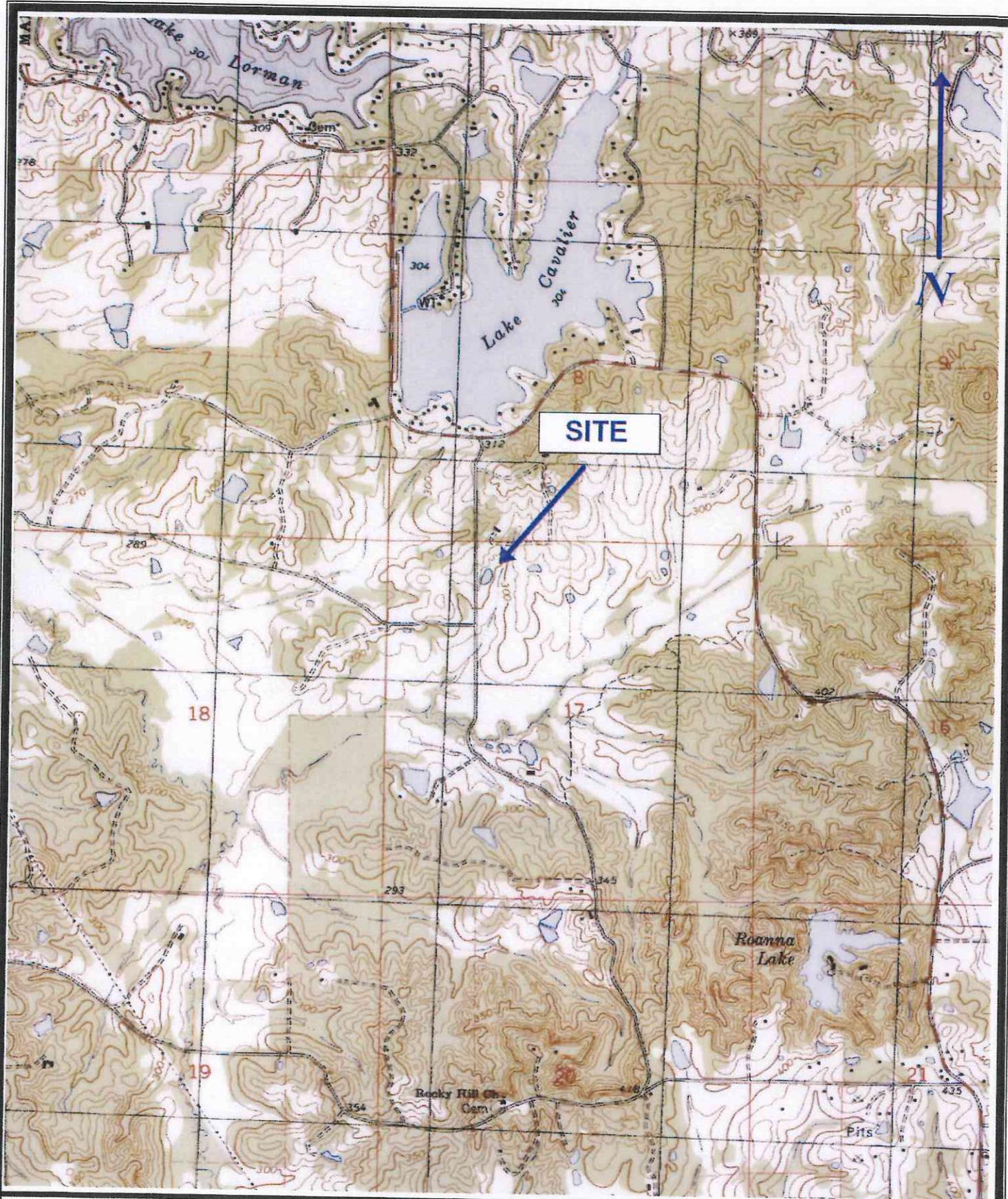


# Figures

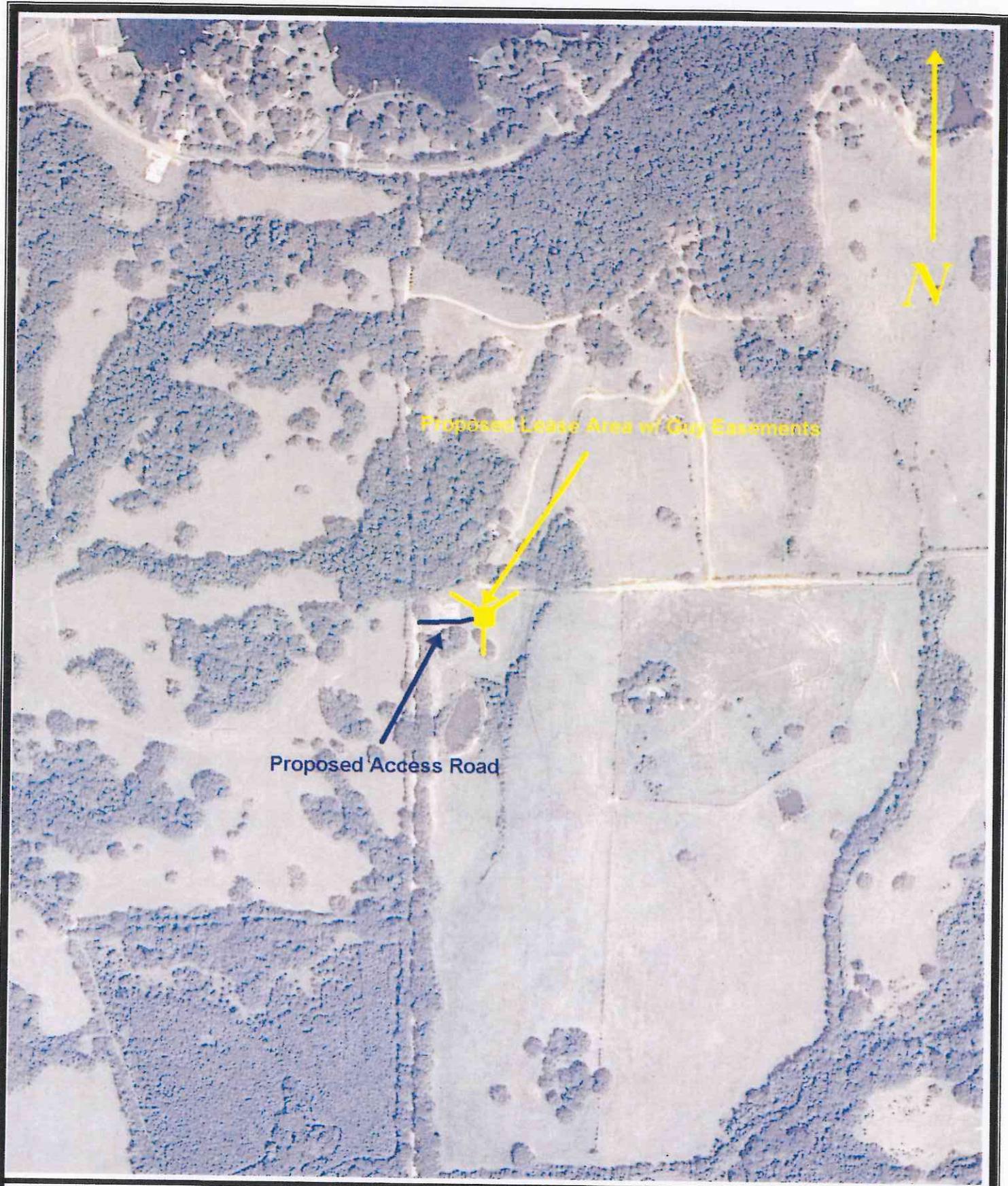


**Environmental Engineers, Inc.**

Subject:  
 Draft Environmental Assessment  
 State of Mississippi MSWIN 20113 D Communications Tower  
 Ridgeland, Madison County, Mississippi  
 Project No.: JSE01P0912

Figure 1  
 Site Location Map  
 Scale: 1" = 2,000'





**Environmental Engineers, Inc.**

Subject:  
Draft Environmental Assessment  
State of Mississippi MSWIN 20113 D Communications Tower  
Ridgeland, Madison County, Mississippi  
Project No.: JSE01P0912

2007 Aerial Photograph

Not to Scale





View looking across the site toward the north.



