impacted by the proposed undertaking. Based on our findings, we recommend no further consultation under Section 106 Review of the National Historic Preservation Act for this proposed undertaking.

ECA believes that the proposed undertaking would have no effect on any historic or prehistoric archaeological resources that are listed in or eligible for listing in the National Register of Historic Places. Based on our findings related to archaeological resources, we recommend no further consultation under Section 106 Review of the National Historic Preservation Act for this proposed undertaking.

An Archaeological Assessment of a Proposed
100-Foot by 100-Foot (30-Meter by 30-Meter)
Telecommunications Facility
Alford, Jackson County, Florida

Background

Environmental Corporation of America was contracted by Southern Communications Services, Inc., d/b/a Southern Linc c/o Value Concepts, Inc., to perform an archaeological assessment as part of the Section 106 Review process for a proposed telecommunications facility. The proposed facility would be located at 2441 Reedy Creek Road, Alford, Jackson County, Florida. The purpose of our work was to determine whether any archaeological cultural resources might exist within the project area.

The proposed project area is located within the limits of the Alford, FL (1994) United States Geological Survey (USGS) 7.5-minute Topographic Quadrangle Map, as shown in Attachment B-2a. Attachment B-2c is a site vicinity plan that shows the site configuration. Attachment B-1d is a recent aerial photograph of the site area (Google 2012). The nearest source of natural water is a pond located approximately 400 feet (121 meters) north of the proposed lease area at its closest point.

The proposed undertaking consists of a 100-foot by 100-foot (30-meter by 30-meter) lease area that is located within a wooded area. ECA understands that Value Concept plans to construct an approximate 320-foot tall (overall height) guyed-type telecommunications structure within the proposed lease area. The center of the proposed telecommunications structure would be located at approximately N30° 39’ 1.6”, W85° 23’ 58.3” (UTM: Zone 16 653355E, 3391956E). The facility would be accessible by a proposed approximate 1,811-foot long by 40-foot wide (552-meter by 12-meter) access/utility easement (Option A). “Option B” measures 1,777 feet long (542-meter) and 40 feet (12-meter) wide. Three proposed 50-foot (15-meter) wide guy wire easements measuring between 114 feet (35-meter) long to 156 feet (48-meter) long would extend

to the north, southwest, and southeast. Photographs of the proposed lease area are provided in Attachment B-1a. Descriptions of the photographs are provided underneath each photograph.

Geologically, the project area is located within the Coastal Plain Physiographic Province of Florida. Soils in the Coastal Plain are the result of deposition of sediments in a former marine environment. Sediments underlying the surface in this area consist of interlayered sands, silts, and clays. Sediments are stratified and relatively unconsolidated. These soils vary from sands and clays to interbedded deposits of both sand and clay. In some low-lying areas near present streams or drainage features, the originally deposited soils may be overlain by geologically younger water-deposited (alluvial) soils (USGS 2016).

According to the USDA Web Soil Survey, soils located within the proposed project area consist of Faceville-Esto complex, 5-0% slopes, severely eroded and Pamilco-Pantego-Rutlege association (NRCS 2016). Descriptions of the dominant mapped soil types are displayed in the table below.

Mapped Soil Types within the Project Area

Mapped Soil Type	Soil Series Description	Known Subsoil	Typical Subsoil Depth Below Surface
Esto	The Esto series consists of deep, well drained, slowly permeable soils that formed in clayey marine sediments of the Coastal Plain	reddish yellow (7.5YR 6/6) clay loam	8-13 inches (20-33cm)
Faceville	The Faceville series consists of very deep, well drained, moderately permeable soils on uplands of the Southern Coastal Plain	yellowish red (5YR 5/6) sandy clay	11-28 inches (28-71cm)
Pamilco	The Pamlico series consists of very poorly drained soils that formed in decomposed organic material underlain by dominantly sandy sediment	very dark grayish brown (10YR 3/2) loamy san	30-60 inches (76-152cm)
Pantego	The Pantego series consists of very deep, very poorly drained, moderately permeable soils that formed in thick loamy sediments on the Southern Coastal Plain and Atlantic Coast Flatwoods	very dark gray (10YR 3/1) sandy clay loam	18-27 inches (46-69cm)
Rutlege	The Rutlege series consists of very poorly drained, shallow soils in flats, depressions, and floodplains	grayish brown (10YR 5/2) sand	35-70 inches (89-179)

The Area of Potential Effect (APE) is defined as “the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic

properties, if any such properties exist" (FCC 2005). For purposes of this work, the APE for direct effects is the actual physical impact area. The impact area includes the proposed 100-foot by 100-foot (30-meter by 30-meter) lease area, the proposed 1,811-foot long by 40-foot wide (552-meter by 12-meter) access/utility easement (Option A), 1,777 foot long (542-meter) by 40 foot (12-meter) wide access/utility easement (Option B), the three proposed 50-foot (15-meter) wide guy wire easements measuring between 114 feet (35-meter) long to 156 feet (48-meter) long, and all immediately adjacent areas. "Option B" measures

Literature and Documents Search

Cultural History

As currently understood, the earliest people in Florida were the Paleoindians and they inhabited the region between approximately 12,000 and 8,000 BC. Paleoindians were nomadic hunter-gatherers. At the time of Paleoindian occupation of Florida, sea levels were approximately 130 to 170 feet lower than present day levels. With the rise of sea levels at around 6,000 BC, many Paleoindian sites exploiting coastal resources were submerged. The overwhelming majority of Paleoindian sites identified in Florida consist of surface lithic scatters, isolated finds, or components of multicomponent sites. These sites are most commonly encountered along waterways or adjacent to natural springs. Artifacts most closely identified with the Paleoindian period are large fluted lanceolate projectile points predominantly of the Clovis, Suwanee, or Simpson variety (Anderson 1996; Daniel and Wisenbaker 1987).

The Archaic Period (~8,000 to 1,000 BC) came after the Paleoindian period and is further divided into three sub-periods: Early (8,000 to 5,000 BC), Middle (5,000 to 3,000 BC), and Late (3,000 to 1,000 BC). The people of the Archaic Period were also hunter-gatherers and subsisted in many of the same ways as the Paleoindians. However, the Archaic Period apparently had larger semi-nomadic populations that were also better organized. Archaeologists currently believe that each of these populations included numerous small resource procurement camps outlying central base camps which were seasonally occupied (Tesar 1980).

Within the artifact assemblage the Early Archaic Period is differentiated from the Paleoindian Period by a disappearance of Paleoindian point types and the adoption of smaller projectile points such as the Kirk and Bolen types in addition to a more diverse tool assemblage including drills, gravers, adzes, and grinding stones (Tesar 1980; Milanich 1994).

The Middle Archaic Period can be distinguished from the Early Archaic Period by the introduction of additional artifact types such as grooved groundstone axes, stone pendants, bannerstones, bone tools, and projectile point types such as the Savannah River, Newnan, Levy, Putnam, and Marion types (Justice 1987).

During the Late Archaic Period fiber-tempered pottery makes an appearance. In addition, central base camps became larger in size, trade networks were established, and people became more sedentary. In response to the more sedentary lifestyle, shell middens made their first appearance in the archaeological record (Mikell 1999).

The Woodland Period (~1,000 BC to AD 1,000) in Florida is characterized by a widespread adoption of pottery, permanent or semi-permanent village sites and their associated shell or earthen middens, burial mounds, and the introduction of agriculture. This period also saw the adoption of the bow and arrow and the import of exotic materials such as hematite and copper. Cultural periods that exist within the Woodland Period include Deptford (~500 BC to AD 300), Santa Rosa/Swift Creek (~ AD 100 TO AD 500), and Weeden Island (~ AD 400 to AD 1,000) (Milanich 1973 and 1994; Tesar 1980; Willey 1949).

After the Woodland Period came the Protohistoric Period (~AD 1,000 to AD 1513). This period saw the emergence of large settlements including temple and burial mounds governed by chiefdoms, regional exchange and interaction, and societal hierarchies. In northwest Florida the Protohistoric Period is exemplified by the Fort Walton and Pensacola periods (~ AD 1,000 to AD 1,750) and in central Florida the Safety Harbor Period (~ AD 1,000 to AD 1,750) (Willey 1949; Mikell 1992; Anderson and Sassaman 2012).

The first Europeans to explore Florida were Spanish Conquistadores such as Ponce de Leon in AD 1513 and AD 1521 and Hernando de Soto in AD 1538. Shortly afterward, in AD 1562, the French under Jean Ribault explored northeastern Florida. In 1565, the French established Fort Caroline along the St. Johns River which was quickly destroyed by the Spanish who then went on to establish the first permanent European settlement in Florida at St. Augustine that same year. Shortly afterwards, Franciscan missionaries established numerous missions throughout northern Florida. However, the increased contact with European diseases led to a sharp decline in the native population which in turn led to the abandonment of most of the missions by the middle of the 17th century with the last remaining mission being destroyed by British raiders in the early 1700s (Tebeau and Marina 1999).

Spanish control of Florida ended in 1763 with the Treaty of Paris which ceded control of Florida to the British. This led to the immigration of British colonists who in turn brought a southern plantation economy including chattel slavery. The Seminole Indians also migrated into Florida at this time. At the conclusion of the American Revolution, the British were forced to cede control of Florida back to Spain. However, in only a few decades Spain would hand over control of Florida to the United States in 1819 (Tebeau and Marina 1999).

Jackson County was created by the Florida Territorial Council in 1822 out of Escambia County, along with Duval County out of St. Johns County, making them the third and fourth counties in the Territory. The county was named for Andrew Jackson, who had served as Florida's first military governor for six months in 1821 (www.wikipedia.com).

National Register of Historic Places

The National Register of Historic Places is the Nation's official list of cultural resources worthy of preservation. Authorized under the National Historic Preservation Act of 1966, the National Register is part of a national program to coordinate and support public and private efforts to identify, evaluate, and protect historic and archaeological resources. Properties listed in the National Register include districts, sites, buildings, structures, and objects that are significant in American history, architecture, archaeology, engineering, and culture. The National Park

Service, which is part of the U.S. Department of the Interior, administers the National Register. ECA conducted a review of the National Register of Historic Places to determine whether any listed archaeological sites were located within a ½-mile radius of the project site. The document search revealed no sites within this radius (NRIS 2014).

Florida Master Site File

The Florida Master Site File (FMSF) is the official repository for information about known archaeological sites from all periods within the state of Florida. It has become the primary source for documentation about Florida Archaeology. The FMSF contains many different types of information about archaeological sites, including locations, cultural periods, and information relating to the National Register of Historic Places. During our research with the FMSF, we identified one previously recorded archaeological site (JA0423) and no previously identified archaeological surveys within a ½-mile research radius of the proposed undertaking.

Site number	Site Name	Eligibility	Distance to undertaking
JA0423	Sexton	Unknown	1750 feet (533 meters) Southeast

In general, most site location models include distance to a permanent water source as a major factor in determining the existence of archaeological sites and also the density of such sites. There is a higher probability of encountering a prehistoric archaeological site the closer one is to a source of fresh water with the distances varying depending on topography and difficulty of access. As a result, there are a greater number of prehistoric sites located near streams and natural freshwater lakes. Additionally, there is a greater density of Woodland Period sites, as opposed to Archaic or Paleo-Indian Period sites, near streams due to their greater reliance on horticulture and aquatic resources. Due to the historic ability of excavating wells, historic period sites, in rural areas, can be found equally distributed across the uplands as well as within valleys. Based on the topography of the project area and past land use, we believe there is a low probability for encountering undisturbed archaeological artifacts or features within the proposed project's APE for direct effects.

Field Conditions

The project area consists of a proposed 100-foot by 100-foot (30-meter by 30-meter) lease area, the proposed approximate 1,811-foot long by 40-foot wide (552-meter by 12-meter) access/utility easement (Option A), and the three proposed 50-foot (15-meter) wide guy wire easements measuring between 114 feet (35-meter) long to 156 feet (48-meter) long. Access/utility easement "Option B" measures 1,777 feet long (542-meter) and 40 feet (12-meter) wide. The majority of the project area is located within a wooded area.

The topography of the proposed lease area slopes slightly to the northwest. The nearest drainage feature is a pond located approximately 450 feet (137meters) northwest of the proposed lease area at its closest point. Ground surface visibility was zero percent due to vegetative coverage within the proposed lease area and guy-wire easements. Ground surface visibility was approximately seventy percent throughout the proposed access/utility easements.

Field Methods

The methodology for the Phase I intensive field survey for this project was determined by the professional opinions and experience of our principal and staff archaeologists, applicable SHPO guidelines, and applicable tribal guidelines. The survey was performed by James Thomas, BA, Project Archaeologist on May 18, 2017 and June 21, 2017. Approximately eight hours of field time were recorded for the Phase I intensive field survey.

A pedestrian survey was conducted over the project site by visual inspection of exposed ground surfaces throughout the proposed 100-foot by 100-foot (30-meter by 30-meter) lease area, the proposed approximate 1,811-foot long by 40-foot wide (552-meter by 12-meter) access/utility easement (Option A), the three proposed 50-foot (15-meter) wide guy wire easements measuring between 114 feet (35-meter) long to 156 feet (48-meter) long, proposed approximate 1,777 foot long (542-meter) by 40 foot (12-meter) wide access/utility easement (Option B), and all

immediately adjacent areas. Visual inspections were conducted at approximately 16-foot (5-meter) intervals.

ECA initially determined that a total of five shovel tests in the proposed lease area, 36 shovel tests in the proposed access/utility easement, and 3 shovel tests in each of the three proposed guy-anchor locations would be an adequate representative sampling of the proposed project area. In total, ECA planned to excavate 50 shovel test pits. However, during our site visit four shovel test pits were omitted within the proposed access/utility easement due to underground utilities and subsoil visible on the ground surface. No shovel tests were excavated along the northern most portion of access/utility easement "Option B" since that portion traverses an existing dirt road. All shovel test pits measured a minimum of 20 inches by 20 inches (51cm by 51cm) and were excavated into known subsoils for the project area, or until bedrock or the water table were encountered. Shovel test pits were excavated at 50-foot (15m) intervals. Subsoil data for the soil types located within the project area are listed in the table located on page 8.

The locations of the shovel tests are shown on Attachment B-2c. All excavated soils are screened through a six-millimeter wire mesh archaeology screen to isolate any cultural artifacts.

Field Survey Results

During the subsurface investigation, five shovel tests in the proposed lease area, 32 shovel tests in the proposed access/utility easement, and 3 shovel tests in each of the three proposed guy-anchor locations were excavated. Shovel test dimension measurements and soil characteristics are listed in the following table:

Shovel Test Pit Descriptions (5/19/2017 Site Visit)

Shovel Test Pit (STP)	STP Width/Length	Munsell Color/Texture	Depths Between	
			Inches	cm
STP1, STP2, STP3, STP4, STP6, STP7, STP8, STP9, STP10, STP11, STP12, STP13, STP14, STP15, STP19	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-4	0-10
		10YR4/3 brown fine sandy loam	4-10	10-25
		7.5YR5/8 strong brown sandy clay loam	10-22	25-56
		5YR6/8 reddish yellow sandy clay	22-32	56-81
		5YR5/8 yellowish red sandy clay	32-34	81-86
STP5	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-8	0-20
		5YR5/8 yellowish red sandy clay	8-11	20-28
STP16, STP17	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-8	0-20
		7.5YR5/8 strong brown sandy clay loam	8-19	20-48

		5YR6/8 reddish yellow sandy clay	19-20	48-51
		5YR5/8 yellowish red sandy clay	20-28	51-71
STP18*	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-5	0-13
		10YR4/3 brown fine sandy loam	5-10	13-25
		7.5YR5/8 strong brown sandy clay loam	10-16	25-41
		5YR6/8 reddish yellow sandy clay	16-24	41-61
		5YR5/8 yellowish red sandy clay	24-27	61-69
STP20	20"x20" (51cm x 51cm)	10YR6/6 brownish yellow sand	0-22	0-56
		Gley 8/N course sand, water at 33 inches	22-40	56-102
STP21	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-2	0-5
		10YR4/3 brown fine sandy loam	2-4	5-10
		10YR6/6 brownish yellow sand	4-19	10-48
		Gley 8/N course sand, water at 36 inches	19-36	48-91
STP22	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-4	0-10
		10YR4/3 brown fine sandy loam	4-8	10-20
		7.5YR5/8 strong brown sandy clay loam	8-28	20-71
		5YR6/8 reddish yellow sandy clay	28-40	71-102
STP23	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-16	0-41
		7.5YR5/8 strong brown sandy clay loam	16-22	41-56
		5YR6/8 reddish yellow sandy clay	22-25	56-64
STP24	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-5	0-13
		7.5YR5/8 strong brown sandy clay loam, large root at 24 inches	5-24	13-61
STP25, STP26, STP27, STP28, STP29, STP30, STP31,	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-19	0-48
		7.5YR5/8 strong brown sandy clay loam	19-42	48-107
STP32	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-5	0-13
		7.5YR5/8 strong brown sandy clay loam	5-23	13-58
		5YR5/6 yellowish red sandy clay	23-27	58-69
STP33	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-40	0-102
STP34-37	-	NO DIG UNDERGROUND UTILITIES AND SUBSOIL	-	-
STP38, STP39, STP40,	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-5	0-13
		7.5YR5/8 strong brown sandy clay loam	5-15	13-38
		2.5YR6/4 light reddish brown clay loam	15-32	38-81
		2.5YR5/6 red clay	32-40	81-102
STP41, STP42, STP43, STP44, STP48	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-7	0-18
		10YR6/8 brownish yellow sandy loam	7-24	18-61
		2.5YR5/6 red clay	24-40	61-102
STP45, STP46, STP47	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-12	0-30
		10YR6/4 light yellowish brown sandy loam	12-40	30-102
STP49, STP50	20"x20" (51cm x 51cm)	2.5YR5/6 red	0-3	0-8
		10YR6/4 light yellowish brown	3-14	8-36
		10YR4/3 brown	14-24	36-61
		10YR6/4 light yellowish brown	24-34	61-86
		10YR7/3 very pale brown	34-40	86-102

*Positive shovel test pit

During the pedestrian survey, no archaeological sites or cultural artifacts were identified. During our field visit we conducted 50 shovel test pits. One shovel test pit (STP 18) was positive for prehistoric pottery. Artifacts recovered from STP18 consist of 2 non-diagnostic sand tempered sherds. Both artifacts were found between 0-8 inches (0-20cm) and were found together. A second site visit was conducted by James Thomas, BA Project Archaeologist on June 20, 2017 to

delineate STP18. During our delineation visit, we conducted six shovel test pits (D1-D6) orientated north/south and east/west off of STP18. Delineation shovel test pits were excavated at 25-foot (8m) intervals.

Shovel test dimension measurements and soil characteristics for ECA's second site visit are listed in the following table:

Shovel Test Pit Descriptions (6/21/2017 Site Visit)

Shovel Test Pit (STP)	STP Width/Length	Munsell Color/Texture	Depths Between	
			Inches	cm
D1, D2, D3, D4, D5, D6	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-9	0-23
		5YR5/6 yellowish red sandy clay	9-17	23-43

All of the delineation shovel test pits filled with water between 6 and 17 inches. All of the delineation shovel test pits were negative for cultural material. We consider the artifacts recovered from STP18 during ECAs first site visit to be an isolated find. As such, we did not complete a site form, nor do we believe that any NRHP eligible resources would be impacted by the proposed undertaking. Based on our findings, we recommend no further consultation under Section 106 Review of the National Historic Preservation Act for this proposed undertaking.

Laboratory Methods and Collection Curation

Sites notes will be curated at ECA's main office in Alpharetta, Georgia. Artifacts will be returned to the property owner.

Recommendations

During the course of this archaeological assessment, no sites, either historic or prehistoric, were located in the APE for direct effects. One positive shovel test pit was identified during our field visit, we believe the artifacts recovered constitute an isolated find. Therefore, we believe that no archaeological cultural resources will be affected by the proposed project. Therefore, we recommend a finding of No Effect for the proposed undertaking as it relates to archaeology. Additionally, no Historic Properties were identified as part of this undertaking and we

recommend a finding of No Effect for the proposed undertaking as it relates to Historic Properties. Based on our findings, we recommend no further consultation under Section 106 Review of the National Historic Preservation Act for this proposed undertaking. We request your concurrence with our finding.

Closure

We are submitting this report for Southern Communications Services, Inc., d/b/a Southern Linc c/o Value Concepts, Inc, to seek concurrence with our finding and to comply with Federal Communications Commission (FCC) requirements as identified in 47 CFR 1.1307. James Thomas, BA Project Archaeologist of ECA performed the fieldwork. Autumn DuBois, MA, RPA, Principal Archaeologist conducted the research and authored this report. Matthew Beazley, MA, RPA, Principal Investigator, reviewed this assessment. We request your concurrence with our finding. Please contact our office with questions or comments or if additional information is required.

Attachment F

Local Government Involvement

Contact Information

a: List of all government agencies contacted and a summary of contact including copies of relevant documents.

Please see the *Local Government* pages of the FCC Form 620 for a list of agencies contacted. Documentation of our correspondence follows this page.

b: Local government agencies that will be contacted, but have not as of this date.

Not Applicable

September 21, 2017

Jackson County Department of Community Development
Board of County Commissioners
2864 Madison Street
Marianna, FL 32448

Subject: **Section 106 Review**
Proposed 320-Foot Tall Guyed-Type Telecommunications Structure
(Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project # T1252

To Whom It May Concern:

Southern Communications Services, Inc., d/b/a Southern Linc c/o Value Concepts, Inc. is proposing to construct a 320-foot overall height guyed-type telecommunications structure at 2441 Reedy Creek Road, Alford, Jackson County, Florida. In accordance with the Federal Communications Commission regulation at 47 C.F.R. 1.1307(a)(4), we are providing notice to you and seeking any comments that you may have regarding the effect of the proposed action described above on **Historic Properties** in your community. A map is included for your reference. Based on your level of interest in the proposed project, you may wish to become a consulting party. ***This notice is not intended to supplant any local zoning or permitting requirements.***

We welcome any comments that you may have regarding any **Historic Properties** that could be potentially affected by the proposed action. Please direct your comments to Dina Bazzill, Environmental Corporation of America, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004, 770-667-2040 x111. Because we would like to submit their project to the SHPO for review as soon as possible, we request that you provide any documents that you may have within 30 days. Thank you for your cooperation.

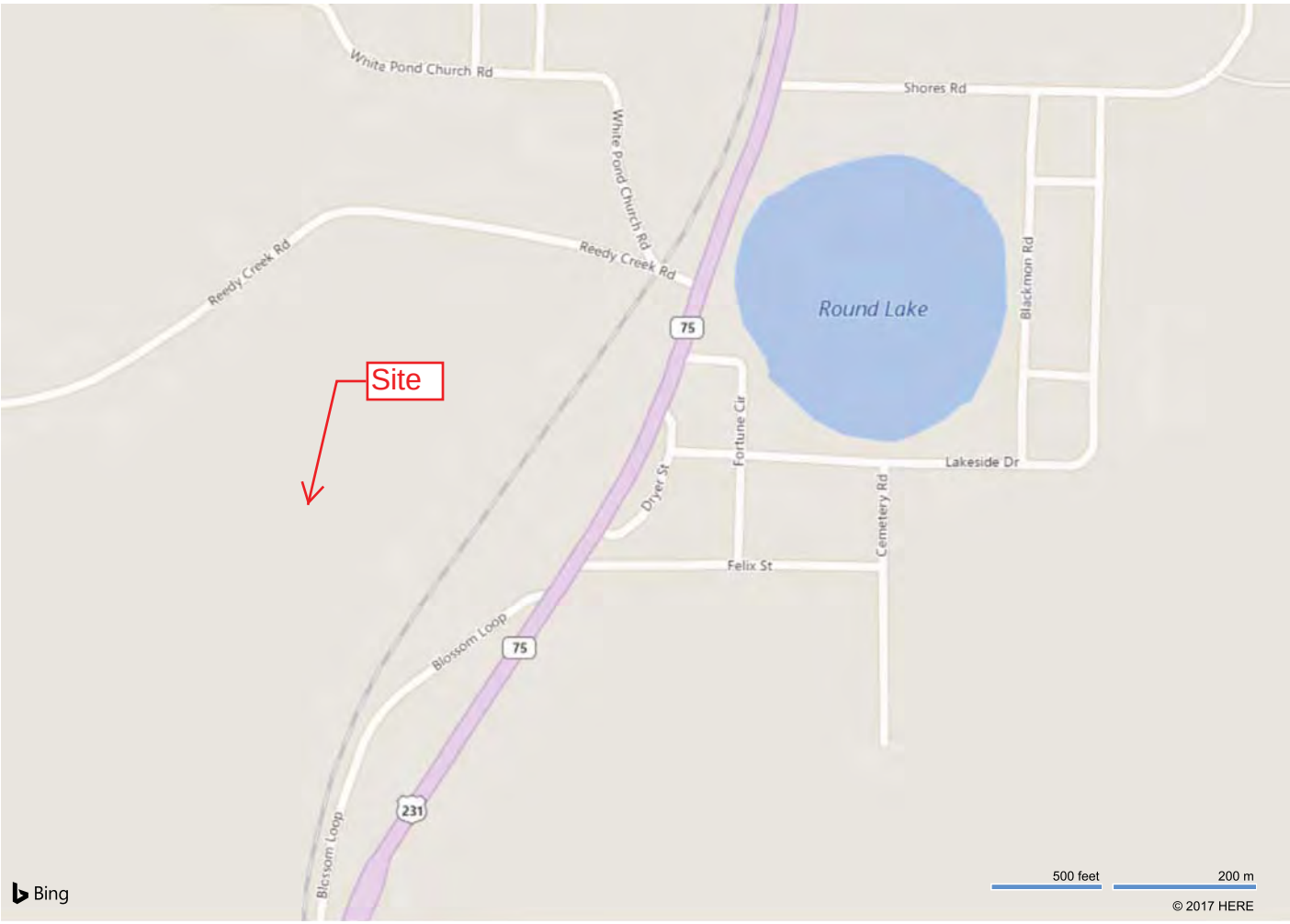
Sincerely,
Environmental Corporation of America

Autumn DuBois, MA, RPA
Principal Archaeologist

Dina M. Bazzill, MA, RPA
Principal Investigator

bing maps

Notes



Attachment G

Consulting Parties

Public Involvement by Legal Notices, Letters, or Public Meetings

Copies of all relevant documents, including correspondence and legal notices, are provided in the following pages.

Autumn Dubois

Subject: FW: FW: legal, Round lake

Good morning, Autumn. I have attached a proof of the above legal notice to run in the Sept 21st edition of the Jackson County Times. The cost of the legal ad is for a one week publication. Invoice and affidavit of publication will be sent via email and originals by USPS after the ad has run on Sept 21. Please review the proof and let me know if any changes are needed. Thank you.

Alan Duffee

On Thu, Sep 14, 2017 at 10:59 AM, Autumn Dubois <autumn.dubois@eca-usa.com> wrote:

I need to place a legal notice in your newspaper if you run hard copy. I will need it to run once. I will need a quote, run date, method of payment and affidavit once it has ran.

Thank you,

_____LEGAL_____

Value Concepts, Inc. (on behalf of Southern Communications Services, Inc. d/b/a Southern Linc) is proposing to construct a 320-foot overall height guyed-type telecommunications structure at 2441 Reedy Creek Road, Alford, Jackson County, Florida. The tower is anticipated to have FAA Style E (L-864/L-865/L-810) lighting.

Value Concepts, Inc invites comments from any interested party on the impact the proposed undertaking may have on any districts, sites, buildings, structures or objects significant in American history, archaeology, engineering, or culture that are listed or determined eligible for listing in the National Register of Historic Places. Comments pertaining specifically to historic resources may be sent to Environmental Corporation of America, ATTN: Dina Bazzill, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004. Ms. Bazzill can be reached at (770) 667-2040 ext. 111. Comments must be received within 30 days of the date of this notice.

