

Appendix 1

Project Location

Alabama

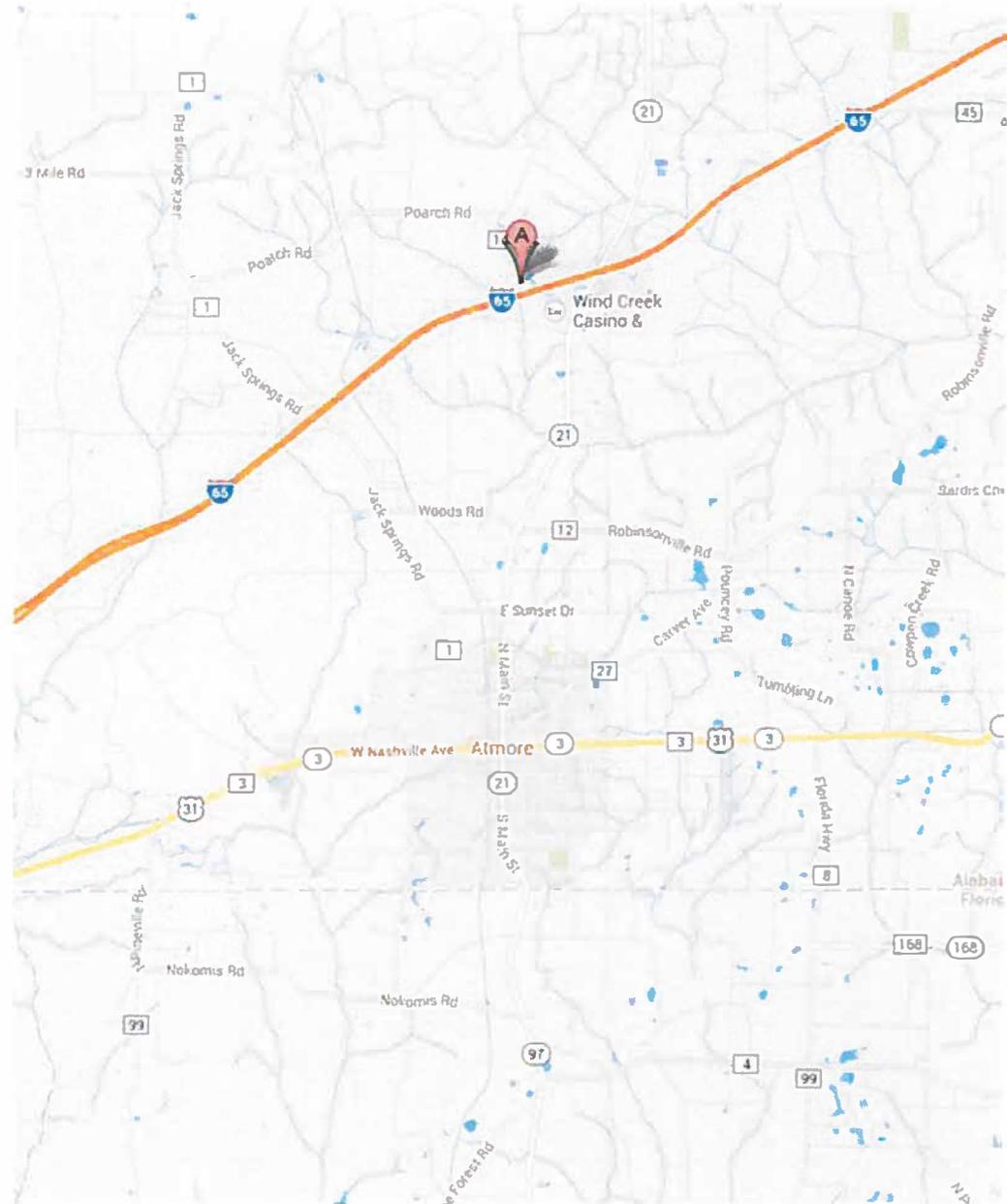


Image 1: Map depicting project location of in the State of Alabama



Image 2: Aerial photograph depicting project location of communications tower.



Image 3: Photograph of Fire Station #2 facing east.



Image 4: Photograph of Fire Station #2 facing north.



Image 5: Photograph of Fire Station #2 facing west.



Image 6: Photograph of Fire Station #2 facing south.