View looking across the site toward the east.

**Environmental Engineers, Inc.**

Subject:  
Draft Environmental Assessment  
State of Mississippi MSWIN 20113 D Communications Tower  
Ridgeland, Madison County, Mississippi  
Project No.: JSE01P0912

Figure 3  
Site Photographs





View looking across the site toward the south.



View looking across the site toward the west.

## Environmental Engineers, Inc.

Subject:  
Draft Environmental Assessment  
State of Mississippi MSWIN 20113 D Communications Tower  
Ridgeland, Madison County, Mississippi  
Project No.: JSE01P0912

Figure 4  
Site Photographs





View looking along the proposed northern guy anchor toward the site.



View looking along the proposed southeastern guy anchor toward the site.

## Environmental Engineers, Inc.

Subject:  
Draft Environmental Assessment  
State of Mississippi MSWIN 20113 D Communications Tower  
Ridgeland, Madison County, Mississippi  
Project No.: JSE01P0912

Figure 5  
Site Photographs





View looking along the proposed southwestern guy anchor toward the site.



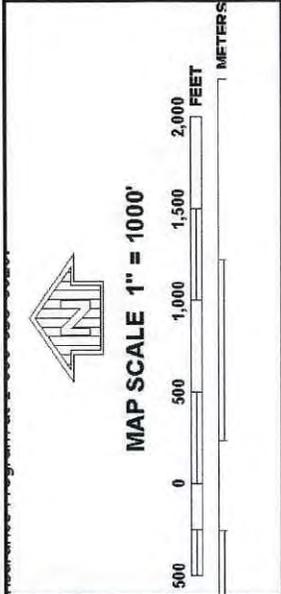
View from the site looking along the proposed access road toward Society Ridge Road.

## Environmental Engineers, Inc.

Subject:  
Draft Environmental Assessment  
State of Mississippi MSWIN 20113 D Communications Tower  
Ridgeland, Madison County, Mississippi  
Project No.: JSE01P0912

Figure 6  
Site Photographs





**NFIP**

**NATIONAL FLOOD INSURANCE PROGRAM**

PANEL 0556F

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**MADISON COUNTY,**  
**MISSISSIPPI**  
**AND INCORPORATED AREAS**

**PANEL 555 OF 625**  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MADISON COUNTY	280228	0555	F
MADISON, CITY OF	280228	0555	F
RIDGELAND, CITY OF	280110	0556	F