In addition, any interested party may also request further environmental review of the proposed action under the FCC's National Environmental Policy Act rules, 47 CFR §1.1307, by notifying the FCC of the specific reasons that the action may have a significant impact on the quality of the human environment. This request must only raise environmental concerns and can be filed online using the FCC pleadings system at www.fcc.gov or mailed to FCC Requests for Environmental Review, Attn: Ramon Williams, 445 12th Street SW, Washington, DC 20554 within 30 days of the date that notice of this proposed action is published on the FCC's website. Refer to File No. A1088191 when submitting the request and to view the specific information about the proposed action. T1252 AAD

Attachment H

Designation of SHPO/THPO

SHPO/THPO Specific Forms

The following pages include copies of all additional forms specific to the Section 106 Review process for the lead SHPO/THPO reviewing this filing.

This record search is for informational purposes only and does NOT constitute a project review. This search only identifies resources recorded at the Florida Master Site File and does NOT provide project approval from the Division of Historical Resources. Contact the Compliance and Review Section of the Division of Historical Resources at 850-245-6333 for project review information.

April 10, 2017

Florida Master Site File

Autumn DuBois, MA, RPA
Principal Archaeologist/Historian
770-667-2040 x 107 (office)
770-667-2041 (fax)
autumn.dubois@eca-usa.com

In response to your inquiry of April 7, 2017 the Florida Master Site File lists two archeological sites and one standing structure found at the following parcel of Jackson County, Florida:

Sections 11-15, 18-19, 22-24, 26-27 & 30 Township 03N Range 12W including archaeological sites in a 1-mile and historic structures in a 1.5-mile buffers, as submitted with search request.

When interpreting the results of our search, please consider the following information:

- **This search area may contain *unrecorded* archaeological sites, historical structures or other resources even if previously surveyed for cultural resources.**
- **Because vandalism and looting are common at Florida sites, we ask that you limit the distribution of location information on archaeological sites.**
- **While many of our records document historically significant resources, the documentation of a resource at the Florida Master Site File does not necessarily mean the resource is historically significant.**
- **Federal, state and local laws require formal environmental review for most projects. This search DOES NOT constitute such a review. If your project falls under these laws, you should contact the Compliance and Review Section of the Division of Historical Resources at 850-245-6333.**

Please do not hesitate to contact us if you have any questions regarding the results of this search.

Sincerely,

Eman M. Vovsi
Historical Data Analyst
Florida Master Site File
EMVovsi@DOS.MyFlorida.com

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Cultural Resource Assessment

TCNS ID # 154958

Proposed 320-Foot Tall Overall Height Guyed-Type Telecommunications Structure
Within a 100-Foot by 100-Foot (30-Meter by 30-Meter) Lease Area
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida

Submitted to

Robert Bendus
Director of Historical Resources and State Historic Preservation
Officer Division of Historical Resources
Office of Compliance and Review
500 S. Bronough Street, Room 423
Tallahassee, FL 32399-0250

By

Autumn DuBois, MA, RPA
Principal Investigator

Matthew Beazley, MA, RPA
Principal Investigator

September 21, 2017

ENVIRONMENTAL CORPORATION OF AMERICA
1375 UNION HILL INDUSTRIAL COURT, SUITE A
ALPHARETTA, GEORGIA 30004

T1252

Executive Summary

Environmental Corporation of America (ECA) has completed an Archaeological Assessment for the federal undertaking at the subject site. The subject site includes a proposed telecommunications facility within a proposed 100-foot by 100-foot (30-meter by 30-meter) lease area. The proposed telecommunications facility would include a 320-foot tall (overall height) guyed-type telecommunications structure and associated ground level support equipment. The facility would be accessible by a proposed approximate 1,811-foot long by 40-foot wide (552-meter by 12-meter) access/utility easement labeled "Option A" on Attachment B-2C. Three proposed 50-foot (15-meter) wide guy wire easements measuring between 114 feet (35-meter) long to 156 feet (48-meter) long would extend to the north, southwest, and southeast. Attachment B-2c also shows the proposed undertaking include a separate portion of the access/utility easement labeled "Option B". "Option B" measures 1,777 feet long (542-meter) and 40 feet (12-meter) wide. The subject site is located at 2441 Reedy Creek Road, Alford Jackson County, Florida.

ECA has identified and evaluated Historic Properties, if any, within the Area of Potential Effect (APE) for visual and direct effects as directed in Section VI.D.1 and 2 of the Nationwide Programmatic Agreement, effective on March 7, 2005. We have found no properties listed in the National Register of Historic Places (NRHP) within either APE.

A search of the Florida Master Site File (FMSF) identified one previously recorded historic structure (JA00848) within the ¾-mile APE for visual effects. This resource has not been evaluated for NRHP eligibility.

This archaeological assessment was conducted in order to ascertain whether the proposed undertaking might directly or indirectly affect cultural resources, if any such resources exist. Our background research identified one previously recorded archaeological site (JA0423) and no previously identified archaeological surveys within a ½-mile research radius of the proposed undertaking, but not within the APE for direct effects. During our first field visit we conducted 50 shovel test pits. One shovel test pit (STP 18) was positive for prehistoric pottery. Artifacts

recovered from STP18 consist of 2 non-diagnostic sand tempered sherds. Both artifacts were found between 0-8 inches (0-20cm) and were found together. During a second site visit ECA conducted an additional six shovel test pits to delineate STP18. Shovel test pits were excavated at 50-foot (15m) intervals. Delineations were excavated at 25-foot (8m) intervals. All of the additional shovel test pits were negative for cultural material. We consider the artifacts an isolated find. As such we did not complete a site form, nor do we believe that any NRHP eligible resources will be impacted by the proposed undertaking. Based on our findings, we recommend no further consultation under Section 106 Review of the National Historic Preservation Act for this proposed undertaking.

ECA believes that the proposed undertaking would have no effect on any historic or prehistoric archaeological resources that are listed in or eligible for listing in the National Register of Historic Places. Based on our findings related to archaeological resources, we recommend no further consultation under Section 106 Review of the National Historic Preservation Act for this proposed undertaking.

An Archaeological Assessment of a Proposed
100-Foot by 100-Foot (30-Meter by 30-Meter)
Telecommunications Facility
Alford, Jackson County, Florida

Background

Environmental Corporation of America was contracted by Southern Communications Services, Inc., d/b/a Southern Linc c/o Value Concepts, Inc., to perform an archaeological assessment as part of the Section 106 Review process for a proposed telecommunications facility. The proposed facility would be located at 2441 Reedy Creek Road, Alford, Jackson County, Florida. The purpose of our work was to determine whether any archaeological cultural resources might exist within the project area.

The proposed project area is located within the limits of the Alford, FL (1994) United States Geological Survey (USGS) 7.5-minute Topographic Quadrangle Map, as shown in Attachment B-2a. Attachment B-2c is a site vicinity plan that shows the site configuration. Attachment B-1d is a recent aerial photograph of the site area (Google 2012). The nearest source of natural water is a pond located approximately 400 feet (121 meters) north of the proposed lease area at its closest point.

The proposed undertaking consists of a 100-foot by 100-foot (30-meter by 30-meter) lease area that is located within a wooded area. ECA understands that Value Concept plans to construct an approximate 320-foot tall (overall height) guyed-type telecommunications structure within the proposed lease area. The center of the proposed telecommunications structure would be located at approximately N30° 39’ 1.6”, W85° 23’ 58.3” (UTM: Zone 16 653355E, 3391956E). The facility would be accessible by a proposed approximate 1,811-foot long by 40-foot wide (552-meter by 12-meter) access/utility easement (Option A). “Option B” measures 1,777 feet long (542-meter) and 40 feet (12-meter) wide. Three proposed 50-foot (15-meter) wide guy wire easements measuring between 114 feet (35-meter) long to 156 feet (48-meter) long would extend

to the north, southwest, and southeast. Photographs of the proposed lease area are provided in Attachment B-1a. Descriptions of the photographs are provided underneath each photograph.

Geologically, the project area is located within the Coastal Plain Physiographic Province of Florida. Soils in the Coastal Plain are the result of deposition of sediments in a former marine environment. Sediments underlying the surface in this area consist of interlayered sands, silts, and clays. Sediments are stratified and relatively unconsolidated. These soils vary from sands and clays to interbedded deposits of both sand and clay. In some low-lying areas near present streams or drainage features, the originally deposited soils may be overlain by geologically younger water-deposited (alluvial) soils (USGS 2016).

According to the USDA Web Soil Survey, soils located within the proposed project area consist of Faceville-Esto complex, 5-0% slopes, severely eroded and Pamilco-Pantego-Rutlege association (NRCS 2016). Descriptions of the dominant mapped soil types are displayed in the table below.

Mapped Soil Types within the Project Area

Mapped Soil Type	Soil Series Description	Known Subsoil	Typical Subsoil Depth Below Surface
Esto	The Esto series consists of deep, well drained, slowly permeable soils that formed in clayey marine sediments of the Coastal Plain	reddish yellow (7.5YR 6/6) clay loam	8-13 inches (20-33cm)
Faceville	The Faceville series consists of very deep, well drained, moderately permeable soils on uplands of the Southern Coastal Plain	yellowish red (5YR 5/6) sandy clay	11-28 inches (28-71cm)
Pamilco	The Pamlico series consists of very poorly drained soils that formed in decomposed organic material underlain by dominantly sandy sediment	very dark grayish brown (10YR 3/2) loamy san	30-60 inches (76-152cm)
Pantego	The Pantego series consists of very deep, very poorly drained, moderately permeable soils that formed in thick loamy sediments on the Southern Coastal Plain and Atlantic Coast Flatwoods	very dark gray (10YR 3/1) sandy clay loam	18-27 inches (46-69cm)
Rutlege	The Rutlege series consists of very poorly drained, shallow soils in flats, depressions, and floodplains	grayish brown (10YR 5/2) sand	35-70 inches (89-179)

The Area of Potential Effect (APE) is defined as “the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic

properties, if any such properties exist" (FCC 2005). For purposes of this work, the APE for direct effects is the actual physical impact area. The impact area includes the proposed 100-foot by 100-foot (30-meter by 30-meter) lease area, the proposed 1,811-foot long by 40-foot wide (552-meter by 12-meter) access/utility easement (Option A), 1,777 foot long (542-meter) by 40 foot (12-meter) wide access/utility easement (Option B), the three proposed 50-foot (15-meter) wide guy wire easements measuring between 114 feet (35-meter) long to 156 feet (48-meter) long, and all immediately adjacent areas. "Option B" measures

Literature and Documents Search

Cultural History

As currently understood, the earliest people in Florida were the Paleoindians and they inhabited the region between approximately 12,000 and 8,000 BC. Paleoindians were nomadic hunter-gatherers. At the time of Paleoindian occupation of Florida, sea levels were approximately 130 to 170 feet lower than present day levels. With the rise of sea levels at around 6,000 BC, many Paleoindian sites exploiting coastal resources were submerged. The overwhelming majority of Paleoindian sites identified in Florida consist of surface lithic scatters, isolated finds, or components of multicomponent sites. These sites are most commonly encountered along waterways or adjacent to natural springs. Artifacts most closely identified with the Paleoindian period are large fluted lanceolate projectile points predominantly of the Clovis, Suwanee, or Simpson variety (Anderson 1996; Daniel and Wisenbaker 1987).

The Archaic Period (~8,000 to 1,000 BC) came after the Paleoindian period and is further divided into three sub-periods: Early (8,000 to 5,000 BC), Middle (5,000 to 3,000 BC), and Late (3,000 to 1,000 BC). The people of the Archaic Period were also hunter-gatherers and subsisted in many of the same ways as the Paleoindians. However, the Archaic Period apparently had larger semi-nomadic populations that were also better organized. Archaeologists currently believe that each of these populations included numerous small resource procurement camps outlying central base camps which were seasonally occupied (Tesar 1980).

Within the artifact assemblage the Early Archaic Period is differentiated from the Paleoindian Period by a disappearance of Paleoindian point types and the adoption of smaller projectile points such as the Kirk and Bolen types in addition to a more diverse tool assemblage including drills, gravers, adzes, and grinding stones (Tesar 1980; Milanich 1994).

The Middle Archaic Period can be distinguished from the Early Archaic Period by the introduction of additional artifact types such as grooved groundstone axes, stone pendants, bannerstones, bone tools, and projectile point types such as the Savannah River, Newnan, Levy, Putnam, and Marion types (Justice 1987).

During the Late Archaic Period fiber-tempered pottery makes an appearance. In addition, central base camps became larger in size, trade networks were established, and people became more sedentary. In response to the more sedentary lifestyle, shell middens made their first appearance in the archaeological record (Mikell 1999).

The Woodland Period (~1,000 BC to AD 1,000) in Florida is characterized by a widespread adoption of pottery, permanent or semi-permanent village sites and their associated shell or earthen middens, burial mounds, and the introduction of agriculture. This period also saw the adoption of the bow and arrow and the import of exotic materials such as hematite and copper. Cultural periods that exist within the Woodland Period include Deptford (~500 BC to AD 300), Santa Rosa/Swift Creek (~ AD 100 TO AD 500), and Weeden Island (~ AD 400 to AD 1,000) (Milanich 1973 and 1994; Tesar 1980; Willey 1949).

After the Woodland Period came the Protohistoric Period (~AD 1,000 to AD 1513). This period saw the emergence of large settlements including temple and burial mounds governed by chiefdoms, regional exchange and interaction, and societal hierarchies. In northwest Florida the Protohistoric Period is exemplified by the Fort Walton and Pensacola periods (~ AD 1,000 to AD 1,750) and in central Florida the Safety Harbor Period (~ AD 1,000 to AD 1,750) (Willey 1949; Mikell 1992; Anderson and Sassaman 2012).

The first Europeans to explore Florida were Spanish Conquistadores such as Ponce de Leon in AD 1513 and AD 1521 and Hernando de Soto in AD 1538. Shortly afterward, in AD 1562, the French under Jean Ribault explored northeastern Florida. In 1565, the French established Fort Caroline along the St. Johns River which was quickly destroyed by the Spanish who then went on to establish the first permanent European settlement in Florida at St. Augustine that same year. Shortly afterwards, Franciscan missionaries established numerous missions throughout northern Florida. However, the increased contact with European diseases led to a sharp decline in the native population which in turn led to the abandonment of most of the missions by the middle of the 17th century with the last remaining mission being destroyed by British raiders in the early 1700s (Tebeau and Marina 1999).

Spanish control of Florida ended in 1763 with the Treaty of Paris which ceded control of Florida to the British. This led to the immigration of British colonists who in turn brought a southern plantation economy including chattel slavery. The Seminole Indians also migrated into Florida at this time. At the conclusion of the American Revolution, the British were forced to cede control of Florida back to Spain. However, in only a few decades Spain would hand over control of Florida to the United States in 1819 (Tebeau and Marina 1999).

Jackson County was created by the Florida Territorial Council in 1822 out of Escambia County, along with Duval County out of St. Johns County, making them the third and fourth counties in the Territory. The county was named for Andrew Jackson, who had served as Florida's first military governor for six months in 1821 (www.wikipedia.com).

National Register of Historic Places

The National Register of Historic Places is the Nation's official list of cultural resources worthy of preservation. Authorized under the National Historic Preservation Act of 1966, the National Register is part of a national program to coordinate and support public and private efforts to identify, evaluate, and protect historic and archaeological resources. Properties listed in the National Register include districts, sites, buildings, structures, and objects that are significant in American history, architecture, archaeology, engineering, and culture. The National Park

Service, which is part of the U.S. Department of the Interior, administers the National Register. ECA conducted a review of the National Register of Historic Places to determine whether any listed archaeological sites were located within a ½-mile radius of the project site. The document search revealed no sites within this radius (NRIS 2014).

Florida Master Site File

The Florida Master Site File (FMSF) is the official repository for information about known archaeological sites from all periods within the state of Florida. It has become the primary source for documentation about Florida Archaeology. The FMSF contains many different types of information about archaeological sites, including locations, cultural periods, and information relating to the National Register of Historic Places. During our research with the FMSF, we identified one previously recorded archaeological site (JA0423) and no previously identified archaeological surveys within a ½-mile research radius of the proposed undertaking.

Site number	Site Name	Eligibility	Distance to undertaking
JA0423	Sexton	Unknown	1750 feet (533 meters) Southeast

In general, most site location models include distance to a permanent water source as a major factor in determining the existence of archaeological sites and also the density of such sites. There is a higher probability of encountering a prehistoric archaeological site the closer one is to a source of fresh water with the distances varying depending on topography and difficulty of access. As a result, there are a greater number of prehistoric sites located near streams and natural freshwater lakes. Additionally, there is a greater density of Woodland Period sites, as opposed to Archaic or Paleo-Indian Period sites, near streams due to their greater reliance on horticulture and aquatic resources. Due to the historic ability of excavating wells, historic period sites, in rural areas, can be found equally distributed across the uplands as well as within valleys. Based on the topography of the project area and past land use, we believe there is a low probability for encountering undisturbed archaeological artifacts or features within the proposed project's APE for direct effects.

Field Conditions

The project area consists of a proposed 100-foot by 100-foot (30-meter by 30-meter) lease area, the proposed approximate 1,811-foot long by 40-foot wide (552-meter by 12-meter) access/utility easement (Option A), and the three proposed 50-foot (15-meter) wide guy wire easements measuring between 114 feet (35-meter) long to 156 feet (48-meter) long. Access/utility easement "Option B" measures 1,777 feet long (542-meter) and 40 feet (12-meter) wide. The majority of the project area is located within a wooded area.

The topography of the proposed lease area slopes slightly to the northwest. The nearest drainage feature is a pond located approximately 450 feet (137meters) northwest of the proposed lease area at its closest point. Ground surface visibility was zero percent due to vegetative coverage within the proposed lease area and guy-wire easements. Ground surface visibility was approximately seventy percent throughout the proposed access/utility easements.

Field Methods

The methodology for the Phase I intensive field survey for this project was determined by the professional opinions and experience of our principal and staff archaeologists, applicable SHPO guidelines, and applicable tribal guidelines. The survey was performed by James Thomas, BA, Project Archaeologist on May 18, 2017 and June 21, 2017. Approximately eight hours of field time were recorded for the Phase I intensive field survey.

A pedestrian survey was conducted over the project site by visual inspection of exposed ground surfaces throughout the proposed 100-foot by 100-foot (30-meter by 30-meter) lease area, the proposed approximate 1,811-foot long by 40-foot wide (552-meter by 12-meter) access/utility easement (Option A), the three proposed 50-foot (15-meter) wide guy wire easements measuring between 114 feet (35-meter) long to 156 feet (48-meter) long, proposed approximate 1,777 foot long (542-meter) by 40 foot (12-meter) wide access/utility easement (Option B), and all

immediately adjacent areas. Visual inspections were conducted at approximately 16-foot (5-meter) intervals.

ECA initially determined that a total of five shovel tests in the proposed lease area, 36 shovel tests in the proposed access/utility easement, and 3 shovel tests in each of the three proposed guy-anchor locations would be an adequate representative sampling of the proposed project area. In total, ECA planned to excavate 50 shovel test pits. However, during our site visit four shovel test pits were omitted within the proposed access/utility easement due to underground utilities and subsoil visible on the ground surface. No shovel tests were excavated along the northern most portion of access/utility easement "Option B" since that portion traverses an existing dirt road. All shovel test pits measured a minimum of 20 inches by 20 inches (51cm by 51cm) and were excavated into known subsoils for the project area, or until bedrock or the water table were encountered. Shovel test pits were excavated at 50-foot (15m) intervals. Subsoil data for the soil types located within the project area are listed in the table located on page 8.

The locations of the shovel tests are shown on Attachment B-2c. All excavated soils are screened through a six-millimeter wire mesh archaeology screen to isolate any cultural artifacts.

Field Survey Results

During the subsurface investigation, five shovel tests in the proposed lease area, 32 shovel tests in the proposed access/utility easement, and 3 shovel tests in each of the three proposed guy-anchor locations were excavated. Shovel test dimension measurements and soil characteristics are listed in the following table:

Shovel Test Pit Descriptions (5/19/2017 Site Visit)

Shovel Test Pit (STP)	STP Width/Length	Munsell Color/Texture	Depths Between	
			Inches	cm
STP1, STP2, STP3, STP4, STP6, STP7, STP8, STP9, STP10, STP11, STP12, STP13, STP14, STP15, STP19	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-4	0-10
		10YR4/3 brown fine sandy loam	4-10	10-25
		7.5YR5/8 strong brown sandy clay loam	10-22	25-56
		5YR6/8 reddish yellow sandy clay	22-32	56-81
		5YR5/8 yellowish red sandy clay	32-34	81-86
STP5	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-8	0-20
		5YR5/8 yellowish red sandy clay	8-11	20-28
STP16, STP17	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-8	0-20
		7.5YR5/8 strong brown sandy clay loam	8-19	20-48

		5YR6/8 reddish yellow sandy clay	19-20	48-51
		5YR5/8 yellowish red sandy clay	20-28	51-71
STP18*	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-5	0-13
		10YR4/3 brown fine sandy loam	5-10	13-25
		7.5YR5/8 strong brown sandy clay loam	10-16	25-41
		5YR6/8 reddish yellow sandy clay	16-24	41-61
		5YR5/8 yellowish red sandy clay	24-27	61-69
STP20	20"x20" (51cm x 51cm)	10YR6/6 brownish yellow sand	0-22	0-56
		Gley 8/N course sand, water at 33 inches	22-40	56-102
STP21	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-2	0-5
		10YR4/3 brown fine sandy loam	2-4	5-10
		10YR6/6 brownish yellow sand	4-19	10-48
		Gley 8/N course sand, water at 36 inches	19-36	48-91
STP22	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-4	0-10
		10YR4/3 brown fine sandy loam	4-8	10-20
		7.5YR5/8 strong brown sandy clay loam	8-28	20-71
		5YR6/8 reddish yellow sandy clay	28-40	71-102
STP23	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-16	0-41
		7.5YR5/8 strong brown sandy clay loam	16-22	41-56
		5YR6/8 reddish yellow sandy clay	22-25	56-64
STP24	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-5	0-13
		7.5YR5/8 strong brown sandy clay loam, large root at 24 inches	5-24	13-61
STP25, STP26, STP27, STP28, STP29, STP30, STP31,	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-19	0-48
		7.5YR5/8 strong brown sandy clay loam	19-42	48-107
STP32	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-5	0-13
		7.5YR5/8 strong brown sandy clay loam	5-23	13-58
		5YR5/6 yellowish red sandy clay	23-27	58-69
STP33	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-40	0-102
STP34-37	-	NO DIG UNDERGROUND UTILITIES AND SUBSOIL	-	-
STP38, STP39, STP40,	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-5	0-13
		7.5YR5/8 strong brown sandy clay loam	5-15	13-38
		2.5YR6/4 light reddish brown clay loam	15-32	38-81
		2.5YR5/6 red clay	32-40	81-102
STP41, STP42, STP43, STP44, STP48	20"x20" (51cm x 51cm)	10YR6/1 gray fine sandy loam	0-7	0-18
		10YR6/8 brownish yellow sandy loam	7-24	18-61
		2.5YR5/6 red clay	24-40	61-102
STP45, STP46, STP47	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-12	0-30
		10YR6/4 light yellowish brown sandy loam	12-40	30-102
STP49, STP50	20"x20" (51cm x 51cm)	2.5YR5/6 red	0-3	0-8
		10YR6/4 light yellowish brown	3-14	8-36
		10YR4/3 brown	14-24	36-61
		10YR6/4 light yellowish brown	24-34	61-86
		10YR7/3 very pale brown	34-40	86-102

*Positive shovel test pit

During the pedestrian survey, no archaeological sites or cultural artifacts were identified. During our field visit we conducted 50 shovel test pits. One shovel test pit (STP 18) was positive for prehistoric pottery. Artifacts recovered from STP18 consist of 2 non-diagnostic sand tempered sherds. Both artifacts were found between 0-8 inches (0-20cm) and were found together. A second site visit was conducted by James Thomas, BA Project Archaeologist on June 20, 2017 to

delineate STP18. During our delineation visit, we conducted six shovel test pits (D1-D6) orientated north/south and east/west off of STP18. Delineation shovel test pits were excavated at 25-foot (8m) intervals.

Shovel test dimension measurements and soil characteristics for ECA's second site visit are listed in the following table:

Shovel Test Pit Descriptions (6/21/2017 Site Visit)

Shovel Test Pit (STP)	STP Width/Length	Munsell Color/Texture	Depths Between	
			Inches	cm
D1, D2, D3, D4, D5, D6	20"x20" (51cm x 51cm)	10YR4/3 brown fine sandy loam	0-9	0-23
		5YR5/6 yellowish red sandy clay	9-17	23-43

All of the delineation shovel test pits filled with water between 6 and 17 inches. All of the delineation shovel test pits were negative for cultural material. We consider the artifacts recovered from STP18 during ECAs first site visit to be an isolated find. As such, we did not complete a site form, nor do we believe that any NRHP eligible resources would be impacted by the proposed undertaking. Based on our findings, we recommend no further consultation under Section 106 Review of the National Historic Preservation Act for this proposed undertaking.

Laboratory Methods and Collection Curation

Sites notes will be curated at ECA's main office in Alpharetta, Georgia. Artifacts will be returned to the property owner.

Recommendations

During the course of this archaeological assessment, no sites, either historic or prehistoric, were located in the APE for direct effects. One positive shovel test pit was identified during our field visit, we believe the artifacts recovered constitute an isolated find. Therefore, we believe that no archaeological cultural resources will be affected by the proposed project. Therefore, we recommend a finding of No Effect for the proposed undertaking as it relates to archaeology. Additionally, no Historic Properties were identified as part of this undertaking and we

recommend a finding of No Effect for the proposed undertaking as it relates to Historic Properties. Based on our findings, we recommend no further consultation under Section 106 Review of the National Historic Preservation Act for this proposed undertaking. We request your concurrence with our finding.

Closure

We are submitting this report for Southern Communications Services, Inc., d/b/a Southern Linc c/o Value Concepts, Inc, to seek concurrence with our finding and to comply with Federal Communications Commission (FCC) requirements as identified in 47 CFR 1.1307. James Thomas, BA Project Archaeologist of ECA performed the fieldwork. Autumn DuBois, MA, RPA, Principal Archaeologist conducted the research and authored this report. Matthew Beazley, MA, RPA, Principal Investigator, reviewed this assessment. We request your concurrence with our finding. Please contact our office with questions or comments or if additional information is required.

Attachment B

Site Information

1: Photographs

The following photographs were taken using a digital camera from a height of 5’10”.

a: Directional photographs taken from the Proposed Tower Site and of the associated access road.

b: Photographs of all listed or eligible properties within the Areas of Potential Effects, if any.

c: Photographs from listed or eligible properties within the Area of Potential Effects looking toward the proposed tower site, if any.

d: Google Earth 2012 aerial photograph showing APE for visual effects.