Image 7: Aerial photograph of tower location.



Image 8: Aerial photograph of tower location facing south.



Image 9: Ground photograph of tower location facing east.



Image 10: Ground photograph of tower location facing south.

Appendix 2

Geology and Soils

U.S. Department of Agriculture

FARMLAND CONVERSION IMPACT RATING

PART I (To be completed by Federal Agency) Date Of Land Evaluation Request **2/18/09**

Name Of Project **Water Distribution Lines--Poarch Creek** Federal Agency Involved **USDA-RD**

Proposed Land Use **water distribution** County And State **Escambia, AL--Poarch Creek Nation**

PART II (To be completed by NRCS) Date Request Received By NRCS **2/23/09**

Does the site contain prime, unique, statewide or local important farmland?
(If no, the FPPA does not apply -- do not complete additional parts of this form). Yes No Acres Irrigated Average Farm Size

Major Crop(s) Farmable Land In Govt. Jurisdiction Acres: % Amount Of Farmland As Defined in FPPA Acres: %

Name Of Land Evaluation System Used Name Of Local Site Assessment System Date Land Evaluation Returned By NRCS **2/27/09**

PART III (To be completed by Federal Agency)	Alternative Site Rating			
	Site A	Site B	Site C	Site D
A. Total Acres To Be Converted Directly				
B. Total Acres To Be Converted Indirectly				
C. Total Acres In Site	0.0	0.0	0.0	0.0

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland				
B. Total Acres Statewide And Local Important Farmland				
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted				
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value				

PART V (To be completed by NRCS) Land Evaluation Criterion				
Relative Value Of Farmland To Be Converted (Scale of 0 to 100 Points)	0	0	0	0

PART VI (To be completed by Federal Agency)					
Site Assessment Criteria (These criteria are explained in 7 CFR 658.5(b))	Maximum Points				
1. Area In Nonurban Use					
2. Perimeter In Nonurban Use					
3. Percent Of Site Being Farmed					
4. Protection Provided By State And Local Government					
5. Distance From Urban Builtup Area					
6. Distance To Urban Support Services					
7. Size Of Present Farm Unit Compared To Average					
8. Creation Of Nonfarmable Farmland					
9. Availability Of Farm Support Services					
10. On-Farm Investments					
11. Effects Of Conversion On Farm Support Services					
12. Compatibility With Existing Agricultural Use					
TOTAL SITE ASSESSMENT POINTS	160	0	0	0	0

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)	100	0	0	0	0
Total Site Assessment (From Part VI above or a local site assessment)	160	0	0	0	0
TOTAL POINTS (Total of above 2 lines)	260	0	0	0	0

Site Selected: _____ Date Of Selection _____ Was A Local Site Assessment Used? Yes No

Reason For Selection: _____



Natural Resources Conservation Service

3381 Skyway Drive, Suite 2
Auburn, AL 36830

April 2, 2009

Joseph E. Watson, Civil Engineering Technician
Indian Health Service, Nashville Area, OEIIE, SFC
Atmore Field Office
5811 Jack Springs Rd
Atmore, AL 32506

RE: Poarch Creek Indian Water Line Extension

I have completed a review of the proposed water line extension project in Escambia County, on the Poarch Creek Indian Reservation property. Enclosed is an AD form 1006 documenting my findings on the status of the proposed site as to conversion of prime farmland and a soil map showing the hydric soil status of the soil map units along the proposed route.

The area identified as the project area does not contain any prime farmland according to the definition of "Prime Farmland" as defined in Appendix A of Department Regulation No. DR 9500-3 dated March 22, 1983. The project area is not rated as prime farmland because of the exemption cited in 523-11-C of the Food Security Act Manual that states "that land committed to development prior to August, 1982 is exempt from the regulations of the Prime Farmland Protection Policy Act".

Within the proposed project area, three areas of hydric soils are identified on the "Hydric Rating By Map Unit" evaluation form. Two of these soils are identified as Grady (Gr) and are small delineations found along County Road 14 in section 24. The 3rd Hydric soil is identified as Bibb (Bh) and is found at the intersection of County Rd 1 and Martin Rd in section 27. These hydric soils are identified on the map by a tan color and each of these areas is less than 5 acres in size. These three areas are considered wetlands and steps to protect these wetlands during the construction phase should be utilized.