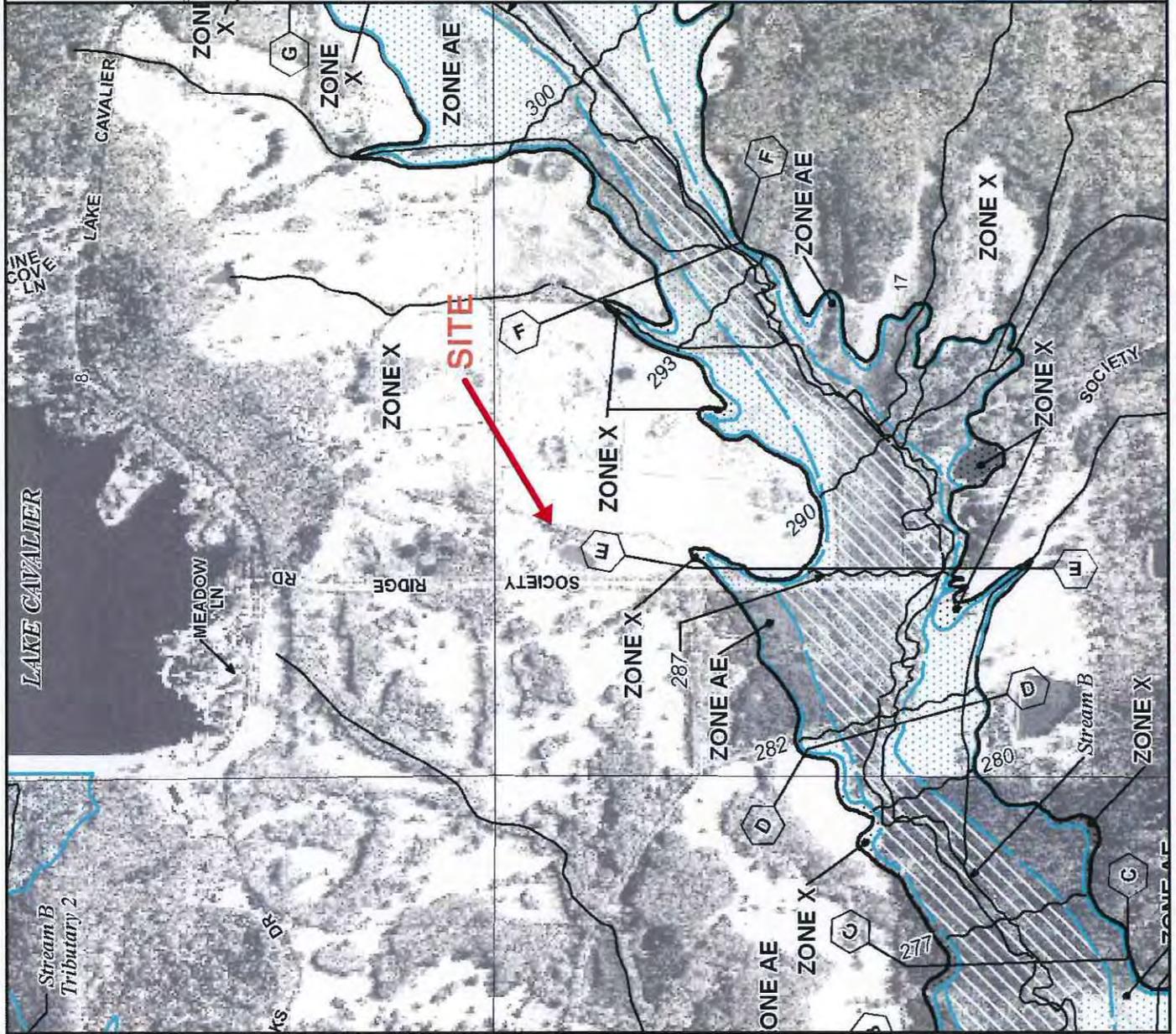
Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown below should be used on insurance applications for the subject community.