A: Northerly View from Near the Center of the Proposed Lease Area

B: Easterly View from Near the Center of the Proposed Lease Area

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

C: Southerly View from Near the Center of the Proposed Lease Area

D: Westerly View from Near the Center of the Proposed Lease Area

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

E: Easterly Overview of the Proposed Lease Area

F: Westerly Overview of the Proposed Lease Area

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

G: Northeasterly View from the Southwestern Guy-Wire Easement

H: Northwesterly View From the Southeastern Guy-Wire Easement

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

I: Southwesterly View of the Proposed Access/Utility Easement

J: Southerly View of the Proposed Access/Utility Easement

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

K: Easterly View of the Proposed Access/Utility Easement

L: Westerly View of the Proposed Access/Utility Easement

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

M: Southwesterly View of the Proposed Access/Utility Easement

N: Northeasterly View of the Proposed Access/Utility Easement

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

O: Southwesterly View of the Proposed Access/Utility Easement

P: Southwesterly View of the Proposed Access/Utility Easement

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

Q: Overview of Shovel Test Pit One (STP1)

R: Profile View of STP 1

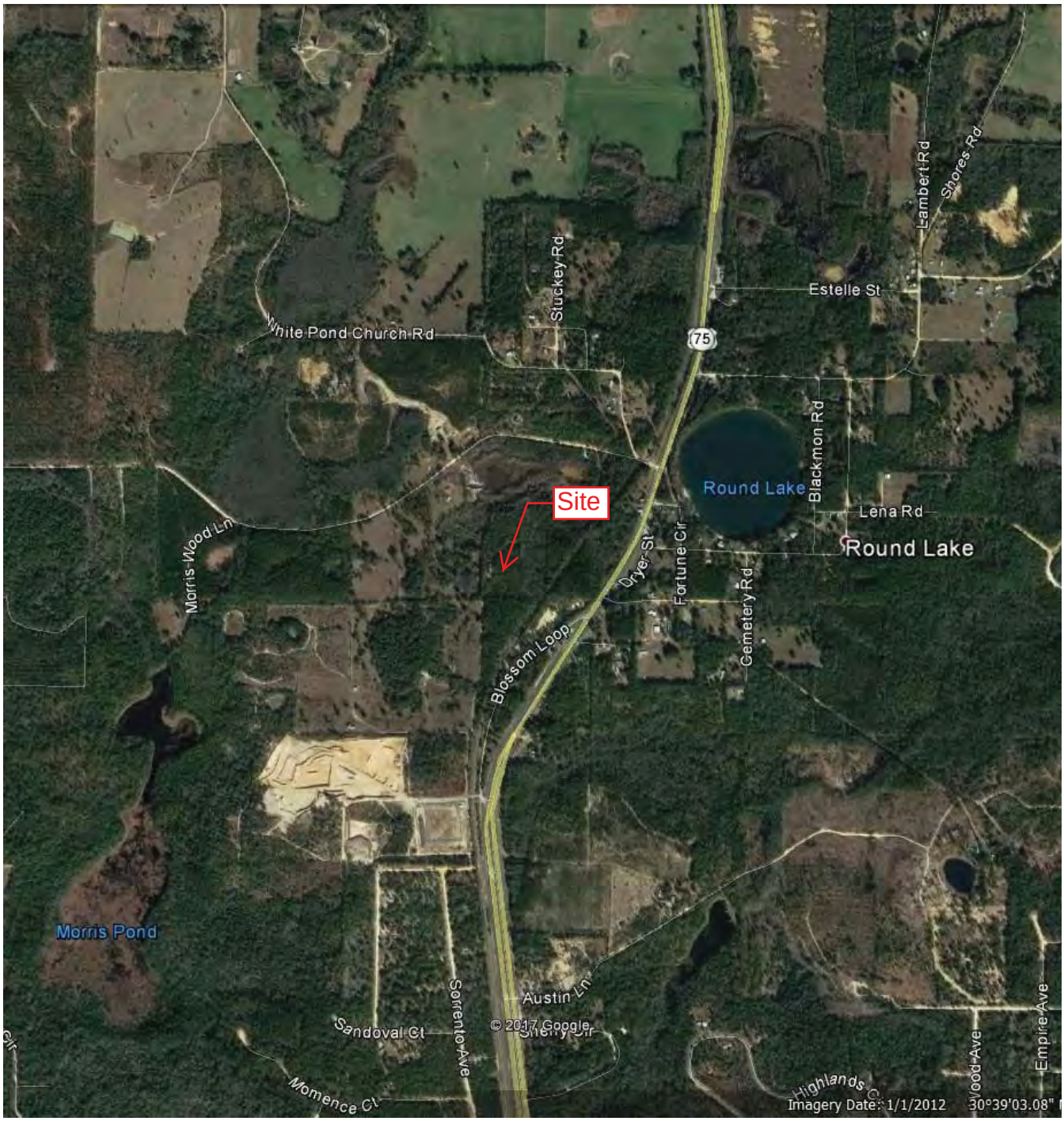
(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1a: Photographs

ECA Proj. # T1252

S: Artifacts from STP 18 (Isolated Find)



Source: 2012 Google Earth Aerial Photograph

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-1d: 2012 Google Earth Aerial Photograph

ECA Proj. # T1252

2: Maps

a: 7.5-Minute topographic map showing the Area of Visual Effects and the location of any identified historic properties

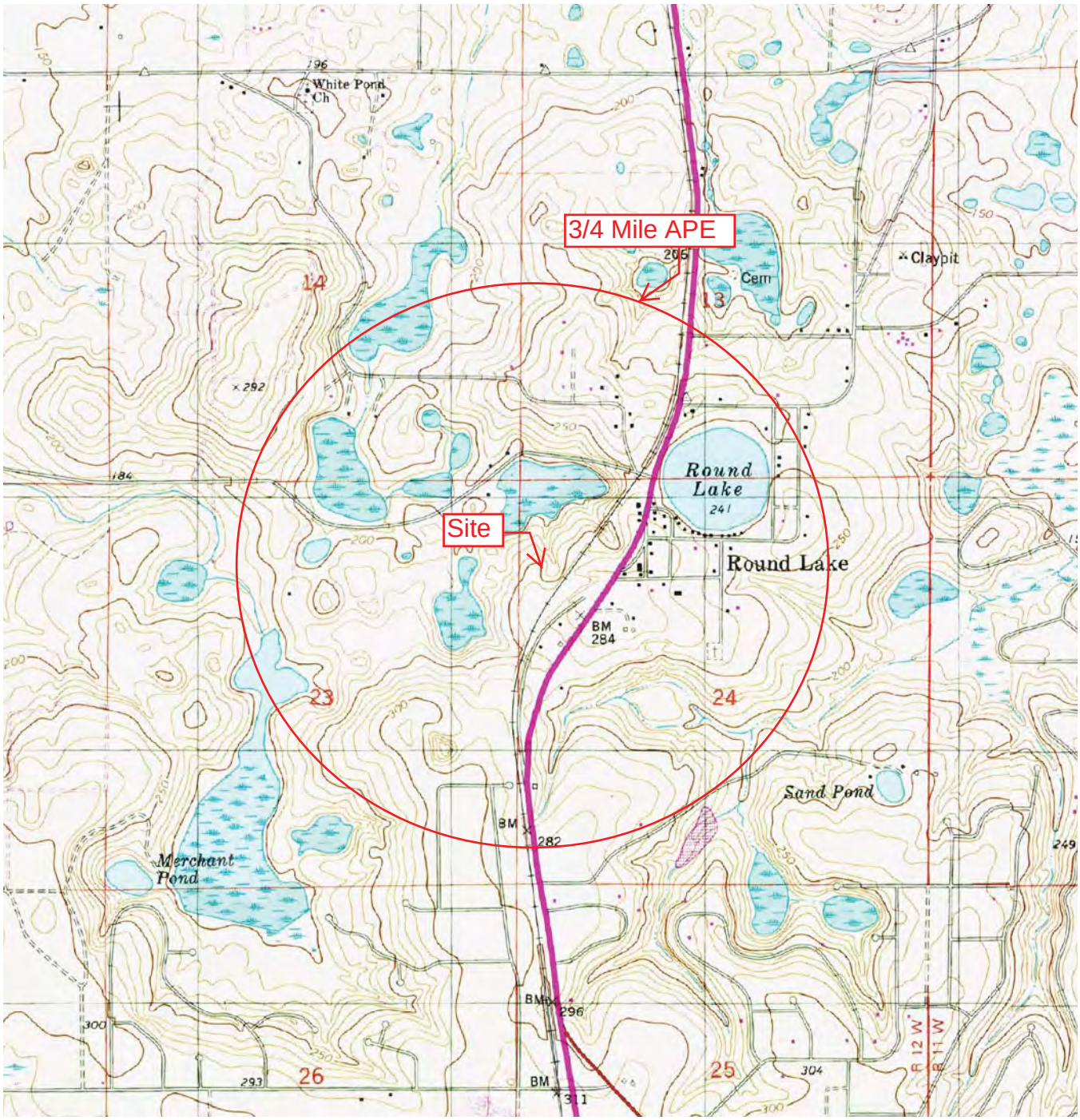
b: 7.5-Minute topographic map showing the Area of Direct Effects including any new access roads or other easements

c: Site Vicinity Plan showing the location of the proposed tower site, any new access roads, easements, additional structures, utility lines, and fences

d-i: Site Vicinity Plan showing the location of the proposed tower site and excavations

d-ii: Site Vicinity Plan showing the location of the proposed tower site and excavations

e: Map showing locations of excavated delineation shovel tests



Source: USGS Topographic Map, 7.5 Minute Series, Alford (1994), FL.

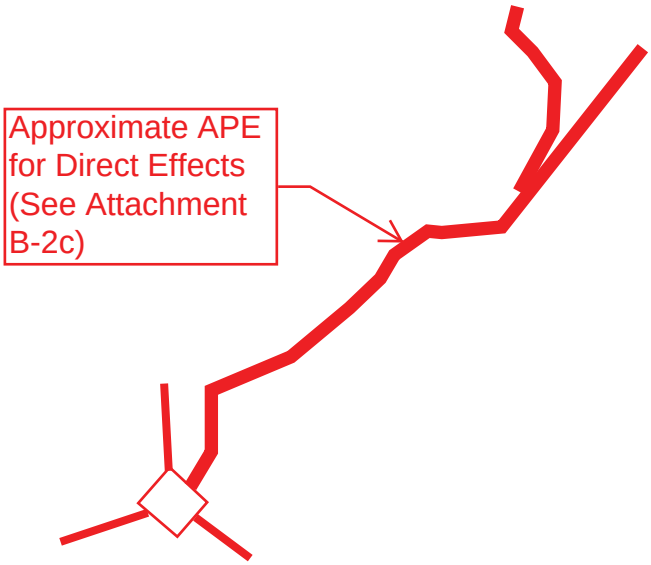
N

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-2a: APE for Visual Effects

ECA Proj. # T1252



500 0 500 ft

Source: USGS Topographic Map, 7.5 Minute Series, Alford, FL (1994).

N

(F8147) Round Lake

2441 Reedy Creek Road
Alford, Jackson County, Florida

Attachment B-2b: APE for Direct Effects

ECA Proj. # T1252

SUBJECT PROPERTY

OWNER: EDWARD J & JUDITH CAMBRE (PER TAX ASSESSOR)

SITE ADDRESS: 2441 REEDY CREED ROAD, ALFORD FL 32420

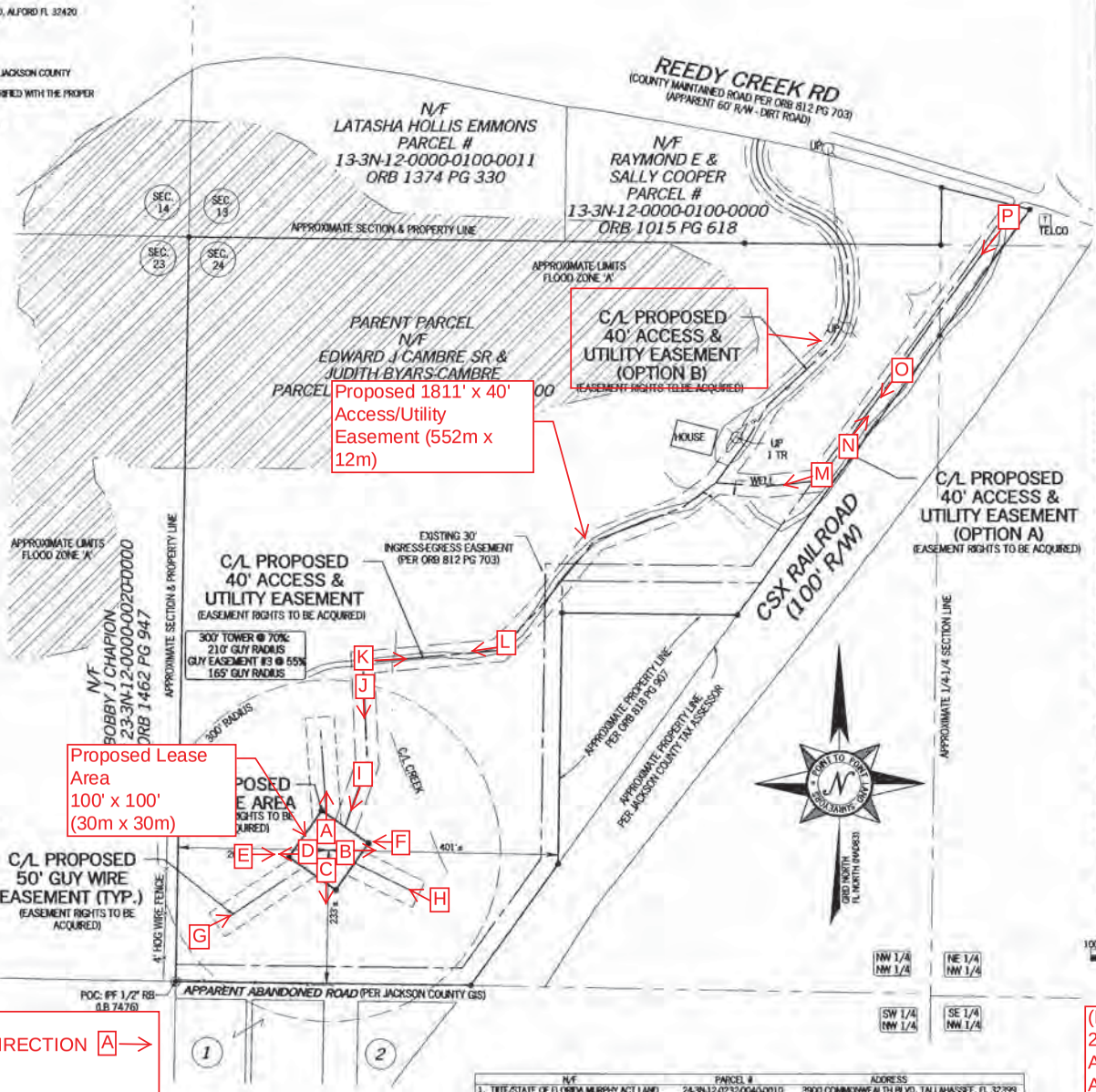
PARCEL ID: 24-3N-12-0000-0200-0000

AREA: 28 ACRES (PER TAX ASSESSOR)

ZONED: NO ZONING IN UNINCORPORATED JACKSON COUNTY

ALL ZONING INFORMATION SHOULD BE VERIFIED WITH THE PROPER ZONING OFFICIALS

REFERENCE: DEED BOOK 818 PAGE 906

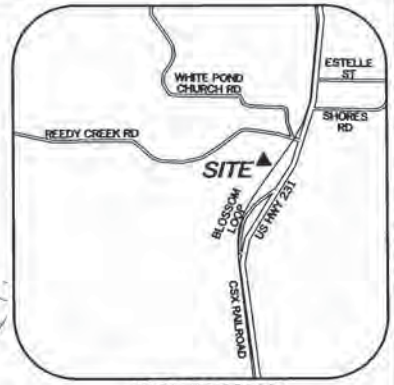


N/F	PARCEL #	ADDRESS
1. TRTF/STATE OF FLORIDA MURPHY ACT LAND	24-3N-12-0232-0040-0010	3900 COMMONWEALTH BLVD, TALLAHASSEE, FL 32399
2. TRTF/STATE OF FLORIDA MURPHY ACT LAND	24-3N-12-0232-0030-0010	3900 COMMONWEALTH BLVD, TALLAHASSEE, FL 32399

LEGEND

POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
IPS	IRON PIN SET
IPF	IRON PIN FOUND
CMF	CONCRETE MONUMENT FOUND
RB	REBAR
UP	UTILITY POLE
EP	EDGE OF PAVEMENT
BC	BACK OF CURB
OU	OVERHEAD UTILITY
CMP	CORRUGATED METAL PIPE
GW	GUY WIRE ANCHOR
TR	TRANSFORMER
CLF	CHAIN LINK FENCE
N/F	NOW OR FORMERLY
TYP	TYPICAL
CP	CONCRETE PAD
R/W	RIGHT-OF-WAY

LEGEND
PHOTOGRAPH DIRECTION A →



VICINITY MAP

NOT TO SCALE

GENERAL NOTES

* THIS SPECIFIC PURPOSE SURVEY IS FOR THE LEASED PREMISES AND EASEMENTS ONLY. THIS SPECIFIC PURPOSE SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF SOUTHERN LINC AND EXCLUSIVELY FOR THE TRANSFERRAL OF THE PROPOSED LEASED PREMISES AND THE RIGHTS OF EASEMENT SHOWN HEREON AND SHALL NOT BE USED AS AN EXHIBIT OR EVIDENCE IN THE FEE SIMPLE TRANSFERRAL OF THE PARENT PARCEL NOR ANY PORTION OR PORTIONS THEREOF. BOUNDARY INFORMATION SHOWN HEREON HAS BEEN COMPILED FROM TAX MAPS AND DEED DESCRIPTIONS ONLY. NO BOUNDARY SURVEY OF THE PARENT PARCEL WAS PERFORMED.

THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY.

THIS SPECIFIC PURPOSE SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT WHICH MAY REVEAL ADDITIONAL CONVEYANCES, EASEMENTS, OR RIGHTS-OF-WAY NOT SHOWN HEREON.

THE FIELD DATA UPON WHICH THIS SPECIFIC PURPOSE SURVEY IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 20,000+ FEET AND AN ANGULAR ERROR OF 5.0" PER ANGLE POINT AND WAS ADJUSTED USING LEAST SQUARES.

EQUIPMENT USED FOR ANGULAR & LINEAR MEASUREMENTS: LEICA TPS 1200 ROBOTIC & GEOMAX ZENITH 35. (DATE OF LAST FIELD VISIT: 3-24-17)

THE 1' CONTOURS AND SPOT ELEVATIONS SHOWN ON THIS SPECIFIC PURPOSE SURVEY ARE ADJUSTED TO NAVD 88 DATUM (COMPUTED USING GEOID 12B) AND HAVE A VERTICAL ACCURACY OF ± 0.5'. CONTOURS OUTSIDE THE IMMEDIATE SITE AREA ARE APPROXIMATE.

BEARINGS SHOWN ON THIS SPECIFIC PURPOSE SURVEY ARE BASED ON GRID NORTH (FL NORTH NAD 83).

BENCHMARKS USED: DH7111, DM2682, DM2684

A PORTION OF THIS PROPERTY IS LOCATED IN A SPECIAL FLOOD AREA AS PER F.I.R.M. COMMUNITY PANEL NO. 12063C0395D DATED DECEMBER 17, 2010 (ZONE 'A' - NO BASE FLOOD ELEVATION DETERMINED).

NO WETLAND AREAS HAVE BEEN INVESTIGATED BY THIS SPECIFIC PURPOSE SURVEY.

ALL ZONING INFORMATION SHOULD BE VERIFIED WITH THE PROPER ZONING OFFICIALS.

ANY UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM ABOVE GROUND FIELD SURVEY INFORMATION. THE SURVEYOR MAKES NO GUARANTEES THAT ANY UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT ANY UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.

ADDITIONS OR DELETIONS TO THIS SURVEY MAP BY OTHER THAN THE SIGNING PARTY IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY.

ORIGINAL SURVEY IS KEPT ON FILE IN THE SURVEYOR'S OFFICE.

100 0 200 400

GRAPHIC SCALE IN FEET
SCALE: 1" = 200'

(F8147) Round Lake
2441 Reedy Creek Road
Alford, Jackson County, Florida
Attachment B-2c: Site Vicinity Plan

G. DARRELL TAYLOR
License Number 6904
STATE OF FLORIDA
Professional Surveyor and Mapper

NO.	DATE	REVISION
2	05/24/2017	CLIENT COMMENTS - NRW
3	05/30/2017	ADDITIONAL TOPO - NRW
4	06/07/2017	OPTION B ACCESS - NRW
5	08/21/2017	REDUCE GUY EASE #3 - O.C

SPECIFIC PURPOSE SURVEY PREPARED BY:

POINT TO POINT LAND SURVEYORS
1010 Pennsylvania Avenue
McDonough, GA 30253
(p) 678.565.4440 (f) 678.565.4497
(w) pointtopointsurvey.com

SPECIFIC PURPOSE SURVEY PREPARED FOR:

Southern Linc
SOUTHERN COMMUNICATIONS SERVICES, INC.
D/B/A SOUTHERN LINC
4601 SOUTHLAKE PARKWAY BIN SP-0800
HOOVER, AL 35244

"ROUND LAKE"

SITE NO.: F8147

SECTIONS 13 & 24
TOWNSHIP 3 NORTH, RANGE 12 WEST,
JACKSON COUNTY, FLORIDA

DRAWN BY: GSH
CHECKED BY: JKL
APPROVED: C. INER
DATE: MARCH 21, 2017
P2P JOB #: G170045

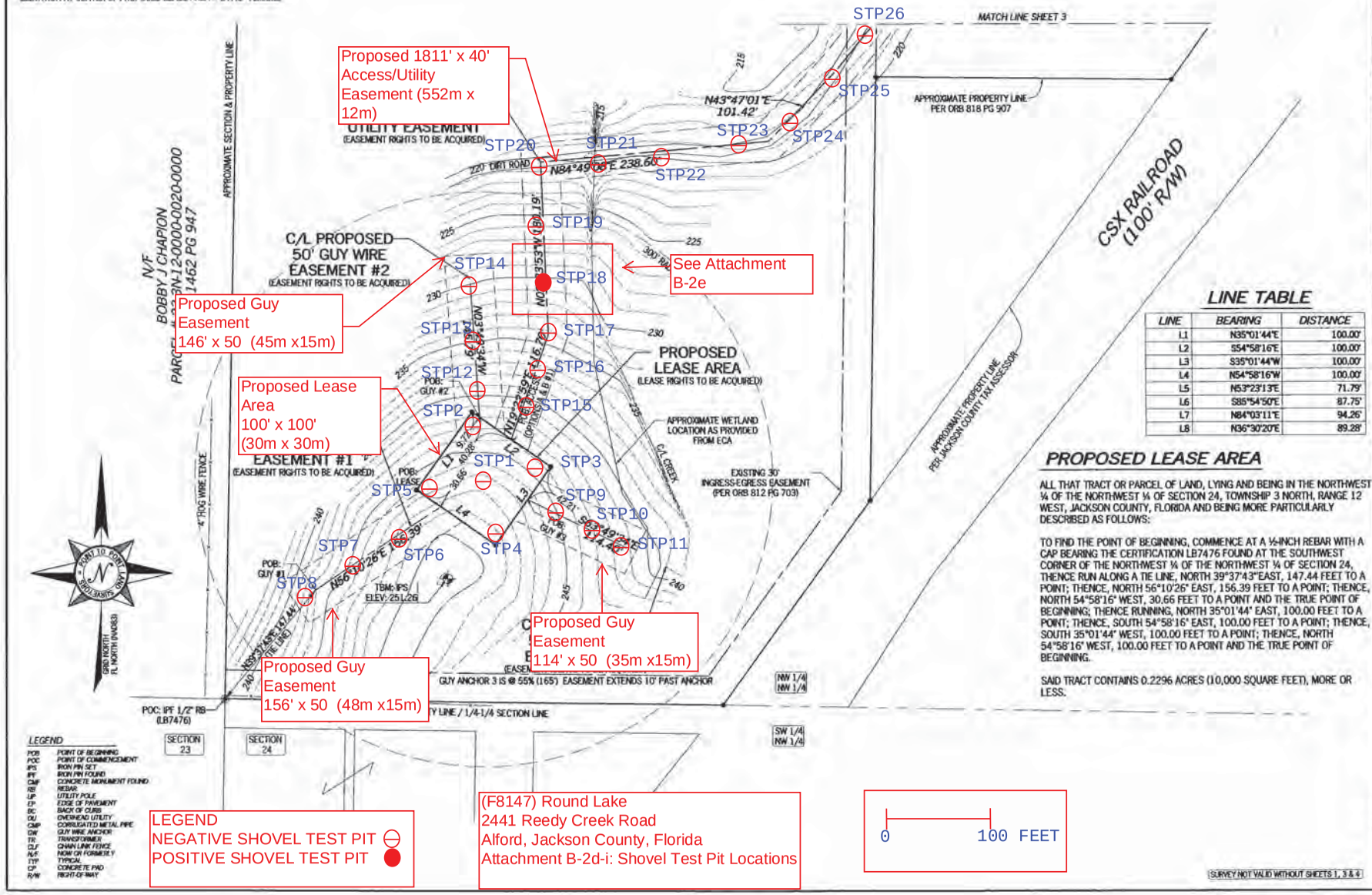
SHEET: 1 OF 4

SITE INFORMATION

PROPOSED LEASE AREA = 10,000 SQUARE FEET (0.2296 ACRES)

LATITUDE = 30°39'01.56" (NAD 83)
LONGITUDE = -85°23'58.29" (NAD 83)
AT CENTER PROPOSED LEASE AREA

ELEVATION AT CENTER OF PROPOSED LEASE AREA = 247.3' A.M.S.L.



LINE TABLE

LINE	BEARING	DISTANCE
L1	N35°01'44"E	100.00'
L2	S54°58'16"E	100.00'
L3	S35°01'44"W	100.00'
L4	N54°58'16"W	100.00'
L5	N53°23'13"E	71.79'
L6	S85°54'50"E	87.75'
L7	N84°03'11"E	94.26'
L8	N36°30'20"E	89.28'

PROPOSED LEASE AREA

ALL THAT TRACT OR PARCEL OF LAND, LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½-INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT; THENCE, NORTH 56°10'26" EAST, 156.39 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 30.66 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING, NORTH 35°01'44" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 54°58'16" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 35°01'44" WEST, 100.00 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 100.00 FEET TO A POINT AND THE TRUE POINT OF BEGINNING.

SAID TRACT CONTAINS 0.2296 ACRES (10,000 SQUARE FEET), MORE OR LESS.