If you have any questions, please call Robert Beaty, Resource Soil Scientist, at (334) 887-4541.

Sincerely,

A handwritten signature in cursive script that reads "Robert Beaty".

Robert Beaty
Resource Soil Scientist

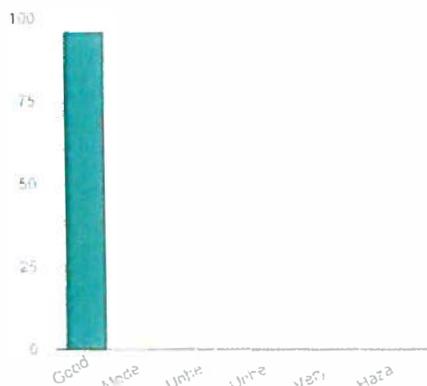
Appendix 3

Air Quality

Escambia County, AL Air Quality Information

2013 Air Quality Air Quality Index Percentage Levels

Good
95.84%
Moderate
4.16%
Unhealthy for Sensitive Groups
0.00%
Unhealthy
0.00%
Very Unhealthy
0.00%
Hazardous
0.00%



Air Quality Index Pollution Summary

Pollutant	Stat. Lat & Long	Good %	0-50	51-100	101-150	151-200	201-300	301-500
Ozone	30.5254, -87.2036	93.10%	81	6	0	0	0	0
CO	33.4856, -86.915	100.00%	181	0	0	0	0	0
NO2	30.3783, -88.5339	100.00%	151	0	0	0	0	0
SO2	30.5254, -87.2036	100.00%	71	0	0	0	0	0
PM10	30.4265, -86.6662	100.00%	56	0	0	0	0	0
PM2.5	30.5254, -87.2036	82.68%	105	22	0	0	0	0

- Jan
- Feb
- Mar
- Apr
- May
- Jun

Nearby Air Quality Stations



Sponsored

Escambia, AL area Highlights

[113 Offenders Found](#)

[25 Foreclosures Found](#)

[Current Unemployment - 7.1%](#)

[Environmental Concerns Found!](#)