**MAP NUMBER**  
 28089C0555F

**MAP REVISED**  
 MARCH 17, 2010

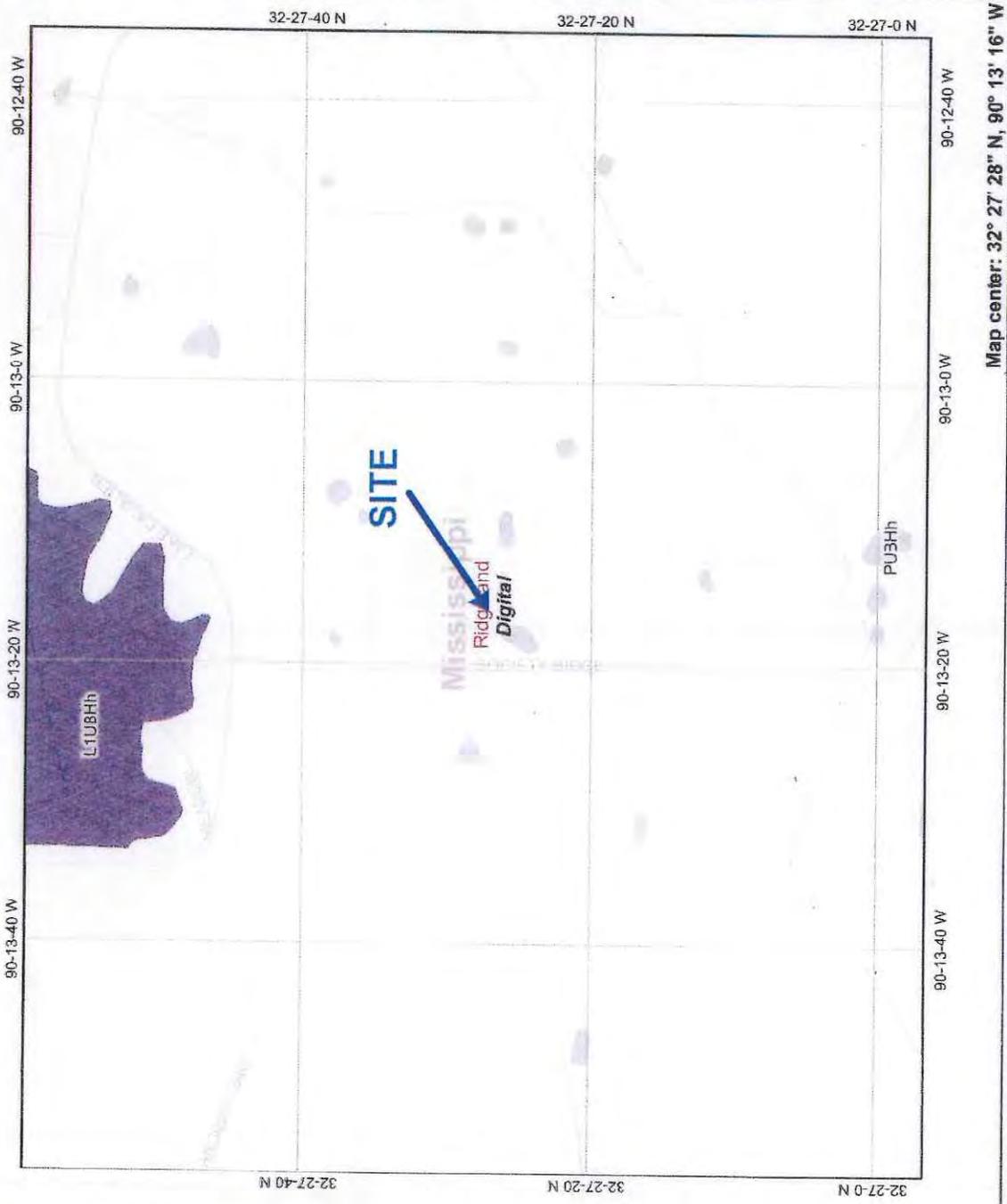
**Federal Emergency Management Agency**

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](http://www.msc.fema.gov)



**Flood Insurance Rate Map - MSWIN 20113 D Communications Tower** **JSE01P0912** **Figure 7**

# MSWIN 20113 D



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



## Legend

- Ohio\_wet\_scar
  - 0
  - 1
- Out of range
- Interstate
- Major Roads
- Other Road
- Interstate
- State highway
- US highway
- Roads
- Cities
- USGS Quad Index 24K
- Lower 48 Wetland Polygons
  - Estuarine and Marine Deepwater
  - Estuarine and Marine Wetland
  - Freshwater Emergent Wetland
  - Freshwater Forested/Shrub Wetland
  - Freshwater Pond
  - Lake
  - Other
  - Riverine
- Lower 48 Available Wetland Data
  - Non-Digital
  - Digital
  - No Data
  - Scan
- NHD Streams
- Counties 100K
- States 100K
- South America
- North America