LEGEND

POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
IPS	IRON PIN SET
IPF	IRON PIN FOUND
CMF	CONCRETE MONUMENT FOUND
RB	REBAR
UP	UTILITY POLE
EP	EDGE OF PAVEMENT
BC	BACK OF CURB
OU	OVERHEAD UTILITY
CMP	CORRUGATED METAL PIPE
GW	GUY WIRE ANCHOR
TR	TRANSFORMER
CLF	CHAIN LINK FENCE
N/F	NOW OR FORMERLY
TYP	TYPICAL
CP	CONCRETE PAD
R/W	RIGHT-OF-WAY

LEGEND
NEGATIVE SHOVEL TEST PIT
POSITIVE SHOVEL TEST PIT

(F8147) Round Lake
2441 Reedy Creek Road
Alford, Jackson County, Florida
Attachment B-2d-i: Shovel Test Pit Locations

0 100 FEET

SURVEY NOT VALID WITHOUT SHEETS 1, 3 & 4

D. DARRELL TAYLOR
License Number 6904
STATE OF FLORIDA
Professional Surveyor and Mapper

NO.	DATE	REVISION
2	05/24/2017	CLIENT COMMENTS - NRW
3	05/30/2017	ADDITIONAL TOPO - NRW
4	06/07/2017	OPTION B ACCESS - NRW
5	08/21/2017	REDUCE GUY EASE #3 - DLC

SPECIFIC PURPOSE SURVEY PREPARED BY:

POINT TO POINT LAND SURVEYORS
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McDonough, GA 30253
(p) 678.565.4440 (f) 678.565.4497
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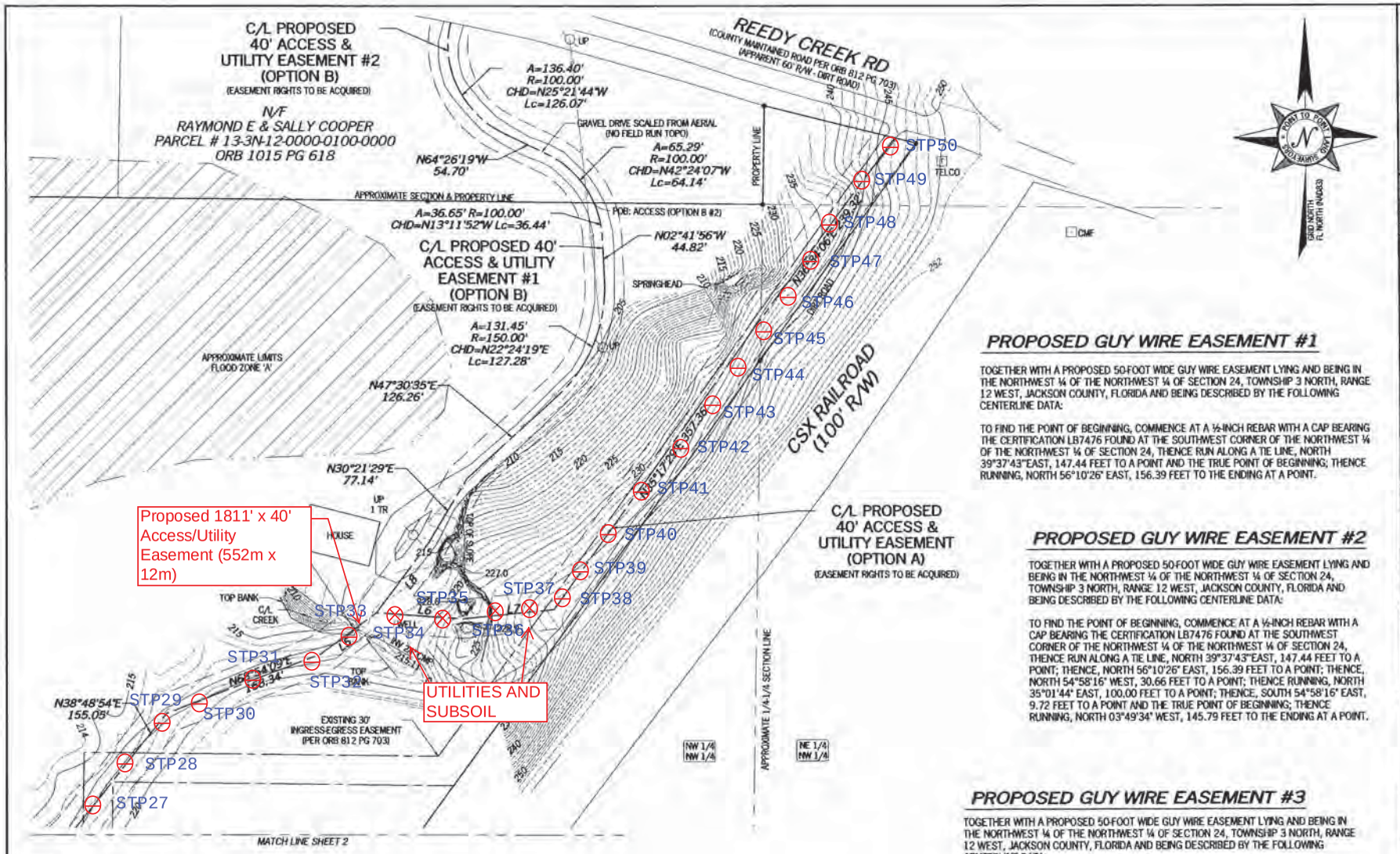
SPECIFIC PURPOSE SURVEY PREPARED FOR:

Southern Linc
SOUTHERN COMMUNICATIONS SERVICES, INC. D/B/A SOUTHERN LINC
4601 SOUTHLAKE PARKWAY BIN SP-0800
HOOVER, AL 35244

"ROUND LAKE"
SITE NO.: F8147
SECTIONS 13 & 24
TOWNSHIP 3 NORTH, RANGE 12 WEST,
JACKSON COUNTY, FLORIDA

DRAWN BY: GSH
CHECKED BY: JKL
APPROVED: C. INER
DATE: MARCH 21, 2017
P2P JOB #: G170045

SHEET: 2 OF 4



PROPOSED GUY WIRE EASEMENT #1

TOGETHER WITH A PROPOSED 50-FOOT WIDE GUY WIRE EASEMENT LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½-INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING, NORTH 56°10'26" EAST, 156.39 FEET TO THE ENDING AT A POINT.

PROPOSED GUY WIRE EASEMENT #2

TOGETHER WITH A PROPOSED 50-FOOT WIDE GUY WIRE EASEMENT LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½-INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT; THENCE, NORTH 56°10'26" EAST, 156.39 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 30.66 FEET TO A POINT; THENCE RUNNING, NORTH 35°01'44" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 54°58'16" EAST, 9.72 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING, NORTH 03°49'34" WEST, 145.79 FEET TO THE ENDING AT A POINT.

PROPOSED GUY WIRE EASEMENT #3

TOGETHER WITH A PROPOSED 50-FOOT WIDE GUY WIRE EASEMENT LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½-INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT; THENCE, NORTH 56°10'26" EAST, 156.39 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 30.66 FEET TO A POINT; THENCE RUNNING, NORTH 35°01'44" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 54°58'16" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 35°01'44" WEST, 42.21 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING, SOUTH 63°49'34" EAST, 114.40 FEET TO THE ENDING AT A POINT.

SURVEY NOT VALID WITHOUT SHEETS 1, 2 & 4

G. DARRELL TAYLOR License Number 6904 STATE OF FLORIDA Professional Surveyor and Mapper

NO.	DATE	REVISION
2	05/24/2017	CLIENT COMMENTS - NRW
3	05/30/2017	ADDITIONAL TOPO - NRW
4	06/07/2017	OPTION B ACCESS - NRW
5	08/21/2017	REDUCE GUY EASE #3 - CLC

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SPECIFIC PURPOSE SURVEY PREPARED FOR:

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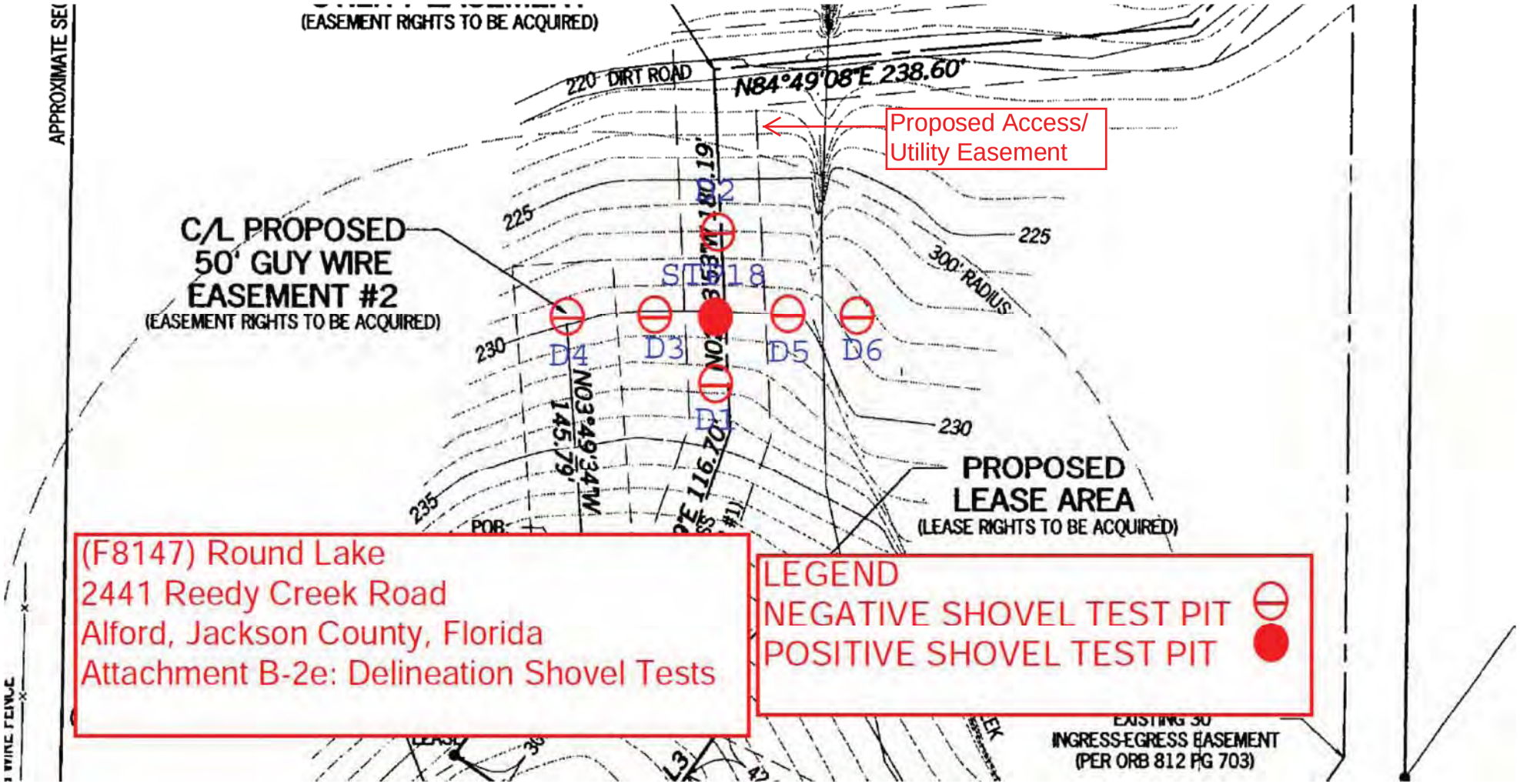
SOUTHERN COMMUNICATIONS SERVICES, INC.
D/B/A SOUTHERN LINC
4601 SOUTHLAKE PARKWAY BIN SP-0800
HOOVER, AL 35244

"ROUND LAKE"
SITE NO.: F8147
SECTIONS 13 & 24
TOWNSHIP 3 NORTH, RANGE 12 WEST,
JACKSON COUNTY, FLORIDA

DRAWN BY: GSH
CHECKED BY: JKL
APPROVED: C. INER
DATE: MARCH 21, 2017
P2P JOB #: G170045

SHEET: 3 OF 4



(F8147) Round Lake
2441 Reedy Creek Road
Alford, Jackson County, Florida
Attachment B-2e: Delineation Shovel Tests

LEGEND
NEGATIVE SHOVEL TEST PIT
POSITIVE SHOVEL TEST PIT

0 100 FEET

APPENDIX E

Native American Information

Environmental Corporation of America (ECA)

TRIBAL INVOLVEMENT SUMMARY

Site Name:	Round Lake	Site Number:	F8147	NOO Date:	4/7/2017
TCNS #:	154958	ECA Project #:	T1252	ECA PM:	AAD

NOO #	Tribal Entity Name	Second Contact	Requested Documents	Date of FCC Escalation	Tribal Clearance
1	Alabama-Coushatta Tribe of Texas	11/9/2017 Section 106 Review documentation sent via email & review fee sent via mail	4/7/2017 via TCNS, requested Section 106 documentation and review fee	NA	12/25/2017
2	Coushatta Indian Tribe	11/9/2017 Section 106 Review documentation uploaded to Dropbox & review fee sent via mail	4/7/2017 via TCNS, requested Section 106 documentation and review fee	NA	12/20/2017
3	Jena Band of Choctaw Indians	11/9/2017 Section 106 Review documentation sent via email & review fee sent via mail	4/7/2017 via TCNS, requested Section 106 documentation and review fee	NA	12/7/2017
4	Miccosukee Tribe of Indians	NA	4/7/2017 via TCNS, requested 30-Day Response Limit Agreement	NA	5/7/2017
5	Mississippi Band of Choctaw Indians	11/9/2017 Section 106 Review documentation sent via email	4/7/2017 via TCNS, requested Section 106 Review documentation and then a 30-Day Response Limit Agreement	NA	12/9/2017
6	Seminole Tribe of Florida	11/19/2017 Section 106 Review documentation sent via email & review fee sent via mail	4/7/2017 via TCNS, requested Section 106 Review documentation & review fee	NA	1/9/2018
7	Kialegee Tribal Town	11/19/2017 Archaeological Assessment sent via email & review fee sent via mail	4/7/2017 via TCNS, requested Archaeological Assessment & review fee	NA	4/5/2017
8	Seminole Nation of Oklahoma	11/9/2017 Section 106 Review documentation sent via email & review fee sent via mail	4/7/2017 via TCNS, requested Section 106 Review documentation & review fee	NA	11/22/2017
9	Muscogee Creek Nation	11/9/2017 Section 106 Review documentation, SHPO Response, & review fee sent via mail; 2/27/2018 Referred via TCNS	4/7/2017 via TCNS, requested Section 106, SHPO Response, & review fee	2/23/2018	3/9/2018
10	Eastern Shawnee Tribe of Oklahoma	11/9/2017 Archaeological Assessment, SHPO response, & review fee sent via mail	4/7/2017 via TCNS, requested Archaeological Assessment, SHPO Response, & review fee	NA	12/12/2017
11	Alabama Quassarte Tribal Town	11/9/2017 Section 106 Review documentation sent via email & review fee sent via mail	4/7/2017 via TCNS, requested Section 106 Review documentation and review fee	NA	12/6/2017
12	Thlopthlocco Tribal Town	11/9/2017 Section 106 Review documentation sent via email & review fee sent via mail	4/7/2017 via TCNS, requested Section 106 Review documentation and review fee	NA	12/3/2017
13	Tunica-Biloxi Tribe of Louisiana	11/9/2017 Section 106 Review documentation & review fee sent via mail	4/7/2017 via TCNS, requested Section 106 Review documentation and review fee	NA	11/28/2017

TCNS Notification Statements

Tower Construction Notification

Tower Construction Notification
Update Status

Notifications Home

Update the status of a proposed tower construction on or near designated tribal land, historic preservation or environmentally sensitive areas.

Status of Notification ID 154958

- (●) **Proposed** — Project Proposed
- ( ) **Abandoned** — Project Abandoned
- ( ) **Constructed** — Project Constructed

UPDATE

The information associated with this notification is listed below. The contact and structure information associated with this notification is listed below.
Click on the NOO hyperlink to view a reference copy of the Notice of Organizations email/letter for this notification.

Notification Information

Notification Submitted:	**04/04/2017**
Notice of Organizations Email/Letter Sent:	**04/07/2017** NOO

Structure Data

Structure Type:	**GTOWER - Guyed Structure Used for Communication Purposes**
NAD83 Latitude:	**30 ° 39 ' 1.6 " N(+)**
NAD83 Longitude:	**85 ° 23 ' 58.3 " W(-)**
Address or Geographical Location Description:	**2441 Reedy Creed Road**
City:	**Alford**
State:	**FLORIDA**
County:	**JACKSON**
Detailed Description of Project:	**Proposed Telecommunications facility**
Ground Elevation:	**75.3** meters
Support Structure Height:	**91.4** meters above ground level
Overall Structure Height:	**97.5** meters above ground level

Overall Height Above Mean Sea Level:	**172.8** meters

Notifier Information

Tower Owner Individual:	
Tower Owner Entity:	**Environmental Corporation of America**
Consultant:	**Dina M Bazzill**
PO Box:	
Address:	**1375 Union Hill Industrial Court, Suite A**
City:	**Alpharetta**
State:	**GEORGIA**
Zip Code:	**30004**
Phone:	**770-667-2040**
Email:	**tribal.notify@eca-usa.com**

Attachments

There are no attachments associated with this notification View Attachments

Autumn Dubois

From: towernotifyinfo@fcc.gov
Sent: Friday, April 7, 2017 3:03 AM
To: tribal.notify
Cc: Jessica.Hynosky@fcc.gov; diane.dupert@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #5128331

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribal Nations and NHOs. If a Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. Historic Preservation Officer Bryant J Celestine - Alabama-Coushatta Tribe of Texas - 571 State Park Road 56 Livingston, TX - Celestine.bryant@actribe.org - 936-563-1181
Details: Please consider this notification as our interest for consultation regarding your proposal.

As of August 1, 2013, the Alabama-Coushatta Tribe of Texas is implementing new procedures for consultations regarding cellular towers and antenna colocations.The Administrative Fee for our services is now $500.00 to alleviate our expenses for internal file searches, elder consultations, and if necessary, travel expenses for a site visit to complete

our determination regarding your proposal. TAKE NOTE of the following procedures as this will assist our efforts to provide your firm with the most efficient process in returning our determinations:

1. Invoices will no longer be generated for each proposal. Please utilize the TCNS number(s) on your payment(s) payable to Alabama-Coushatta Tribe of Texas, Attention: Finance Department, 571 State Park Road 56, Livingston, TX 77351. A single payment is acceptable for multiple fees, provided each TCNS number is itemized on the payment. If a receipt is necessary, please contact our Finance Department at (936) 563-1100.
2. Submit your Form 620 or 621 by EMAIL to celestine.bryant@actribe.org. Please ensure your submission includes photographs, maps (topo, aerial, APEs), archival research, archaeological reports, and relevant project information.
3. Upon payment of the Administrative Fee, you will receive our determinations via email regarding your proposal(s). No response will be generated without payment and as a result, your Section 106 obligations with our Tribe ARE NOT complete.

Thank you, Bryant J. Celestine - Historic Preservation Officer

2. THPO Linda P Langley - Coushatta Indian Tribe - (PO Box: 10) Elton, LA - llangley@coushattatribela.org - 337-584-1560
Details: The Coushatta Tribe of Louisiana has implementing a paperless review process for all new applications. We will no longer mail initial letters of interest, invoices, receipts for payments, or determination letters.

In order to expedite the review process, we are requesting that you upload the following information for each new or modified TCNS application to your Dropbox folder: New or existing tower site, site name & number, legal description or physical address of site, photographs in contour directions, topographic or quadrangle maps, height and type of tower, complete FCC Form 620 or 621, Phase 1 archaeological survey, and specific discussion of mitigation plans for any traditional cultural properties identified. Please be sure to identify andgroup information by the project TCNS application number. If you are new to working with us, please contact Kassie Henry (khenry@coushattatribela.org) to get setup in our Dropbox system.

Our research and review fee is $500.00 per TCNS application. Please make checks payable to the Coushatta Tribe of LA, and mail them to the Coushatta Heritage Dept., PO Box 10, Elton, LA 70532.

3. TCNS Representative Lillie Williamson - Jena Band of Choctaw Indians - (PO Box: 14) Jena, LA - lwilliamson@jenachoctaw.org - 318-992-8258
Details: All FCC correspondence should be sent electronically to the email lwilliamson@jenachoctaw.org. We will no longer be utilizing invoice or receipts for projects. please accept this notification as our formal response and notification of receipt of payment. Since the proposed project falls within our area of interest, please submit maps and cultural resource surveys as they become available.

The research fee is $550.00, and addressed to JBCI Cultural Department C/O Lillie Williamson, P. O. Box 14, Jena, LA 71342(PLEASE MAKE SURE TO ADDRESS TO MY ATTENTION as we have been having some issues with delayed checks) and checks made payable to the Jena Band of Choctaw Indians. No responses will be given without receiving the administrative fee beforehand. If you fail to submit a Archaeological Survey for the project, it will delay in a response from the tribe.

If you have any comments or questions, please feel free to contact me, Lillie Williamson at 318-992-8258.

4. NAGPRA & Section 106 Representative Fred Dayhoff - Miccosukee Tribe of Indians of Florida - Tamiami Station (PO Box: 440021) Miami, FL - hopel@miccosukeetribe.com - 239-695-4360
Details: Please DO NOT contact me prior to the end of the 30-day period to inquire about the proposed site. I really need this time to review the TCNS notifications.

If, however, the proposed site is on undisturbed land, and you are aware of something that may be of interest to our Tribe, please feel free to telephone me or send documentation to me prior to the end of the 30-day period. Please send this information to me via regular mail or via UPS. Please do not use Federal Express, since they deliver toa general mailbox for our Tribe. Please send via reg. mail or UPS to:

Fred Dayhoff
NAGPRA & Section 106 Representative
Miccosukee Tribe of Indians of Florida
P.O. Box 440021
Tamiami Station
Miami, Florida 33144

At the end of the 30 days, ifthere is an inadvertent find during construction, IMMEDIATELY contact me at 239-695-4360 (phone). If the number is busy, immediately send a Fax to my attention at 239-695-4344 (fax).

If this is a POSITIVE TRAIN CONTROL project, please check the state master site file for any archaeological sites that may be present. If there are no archaeological sites present, you may proceed with construction immediately. If there are any archaeological sites present at the proposed site, please contact me assoon as possible.

Thank you.
Fred Dayhoff
NAGPRA & Section 106 Representative
Miccosukee Tribe of Indians of Florida
(239) 695-4360

If the applicant/tower builder receives no response from the Miccosukee Tribe of Indians of Florida within 30 days after notification through TCNS, the Miccosukee Tribe of Indians of Florida has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder,

however, must immediately notify the Miccosukee Tribe of Indians of Florida in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

5. THPO Kenneth H Carleton - Mississippi Band of Choctaw Indians - 101 Industrial Road (PO Box: 6257) Choctaw, MS - kcarleton@choctaw.org - 601-650-7316
Details: Please send all information via e-mail (and only via e-mail - no paper copies please) to: choctawhp@gmail.com (9 meg attachment limit)

The Mississippi Band of Choctaw Indians wishes to see full information packets for all towers within the designated areas for consultation.

Form 620, if it includes the a full text of the cultural resource survey with maps, is adequate for our needs. If your 620 does not include the text of the cultural resource survey, then attach it seperately.

Please include the tower identification (TCNS#, name, and any other information that may help us identify this site) and the county and state where the facility is proposed in the subject line.

If the applicant/tower builder receives no response from the Mississippi Band of Choctaw Indians within 30 days AFTER YOU HAVE E-MAILED THE AFOREMENTIONED INFORMATION TO US (begin counting the 30 day period AFTER the e-mail with all of the information has been sent), then the Mississippi Band of Choctaw Indians has no interestin participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Mississippi Band of Choctaw Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

6. Compliance Review Supervisor Bradley M Mueller - Seminole Tribe of Florida - 30290 Josie Billie Hwy PMB 1004 Clewiston, FL - bradleymueller@semtribe.com - 863-983-6549 (ext: 12245)
Details: FEE STRUCTURE

The Seminole Tribe of Florida (STOF) charges the following research fees for conducting a Project Assessment of FCC/TCNS related undertakings.

TRADITIONAL / MACRO CELL TOWERS:
A Project Assessment fee of $500 will be charged for eachtower. An additional $200.00 fee will be charged for any subsequent re-assessments due to changes to the original proposal, etc.

SMALL CELL / DISTRIBUTED ANTENNA SYSTEMS:
A Project Assessment fee of $500 will be charged for each small cell installation.

POSITIVE TRAIN CONTROL SYSTEMS:
A Project Assessment fee of $500 will be charged for the review of wayside poles and infrastructure. For multiple wayside poles grouped into a batch and filed under a single TCNS number, the fee will be $500 for the first pole and $200 for each additional non-excluded pole in the batch.

PUBLIC SAFETY / EMERGENCY TOWERS:
No fee will be charged for assessing towers directly related to public health and safety or for emergency purposes. However, we still want toreview and assess the project.

ITEMS TO BE SUBMITTED TO STOF THPO

The following items should be submitted to BradleyMueller@semtribe.com for each request as soon as they are available:

TRADITIONAL / MACRO CELL TOWERS:
620/621 form with attachments associated with cultural resources to include archaeological assessment/report that includes methodology, findings and field survey results, and project area geomorphology and soils. Please limit submittal of architectural surveys (unless embedded witharchaeological information), engineering/construction drawings, and excessive photos. Please submit these documents to the Tribal Historic Preservation Office (THPO) as soon as possible. All correspondence should be conducted via email and email attachments.

SMALL CELL / DISTRIBUTED ANTENNA SYSTEMS:
The following documentation is necessary before a project assessment can be performed: 1) A cover letter, referencing the specific TCNS number of theproject, and providing a clear concise description of the undertaking and any possible ground disturbing impacts , 2) A map showing the general location for the proposed structure, 3) A street address and/or UTM or decimal lat/long coordinates for the proposed structure, 4) A recent aerial photograph of the proposed structure APE, and 5) at least one street level photograph showing the location of the proposed structure. Google Earth images may be used for both the aerial photo and the street level photo providing they are ofgood quality and relatively recent. These photographs will assist us in determining the degree of previous ground disturbance within the direct effects APE.

SUBMISSION PROCESS

Once the Tribe has received its initial notification the STOF will issue an invoice to the consultant. Consultants will need to provide company name, primary contact person, mailing address (or e-mail), and business phone for invoice purposes. Checks should be made payable to Seminole Tribe of Florida and mailed to: Seminole Tribe of Florida, Accounts Receivable, 6300 Stirling Road, Hollywood, FL 33024. Please include the TCNS numbers and invoice number on the memo line of the check in order for us to track your project payment. For requests involving multiple towers, a single

check is acceptable. The submitted documents will be reviewed and comments provided to the consultant once payment of the Project Assessment fee has been received.

Please do not send payments until you have received an invoice and please do not send the payment to any address other than the one previously listed (6300 Stirling Road).Failure to follow these instructions may delay the Project Assessment.

STOF CONTACTS

Any questions concerning invoicing and payment should be directed to Sheree Ponce, Accounts Receivable, at shereeponce@semtribe.com.

Questions concerning the status of reviews should be directed to Bradley Mueller, Compliance Review Supervisor at bradleymueller@semtribe.com. Thank you.

7. Tribal Administrator David Cook - Kialegee Tribal Town - (PO Box: 332) Wetumka, OK - david.cook@kialegeetribe.net; jeremiah.hobia@kialegeetribe.net - 405-452-3262 (ext: 15)
Details: The Kialegee Tribal Town charges a $1500 review fee for all projects within a TCNS# (in the event there are more than one with in the TCNS#)involving new constructions, and $1000 per collocation site. Please send payment in a timely manner.

Submit yourForm 620 or 621 by Email to dc13.dc4@gmail.com. Please ensure your submission includes photographs, maps, archival research, archaeological reports, and relevant project information.

Please send all checks with TCNS# on it to our Headquarters, tothe attention of our tribal leader, Mekko Jeremiah Hobia. Please make the checks payable to the KIALEGEE TRIBAL TOWN, CULTURAL PRESERVATION PROGRAM, and send to:

Mekko Jeremiah Hobia
Kialegee Tribal Town
P.O. Box 332
Wetumka, OK 74883

Thank you!

Sincerely,
David Cook, Tribal Administrator
Kialegee Tribal Town
(405) 452-3262 ext. 15

8. Historic Preservation Officer Theodore Isham - Seminole Nation of Oklahoma - (PO Box: 1498) Wewoka, OK - isham.t@sno-nsn.gov - 405-234-5218

Details: If the Applicant/tower builder receives no response from the Seminole Nation of Oklahoma within 30 days after notification through TCNS, the Seminole Nation of Oklahoma has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must IMMEDIATELY notify the Seminole Nation of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

9. TCNS Coordinator Anne Edwards-Martel Ms - Muscogee (Creek) Nation - Highway 75 & Loop 56 (PO Box: 580) Okmulgee, OK - mcntcns@mcn-nsn.gov; section106@mcn-nsn.gov - 918-732-7639
Details: PLEASE NOTE OUR NEW REQUIREMENTS: Because the TCNS Details do not provide enough information for us to conduct a proper assessment on behalf of the Muscogee (Creek) Nation, we, instead, require that you submit with your original notification via regular postal mail or other parcel carrier the following (E-MAILED DOCUMENTATION WILL NOT BE ACCEPTED, NO EXCEPTIONS):

1) 620/621 forms
2) Colored photographs (no thumbnails please)
3) Aerial Map and color USGS topographic maps that clearly show the proposed site location, area of potential effect, shovel tests, access roads, utility easements, list of previously known archaeological sites within one mile of site and any information pertaining to project
4) Copy of archaeological assessment/survey including site forms of all sites within 1 mile of the project area
5) All pages of project to be on 8 1/2 x 11 or larger, maps must be at minimum 8 1/2 x 11 or larger
6) Need to send copy of all information pertaining to project on CD as well as a hard copy
7) A copy of review letter from the State Historic Preservation Office
8) Submit payment along with project

EFFECTIVE 01/01/2016

PLEASE NOTE OUR NEW REVIEW FEES: Our administrative review fee for 106 reviews is $800.00 for all new, collocations, addendums, and Positive Train Control. Please submit check with hard copyand CD copy. Upon receipt of all information outlined above, which requires the completed 620/621 form and receipt of the administrative review fee, the Section 106 30-day reviewprocess will begin. If you do not receive a response within 30 days from the date our office receives complete 620/621 packet and payment, please contact us by phone to confirm review status. Please submit required information and payment to address below:

Muscogee (Creek) Nation
Historic and Cultural PreservationDepartment
Ms Corain Lowe-Zepeda, TCNS Coordinator
P.O. Box 580
Hwy 75 & Loop 56
Okmulgee, OK 74447

For specific information regarding TCNS, please contact Ms. Corain Lowe-Zepeda, TCNS Coordinator, directly at 918-732-7835 or Ms. RaeLynn Butler, THPO at 918-732-7678. Thank you.