Appendix 4

Wetlands



U.S. Fish and Wildlife Service National Wetlands Inventory

Tools

Print Map

Streets

Imagery/Labels

Topo

USGS Topo



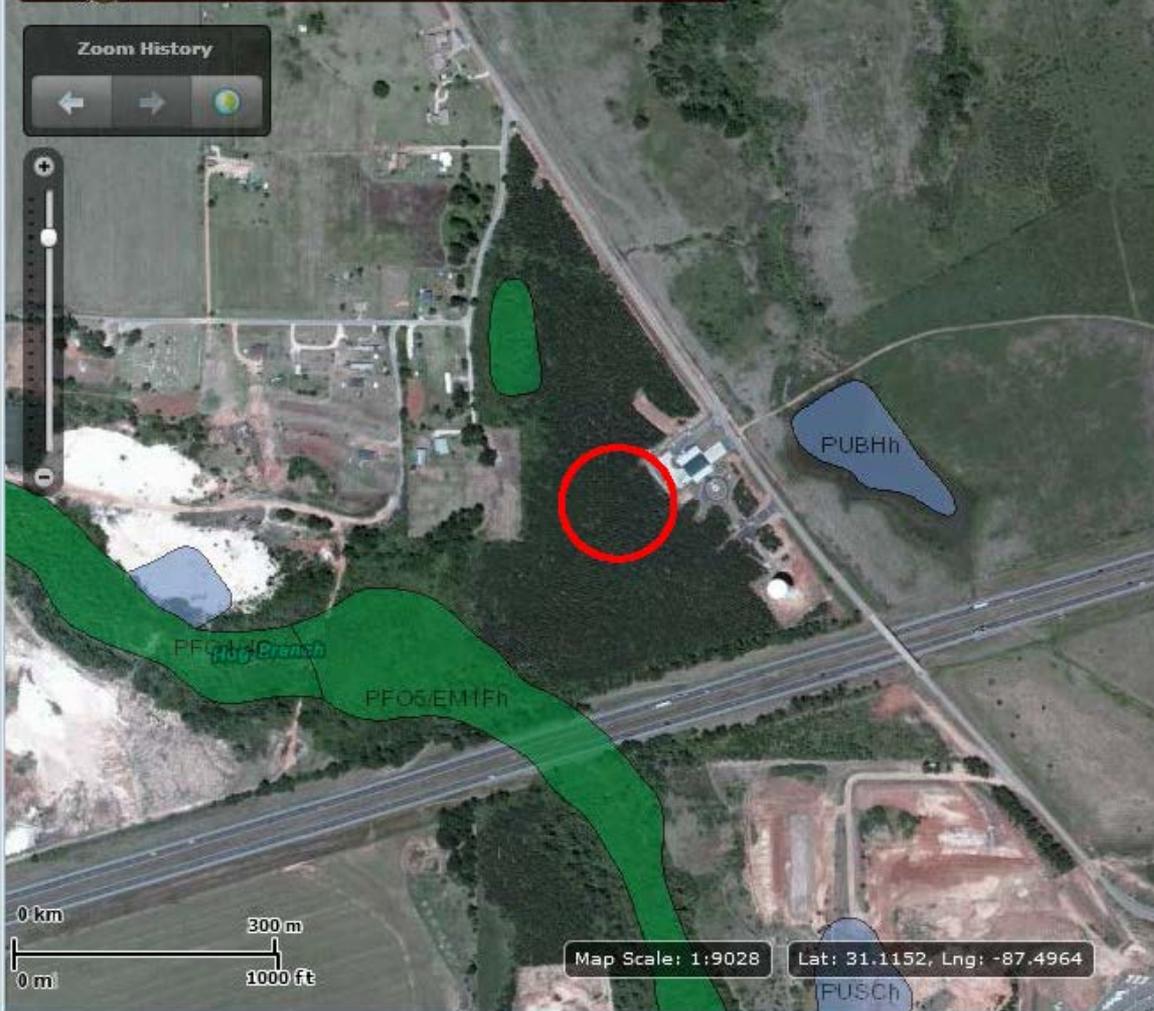
Search Road, Atmore, AL

Find Location

Zoom to:

select

Zoom History



Available Layers

Help

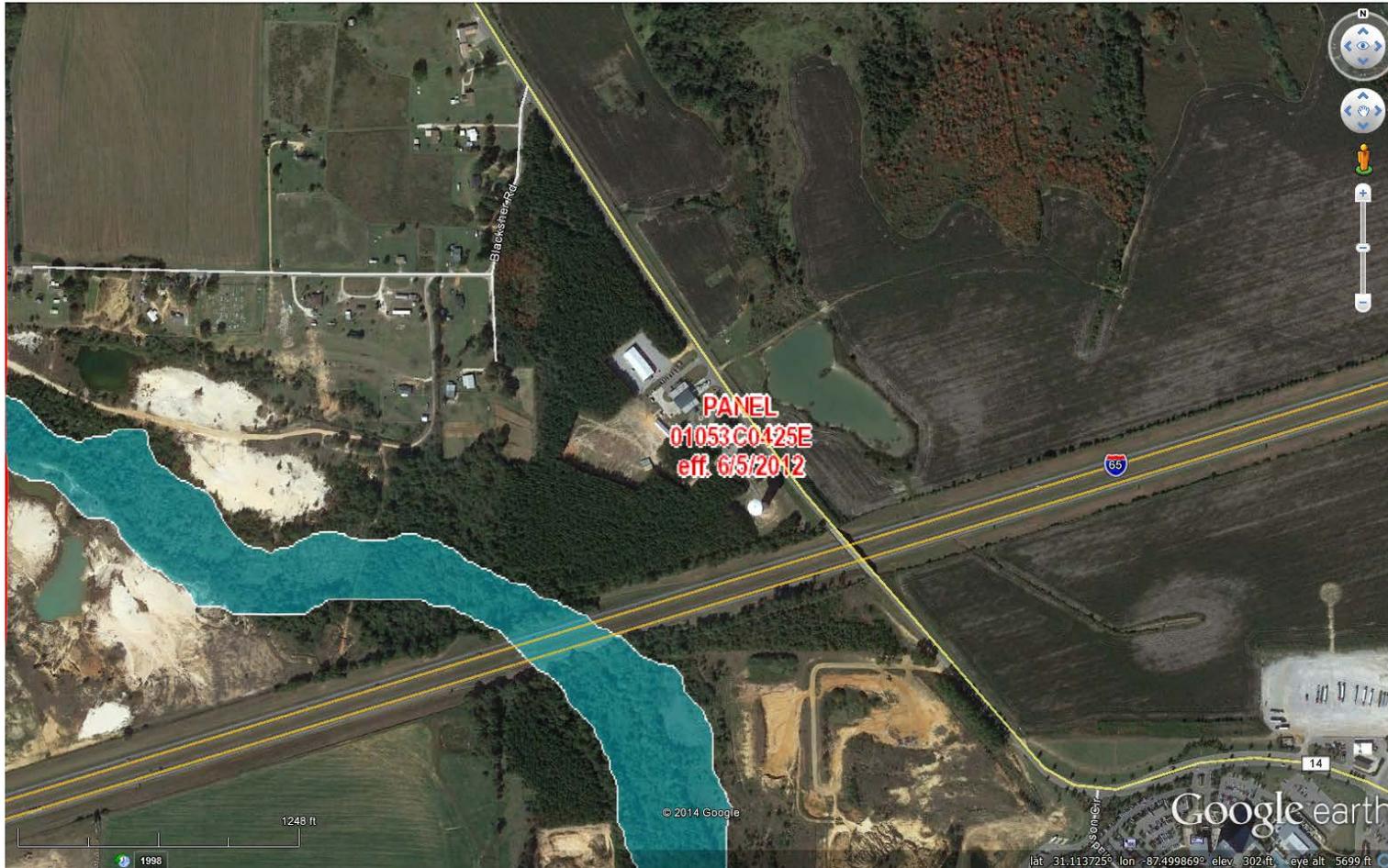
- Wetlands ?
- Riparian ?
- Riparian Mapping Areas
- Data Source
- Source Type
- Image Scale
- Image Year
- Areas of Interest ?
- FWS Refuges ?
- Historic Wetland Data ?