Sincerely,

Ms. Corain Lowe-Zepeda, TCNS Coordinator
Muscogee (Creek) Nation
918-732-7835
clowe@mcn-nsn.gov

10. TCNS Coordinator Travis Patton - Eastern Shawnee Tribe of Oklahoma - 70500 East 128 Road Wyandotte, OK - tpatton@estoo.net - 918-666-2435 (ext: 1860)
Details: The Cultural Preservation Office of the Eastern Shawnee Tribe of Oklahoma requires the following information and fees regarding all proposed FCC projects.

Please do not email documentation; it will be deleted without being opened. Mail one printed color copy of all documentation to:
70500 E 128 Rd.
Wyandotte, OK 74370

Please submit by US postal mail or other parcel carrier all of the following information for all FCC projects:

1. A 1-page cover letter with the following information:
   a) TCNS number
   b) Company name
   c) Project name, city, county, state
   d) Project type
   e) UTM coordinates using WGS84 (G1150)
   f) Total area surveyed in acres
   g) Contact information.

2. Professional cultural/archaeological resource survey report.

3. Aerial and color USGS topographic maps locating project area within the state, county, and local area.

4. Aerial, color USGS topographic, or planimetric maps locating tower site, APE, access road, utility easement,guy wire locations surveyed, surveyed staging areas, and known archaeological/historic sites.

5. Project site plan map depicting labeled shovel test locations.

6. Shovel test log.

7. Site photographs.

8. A copy of the review letter or TCNS e-response from the State Historic Preservation Office and all other state-mandated review offices for projects involving ground disturbance.

9. Please submit a fee of $550.00 per/TCNS project, for administration, data processing, handling, research and review. Make the check payable to the Eastern Shawnee Tribe of Oklahoma. On the memo line write all TCNS numbers. This includes new build towers, collocations, PTC poles, and projects in previously disturbed locations.

10.The Eastern Shawnee procedure document is available by email and is highly recommended for guidance. Send an email to Travis Patton at: tpatton@estoo.net.

11. THPO Samantha Robison - Alabama Quassarte Tribal Town - (PO Box: 187) Wetumka, OK - AQhpo@mail.com - 405-452-3881 (ext: 103)
Details: The Alabama-Quassarte Tribal Town's TCNS matters are being handled by Samantha Robison, THPO. The Alabama-Quassarte Tribal Town has a $800 review fee for new builds, and a $600 review fee for collocations. Please make checks payable to : "AQEDA Tribal Heritage Center" and send to AQEDA Tribal Heritage Center, P.O. Box 187, Wetumka, Oklahoma, 74883."
Thank you.
Samantha Robison
Aqhpo@mail.com

ACE BUCKNER NO LONGER HANDLES ANY TCNS MATTERS!!!!!

12. THPO Emman Spain - Thlopthlocco Tribal Town - P.O. Box 188 Okemah, OK - thpo@tttown.org; thlopthloccotribaltowntowers@gmail.com - 918-560-6198 (ext: 113)
Details: Thlopthlocco is requesting consulting party status on any proposed projects that the Federal Communications Commission undertakes in our Area of Historic Interest.
As a contractor, you are aware of expenses that are incurred to provide your professionalservices. The Thlopthlocco Tribal Town is also being asked to provide a professional service and therefore, should be compensated for their expertise. Our fee is $800.00 per site. You will receive an invoice, and review will commence upon receipt of both payment and the review materials. Payments should include the TCNS number(s) on the memo, and should be mailed to Thlopthlocco Tribal Town, c/o Finley & Cook, Attn: Jeanie Willis, 601 N. Broadway, Shawnee, OK 74801
If tribal representatives should have to travel to the site area, mileage, per diem and lodging, should be paid for by the Cell Tower Contractor.
Form 620 or 621 are required for reviews to be completed, as well as archeology reports. Any site maps, previous archeological surveys, findings, photographs,etc., are required for review, and can be attached to the TCNS filing, or sent via email to thlopthloccotribaltowntowers@gmail.com with a CC to thpo@tttown.org. Please indicate the TCNS number in the subject line of the email.

13. THPO Earl J Barbry Jr - Tunica-Biloxi Tribe of Louisiana - Tunica-Biloxi Historic Preservation Office (PO Box: 1589) Marksville, LA - earlii@tunica.org - 318-240-6451
Details: Effective April 22, 2016, the Tunica-Biloxi Tribe of Louisiana will charge an administrative and research fee of $500.00 for each cell tower construction and modification notification. The Tunica-Biloxi Tribe requests that the complete FCC Form 620 or 621 be submitted in hard copy along with the administrative fee for Section 106 Review. After receipt of the requested information and the administrative fee, the Tunica- Biloxi Tribe will complete the Section 106 Review. A letter of concurrence or non-concurrence (requesting additional information) and receipt of payment of fees will be forwarded in compliance with the Best Practices Agreement. Please mail all requested information and review fees to:
Earl J. Barbry, Jr.
FCC Cell Tower Review
Tunica-Biloxi Tribe of LA
P.O. Box 1589
Marksville, LA 71351
Ph. 318-240-6451

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

14. SHPO Lee Warner - Alabama Historical Commission - 468 South Perry Street Montgomery, AL - lwarner@mail.preserveala.org - 334-242-3184

15. Deputy SHPO Elizabeth Ann Brown - Alabama Historical Commission - 468 South Perry Street Montgomery, AL - ebrown@mail.preserveala.org - 334-242-3185

16. Deputy SHPO Compliance Review Laura A Kammerer - Div of Historical Resources, Dept of State - 500 S. Bronough St. Tallahassee, FL - lkammerer@dos.state.fl.us - 850-245-6333

17. Historic Preservationist Robin Jackson - Florida Division of Historical Resources - 500 S. Bronough Street Tallahasse, FL - Robin.Jackson@DOS.myflorida.com - 850-245-6333

"Exclusions" above set forth language provided by the Tribal Nation or SHPO. These exclusions may indicate types of PTC wayside pole notifications that the Tribal Nation or SHPO does not wish to review. TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. Exclusions may also set forth policies or procedures of a particular Tribal Nation or SHPO (for example, types of information that a Tribal Nation routinely requests, or a policy that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. If you learn any of the above contact information is no longer valid, please contact the FCC. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 04/04/2017
Notification ID: 154958
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: GTOWER - Guyed Structure Used for Communication Purposes
Latitude: 30 deg 39 min 1.6 sec N
Longitude: 85 deg 23 min 58.3 sec W
Location Description: 2441 Reedy Creed Road
City: Alford
State: FLORIDA
County: JACKSON
Detailed Description of Project: Proposed Telecommunications facility
Ground Elevation: 75.3 meters
Support Structure: 121.9 meters above ground level
Overall Structure: 128.0 meters above ground level
Overall Height AMSL: 203.3 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

http://wireless.fcc.gov/outreach/notification/contact-fcc.html.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

Follow-Up Letters/Referrals
(If Applicable)

Environmental Corp. of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA 30004

Phone: 770-667-2040 ext. 107
Fax No.: 770-667-2041

From: Autumn A. Dubois
Autumn.dubois@eca-usa.com

To: Alabama Coushatta Tribe of Texas
ATTN: Finance Dept
571 State Park Road 56
Livingston, TX 77351

TRANSMITTAL COVER SHEET

Date: **November 9, 2017**

Subject: **TCNS ID #154958**
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320-Foot Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project #: T1252

Notes: As indicated in your TCNS response, the Alabama-Coushatta Indian Tribe of Texas would like to become a consulting party for the above referenced site, included is your review fee. The Section 106 Review Documentation was emailed on 11/9/2017. Please let me know of any concerns or questions. Please call or email (autumn.dubois@eca-usa.com) if you need any further information or if you have any questions. Thank you.

Sincerely,

Autumn A. Dubois, MA, RPA
Principal Archaeologist

Environmental Corp. of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA 30004

Phone: 770-667-2040 ext. 107
Fax No.: 770-667-2041

From: Autumn A. Dubois
Autumn.dubois@eca-usa.com

To: Linda P. Langely
THPO
Coushatta Indian Tribe
P.O. Box-10
Elton, Louisiana 70532

TRANSMITTAL COVER SHEET

Date: **November 9, 2017**

Subject: **TCNS ID #154958**
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320-Foot Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project #: T1252

Notes: Dear Mrs. Langely:

As indicated in your TCNS response, the Coushatta Indian Tribe would like to become a consulting party for the above referenced site. As requested, I have uploaded the Section 106 review documentation to drop box on 11/9/2017. Included is your review fee for the above site.

Please let me know of any concerns or questions. Please call or email (autumn.dubois@eca-usa.com) if you need any further information or if you have any questions. Thank you.

Sincerely,

Autumn A. Dubois, MA, RPA
Principal Archaeologist

Environmental Corp. of America
1375 Union Hill Industrial Ct, Ste A
Alpharetta, GA 30004

Phone: 770-667-2040 x. 107
Fax No.: 770-667-2041

From: Autumn A. Dubois

To: THPO
Jena Band of Choctaw Indians
P.O. Box-14
Jena, Louisiana 71342

TRANSMITTAL COVER SHEET

Date: **November 9, 2017**

Subject: **TCNS ID #154958**
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320-Foot Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project #: T1252

Notes: As indicated in your TCNS response, the Jena Band of Choctaw Indians would like to become a consulting party for the above referenced site. The Section 106 Review was emailed to you on 11/9/2017. The review fee is included in this packet. Please call or email autumn.dubois@eca-usa.com) if you need any further information or if you have any questions. Thank you.

Sincerely,

Autumn A. DuBois, MA, RPA
Principal Archaeologist

Environmental Corp. of America
1375 Union Hill Industrial Ct, Ste A
Alpharetta, GA 30004

Phone: 770-667-2040 x. 107
Fax No.: 770-667-2041

From: Autumn A. DuBois, MA, RPA

To: SEMINOLE TRIBE OF FLORIDA
Accounts Receivable
6300 Stirling Road
Hollywood, FL 33024

TRANSMITTAL COVER SHEET

Date: **November 9, 2017**

Subject: **TCNS ID #154958**
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320-Foot Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project #: T1252

As indicated in your TCNS response, the Seminole Tribe of FL would like to become a consulting party for the above referenced sites. As requested, I have included the review fee. The project information was emailed to you on 11/9/2017. Please call or email (autumn.dubois@eca-usa.com) if you need any further information or if you have any questions. Thank you.

Sincerely,

Autumn A. DuBois, MA, RPA
Principal Investigator

Environmental Corp. of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA 30004

Phone: 770-667-2040 ext. 107
Fax No.: 770-667-2041

From: Autumn A. Dubois
Autumn.dubois@eca-usa.com

To: David Cook
Kialegee Tribal Town
P.O. Box 332
Wetumpka, OK 74883

TRANSMITTAL COVER SHEET

Date: **November 9, 2017**

Subject: **TCNS ID #154958**
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320-Foot Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project #: T1252

Notes: Dear Mr. Cook:

As indicated in your TCNS response, the Kialegee Tribal Town would like to become a consulting party for the above referenced site. As requested I have in closed the review fee. The Section 106 review documentation was emailed to you on 11/9/2017. Please call or email (autumn.dubois@eca-usa.com) if you need any further information or if you have any questions. Thank you.

Sincerely,

Autumn A. Dubois, MA, RPA
Principal Archaeologist

Environmental Corp. of America
1375 Union Hill Industrial Ct, Ste A
Alpharetta, GA 30004

Phone: 770-667-2040 x. 109
Fax No.: 770-667-2041

From: Autumn A. DuBois, MA, RPA

To: **Sherri D. Little**
Seminole Nation of OK
P.O, Box 1498
Wewoka, OK 74884

TRANSMITTAL COVER SHEET

Date: **November 9, 2017**

Subject: **TCNS ID #154958**
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320-Foot Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project #: T1252

As indicated in your TCNS response, the Seminole Nation of Oklahoma would like to become a consulting party for the above referenced site. As requested, I have included the review fee you requested. The Section 106 Review documentation was emailed on 11/9/2017. Please call or email (autumn.dubois@eca-usa.com) if you need any further information or if you have any questions. Thank you.

Sincerely,

Autumn A. DuBois, MA, RPA
Principal Archaeologist

Environmental Corp. of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA 30004

Phone: 770-667-2040 ext. 107
Fax No.: 770-667-2041

From: Autumn A. Dubois
Autumn.dubois@eca-usa.com

To: Ms. Coraine Lowe-Zepeda
Muscogee Creek Nation
Cultural Preservation Office
P.O. Box 580
Okmulgee, OK 74447

TRANSMITTAL COVER SHEET

Date: **November 9, 2017**

Subject: **TCNS ID #154958**
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320-Foot Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project #: T1252

As indicated in your TCNS response, the Muscogee Creek Nation would like to become a consulting party for the above referenced site. Included is the Section 106 Review documentation, SHPO response, and tribal review fee associated with the above TCNS.

Please contact me if you have any questions.

Sincerely,

Autumn A. Dubois, MA, RPA
Principal Archaeologist

Autumn Dubois

From: towernotifyinfo@fcc.gov
Sent: Friday, February 23, 2018 1:38 PM
To: tribal.notify
Subject: Confirmation - Referral of a Proposed Tower Construction Notification - Email ID #5635147

Dear Dina M Bazzill,

Your referral of a proposed tower structure notification has been successfully submitted via the Tower Construction Notification System. The Federal Communications Commission (FCC) will be processing this referral for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages, and Native Hawaiian Organizations as specified by Section IV.G of the Nationwide Programmatic Agreement and the Declaratory Ruling of October 6, 2005. You will receive a Proposed Construction of Communications Facilities Notification of Final Contacts when the FCC has completed processing this referral. Below are the details you provided in the referral of the tower you have proposed to construct:

Notification Received: 04/04/2017
Notification Referred: 02/23/2018

Notification ID: 154958
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: GTOWER - Guyed Structure Used for Communication Purposes
Latitude: 30 deg 39 min 1.6 sec N
Longitude: 85 deg 23 min 58.3 sec W
Location Description: 2441 Reedy Creed Road
City: Alford
State: FLORIDA
County: JACKSON
Detailed Description of Project: Proposed Telecommunications facility
Ground Elevation: 75.3 meters
Support Structure: 91.4 meters above ground level
Overall Structure: 97.5 meters above ground level
Overall Height AMSL: 172.8 meters above mean sea level

Entities Who Have Not Responded:
Muscogee (Creek) Nation
First Contact Date: 04/05/2017

Second Contact Date: 11/09/2017

**Note that the FCC will assign a unique Notification ID number for a site where the initial contact was not made through TCNS. You will need to reference this Notification ID number when you update your project's Status with us.

Environmental Corp. of America
1375 Union Hill Industrial Ct, Ste A
Alpharetta, GA 30004

Phone: 770-667-2040 x. 107
Fax No.: 770-667-2041

From: Autumn A. Dubois

To: Travis Patton
Eastern Shawnee Tribe of OK
70500 East 128 Road
Wyandotte, OK 74370

Phone:

Fax No.:

TRANSMITTAL COVER SHEET

Date: **November 9, 2017**

Subject: **TCNS ID #154958**
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320-Foot Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project #: T1252

Notes: Dear Mr. Patton:

As indicated in your TCNS response, the Eastern Shawnee Tribe of OK would like to become a consulting party for the above referenced site. This package contains the archaeological assessment, SHPO response, and review fee associated with the above TCNS number. Please contact me if you have any questions.

Please call or email (autumn.dubois@eca-usa.com) if you need any further information or if you have any questions. Thank you.

Sincerely,

Autumn A. Dubois, MA, RPA
Principal Investigator

Environmental Corp. of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA 30004

Phone: 770-667-2040 ext. 107
Fax No.: 770-667-2041

From: Autumn A. Dubois
Autumn.dubois@eca-usa.com

To: Aqeda Tribal Heritage Center
PO Box 186
Wetumka, OK 74883

TRANSMITTAL COVER SHEET

Date: **November 9, 2017**

Subject: **TCNS ID #154958**
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320-Foot Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project #: T1252

Notes: As indicated in your TCNS response, the Alabama Quassarte Tribal Town would like to become a consulting party for the above referenced site, included is the review fee. The section 106 documentation was emailed to you on 11/9/2017. Please let me know of any concerns or questions Please call or email (autumn.dubois@eca-usa.com) if you need any further information or if you have any questions. Thank you.

Sincerely,

Autumn A. Dubois, MA, RPA
Principal Archaeologist

Environmental Corp. of America
1375 Union Hill Industrial Ct, Ste A
Alpharetta, GA 30004

Phone: 770-667-2040 ext. 107
Fax No.: 770-667-2041

From: Autumn A. Dubois

To: Terry Clouthier
Thlopthlocco Tribal Town
Federal Chapter 1938 – Creek Tribe
P.O. Box 188
Okemah, OK 74859

Phone: 918-560-6198
Fax No.: 918-560-6196

TRANSMITTAL COVER SHEET

Date: **November 9, 2017**

Subject: **TCNS ID #154958**
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320-Foot Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project #: T1252

Thank you for your response regarding the above referenced TCNS number. Included is your review fee for the above TCNS. The section 106 review documentation was emailed to you on 11/9/2017. Thank you!

Sincerely,

Autumn A. DuBois, MA, RPA
Principal Investigator

Environmental Corp. of America
1375 Union Hill Industrial Ct, Ste A
Alpharetta, GA 30004

Phone: 770-667-2040 ext. 107
Fax No.: 770-667-2041

From: Autumn A. Dubois

To: Earl J. Barbry, Jr.
FCC Cell Tower Review
Tunica-Biloxi Tribe of LA
P.O. Box 1589

TRANSMITTAL COVER SHEET

Date: November 9, 2017

Subject: **TCNS ID #154958**
Proposed 300-Foot Tall Guyed-Type Telecommunications Structure
(320-Foot Overall Height with Appurtenances)
F8147 (Round Lake)
2441 Reedy Creek Road
Alford, Jackson County, Florida
ECA Project #: T1252

As indicated in your TCNS response, the Tunica-Biloxi Tribe of LA would like to become a consulting party for the above referenced site. As requested, included is the Section 106 review documentation and the review fee for the above TCNS. Please call or email (autumn.dubois@eca-usa.com) if you need any further information or if you have any questions. Thank you.

Sincerely,

Autumn A. DuBois, MA, RPA
Principal Investigator

Responses Received From Tribes

Autumn Dubois

From: Bryant Celestine <celestine.bryant@mail.actribe.org>
Sent: Monday, December 25, 2017 4:13 PM
To: Autumn Dubois
Subject: Re: TCNS 154958

Categories: Red Category

Dear Ms. Dubois:

On behalf of Mikko Colabe III Clem Sylestine and the Alabama-Coushatta Tribe, our appreciation is expressed on your efforts to consult us regarding TCNS #154958 in Jackson County.

Our Tribe maintains ancestral interests within the state of Florida despite the absence of written records to completely identify Tribal villages, trails, activities, or burial sites. However, it is our objective to ensure significances of American Indian ancestry, especially of Alabama-Coushatta origin, are administered with the utmost considerations.

Upon review of your November 9, 2017 submission, no immediately known impacts to cultural assets of the Alabama-Coushatta Tribe of Texas are anticipated in conjunction with this proposal. In the event of the inadvertent discovery of archaeological artifacts and/or human remains, activity in proximity to the location must cease and appropriate authorities, including this Office, notified without delay for additional consultations.

Should you require further assistance, please do not hesitate to contact our Office.

Sincerely,
Bryant J. Celestine
Historic Preservation Officer
Alabama-Coushatta Tribe of Texas
571 State Park Road 56
Livingston, Texas 77351
Office: (936) 563 - 1181
Cell: (936) 933 - 7297
celestine.bryant@actribe.org

Coushatta Tribe
Of Louisiana

Heritage Department

12/20/2017

Dina Bazzill
Environmental Corp. of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004

Dear Ms. Bazzill:

By this correspondence I am acknowledging receipt of your payment of $500.00, in check number 076618 for TCNS #154958 at 2441 Reedy Creek Road, Alford, Jackson County, Florida.

At this time, I know of no known sacred or ceremonial sites in the immediate area, and do not require further Section 106 consultation on this project. However, if any archaeological sites or cultural resources are found during the construction phase we may elect to discuss additional mitigation steps, including on-site monitoring. In the event that archaeological properties or human remains are discovered during construction, please stop work and contact us immediately consistent with Section IX of the Nationwide Programmatic Agreement and applicable laws.

Sincerely,

Linda Langley, Ph.D.
Tribal Historic Preservation Officer

337-584-1560 337-584-1616 (fax) PO Box 10 Elton, LA 70532

Autumn Dubois

From: towernotifyinfo@fcc.gov
Sent: Thursday, December 7, 2017 9:58 AM
To: tribal.notify
Cc: tcns.fccarchive@fcc.gov; lwilliamson@jenachoctaw.org
Subject: Reply to Proposed Tower Structure (Notification ID: 154958) - Email ID #5511703

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from TCNS Representative Lillie Williamson of the Jena Band of Choctaw Indians in reference to Notification ID #154958:

To Whom It May Concern:

We are unaware of any sacred sites or significant cultural resources in this area. However, if the applicant discovers archaeological remains or resources during construction, the Applicant should immediately stop construction and notify the appropriate Federal Agency and the Tribe.

If you have any comments or questions, please feel free to contact me. Refer to the information below.

Thank you.

Lillie Williamson
TCNS Representative
Jena Band of Choctaw Indians
P. O. Box 14
Jena, LA 71342
ph: 318-992-8258
fax: 318-992-8244
email: lwilliamson@jenachoctaw.org

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 04/04/2017
Notification ID: 154958
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: GTOWER - Guyed Structure Used for Communication Purposes
Latitude: 30 deg 39 min 1.6 sec N
Longitude: 85 deg 23 min 58.3 sec W
Location Description: 2441 Reedy Creed Road
City: Alford
State: FLORIDA
County: JACKSON

Detailed Description of Project: Proposed Telecommunications facility
Ground Elevation: 75.3 meters
Support Structure: 91.4 meters above ground level
Overall Structure: 97.5 meters above ground level
Overall Height AMSL: 172.8 meters above mean sea level

5. THPO - Kenneth Carleton - Mississippi Band of Choctaw Indians - 101 Industrial Road (PO Box: 6257) - Choctaw, MS - kcarleton@choctaw.org - 601-650-7316
Details: Please send all information via e-mail (and only via e-mail - no paper copies please) to: choctawhp@gmail.com (9 meg attachment limit)

The Mississippi Band of Choctaw Indians wishes to see full information packets for all towers within the designated areas for consultation.

Form 620, if it includes the a full text of the cultural resource survey with maps, is adequate for our needs. If your 620 does not include the text of the cultural resource survey, then attach it seperately.

Please include the tower identification (TCNS#, name, and any other information that may help us identify this site) and the county and state where the facility is proposed in the subject line.

If the applicant/tower builder receives no response from the Mississippi Band of Choctaw Indians within 30 days AFTER YOU HAVE E-MAILED THE AFOREMENTIONED INFORMATION TO US (begin counting the 30 day period AFTER the e-mail with all of the information has been sent), then the Mississippi Band of Choctaw Indians has no interestin participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Mississippi Band of Choctaw Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

Autumn Dubois

From: Dina Bazzill
Sent: Tuesday, January 9, 2018 2:14 PM
To: tribal.notify
Subject: FW: TCNS #154958 (Alford, Jackson County, Florida) – Project Assessment

Categories: Red Category

Dina M. Bazzill - MA,RPA
VP Cultural Resources/Tribal Coordinator
Environmental Corporation of America
770-667-2040 ext. 111 (office)
252-412-7960 (mobile)

From: Bernard Howard [mailto:BernardHoward@semtribe.com]
Sent: Tuesday, January 09, 2018 2:08 PM
To: Dina Bazzill <dina.bazzill@eca-usa.com>
Subject: TCNS #154958 (Alford, Jackson County, Florida) – Project Assessment

SEMINOLE TRIBE OF FLORIDA
TRIBAL HISTORIC PRESERVATION OFFICE
AH-TAH-THI-KI MUSEUM

TRIBAL HISTORIC PRESERVATION OFFICE
SEMINOLE TRIBE OF FLORIDA
AH-TAH-THI-KI MUSEUM
30290 JOSIE BILLIE HIGHWAY
RMB 1004
CLEWISTON, FL 33440
THPO PHONE: (863) 983-6549
MUSEUM PHONE: (863) 902-1113
FAX: (863) 902-1117
THPO WEBSITE: WWW.SEMINOLETRIBE.COM
MUSEUM WEBSITE: WWW.AHTAHTHIKI.COM

TRIBAL OFFICERS
MARCELLUS W. OSCEOLA JR.
CHAIRMAN
MITCHELL CYPRESS
VICE CHAIRMAN
LAVONNE ROSE
SECRETARY
PETER A. HAHN
TREASURER

January 9, 2018

Dina Bazzill MA, RPA,
VP Cultural Resources/Tribal Coordinator
Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004
Phone: 770-667-2040 ext.111
Email: dina.bazzill@eca-usa.com

Subject: TCNS #154958 (Alford, Jackson County, Florida) – Project Assessment (Tribal Research and Section 106 Evaluation)
THPO #: 0030332

Ms. Bazzill,

Thank you for contacting the Seminole Tribe of Florida – Tribal Historic Preservation Office (STOF-THPO), regarding TCNS # 154958 (Jackson County, FL.) The proposed undertaking does fall within the STOF Area of Interest. We have reviewed the documents you provided and completed our project assessment in order to determine if the undertaking would affect any areas important to the Tribe. We have determined that we have no objections at this time. Please notify us if any archaeological, historical, or burial resources are inadvertently discovered during the construction process. Thank you and feel free to contact us with any questions or concerns.

Best Regards,

Bernard J. Howard MA, RPA
Project Coordinator
Tribal Historic Preservation Office
Seminole Tribe of Florida
Tel: (863) 983-6549 Ext. 12206
Fax: (863) 902-1117

Date of Invoice: 04/05/17

This ***Opinion*** is being provided by Kialegee Tribal Town's Cultural Advisor, pursuant to authority vested by the Kialegee Tribal Town Business Committee. The Kialegee Tribal Town is an independently Federally-Recognized Indian Nation headquartered in Wetumka, OK. The Tribal Town originated in southeastern United States, originated in Tennessee, North Carolina, South Carolina, and Georgia, Alabama and parts of Florida. Upon their removal in the mid-1800's, Kialegee people came to Oklahoma Via land and river routes through the states of Alabama, Missouri, Mississippi, Louisiana, Tennessee, Arkansas, North Carolina, South Carolina, Texas and into Oklahoma. I have researched historical, cultural, and sacred sites and have determined that your construction project should not have an adverse impact on our known historical or cultural sites. The Kialegee Tribal Town has no objection to the proposed construction of: **Communication Tower (FCC-TCNS #154958) GTower, Description: 2441 Reedy Creed Road, County of Jackson, Florida, City of Alford**

The ***Conditional Release*** is being provided with the understanding that not all of the Kialegee Tribal Town's ancestral homeland and culturally-significant sites are presently known. If an inadvertent discovery of American Indian archaeological materials should occur during construction, you are hereby requested to please notify the Kialegee Tribal Town immediately so that a more thorough site evaluation may be conducted. Also, if, at any time, our data, files, and/or maps of any site, require that an in-person site review be conducted, and Tribal Representatives are required to travel to the site, airfare, area mileage, per diem, and lodging expenses must be paid by the Communication Tower Contractor.