Wetlands

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

Appendix 5

Floodplain



Reference #: HSGP 2011-SS-00085 PIMS 16744
Review Date: 08-04-2014
County: Escambia
Subgrantee: Poarch Band of Creek Indians
Map Panel Number: 01053C0425E
Panel Name:
Effective FIRM Date: 2012/06/05
Flood Zone: Unshaded X
 Vertical View is approx 5,500'.

↑ Scale units are in feet.
 (See lower left map area for exact scale)

Sources:

FEMA Map Service Center, digital product.
 Google Earth.kmz NFHL v.3.0

SPECIAL FLOOD HAZARD AREAS

- 1% Annual Chance Flood Hazard
Zone A, AE, A99, A O, AH, AR, V, VE
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard
Zone X

Appendix 6
Biological Resources



10/24/14

POARCH BAND OF CREEK INDIANS

5811 Jack Springs Road • Atmore, Alabama 36502
Tribal Offices: (251) 368-9136
www.poarchcreekindians-nsn.gov

MAR - 6 2014

March 4, 2014

Mr. William J. Pearson, Field Supervisor
Alabama Ecological Service Field Office
U.S. Fish & Wildlife Service
1208 - B Main Street
Daphne, AL 36526

RE: PBCI 2012 THSGP - Communications Tower
Endangered Species Act of 1973 (87 Stat. 844. as amended;
16 U.S.C. 1531 et seq.). Request for Concurrence

Dear Mr. Pearson:

2014 - CPA - 0176

This project once constructed, will provide a communication tower between the Tribe's emergency services agencies located on the Poarch Creek Indian Reservation in Atmore, AL. Pertinent details of the project are summarized below.

Project Area (Area of Potential Effect {APE}): The Area of Potential Effect is shown on the attached USGS map. The proposed site will be located on existing tribal property (845 Poarch Road, Fire Station #2) in Escambia County, AL.

Scope: The project will include the installation of a 200 foot communications tower with antenna installation.

Funding Agency: The U.S. Department of Homeland Security and the Poarch Band of Creek Indians will be the funding agencies of this project.

Within the State of Alabama and in accordance with the Endangered Species Act of 1973 (87 Stat. 844. as amended; 16 U.S.C. 1531 et seq.), please provide concurrence within thirty (30) calendar days that the above action will not adversely affect any species listed on the federal list of endangered or threatened species or a Category I candidate specifically being considered.

If you have any questions, please do not hesitate to contact me. I can be reached from the contact information listed above.