Invoice

By performing this preliminary cultural site assessment, Kialegee Tribal Town is providing a professional service, and therefore, must be compensated. As the contractor, you are cognizant of various expenses that are typically incurred in order to provide this type of professional service and opinion. Our review fee of ***$1500.00 per Tower per site and $1000.00 for co-located construction*** will be sufficient to cover our time and expenses. Thank you for your cooperation. Should you have any questions about this opinion, release or invoice, please contact **David Cook** at Kialegee Tribal Town (405)452-3262, or by e-mail **david.cook@kialegeetribe.net** . Payments should be made by check and be addressed and sent to the following mailing address within 30-days of the date of this invoice:

Kialegee Tribal Town
Cultural Preservation Program
P.O. Box 332
Wetumka, OK 74883

Autumn Dubois

From: towernotifyinfo@fcc.gov
Sent: Wednesday, November 22, 2017 12:00 PM
To: tribal.notify
Cc: tcns.fccarchive@fcc.gov; isham.t@sno-nsn.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 154958) - Email ID #5496042

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Historic Preservation Officer Theodore Isham of the Seminole Nation of Oklahoma in reference to Notification ID #154958:

This Opinion is being provided by Seminole Nation of Oklahoma's Cultural Advisor, pursuant to authority vested by the Seminole Nation of Oklahoma General Council. The Seminole Nation of Oklahoma is an independently Federally-Recognized Indian Nation headquartered in Wewoka, OK.

In keeping with the Federal Communications Commission (FCC), the National Environmental Policy Act (NEPA)d, and Section 106 of the National Historic Preservation Act (NHPA), 36 CFR Part 800, this letter is to acknowledge that the Seminole Nation of Oklahoma has received notice of the proposed construction of a wireless telecommunications tower and at the above mentioned location.

After reviewing all pertinent information and our records, at this time we are unaware of any historic, cultural, religious or sacred sites at this exact location. Therefore, we recommend a finding of "No Historic Properties Affected" for the proposed undertaking. The Seminole Nation of Oklahoma has no objection to the proposed construction of: TCNS# 154958 Furthermore, due to the historic presence of our people in the project area, inadvertent discoveries of human remains and related NAGPRA items may occur, even in areas of existing or prior development. Should this occur we request all work cease and the Seminole Nation of Oklahoma and other appropriate agencies be immediately notified.

It is the duty of the agency official to "acknowledge that Indian tribes and Native Hawaiian organizations possess special expertise in assessing the eligibility of historic properties that may possess religious and cultural significance to them." As a contractor, you are aware of expenses that are incurred to provide your professional services. The Seminole Nation of Oklahoma is also being asked to provide a professional service and therefore, should be compensated for their expertise. Our fee of $800.00 per site. If tribal representatives should have to travel to the site area, mileage, per diem and lodging, should be paid for by the Cell Tower Contractor.

If you have any questions, please feel free to contact me at (405) 234-5218 or by e-mail at isham.t@sno-nsn.gov. Thank you for your time and cooperation in this matter.

Invoice
By performing this preliminary cultural site assessment, The Seminole Nation of Oklahoma is providing a professional service, and therefore, must be compensated. As the contractor, you are cognizant of various expenses that are

typically incurred in order to provide this type of professional service and opinion. Our review fee of $800.00 per Tower, per site for new construction and $800.00 for co-located construction will be sufficient to cover our time and expenses. Thank you for your cooperation. Should you have any questions about this opinion, release or invoice, please contact HPO Theodore Isham at Seminole Nation of Oklahoma (405)257-7203, or by e-mail isham.t@sno-nsn.gov . Payment of this invoice should be made by check and be addressed and sent to the following mailing address:

Review Fee will be Mailed to:
Sherri D Little
Seminole Nation of Oklahoma
Treasurer
36645 Hwy 270, for FedEx or PO Box 1498 Wewoka, OK 74884

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 04/04/2017
Notification ID: 154958
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: GTOWER - Guyed Structure Used for Communication Purposes
Latitude: 30 deg 39 min 1.6 sec N
Longitude: 85 deg 23 min 58.3 sec W
Location Description: 2441 Reedy Creed Road
City: Alford
State: FLORIDA
County: JACKSON

Detailed Description of Project: Proposed Telecommunications facility
Ground Elevation: 75.3 meters
Support Structure: 91.4 meters above ground level
Overall Structure: 97.5 meters above ground level
Overall Height AMSL: 172.8 meters above mean sea level

Autumn Dubois

From: towernotifyinfo@fcc.gov
Sent: Thursday, March 1, 2018 9:04 AM
To: tribal.notify
Cc: tcnsweekly@fcc.gov
Subject: Proposed Construction of Communications Facilities Notification of Final Contacts - Email ID #21447

Environmental Corporation of America
Dina M Bazzill
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004

Dear Applicant:

This letter addresses the proposed communications facilities listed below that you have referred to the Federal Communications Commission (Commission) for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages (collectively Indian Tribes), and Native Hawaiian Organizations (NHOs), as specified by Section IV.G of the Nationwide Programmatic Agreement (NPA). Consistent with the procedures outlined in the Commission's recent Declaratory Ruling (1), we have contacted the Indian Tribes or NHOs identified in the attached Table for the projects listed in the attached Table. You referred these projects to us between 02/22/2018 and 03/01/2018. Our contact with these Tribal Nations or NHOs was sent on 03/01/2018.

Thus, as described in the Declaratory Ruling (2), if you or Commission staff do not receive a statement of interest regarding a particular project from any Tribe or NHO within 20 calendar days of 03/01/2018, your obligations under Section IV of the NPA with respect to these Tribal Nations or NHOs are complete(3). If aTribal Nation or NHO responds that it is interested in participating within the 20 calendar day period, the Applicant must involve it in the review as set forth in the NPA, and may not begin construction until the process set forth in the NPA is completed.

You are reminded that Section IX of the NPA imposes independent obligations on an Applicant when a previously unidentified site that may be a historic property, including an archeological property, is discovered during construction or after the completion of review(4). In such instances, the Applicant must cease construction and promptly notify, among others, any potentially affected Tribal Nation or NHO. A Tribal Nation's or NHO's failure to express interest in participating in pre-construction review of an undertaking does not necessarily mean it is not interested in archeological properties or human remains that may inadvertently be discovered during construction. Hence, an Applicant is still required to notify any potentially affected Tribal Nation or NHO of any such finds pursuant to Section IX or other applicable law.

Sincerely,
Jill Springer
Acting Federal Preservation Officer
Federal Communications Commission
jill.springer@fcc.gov

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1) See Clarification of Procedures for Participation of Federally Recognized Indian Tribes and Native Hawaiian Organizations Under the Nationwide Programmatic Agreement, Declaratory Ruling, FCC 05-176 (released October 6, 2005) (Declaratory Ruling).
2) Id S 8-10.
3) We note that, under the Declaratory Ruling, an expression of interest by an Indian Tribe or NHO addressed solely to the Commission staff during the 20-day period is sufficient even if it does not contact the Applicant.

4) Id at S 11.

LIST OF PROPOSED COMMUNICATIONS TOWERS

TCNS# 154958 Referred Date: 02/23/2018 Location: 2441 Reedy Creed Road, Alford, FL
Detailed Description of Project: Proposed Telecommunications facility
Tribe Name: Muscogee (Creek) Nation

TCNS# 162030 Referred Date: 02/27/2018 Location: Fawn Valley Road, Saulsville, WV
Detailed Description of Project: Proposed collocation on existing lattice tower
Tribe Name: Wyandotte Nation

TCNS# 163214 Referred Date: 02/23/2018 Location: 2115 Dean Road, Jacksonville, FL
Detailed Description of Project:
Tribe Name: Muscogee (Creek) Nation

TCNS# 163286 Referred Date: 02/26/2018 Location: Lay Dam Road, Clanton, AL
Detailed Description of Project:
Tribe Name: Alabama Quassarte Tribal Town

TCNS# 163215 Referred Date: 02/23/2018 Location: 7556 Salisbury Road, Jacksonville, FL
Detailed Description of Project: Proposed Monopine
Tribe Name: Muscogee (Creek) Nation

TCNS# 163828 Referred Date: 02/23/2018 Location: 12094 Kevin Allen Road, Jacksonville, FL
Detailed Description of Project:
Tribe Name: Muscogee (Creek) Nation

TCNS# 163311 Referred Date: 02/23/2018 Location: 2085 Buena Vista Blvd, The Villages, FL
Detailed Description of Project:
Tribe Name: Muscogee (Creek) Nation

TCNS# 165245 Referred Date: 02/27/2018 Location: 4721 Augusta Road, Greenville, SC
Detailed Description of Project: Proposed 154ft. overall height monopole telecommunications tower and associated ground-level support equipment
Tribe Name: Kialegee Tribal Town

TCNS# 164512 Referred Date: 02/27/2018 Location: Bellew Carver Road, Spartanburg, SC
Detailed Description of Project: 199ft. overall height monopole communications structure and associated ground-level equipment
Tribe Name: Kialegee Tribal Town

TCNS# 162492 Referred Date: 02/27/2018 Location: Off Thompson Road, Century, FL
Detailed Description of Project: Proposed telecommunications facility
Tribe Name: Muscogee (Creek) Nation

TCNS# 162687 Referred Date: 02/28/2018 Location: Off Dixie Highway, Dania Beach, FL
Detailed Description of Project:
Tribe Name: Muscogee (Creek) Nation

LEGEND:

* - Notification numbers are assigned by the Commission staff for sites where initial contact was not made through TCNS.

Muscogee (Creek) Nation of Oklahoma
Historical and Cultural Preservation

March 9, 2018

Autumn Dubois
Environmental Corporation of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA

RE: TCNS #154958
Round Lake
2441 Reedy Creek Road
Alford, Jackson County, FL

Dear Ms.Dubois,

In keeping with the Federal Communications Commission (FCC), the National Environmental Policy Act (NEPA)d, and Section 106 of the National Historic Preservation Act (NHPA), 36 CFR Part 800, this letter is to acknowledge that the Muscogee (Creek) Nation has received notice of the proposed construction of a 320 ft. guyed lattice telecommunications tower at the above referenced location.

After reviewing all pertinent information and our records, at this time we are currently unaware of any historic cultural, religious or sacred sites at this exact location. Therefore, we recommend a finding of **"No Historic Properties in APE"** for the proposed undertaking.

Furthermore, due to the historic presence of our people in the project area, inadvertent discoveries of human remains and related NAGPRA items may occur, even in areas of existing or prior development. Should this occur, we request all work cease and the Muscogee (Creek) Nation and other appropriate agencies be notified immediately.

Should further information or comment be required please do not hesitate to contact me at (918) 732-7639, fax: (918) 758-0649, or by e-mail: emartel@mcn-nsn.gov

Sincerely,

Anne Edwards-Martel, TCNS Coordinator
Muscogee (Creek) Nation

EASTERN SHAWNEE TRIBE OF OKLAHOMA

12755 S. 705 Road, Wyandotte, OK 74370
Bluejacket Building (918) 666-2435, Fax: 888-971-3905

ECA
ATTN: Autumn Dubois
1375 Union Hill Industrial Ct, Ste A
Alpharetta, GA 30004

RE: Cell Tower Project Round Lake, Alford, Jackson County, FL
TCNS 154958

December 12, 2017

Dear Ms. Dubois,

The Cultural Preservation Department of the Eastern Shawnee Tribe of Oklahoma (ESTO) has received the documentation for ECA's proposed telecommunications project, Round Lake, located at UTM Zone 16, 653355 m E, 3391956 m N (WGS84) in/near Alford in Jackson County, FL. ESTO has reviewed the project, TCNS 154958, in accordance with Section 106 of the National Historic Preservation Act (NHPA). Based on the information provided and a review of our records, we find that **No Historic Properties** of sacred and/or cultural significance to the Tribe will be impacted by this project. Therefore, ESTO has no objection to the project proceeding as described; however, please note that any future changes to this project may require additional consultation.

In accordance with the NHPA of 1966 (16 U.S.C. § 470-470w-6), federally funded, licensed, or permitted undertakings that are subject to the Section 106 review process must determine effects to significant historic properties. As clarified in Section 101(d)(6)(A-B), historic properties may have religious and/or cultural significance to Indian Tribes. Section 106 of NHPA requires Federal agencies to consider the effects of their actions on all significant historic properties (36 CFR Part 800) as does the National Environmental Policy Act of 1969 (43 U.S.C. § 4321-4347 and 40 CFR § 1501.7(a). **This letter evidences NHPA and NEPA historic properties compliance pertaining to consultation with this Tribe in regard to the proposed project referenced as Round Lake, TCNS 154958.**

However, if during construction cultural objects or human remains are inadvertently discovered, please stop work immediately and contact the Cultural Preservation Department of the Eastern Shawnee Tribe of Oklahoma.

Thank you for consulting with the Eastern Shawnee Tribe of Oklahoma.

Glenna J. Wallace

Glenna J. Wallace
Chief
Eastern Shawnee Tribe of Oklahoma

FOR QUESTIONS OR ADDITIONAL INFORMATION, PLEASE CONTACT:
TRAVIS PATTON
TPATTON@ESTOO.NET
918-666-5151 x1860

Autumn Dubois

From: towernotifyinfo@fcc.gov
Sent: Wednesday, December 6, 2017 2:32 PM
To: tribal.notify
Cc: tcns.fccarchive@fcc.gov; srobison@alabama-quassarte.org
Subject: Reply to Proposed Tower Structure (Notification ID: 154958) - Email ID #5509023

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Samantha Robison of the Alabama Quassarte Tribal Town in reference to Notification ID #154958:

Good Afternoon, The AQTT THPO has areas of interest in the proposed location at this time we have identified no religious or cultural sites documented at this time. If the scope of work changes in any way or if artifacts or human remains are discovered please notify the AQTT THPO immediately. Thank You, Tribal Historic Preservation Officer Samantha Robison

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 04/04/2017
Notification ID: 154958
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: GTOWER - Guyed Structure Used for Communication Purposes
Latitude: 30 deg 39 min 1.6 sec N
Longitude: 85 deg 23 min 58.3 sec W
Location Description: 2441 Reedy Creed Road
City: Alford
State: FLORIDA
County: JACKSON

Detailed Description of Project: Proposed Telecommunications facility
Ground Elevation: 75.3 meters
Support Structure: 91.4 meters above ground level
Overall Structure: 97.5 meters above ground level
Overall Height AMSL: 172.8 meters above mean sea level

Autumn Dubois

From: towernotifyinfo@fcc.gov
Sent: Sunday, December 3, 2017 11:48 AM
To: tribal.notify
Cc: tcns.fccarchive@fcc.gov; thpo@tttown.org; thlopthloccotribaltowntowers@gmail.com
Subject: Reply to Proposed Tower Structure (Notification ID: 154958) - Email ID #5504502

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Terry Clouthier of the Thlopthlocco Tribal Town in reference to Notification ID #154958:

Thlopthlocco Tribal Town has received your project. Upon review of information received and consulting our records, we are unaware of any culturally significant sites within the project APE. However, should any human remains be inadvertently discovered, please cease all work and contact our THPO at thpo@tttown.org immediately. Thank you.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 04/04/2017
Notification ID: 154958
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: GTOWER - Guyed Structure Used for Communication Purposes
Latitude: 30 deg 39 min 1.6 sec N
Longitude: 85 deg 23 min 58.3 sec W
Location Description: 2441 Reedy Creed Road
City: Alford
State: FLORIDA
County: JACKSON

Detailed Description of Project: Proposed Telecommunications facility

Ground Elevation: 75.3 meters
Support Structure: 91.4 meters above ground level
Overall Structure: 97.5 meters above ground level
Overall Height AMSL: 172.8 meters above mean sea level

CHAIRMAN
EARL J. BARBRY, SR. (1950-2013)
JOEY P. BARBRY

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MARSHALL RAY SAMPSON, SR.

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ALEJOS R. LOPEZ, JR.
HAROLD PIERITE, SR.

TUNICA-BILOXI
TRIBE OF LOUISIANA

November 28, 2017

Autumn A. DuBois, MA, RPA
Environmental Corp of America
1375 Union Hill, Industrial Court, Suite A
Alpharetta, GA 30004

Re: Concurrence Letter for FCC Pre-Construction Review of TCNS#: 154958

The Tunica-Biloxi Tribe of Louisiana has reviewed all available information regarding above and concurs that construction of this proposed project will not adversely affect any Sacred Sites, Traditional Cultural Properties or any other historic property of cultural interest to the Tunica-Biloxi Tribe. However, in the event of any inadvertent discovery of any American Indian remains, funerary objects or objects of cultural patrimony, please contact the Tunica-Biloxi Office of Tribal Historic Preservation Ph. 318-240-6451 immediately.

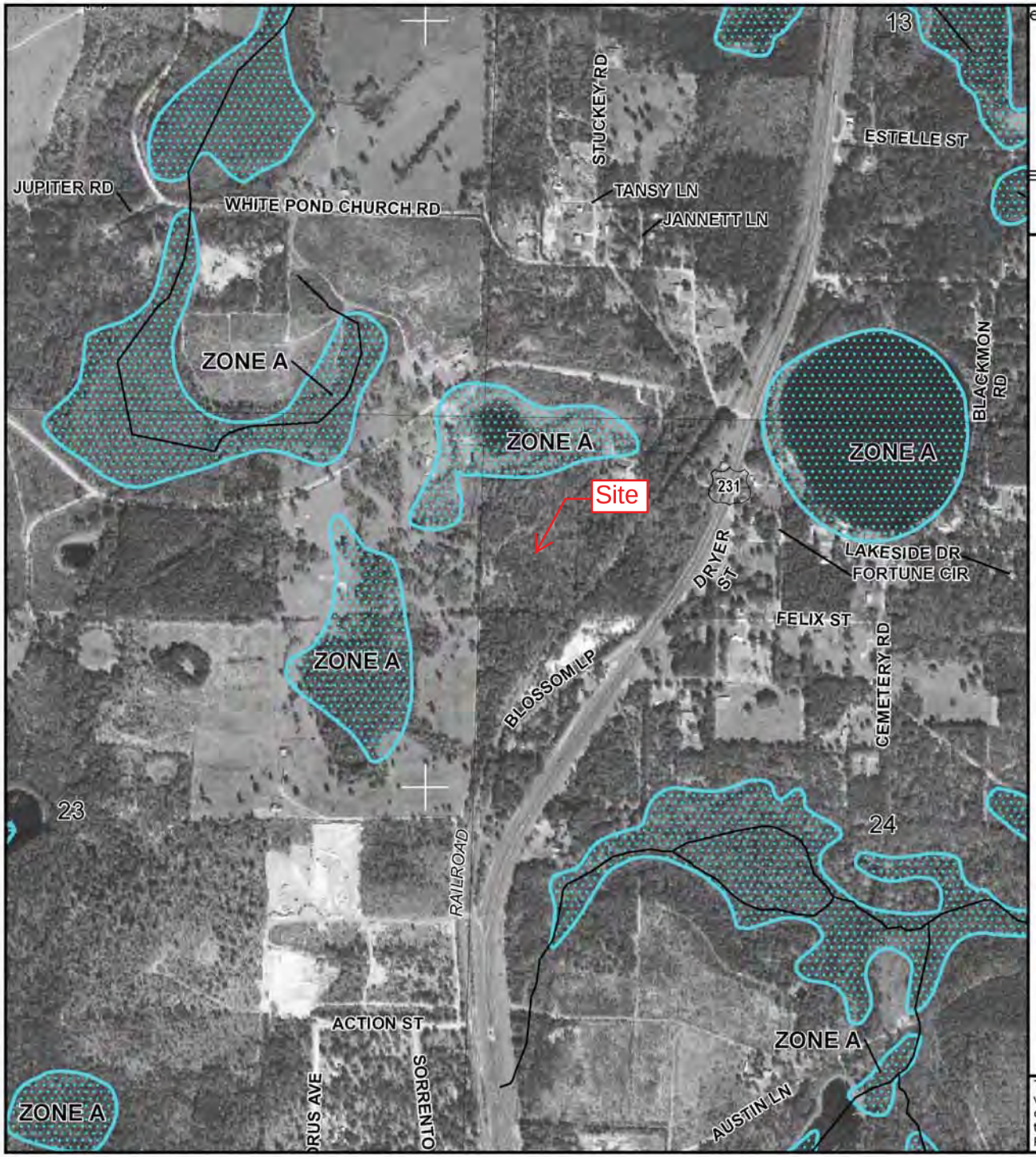
Additionally, please accept this letter as receipt of Check#: 076626 for Tribal fees associated with research and review.

Thank you for the opportunity to review this project and provide comments.

Earl Barbry, Jr., THPO
Tunica-Biloxi Tribe of Louisiana

APPENDIX F

Floodplain Information



e Program at 1-800-638-6620.

MAP SCALE 1" = 1000'

0 500 1,000 1,500 2,000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0395D

FIRM

FLOOD INSURANCE RATE MAP

JACKSON COUNTY, FLORIDA

AND INCORPORATED AREAS

PANEL 395 OF 635

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ALFORD, TOWN OF	120580	0395	D
JACKSON COUNTY	120125	0395	D

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
12063C0395D

MAP REVISED
DECEMBER 17, 2010

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

APPENDIX G

Wetlands Information

September 29, 2017

Southern Communications Services, Inc.
d/b/a Southern Linc
c/o Value Concepts, Inc.
1790 Atkinson Road NW, Suite D-100
Lawrenceville, GA 30043

Attention: Ms. Nancy Lewis

Subject: **Wetlands and Waters Determination/Delineation**
Proposed 420-Foot Tall Guyed-Type Telecommunications Structure
(Overall Height Including Appurtenances)
F8147 (Round Lake)
2441 Reedy Creed Road
Alford, Jackson County, Florida
ECA Project #: T1252

Dear Ms. Lewis:

Environmental Corporation of America (ECA) understands that Southern Communications Services, Inc. d/b/a Southern LINC is proposing to construct a 420-foot tall guyed-type telecommunications structure (overall height including appurtenances) and a fenced compound within a proposed 100-foot by 100-foot lease area. The proposed facility would be accessible by either a proposed approximate 1,811-foot long by 40-foot wide access/utility easement (Option A) or a proposed approximate 1,777-foot long by 40-foot wide access/utility easement (Option B). The proposed undertaking would also include three proposed 50-foot wide guy-wire easements that would extend to the north, southwest, and southeast. The project area is shown on Figure 2 in Attachment A.

Background

Based on a site visit conducted in association with the preparation of FCC NEPA documentation for the project, evidence of hydric soils and wetland hydrology were noted in the southeastern guy-wire easement. Based on these observations, Value Concepts, Inc. retained ECA to perform a **Wetlands and Waters Determination/Delineation** at the project area to identify wetlands/waters within and adjacent to the proposed project impact areas.

Purpose

The purpose of the Wetlands and Waters Determination/Delineation was to delineate and characterize waters and wetlands that may be located within the proposed project area in accordance with accepted U.S. Army Corps of Engineers (USACE) and State of Florida Guidance, if any such areas exist.

Scope of Work

The following scope of work was completed to fulfill the project purpose.

- A review of available soils data, topographic maps, surveys, and aerial photographs was conducted to obtain background information regarding site elevations, soil characteristics, site drainage, and vegetative cover.
- A field investigation was conducted to examine the project area for jurisdictional waters and to delineate jurisdictional waters and wetland boundaries, if jurisdictional areas were determined to be located on or immediately adjacent to the project site or access.
- Jurisdictional waters and wetlands were identified in accordance with the *U.S. Army Corps of Engineers Wetlands Delineation Manual, 1987*, and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0)*, the only guidance currently acceptable for performing jurisdictional boundary determinations.
- The Florida Department of Environmental Protection's *Florida Wetlands Delineation Manual* was also consulted for wetland delineation and identification purposes.
- A report containing documentation of our work, our findings, our conclusions and any recommendations was prepared.

Regulatory Discussion

In order to protect valuable aquatic ecosystems, Congress jointly charged the U.S. Environmental Protection Agency (EPA) and the U.S. Army Corps of Engineers (USACE) with the responsibility of enforcing the provisions of Section 404 of the Clean Water Act, which regulate the placement of dredge or fill materials into the jurisdictional waters of the United States, including wetlands. Title 33, Part 323 of the Code of Federal Regulations, *33 CFR § 323,* contains permit conditions for placement of dredge and fill material into jurisdictional waters of the United States, including wetlands.

At the federal level, according to 40 CFR 230.3(s), the term waters of the United States include:

1. All waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide;

2. All interstate waters including interstate wetlands;
3. All other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate or foreign commerce including any such waters:
    a. Which are or could be used by interstate or foreign travelers for recreational or other purposes; or;
    b. From which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or;
    c. Which are used or could be used for industrial purposes by industries in interstate commerce;
4. All impoundments of waters otherwise defined as waters of the United States under this definition;
5. Tributaries of waters identified in the four preceding bullet points;
6. The territorial sea;
7. Wetlands adjacent to waters.

33 CFR § 328 defines wetlands as those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that do support, a prevalence of vegetation adapted for life in saturated soil conditions.

Florida also operates its own permitting system at the state level. At the federal level, *33 CFR § 328* defines wetlands as those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that do support, a prevalence of vegetation adapted for life in saturated soil conditions. The State of Florida uses a similar definition.

In practice, areas are classified as jurisdictional wetlands only if suitable soil, vegetation, and hydrological conditions are met. These conditions are that hydrology in an area be sufficient to result in hydric soil conditions, and that these hydric soils support vegetative species which occur more frequently in anaerobic soils than in aerobic soils. Detailed guidance for performing wetland determinations is provided in the *U.S. Army Corps of Engineers Wetlands Delineation Manual, 1987*, and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain (Version 2.0)* and in the *Florida Wetland Delineation Manual.*

Location and Site Description

The project area is located as shown on Figures 1 and 2 in Attachment A. The project area is located on a parent tract occupied mostly by wooded land. Two dirt roads traverse through the wooded areas that lead to two residential structures on the parent tract.

Review of Resources

ECA reviewed the *Alford, FL* (1994) USGS Topographic Quadrangle Map, 7.5-minute series, aerial photography, and National Wetlands Inventory mapping. ECA also reviewed online soils

data for Jackson County, Florida.

On-Site Determination - Wetlands

Within the State of Florida, Wetlands are delineated in accordance with Department of Environmental Protection (DEP) Regulation 62-340 and the *Florida Wetland Delineation Manual*. The field determination that a particular area is a wetland requires positive identification in accordance with DEP 62-340.300.

Under federal regulations, field determination that a particular area is a wetland requires positive identification of three wetland characteristics (wetland hydrology, hydric soils, and hydrophytic vegetation).

The same data points used for the State determination were used for the Federal Determination. The locations are shown on Figure 2 of Attachment A. Soils and hydrology characteristics at each data point are discussed below and are indicated on the *Florida Wetland Delineation Manual* Data Sheets and USACE Wetland Data Forms contained in Attachment B.

Because field determination that a particular area is a jurisdictional wetland requires positive identification of three wetland characteristics (wetland hydrology, hydric soils, and hydrophytic vegetation), ECA investigated the subject tract for the presence of these three characteristics. The wetlands determination was performed by Grant Burnham of ECA on July 5, 2017.

ECA collected data on physical and ecological characteristics from areas within the project area and on the parent tract. The locations are generally shown on Figure 2 of Attachment A. A discussion of our wetlands determination is provided in the following paragraphs.

<u>Soils</u>

To determine if wetland soils and hydrology were present, two data points, inclusive of soil test holes, were established in the approximate locations shown on Figure 2 of Attachment A (DP-1 and DP-2). The Federal and State of Florida Wetland Data Forms completed for each data point are included in Attachment B.

At each data point location, soil was removed to a depth of 18 inches. A profile of the surface strata was extracted from the holes using a shovel. The Munsell color of the soil removed from the test holes was determined and recorded on the Federal and State Wetland Data Forms in Attachment B. Though only two data points were documented, ECA inspected soils throughout the project area and within the immediate vicinity to confirm consistency with soils collected at the data points.

At DP-1, a layer of muck was encountered on the soil surface underneath a layer of leaf litter that measured less than 1 inch in depth. Soil observed at DP-1 then consisted of approximately 80% dark gray (10YR 4/1) and approximately 20% very dark gray (10YR 3/1) sand from <1 to 18 inches. Saturated soils were encountered at a depth of approximately 6 inches and the

groundwater table was encountered at approximately 10 inches. Soil at DP-1 would appear to meet the Hydrogen Sulfide (A4) and 1cm of Muck (A9) hydric soil criteria. Based on our observations, soils at this data point would be considered hydric.

Soils observed at DP-2 consisted of a matrix that was approximately 60% very dark gray (10YR 3/1) sand and 40% white (10YR 8/1) sand from approximately 0-12 inches. Soil from approximately 12 to 18 inches consisted of approximately 75% pale brown (10YR 6/3) sand and 25% strong brown (7.5YR 5/8) sand. Based on our observations, soils at this data point would not be considered hydric.

Both DP-1 and DP-2 are mapped by the Natural Resources Conservation Service (NRCS) within the Faceville-Esto, 5 to 15 percent slopes, severely eroded (27) soil type. The Faceville series consists of very deep, well drained, moderately permeable soils on uplands of the Southern Coastal Plain. They are formed in red clayey marine sediments. The Esto series consists of deep, well drained, slowly permeable soils that formed in clayey marine sediments of the Coastal Plain. This soil type is not listed by the NRCS as hydric in Jackson County, Florida.

Hydrology

ECA allowed the test hole to remain open for approximately ½ hour.

Five primary wetland hydrology indicators, High Water Table (A2), Saturation (A3), Water-Stained Leaves (B9), Hydrogen Sulfide Odor (C1), and Thin Muck Surface (C7) were observed at DP-1. Additionally, two secondary wetland hydrology indicators, Geomorphic Position (D2) and FAC-Neutral Test (D5) were observed at DP-1. Based on the presence of at least one primary wetland hydrology indicator, wetland hydrology was determined to be present in the area represented by DP-1.

No primary or secondary wetland hydrology indicators were observed at DP-2. Therefore, wetland hydrology was determined not to be present in the area represented by DP-2.

Vegetation

ECA conducted a survey of the vegetative communities surrounding DP-1 and DP-2. The vegetative community present was catalogued on the Florida Data Sheets and on the Federal Wetland Data Forms included in Attachment B. ECA identified the species within the appropriate vegetation layer, which was most dominant on the basis of aerial extent.

The indicator status of plants that inhabit wetland environments in the State of Florida are published in the *Vegetation Index* of the *Florida Delineation Manual*. For Federal determination, the indicator status of plants that inhabit wetland environments are published in the *2016 National Wetland Plant List*. ECA referenced the wetland indicator status of each identified plant species. Based on the published Federal wetland indicator status of the plants, more than 50% of the dominant species present in the plant communities surrounding both DP-1 and DP-2 occur more frequently in wetlands than in non-wetlands, though DP-2 was determined

to lie in uplands. However, it is not uncommon in the Gulf Coastal Plain for upland areas to contain a predominance of hydrophytic vegetation.

Based on the presence of one or more hydrologic indicators and hydric soils, ECA determined that our observations at DP-1 were enough to satisfy the criteria for "Wetland Test B" and "Wetland Test D" as outlined in the *Florida Delineation Manual*.

On-Site Determination - Waters

ECA also identified a small stream located to the east of the project area that appeared to flow from south to north, originating from the wetland area discussed above. Based on our site inspection, it appeared to be a natural feature and flowing water was observed throughout the reach of the channel that was assessed. The width of the feature ranged from approximately 2 to 4 feet in places. The stream appeared to follow the topography of the surrounding area downward until reaching a pond located approximately 580 feet north of the proposed tower center. The identified stream feature intersects the proposed access/utility easement, approximately 330 feet northeast of the proposed tower center and flows over the existing dirt access drive.

Wetland and Waters Findings and Boundary Determination

ECA determined that the appropriate criteria for a positive wetland determination under both the State of Florida and Federal regulations *was present* in the area represented by DP-1, which was determined to be representative of the portions of the project area located southeast and east of the project area. ECA flagged the western wetland boundary with pink wetland delineation flagging numbered A-001 through A-005. The area represented by DP-2 (inclusive of the proposed lease area and guy-wire easements) was determined to be located within uplands.

ECA also identified a stream to the east of the project area that appears to originate from the aforementioned wetland area. The centerline of the stream was flagged using pink wetland delineation flagging numbered S-006 through S-009. The identified stream feature intersects the proposed access/utility easement, approximately 330 feet northeast of the proposed tower center and flows over the existing dirt access drive.

Through this stream feature, ECA believes that a significant nexus (an ecological and hydrological connection) exists between the identified wetland area, the stream feature, and the pond located approximately 580 feet north of the proposed tower center.

Identified wetland boundaries are shown on Figure 2 in Attachment A. It should be noted that wetland boundaries shown on Figure 2 are approximate.

Conclusions and Recommendations

Based on the information collected during this project, the resources reviewed, and our site inspections, other than the intersection of the proposed access/utility easement with the identified

stream feature, no wetlands or waters are located within the proposed lease area and three guy-wire easements. As discussed above, the identified stream feature crosses the proposed access/utility easement and flows to the north over the existing dirt drive. ECA understand that no improvements to the existing dirt drive within the proposed access/utility easement are proposed in association with the construction of the proposed facility. Therefore, it appears that the construction of the proposed facility would not result in impacts to jurisdictional wetlands.

If plans change and impacts to wetlands or waters are proposed, ECA recommends that impacts to wetlands/waters be avoided and/or minimized if possible and that the proper federal and/or state authorizations are obtained. Impacts would include fill, excavation, or mechanical clearing of vegetation in forested wetlands.

Limitations of Study

This Wetlands and Waters Determination/Delineation was conducted in accordance with generally accepted practices of the profession for such studies, conducted during the same time period and in the same geographical area as this study. ECA has exercised the same degree of care and skill generally exercised by environmental professionals under similar circumstances and conditions. No other warranty is expressed or implied.

The observations, opinions, and conclusions presented are not scientific certainties, but are solely opinions based upon the information available to us and our professional judgment based upon that information.

Closure

We appreciate the opportunity to provide you with these professional services. If you have any questions about the contents of this report, please contact Grant Burnham of ECA at 770-667-2040.

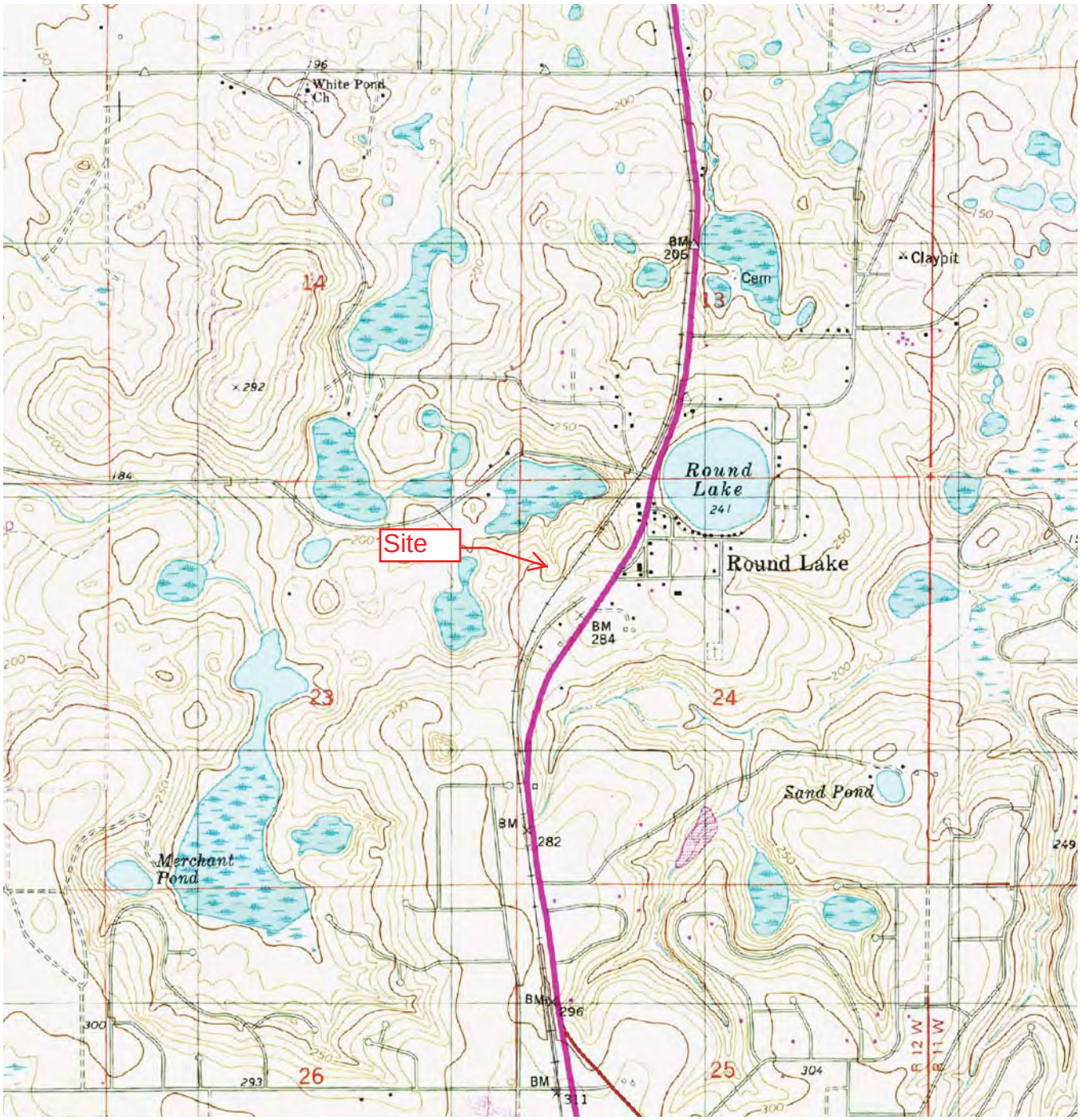
Sincerely,
Environmental Corporation of America

Grant Burnham, REP
Wetland Scientist

Ben Salter, REP, PWS
Principal Wetlands Scientist

Attachment A

Figures



Source: USGS Topographic Map, 7.5 Minute Series, Alford, FL (1994).

N

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Figure 1: Site Location Map

ECA Proj. # T1252

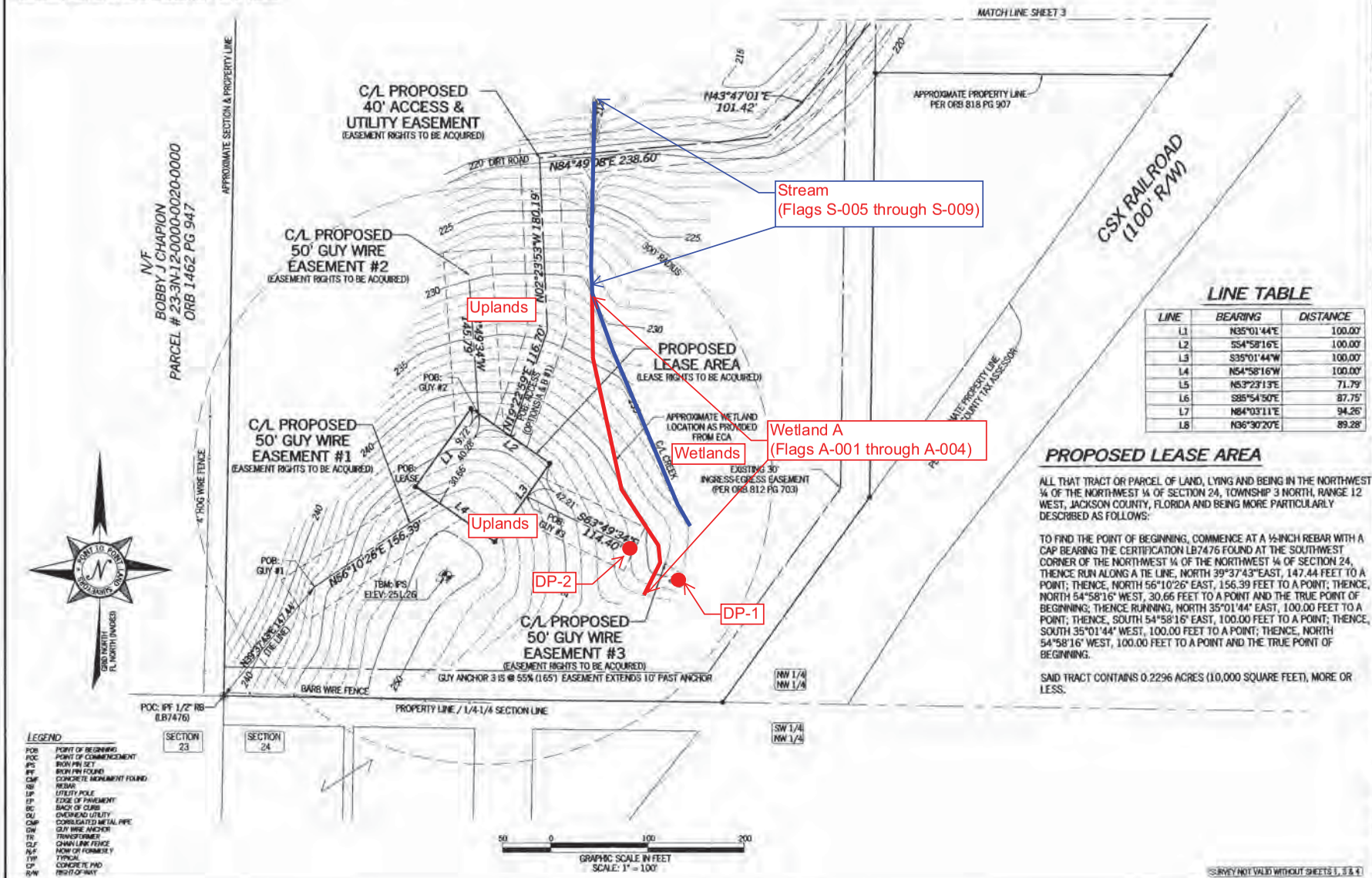
F8147 (Round Lake)
2441 Reedy Creed Road
Alford, Jackson County, Florida
Figure 2: Data Point Locations

SITE INFORMATION

PROPOSED LEASE AREA = 10,000 SQUARE FEET (0.2296 ACRES)

LATITUDE = 30°39'01.56" (NAD 83)
LONGITUDE = -85°23'58.29" (NAD 83)
AT CENTER PROPOSED LEASE AREA

ELEVATION AT CENTER OF PROPOSED LEASE AREA = 247.3' A.M.S.L.



LEGEND

POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
IPS	IRON PIN SET
IPF	IRON PIN FOUND
CMF	CONCRETE MONUMENT FOUND
RB	REBAR
UP	UTILITY POLE
EP	EDGE OF PAVEMENT
BC	BACK OF CURB
OU	OVERHEAD UTILITY
CMP	CORRUGATED METAL PIPE
GW	GUY WIRE ANCHOR
TR	TRANSFORMER
CLF	CHAIN LINK FENCE
N/F	NOW OR FORMERLY
TYP	TYPICAL
CP	CONCRETE PAD
R/W	RIGHT OF WAY

LINE TABLE

LINE	BEARING	DISTANCE
L1	N35°01'44"E	100.00'
L2	S54°58'16"E	100.00'
L3	S35°01'44"W	100.00'
L4	N54°58'16"W	100.00'
L5	N53°23'13"E	71.79'
L6	S85°54'50"E	87.75'
L7	N84°03'11"E	94.26'
L8	N36°30'20"E	89.28'

PROPOSED LEASE AREA

ALL THAT TRACT OR PARCEL OF LAND, LYING AND BEING IN THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 12 WEST, JACKSON COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A ½-INCH REBAR WITH A CAP BEARING THE CERTIFICATION LB7476 FOUND AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 24, THENCE RUN ALONG A TIE LINE, NORTH 39°37'43"EAST, 147.44 FEET TO A POINT; THENCE, NORTH 56°10'26" EAST, 156.39 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 30.66 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING, NORTH 35°01'44" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 54°58'16" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 35°01'44" WEST, 100.00 FEET TO A POINT; THENCE, NORTH 54°58'16" WEST, 100.00 FEET TO A POINT AND THE TRUE POINT OF BEGINNING.

SAID TRACT CONTAINS 0.2296 ACRES (10,000 SQUARE FEET), MORE OR LESS.

G. DARRELL TAYLOR
License Number 6904
STATE OF FLORIDA
Professional Surveyor and Mapper

NO.	DATE	REVISION
2	05/24/2017	CLIENT COMMENTS - NRW
3	05/30/2017	ADDITIONAL TOPO - NRW
4	06/07/2017	OPTION B ACCESS - NRW
5	08/21/2017	REDUCE GUY EASE #3 - CLC

SPECIFIC PURPOSE SURVEY PREPARED BY:

POINT TO POINT LAND SURVEYORS
1010 Pennsylvania Avenue
McDonough, GA 30253
(p) 678.565.4440 (f) 678.565.4497
(w) pointtopointsurvey.com

SPECIFIC PURPOSE SURVEY PREPARED FOR:

Southern Linc
SOUTHERN COMMUNICATIONS SERVICES, INC.
D/B/A SOUTHERN LINC
4601 SOUTHLAKE PARKWAY BIN SP-0800
HOOVER, AL 35244

"ROUND LAKE"
SITE NO.: F8147
SECTIONS 13 & 24
TOWNSHIP 3 NORTH, RANGE 12 WEST,
JACKSON COUNTY, FLORIDA

DRAWN BY: GSH
CHECKED BY: JKL
APPROVED: C. INER
DATE: MARCH 21, 2017
P2P JOB #: G170045

SHEET: 2 OF 4

Attachment B

Wetland Data Forms

WETLAND DETERMINATION DATA FORM – Atlantic and Gulf Coastal Plain Region

Project/Site: F8147 (Round Lake) City/County: Alford / Jackson Sampling Date: 7/5/2017

Applicant/Owner: Value Concepts, Inc. State: FL Sampling Point: DP-1

Investigator(s): Grant Burnham Section, Township, Range: _____

Landform (hillslope, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope (%): 0-2

Subregion (LRR or MLRA): LRR - P Lat: N30 39 00.8 Long: W85 23 56.5 Datum: NAD83

Soil Map Unit Name: Faceville-Esto complex, 5 to 15 percent slopes, severely eroded (27) NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)

Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____

Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes X	No _____	**Is the Sampled Area within a Wetland?** **Yes** X **No** _____
Hydric Soil Present?	Yes X	No _____	
Wetland Hydrology Present?	Yes X	No _____	

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ☐ Surface Water (A1)
- ☑ High Water Table (A2)
- ☑ Saturation (A3)
- ☐ Water Marks (B1)
- ☐ Sediment Deposits (B2)
- ☐ Drift Deposits (B3)
- ☐ Algal Mat or Crust (B4)
- ☐ Iron Deposits (B5)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☑ Water-Stained Leaves (B9)
- ☐ Aquatic Fauna (B13)
- ☐ Marl Deposits (B15) **(LRR U)**
- ☑ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☑ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ☐ Surface Soil Cracks (B6)
- ☐ Sparsely Vegetated Concave Surface (B8)
- ☐ Drainage Patterns (B10)
- ☐ Moss Trim Lines (B16)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☑ Geomorphic Position (D2)
- ☐ Shallow Aquitard (D3)
- ☑ FAC-Neutral Test (D5)
- ☐ Sphagnum moss (D8) **(LRR T, U)**

Field Observations:

Surface Water Present?	Yes _____	No X	Depth (inches): _____
Water Table Present?	Yes X	No _____	Depth (inches): 10
Saturation Present? (includes capillary fringe)	Yes X	No _____	Depth (inches): 6

Wetland Hydrology Present? **Yes** X **No** _____

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION (Four Strata) – Use scientific names of plants.

Sampling Point: DP-1

Tree Stratum (Plot size: 30 Feet)	Absolute % Cover	Dominant Species?	Indicator Status
1. Black tupelo (Nyssa sylvatica)	30	Yes	FAC
2. Red bay (Persea borbonia)	30	Yes	FACW
3.			
4.			
5.			
6.			
7.			
8.			
	60 = Total Cover		
50% of total cover: 30	20% of total cover: 12		

Sapling/Shrub Stratum (Plot size: 30 Feet)			
1. Hazel alder (Alnus serrulata)	40	Yes	FACW
2. Southern bayberry (Morella cerifera)	20	Yes	FAC
3.			
4.			
5.			
6.			
7.			
8.			
	60 = Total Cover		
50% of total cover: 30	20% of total cover: 12		

Herb Stratum (Plot size: 30 Feet)			
1. Cinnamon fern (Osmundastrum cinnamomeum)	25	Yes	FACW
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
	25 = Total Cover		
50% of total cover: 13	20% of total cover: 5		

Woody Vine Stratum (Plot size: 30 Feet)			
1.			
2.			
3.			
4.			
5.			
	0 = Total Cover		
50% of total cover: 0	20% of total cover: 0		

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 5 (A)

Total Number of Dominant Species Across All Strata: 5 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL species		x 1 =
FACW species		x 2 =
FAC species		x 3 =
FACU species		x 4 =
UPL species		x 5 =
Column Totals:	(A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
- ☑ 2 - Dominance Test is >50%
- ☐ 3 - Prevalence Index is ≤3.0[1]
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Definitions of Four Vegetation Strata:

Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vine – All woody vines greater than 3.28 ft in height.

Hydrophytic Vegetation Present? **Yes** X **No** _____

Remarks: (If observed, list morphological adaptations below).

SOIL

Sampling Point: DP-1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0-<1	10YR 3/1	80					Muck	
<1-18	10YR 4/1	80					Sand	
	10YR 3/1	20					Sand	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☑ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5)
- ☐ Organic Bodies (A6) **(LRR P, T, U)**
- ☐ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
- ☐ Muck Presence (A8) **(LRR U)**
- ☑ 1 cm Muck (A9) **(LRR P, T)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Coast Prairie Redox (A16) **(MLRA 150A)**
- ☐ Sandy Mucky Mineral (S1) **(LRR O, S)**
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Dark Surface (S7) **(LRR P, S, T, U)**
- ☐ Polyvalue Below Surface (S8) **(LRR S, T, U)**
- ☐ Thin Dark Surface (S9) **(LRR S, T, U)**
- ☐ Loamy Mucky Mineral (F1) **(LRR O)**
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Marl (F10) **(LRR U)**
- ☐ Depleted Ochric (F11) **(MLRA 151)**
- ☐ Iron-Manganese Masses (F12) **(LRR O, P, T)**
- ☐ Umbric Surface (F13) **(LRR P, T, U)**
- ☐ Delta Ochric (F17) **(MLRA 151)**
- ☐ Reduced Vertic (F18) **(MLRA 150A, 150B)**
- ☐ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
- ☐ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) **(LRR O)**
- ☐ 2 cm Muck (A10) **(LRR S)**
- ☐ Reduced Vertic (F18) **(outside MLRA 150A,B)**
- ☐ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
- ☐ Anomalous Bright Loamy Soils (F20) **(MLRA 153B)**
- ☐ Red Parent Material (TF2)
- ☐ Very Shallow Dark Surface (TF12)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** X **No** _____

Remarks:

Form 62-343.900(2) Attachment 1
For formal determinations under subsection 62-343.040(3), F.A.C. only.

DATA SHEET

PLANT COMMUNITY, HYDROLOGIC INDICATORS AND SOIL PROFILE DESCRIPTIONS

SITE DP-1**, FLAG NO. ___, PLANT COMMUNITY TYPE:** Hardwood forest

Refer to 62.340, F.A.C., Delineation of the Landward Extent of Wetland and Other Surface Waters to provide the following information.

Is this site a wetland: Yes No If Yes, circle the test used from 62-340, F.A.C.:

A **B** **C** **D** **Altered Site Test [62-340.300(3)(a)]**

- **A** and **B** test: provide the vegetation, soil characteristics and hydrological indicators.
- **C** test: (choose type observed) "frequently flooded" or "depressional mapping unit" "saline soil"

  "Great Groups" or a "Histosol" Name of Great Group _____
- **D** test: provide the hydric soil description and hydrologic indicator(s) where required below.

HYDROLOGIC INDICATORS

If this site is a wetland list all of the hydrologic indicators observed:

Hydrogen sulfide (A4) and 1cm of muck (A9).

SOIL PROFILE DESCRIPTION

All depths are in inches and all colors must be determined on moist soil.

Horizon	Depth	Description (i.e. black (N 2/0) fine sand)
	0-18 inches	80% 10YR 4/1 sand, 20% 10YR 3/1 sand

Observed water table depth 10 inches

Hydric: Yes / No If Yes, Describe the Hydric Soil Characteristics

Hydrogen sulfide (A4) and 1cm of muck (A9).

Attachment 1, Data Sheet continued.

PLANT COMMUNITY DESCRIPTION

CANOPY

Scientific Name	Common Name	Indicator Status
Nyssa sylvatica	Black tupelo	FAC
Persea borbonia	Redbay	UPL

SUBCANOPY

Scientific Name	Common Name	Indicator Status
Alnus serrulata	Hazel alder	OBL
Morella cerifera	Southern bayberry	FAC

GROUND COVER

Scientific Name	Common Name	Indicator Status
Osmundastrum cinnamomeum	Cinnamon fern	FACW

- If the indicator status of the uppermost stratum is not indicative of the hydrologic conditions on site, state which stratum was used and state the in-situ evidence of regular and periodic inundation and/or saturation. Subcanopy

COMMENTS:

WETLAND DETERMINATION DATA FORM – Atlantic and Gulf Coastal Plain Region

Project/Site: F8147 (Round Lake) City/County: Alford / Jackson Sampling Date: 7/5/2017

Applicant/Owner: Value Concepts, Inc. State: FL Sampling Point: DP-2

Investigator(s): Grant Burnham Section, Township, Range: _____

Landform (hillslope, terrace, etc.): Hillslope Local relief (concave, convex, none): Convex Slope (%): 0-2

Subregion (LRR or MLRA): LRR - P Lat: N30 39 00.8 Long: W85 23 56.4 Datum: NAD83

Soil Map Unit Name: Faceville-Esto complex, 5 to 15 percent slopes, severely eroded (27) NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)

Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____

Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes X	No _____	**Is the Sampled Area within a Wetland?** **Yes** _____ **No** X
Hydric Soil Present?	Yes _____	No X	
Wetland Hydrology Present?	Yes _____	No X	

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1)
- ☐ Sediment Deposits (B2)
- ☐ Drift Deposits (B3)
- ☐ Algal Mat or Crust (B4)
- ☐ Iron Deposits (B5)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Aquatic Fauna (B13)
- ☐ Marl Deposits (B15) **(LRR U)**
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ☐ Surface Soil Cracks (B6)
- ☐ Sparsely Vegetated Concave Surface (B8)
- ☐ Drainage Patterns (B10)
- ☐ Moss Trim Lines (B16)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Geomorphic Position (D2)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)
- ☐ Sphagnum moss (D8) **(LRR T, U)**

Field Observations:

Surface Water Present?	Yes _____	No X	Depth (inches): _____
Water Table Present?	Yes _____	No X	Depth (inches): _____
Saturation Present? (includes capillary fringe)	Yes _____	No X	Depth (inches): _____

Wetland Hydrology Present? **Yes** _____ **No** X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION (Four Strata) – Use scientific names of plants.