U.S. Fish and Wildlife Service
1208-B - Daphne, Alabama 36526
Phone 251-441-5181 Fax 251-441-6222

Sincerely,

April Sells
Poarch Band of Creek Indians EMA Director

Seeking Pros

No federally listed species critical habitat are known to occur in the project area. IF PROJECT DESIGN CHANGES ARE MADE, PLEASE SUBMIT NEW PLANS FOR REVIEW. To avoid and/or minimize impacts neotropical migrant bird species, other birds, and bats, we recommend incorporating the following guidelines into the tower design. See <http://www.fws.gov/migratorybirds/CurrentBirdIssue/Hazards-to-countow.html>

William J. Pearson, Field Supervisor

3/10/2014
Date

Critical Habitat Mapper

Current Action: Move Map



Overview Map



Live Maps



Identify



Project Area



Appendix 7

Cultural Resources



POARCH BAND OF CREEK INDIANS

5811 Jack Springs Road • Atmore, Alabama 36502
Tribal Offices: (251) 368-9136 • Administrative Fax: (251) 368-4502
www.poarchcreekindians-nsn.gov

August 28, 2013

5811 Jack Springs Road
Atmore, AL 36502

RE: Communications Tower Project EMW2011-SS-00085-S01: *THPO Section 106 Review and Special Land Use Approval*

Ms. April Sells:

As the Tribal Historic Preservation Officer for the Poarch Band of Creek Indians, this letter to is to serve as official documentation that I have conducted the required cultural and historical resources surveys of the Poarch Band of Creek Indians' Tribal property consisting of 37 acres cornering Poarch Switch Road and Interstate 65 in Escambia County, Alabama, for the Communications Tower Project EMW2011-SS-00085-S01 Project. From the results of the survey, I have made a determination that within the proposed area of potential effect there will be no impact upon cultural or historical resources. Determination of area of potential effect for the proposed fire department training tower was determined to be centered at 31 degrees 06' 31.77" N and 87 degrees 29' 26.96" W (land elevation 316 feet) within a three acre radius of this point. Since all 37 acres have been surveyed, the location, and thus area of potential effect may be changed, if needed. This determination of no effect complies with Section 106 of the National Historic Preservation Act.

As authorized by the Poarch Creek Historic Preservation Code, I also, as THPO, grant special land use of the effected Tribal lands to meet the specifications of your proposal. Therefore, I issue you my concurrence and permission to proceed with your project and associated proposal activities.

With any undertaking involving ground disturbance, there is always the possibility of an inadvertent discovery of historical or culturally relevant artifacts. Should this occur, I do respectfully request that all undertakings cease and that my office be contacted immediately for further investigation. If you have questions or comments regarding this document, please feel free to contact me at 251 253 5620 or by e-mail at rgthrower@hotmail.com. I wish you success on your project.

Sincerely,

Robert G. Thrower
Tribal Historic Preservation Officer
Poarch Band of Creek Indians

Attachments Appendix A Survey APE Map, Appendix B Google Earth Aerial View of Survey Area.

Seeking Prosperity and Self Determination

STATE OF ALABAMA
ALABAMA HISTORICAL COMMISSION
468 SOUTH PERRY STREET
MONTGOMERY, ALABAMA 36130-0900

FRANK W. WHITE
EXECUTIVE DIRECTOR

September 19, 2013

TEL 334-242-3184
FAX 334-240-3477

Robert Thrower
Poarch Band of Creek Indians
5811 Jack Springs Road
Atmore, Alabama 36502

Re: AHC 13-1315
Communications Tower
Switch Road & Interstate I-65
Escambia County, Alabama

Dear Mr. Thrower:

Upon review of the information forwarded by your office, we have determined that the proposed project will have no effect on properties listed on or eligible for the National Register of Historic Places (NRHP). Therefore, we concur with this project. However, should artifacts or archaeological features be encountered during project activities, work shall cease and our office shall be consulted immediately.

We appreciate your efforts on this project. Should you have any questions, please contact Greg Rhinehart at (334) 230-2662 or by e-mail at Greg.Rhinehart@preserveala.org. Please have the AHC tracking number referenced above available and include it with any correspondence.

Sincerely,



Frank W. White
State Historic Preservation Officer

FWW/GCR/gcr