Sampling Point: DP-2

Tree Stratum (Plot size: 30 Feet)	Absolute % Cover	Dominant Species?	Indicator Status
1. Bluejack oak (Quercus incana)	30	Yes	NI
2. Red maple (Acer rubrum)	30	Yes	FAC
3. Black tupelo (Nyssa sylvatica)	10	No	FAC
4.			
5.			
6.			
7.			
8.			
	70 = Total Cover		

50% of total cover: 35 20% of total cover: 14

Sapling/Shrub Stratum (Plot size: 30 Feet)			
1. Southern bayberry (Morella cerifera)	40	Yes	FAC
2. Red maple (Acer rubrum)	10	Yes	FAC
3.			
4.			
5.			
6.			
7.			
8.			
	60 = Total Cover		

50% of total cover: 30 20% of total cover: 12

Herb Stratum (Plot size: 30 Feet)			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
	0 = Total Cover		

50% of total cover: 0 20% of total cover: 0

Woody Vine Stratum (Plot size: 30 Feet)			
1.			
2.			
3.			
4.			
5.			
	0 = Total Cover		

50% of total cover: 0 20% of total cover: 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 3 (A)

Total Number of Dominant Species Across All Strata: 4 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL species		x 1 =
FACW species		x 2 =
FAC species		x 3 =
FACU species		x 4 =
UPL species		x 5 =
Column Totals:	(A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
- ☑ 2 - Dominance Test is >50%
- ☐ 3 - Prevalence Index is ≤3.0[1]
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Definitions of Four Vegetation Strata:

Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vine – All woody vines greater than 3.28 ft in height.

Hydrophytic Vegetation Present? **Yes** X **No** _____

Remarks: (If observed, list morphological adaptations below).

SOIL

Sampling Point: DP-2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0-12	10YR 3/1	60					Sand	
	10YR 8/1	40					Sand	
12-18	10YR 6/3	75					Sand	
	7.5YR 5/8	25					Sand	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5)
- ☐ Organic Bodies (A6) **(LRR P, T, U)**
- ☐ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
- ☐ Muck Presence (A8) **(LRR U)**
- ☐ 1 cm Muck (A9) **(LRR P, T)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Coast Prairie Redox (A16) **(MLRA 150A)**
- ☐ Sandy Mucky Mineral (S1) **(LRR O, S)**
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Dark Surface (S7) **(LRR P, S, T, U)**
- ☐ Polyvalue Below Surface (S8) **(LRR S, T, U)**
- ☐ Thin Dark Surface (S9) **(LRR S, T, U)**
- ☐ Loamy Mucky Mineral (F1) **(LRR O)**
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Marl (F10) **(LRR U)**
- ☐ Depleted Ochric (F11) **(MLRA 151)**
- ☐ Iron-Manganese Masses (F12) **(LRR O, P, T)**
- ☐ Umbric Surface (F13) **(LRR P, T, U)**
- ☐ Delta Ochric (F17) **(MLRA 151)**
- ☐ Reduced Vertic (F18) **(MLRA 150A, 150B)**
- ☐ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
- ☐ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) **(LRR O)**
- ☐ 2 cm Muck (A10) **(LRR S)**
- ☐ Reduced Vertic (F18) **(outside MLRA 150A,B)**
- ☐ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
- ☐ Anomalous Bright Loamy Soils (F20) **(MLRA 153B)**
- ☐ Red Parent Material (TF2)
- ☐ Very Shallow Dark Surface (TF12)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** _____ **No** X

Remarks:

Form 62-343.900(2) Attachment 1
For formal determinations under subsection 62-343.040(3), F.A.C. only.

DATA SHEET

PLANT COMMUNITY, HYDROLOGIC INDICATORS AND SOIL PROFILE DESCRIPTIONS

SITE DP-2**, FLAG NO. ___, PLANT COMMUNITY TYPE:** Hardwood forest

Refer to 62.340, F.A.C., Delineation of the Landward Extent of Wetland and Other Surface Waters to provide the following information.

Is this site a wetland: Yes (No) If Yes, circle the test used from 62-340, F.A.C.:

A B C D Altered Site Test [62-340.300(3)(a)]

- **A** and **B** test: provide the vegetation, soil characteristics and hydrological indicators.
- **C** test: (choose type observed) "frequently flooded" or "depressional mapping unit" "saline soil" "Great Groups" or a "Histosol" Name of Great Group _____
- **D** test: provide the hydric soil description and hydrologic indicator(s) where required below.

HYDROLOGIC INDICATORS

If this site is a wetland list all of the hydrologic indicators observed:_____

SOIL PROFILE DESCRIPTION

All depths are in inches and all colors must be determined on moist soil.

Horizon	Depth	Description (i.e. black (N 2/0) fine sand)
	0-12 inches	60% 10YR 3/1 sand, 40% 10YR 8/1 sand
	12-18 inches	75% 10YR 6/3 sand, 25% 7.5YR 5/8 sand

Observed water table depth Not observed.

Hydric: Yes / (No) If Yes, Describe the Hydric Soil Characteristics _____

Attachment 1, Data Sheet continued.

PLANT COMMUNITY DESCRIPTION

CANOPY

Scientific Name	Common Name	Indicator Status
Quercus incana	Bluejack oak	NI
Acer rubrum	Red maple	FACW
Nyssa sylvatica	Black tupelo	OBL

SUBCANOPY

Scientific Name	Common Name	Indicator Status
Morella cerifera	Southern bayberry	FAC
Acer rubrum	Red maple	FACW

GROUND COVER

Scientific Name	Common Name	Indicator Status

- If the indicator status of the uppermost stratum is not indicative of the hydrologic conditions on site, state which stratum was used and state the in-situ evidence of regular and periodic inundation and/or saturation. Subcanopy

COMMENTS:

Attachment C

Supporting Documentation

A: Northerly View from Near the Center of the Proposed Lease Area

B: Easterly View from Near the Center of the Proposed Lease Area

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Photographs

ECA Proj. # T1252

C: Southerly View from Near the Center of the Proposed Lease Area

D: Westerly View from Near the Center of the Proposed Lease Area

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Photographs

ECA Proj. # T1252

E: Representative View of Wetland A

F: Representative View of Wetland A

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Photographs

ECA Proj. # T1252

G: Representative View of Stream Feature

H: View of Stream Feature Intersection with Existing Dirt Road Along Access/Utility Easement

F8147 (Round Lake)

2441 Reedy Creek Road
Alford, Jackson County, Florida

Photographs

ECA Proj. # T1252

U.S. Fish and Wildlife Service
National Wetlands Inventory

Apr 11, 2017

Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

Soil Map—Jackson County, Florida

Map Scale: 1:3,180 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 45 90 180 270

Feet: 0 150 300 600 900

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons

Soil Map Unit Lines

Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

Spoil Area

Stony Spot

Very Stony Spot

Wet Spot

Other

Special Line Features

Water Features

Streams and Canals

Transportation

Rails

Interstate Highways

US Routes

Major Roads

Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Jackson County, Florida
Survey Area Data: Version 15, Sep 23, 2016

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 5, 2010—Dec 10, 2010

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Jackson County, Florida (FL063)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
27	Faceville-Esto complex, 5 to 15 percent slopes, severely eroded	19.0	61.1%
48	Pamlico-Pantego-Rutlege association	12.1	38.9%
Totals for Area of Interest		**31.1**	**100.0%**

LOCATION ESTO AL+FL GA

Established Series
Rev. GWH-PGM
01/98

ESTO SERIES

The Esto series consists of deep, well drained, slowly permeable soils that formed in clayey marine sediments of the Coastal Plain. Slopes range from 2 to 25 percent.

TAXONOMIC CLASS: Fine, kaolinitic, thermic Typic Kandiudults

TYPICAL PEDON: Esto fine sandy loam--forested. (Colors are for moist soil.)

A--0 to 4 inches; dark grayish brown (10YR 4/2) fine sandy loam; weak medium granular structure; friable; strongly acid; clear wavy boundary. (1 to 5 inches thick)

E--4 to 8 inches; brownish yellow (10YR 6/6) fine sandy loam; weak medium granular structure; friable; strongly acid; clear wavy boundary. (0 to 7 inches thick)

Bt1--8 to 13 inches; reddish yellow (7.5YR 6/6) clay loam; common fine distinct yellow (10YR 7/8) mottles; weak medium subangular blocky structure; friable; few thin clay films on faces of peds; very strongly acid; gradual wavy boundary.

Bt2--13 to 34 inches; mottled brownish yellow (10YR 6/6), strong brown (7.5YR 5/6), red (2.5YR 4/6), reddish brown (5YR 5/4), and light gray (10YR 7/1) clay; moderate fine and medium subangular structure; firm; slightly sticky, slightly plastic; patchy clay films on faces of peds; very strongly acid; gradual wavy boundary.

Bt3--34 to 62 inches; mottled light gray (10YR 7/1), red (2.5YR 4/8), brownish yellow (10YR 6/6), and yellow (10YR 7/8) clay; moderate medium subangular blocky structure; firm; slightly sticky, slightly plastic; patchy clay films on faces of peds; very strongly acid. (Combined thickness of the Bt horizon is 40 to 80 inches).

TYPE LOCATION: Escambia County, Alabama; 3.75 miles south of bridge crossing Conecuh River on Alabama Highway 41; 3.0 miles west on gravel road and 100 feet north of road in the NE1/4NW1/4SW1/4 sec. 32, T. 1 N., R. 10 E.

RANGE IN CHARACTERISTICS: Solum thickness exceeds 60 inches. Reaction ranges from extremely acid to strongly acid throughout the solum except where lime has been added. Content of ironstone and quartz gravel ranges from 0 to 10 percent in the solum.

The A or Ap horizon has hue of 10YR, value of 3 to 5, and chroma of 1 to 6. It is loam, fine sandy loam, sandy loam, loamy fine sand, or loamy sand.

The E horizon, where present, has hue of 10YR, value of 5 or 6, and chroma of 3 to 8. Texture range is the same as the A horizon.

The BA or BE horizon, where present, has hue of 7.5YR or 10YR, value of 5 or 6, and chroma of 4 to 8. It is sandy clay loam, sandy clay, or clay loam.

The upper part of the Bt horizon has hue of 5YR, 7.5YR, or 10YR, value of 4 to 6, and chroma of 4 to 8. In most pedons the Bt2 horizon is mottled with shades of gray, yellow, brown, and red. In some pedons, there is no dominant matrix color and the horizon is mottled in shades of the above colors.The lower part of the Bt horizon

has the same hue, value, and chroma as the upper part or is distinctly to prominently mottled in shades of gray, red, brown, and yellow. Texture of the Bt horizon is clay loam, sandy clay, silty clay, or clay.

COMPETING SERIES: These include the Faceville series in the same family and the Dewey, Fullerton, Gritney, Henderson, Marlboro, Maubila, Nankin, Summerton, Tumbleton, and Waynesboro series in related families. The Faceville series have Bt horizons with hue of 5YR or redder and do not have mottles in the upper part. The Dewey, Summerton, and Waynesboro soils do not have mottles in the upper part of the Bt horizons. Fullerton and Henderson soils have 15 to 35 percent chert fragments throughout their sola. Gritney and Maubila soils have mixed mineralogy. Marlboro soils have few or no mottles in the upper part of the Bt horizon.

GEOGRAPHIC SETTING: Esto soils occur chiefly on knolls, short choppy slopes, and ridge crests on gently sloping to steeply sloping landscapes of the Coastal Plain. Slopes range from 2 to 25 percent. The climate is warm and humid with mean annual temperature of 64 degrees F. and mean annual precipitation of 54 inches near the type location.

GEOGRAPHICALLY ASSOCIATED SOILS: These include the Cowarts, Dothan, Fuquay, Malbis, Norfolk, Orangeburg, Tifton, and Wagram series. Cowarts, Dothan, Fuquay, Malbis, and Tifton soils have layers containing more than 5 percent plinthite within 60 inches of the surface and their argillic horizons contain less than 35 percent clay. Norfolk and Orangeburg soils have argillic horizons containing less than 35 percent clay. Wagram soils have sandy surface layers 20 to 40 inches in thickness.

DRAINAGE AND PERMEABILITY: Well drained; rapid runoff; slow permeability.

DISTRIBUTION AND EXTENT: Coastal Plains of Alabama, Florida, and Georgia. The series is of moderate extent.

MLRA SOIL SURVEY REGIONAL OFFICE (MO) RESPONSIBLE: Auburn, Alabama

SERIES ESTABLISHED: Holmes Creek SCD, Holmes and Jackson Counties, Florida; 1942.

REMARKS: A previous revision (1/72) changed the type location from Florida to Alabama. Drainage classification has been a problem with this series. Low chroma mottles appear to have been inherited from the parent material and are not thought to be due to wetness.

This revision (6/89) changes the classification from Typic Paleudults to Typic Kandiudults in recognition of the low activity clay of the kandic horizon.

Diagnostic horizons and features recognized in this pedon are:

Ochric epipedon - the zone from the surface to a depth of 8 inches (A and E horizons).

Kandic horizon - the zone from approximately 8 to 62 inches (Bt1, Bt2, and Bt3 horizons).

National Cooperative Soil Survey
U.S.A.

LOCATION FACEVILLE GA+AL FL NC SC VA

Established Series
Rev. LWF; GRB
02/2013

FACEVILLE SERIES

The Faceville series consists of very deep, well drained, moderately permeable soils on uplands of the Southern Coastal Plain (MLRA 133A). They formed in red clayey marine sediments. Near the type location, the mean annual temperature is about 65 degrees F., and the mean annual precipitation is about 48 inches. Slopes range from 0 to 15 percent.

TAXONOMIC CLASS: Fine, kaolinitic, thermic Typic Kandiudults

TYPICAL PEDON: Faceville fine sandy loam, on a southeast facing convex 1 percent slope (Colors are for moist soil).

Ap--0 to 5 inches; brown (10YR 4/3) fine sandy loam; weak fine granular structure; very friable; common fine and very fine roots; strongly acid; abrupt smooth boundary. (4 to 10 inches thick)

BA--5 to 11 inches; yellowish red (5YR 5/6) sandy clay loam; weak fine subangular blocky structure; friable; common fine roots; few faint clay films on faces of peds; strongly acid; gradual wavy boundary. (0 to 12 inches thick)

Bt1--11 to 28 inches; yellowish red (5YR 5/6) sandy clay; moderate medium subangular blocky structure; friable; few fine roots; common distinct clay films on faces of peds; strongly acid; gradual wavy boundary.

Bt2--28 to 34 inches; red (2.5YR 4/6) sandy clay; moderate medium subangular blocky structure; friable; common distinct clay films on faces of peds; strongly acid; gradual irregular boundary.

Bt3--34 to 60 inches; red (2.5YR 4/6) sandy clay; moderate medium subangular blocky structure; friable; common distinct and prominent clay films on faces of peds; few fine prominent strong brown (7.5YR 5/6) and yellowish brown (10YR 5/6) mottles; strongly acid; diffuse irregular boundary.

Bt4--60 to 72 inches; 35 percent dark red (10R 3/6), 35 percent yellowish brown (10YR 5/6) and 30 percent very pale brown (10YR 7/3) sandy clay in a coarse variegated pattern; strong medium subangular blocky structure; friable; few distinct and prominent clay films on faces of peds; the areas of dark red and yellow brown are relict iron accumulations and the areas of very pale brown are relict iron depletions; strongly acid.

TYPE LOCATION: Peach County, Georgia. Approximately 2.2 miles north on U. S. Highway 41 from the intersection of Georgia Highway 96; about 0.3 mile west on Lakeview road; north side of road. Warner Robins SW GA. (1973) USGS Quadrangle, lat. 32 degrees, 34 minutes, 41 seconds N., and long. 83 degrees, 43 minutes, 28 seconds W.

RANGE IN CHARACTERISTICS: Thickness of the solum is 65 inches or more. Reaction is very strongly acid or strongly acid throughout except where the surface has been limed. In some pedons, the reaction is moderately acid in the BA horizon and upper Bt horizon. The clay content of the control section ranges from 36 to 55 percent with less than 30 percent silt. Plinthite content ranges from 0 to 4 percent, by volume, below a depth of 40 inches. Ironstone nodules 3 to 20 mm in size in the A, E and BA horizons range from none to up to

11 percent, by volume.

The A or Ap horizon has a hue of 5YR to 10YR, value of 3 to 5, and chroma of 2 through 8. Where the value is 3 or less, it is less than 7 inches thick. Eroded phases have hue as red as 2.5YR and texture of sandy clay loam. Texture is sand, loamy sand, loamy fine sand, sandy loam or fine sandy loam.

The E horizon, where present, has hue of 5YR to 10YR, value of 5 through 7, and chroma of 3 to 6. Texture is sand, loamy sand, loamy fine sand, sandy loam or fine sandy loam.

The BA horizon, where present, has hue of 2.5YR to 7.5YR, value of 4 or 5, and chroma of 6 or 8. Texture is sandy clay loam or clay loam.

The upper part of the Bt horizon has hue of 10R to 5YR, value of 4 or 5, and chroma of 4 through 8. Some pedons have a thin Bt horizon with sandy clay loam texture below the A or Ap horizon. Texture is sandy clay, clay loam or clay.

The lower part of the Bt horizon has hue of 10R to 5YR, value of 4 or 5, and chroma of 4 through 8. Mottles in shades of brown and yellow range from none to common. In some pedons, below a depth of 60 inches, there is no dominant color and it is variegated in shades of red, brown and yellow. Some pedons have redoximorphic features in shades of yellow, brown, red and gray below a depth of 60 inches that may be contemporary or relict. Texture is sandy clay, clay loam or clay.

The BC horizon, where present, is below 60 inches and has the same range of colors as the lower Bt horizon. Texture is sandy clay or sandy clay loam.

COMPETING SERIES: These include the Esto and Turbeville series in the same family and the Dewey, Fullerton, Henderson, Lugoff, Marlboro, Summerton and Waynesboro series which are Typic Paleudults. All of these soils are well drained. Esto soils are on higher knolls and crests of narrow ridges and have variegated reticulate colors in shades of red yellow brown and gray in the upper Bt horizon that are inherited from the parent material. Turbeville soils are on high terrace positions in the Southern Piedmont (MLRA 136). Dewey soils formed in residuum that weathered from limestone and are in MLRAs 122 (Highland Ridge and Pennroyal) and 128 (Southern Appalachian Ridges). Fullerton soils are in MLRA 128. Henderson soils are on similar positions, formed in residuum that weathered from impure limestone, and have 15 to 35 percent chert fragments throughout their profile. Ludoff soils have yellower subsoils. Marlboro soils are on similar positions but have yellower subsoils. Summerton soils are on old stream terraces and have redoximorphic concentrations in shades of yellow and brown in the upper part of the Bt horizon. Waynesboro soils formed in alluvium or unconsolidated material of sandstone, shale, and limestone origin. Slopes are in MLRAs 122 and 128.

GEOGRAPHIC SETTING: Faceville soils are on nearly level to moderately steep uplands of the Southern Coastal Plain. They formed in red clayey marine sediments. Slopes range from 0 to 15 percent, but are dominantly 0 to 12 percent. Elevation ranges from 200 to 450 feet. The climate is humid subtropical. Near the type location, the average annual temperature ranges from 60 to 70 degrees F., and the average annual precipitation ranges from 45 to 50 inches.

GEOGRAPHICALLY ASSOCIATED SOILS: In addition to the competing Esto, Henderson and Summerton series these include the Clarendon, Dothan, Grady, Greenville, Irvington, Lucy, Malbis, Noboco, Norfolk, Orangeburg, Red Bay, and Tifton series. Clarendon, Dothan, Irvington, Malbis and Tifton soils are on similar positions and have more than 5 percent plinthite in the control section. In addition, Clarendon, Irvington and Malbis soils are moderately well drained. Dothan, Malbis and Tifton have fine-loamy control sections and Irvington soils have a fragipan. The poorly drained Grady soils are in lower adjacent shallow depressions. Greenville and Red Bay soils are on similar positions but have Rhodic horizons. In addition, Red Bay soils are fine-loamy. Lucy soils are on similar to higher positions and have sandy surface and subsurface layers 20 to 40 inches thick. Noboco, Norfolk and Orangeburg soils are on similar positions and have fine-loamy control

sections. In addition, Noboco and Norfolk soils have yellower subsoils and Noboco soils are moderately well or well drained.

DRAINAGE AND PERMEABILITY: Well drained; medium runoff; moderate permeability.

USE AND VEGETATION: Most areas of Faceville soils have been cleared and are used for growing cotton, corn, peanuts, soybeans, wheat, hay, vegetables, small grains, and tobacco. In recent years, some areas have been converted to pasture or reforested. Dominant trees include loblolly, shortleaf, and slash pine and a mixture of upland oaks, hickory, and dogwood.

DISTRIBUTION AND EXTENT: Alabama, Georgia, Florida, Maryland, North Carolina, South Carolina and Virginia. The series is of large known extent.

MLRA SOIL SURVEY REGIONAL OFFICE (MO) RESPONSIBLE: Auburn, Alabama.

SERIES ESTABLISHED: Decatur County, Georgia; 1933.

REMARKS: Diagnostic horizons and features recognized in this pedon:

Ochric epipedon - the zone from the surface to 5 inches (Ap horizon).

Argillic horizon - the zone from 11 to 72 inches (Bt1, Bt2, Bt3 and Bt4 horizons).

Kandic horizon - the zone from 11 to 72 inches with low activity clay in most of the upper 40 inches (Bt1, Bt2, Bt3 and Bt4 horizons).

Faceville soils are in MLRA 133A.

ADDITIONAL DATA: Laboratory data is available on the National Soil Survey website at:
http://ncsslabdatamart.sc.egov.usda.gov/querypage.aspx

Laboratory data is provided by The University of Florida, Department of Soil and Water Science, Gainesville, FL; and the National Soil Survey Laboratory, Lincoln, NE. and formerly in Beltsville, MD.

National Cooperative Soil Survey
U.S.A.

APPENDIX H

ASR Information

Jackson County TIMES

2866 Madison Street | Marianna, Florida 32448

(850) 526-1501 Office | (866) 307-1639 Fax

Legal Notice – Proof of Publication

Value Concepts

Before the undersigned authority personally appeared Alan Duffee who on oath says that (s)he is BILLING ADVISOR of the Jackson County Times, a weekly newspaper published in Marianna, in Jackson County, Florida: that the attached copy of advertisement, in the matter mentioned, was published in said newspaper in the issues shown.

Affiant further states that the said Jackson County Times is a newspaper published at Marianna, in said Jackson County, Florida, and that the said newspaper has heretofore been continuously published in said Jackson County, Florida, each week (Thursday) and has been entered as a periodical matter at the post office in Marianna, in said Jackson County, Florida, for the period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that (s)he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Alan Duffee, Jackson County Times

Sworn to and subscribed before me this

Sept. 21 A.D. 2017

Mary R McAllister

Notary Public, State of Florida at Large

My Commission Expires: _____

MARY R MCALLISTER
MY COMMISSION # GG087759
EXPIRES March 28, 2021

Case #	Value Concepts	
Run Times		Per Run
1	@	
Total Amount		

Legal Size

$5 Per Column Inch (PCI)

Column(s)	by	Height
1	X	5.6

Description

Value Concepts, Inc. (on behalf of Southern Communications Services, Inc. d/b/a Southern Linc) is proposing to construct a 320-foot overall height guyed-type telecommunications structure at 2441 Reedy Creek Road, Alford, Jackson County, Florida. The tower is anticipated to have FAA Style E (L-864/L-865/L-810) lighting.

File #	
Legal #	

Publication Dates:

9/21/2017

LEGAL NOTICE

Value Concepts, Inc. (on behalf of Southern Communications Services, Inc. d/b/a Southern Linc) is proposing to construct a 320-foot overall height guyed-type telecommunications structure at 2441 Reedy Creek Road, Alford, Jackson County, Florida. The tower is anticipated to have FAA Style E (L-864/L-865/L-810) lighting.

Value Concepts, Inc invites comments from any interested party on the impact the proposed undertaking may have on any districts, sites, buildings, structures or objects significant in American history, archaeology, engineering, or culture that are listed or determined eligible for listing in the National Register of Historic Places. Comments pertaining specifically to historic resources may be sent to Environmental Corporation of America, ATTN: Dina Bazzill, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004. Ms. Bazzill can be reached at (770) 667-2040 ext. 111. Comments must be received within 30 days of the date of this notice.

In addition, any interested party may also request further environmental review of the proposed action under the FCC's National Environmental Policy Act rules, 47 CFR §1.1307, by notifying the FCC of the specific reasons that the action may have a significant impact on the quality of the human environment. This request must only raise environmental concerns and can be filed online using the FCC pleadings system at www.fcc.gov or mailed to FCC Requests for Environmental Review, Attn: Ramon Williams, 445 12th Street SW, Washington, DC 20554 within 30 days of the date that notice of this proposed action is published on the FCC's website. Refer to File No. A1088191 when submitting the request and to view the specific information about the proposed action. T1252 AAD

Autumn DuBois, MA, RPA
Principal Archaeologist/Historian
770-667-2040 x 107 (office)
770-667-2041 (fax)
autumn.dubois@eca-usa.com
www.eca-usa.com
9/21/2017|L3241

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2017-ASO-6561-OE

Issued Date: 05/11/2017

Edward L. Murray
SouthernLINC Wireless
4601 Southlake Parkway
Suite 150
Hoover, AL 35244

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Antenna Tower Round Lake F8147
Location:	Alford, FL
Latitude:	30-39-01.56N NAD 83
Longitude:	85-23-58.29W
Heights:	247 feet site elevation (SE)
	320 feet above ground level (AGL)
	567 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, a med-dual system - Chapters 4,8(M-Dual),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

_____ At least 10 days prior to start of construction (7460-2, Part 1)
__X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

While the structure does not constitute a hazard to air navigation, it would be located within or near a military training area and/or route.

This determination expires on 11/11/2018 unless:

(a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
(b) extended, revised, or terminated by the issuing office.
(c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission (FCC) because the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (404) 305-6462. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ASO-6561-OE.

Signature Control No: 326769058-331181789 (DNE)
Michael Blaich
Specialist

Attachment(s)
Frequency Data
Map(s)

cc: FCC

ASR Application Search

Application A1088191

Application Detail

File Number	A1088191	Constructed	
Registration Number		Dismantled	
NEPA		EMI	No

Application Information

Status	Pending	Received	09/15/2017
Purpose	Amendment	Entered	09/15/2017
Mode	Interactive		

Antenna Structure

Structure Type GTOWER - Guyed Structure Used for Communication Purposes

Location (in NAD83 Coordinates)

Lat/Long	30-39-01.6 N 085-23-58.3 W	Address	2441 Reedy Creed Road
City, State	Alford , FL		
Zip	32420	County	JACKSON
Center of AM Array		Position of Tower in Array	

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
75.3	128.0
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
203.3	121.9

Proposed Marking and/or Lighting

FAA Style E

FAA Notification

FAA Study	FAA Issue Date

Owner & Contact Information

FRN	0021981790	Owner Entity Type	Limited Liability Company

Owner

Southern Communications Services, Inc.
Attention To: Nancy Lewis
1790 Atkinson Road
Suite D-100
Lawrenceville , GA 30043

P: (770)995-2714
F:
E: nancy@vci-atl.com

Contact

DuBois , Autumn
Attention To: Autumn DuBois
1375 Union Hill Industrial Bvld
Suite A
Alpharetta , GA 30004

P: (770)667-2040
F: (770)667-2040
E: autumn.dubois@eca-usa.com

Environmental Compliance

Does the applicant request a Waiver of the Commission's rules for environmental notice?	Is the applicant submitting an Environmental Assessment?

No

Is another Federal Agency taking responsibility for environmental review?

No

Reason for another Federal Agency taking responsibility for environmental review

Name of Federal Agency

National Notice Date

09/22/2017

No

Does the applicant certify to No Significant Environmental Effect pursuant to Section

Basis for Certification

Local Notice Date

Certification

Authorized Party	DuBois, Autumn	Title	Project manager
Receipt Date	09/15/2017		

Comments

Comments

None

History

Date	Event
09/06/2017	New Application Received

Trans Log

Date	Description	Existing Value	Requested Value
09/15/2017	Application : Identify the change type as Major or Minor	Minor	Major
09/15/2017	Environmental Compliance : National Notice Date	09/15/2017	09/22/2017

Pleadings

Pleading Type	Description	Date Entered
None		

Automated Letters

Date	Description
None	

Attachments

Type	Description	Date Entered
None		

CLOSE WINDOW