Scale: 1:13,527

32-27-40 N 32-27-20 N 32-27-0 N  
 90-13-40 W 90-13-20 W 90-13-0 W 90-12-40 W

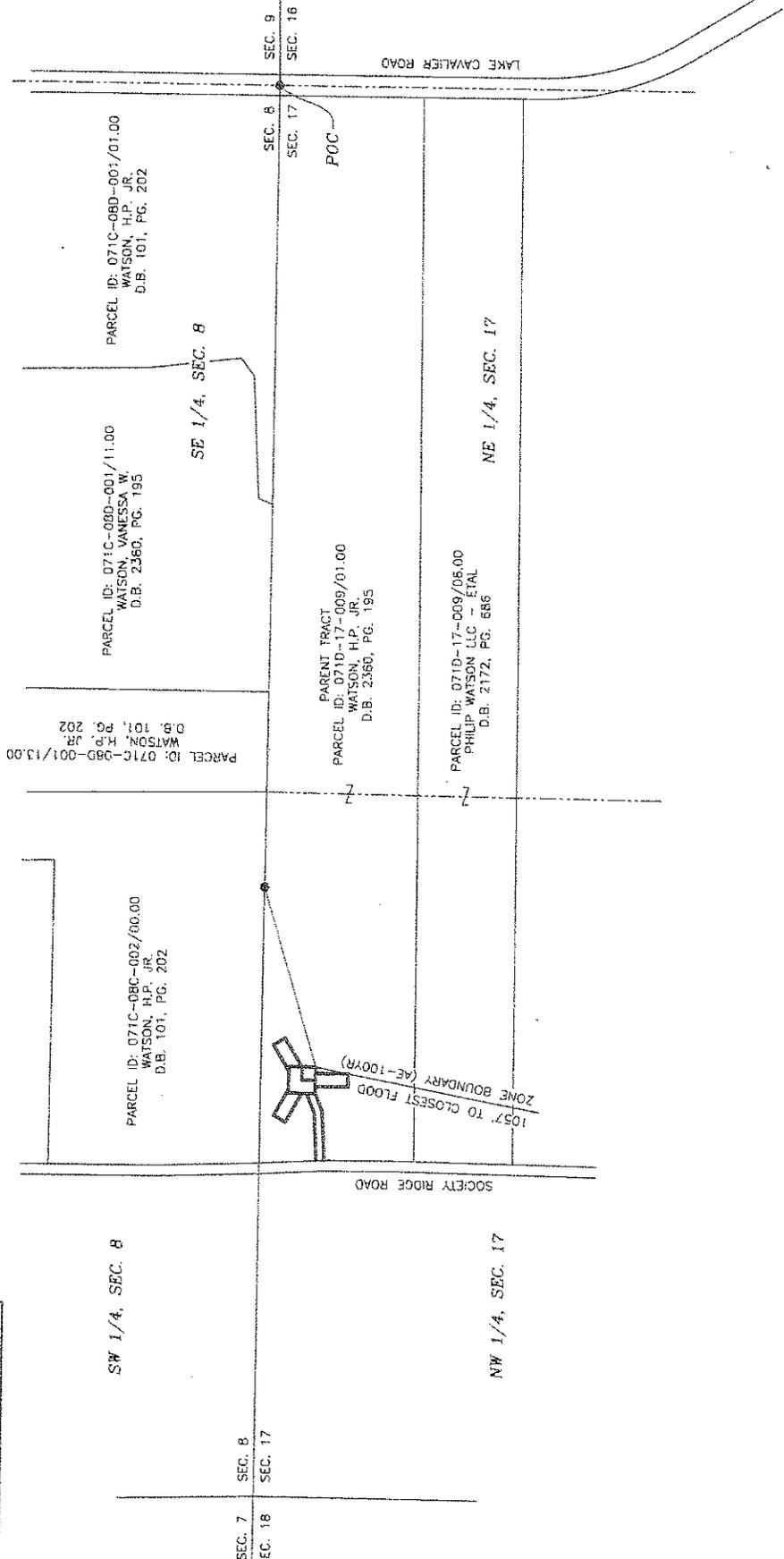
Map center: 32° 27' 28" N, 90° 13' 16" W

# Appendix A



PARENT TRACT OVERVIEW - NOT TO SCALE

MISSISSIPPI - WEST  
 GRID - NORTH  
 GRID TO TRUE NORTH CONVERGENCE 0703'  
 TRUE NORTH TO MAGNETIC DECLINATION 0701' W  
 GPS SCALE FACTOR 0.999951214



LAKE CAVALIER "D"  
 20113-D  
 NW 1/4, SEC. 17, T-7-N, R-1-E  
 SW 1/4, SEC. 8, T-7-N, R-1-E  
 MADISON COUNTY, MISSISSIPPI

<p>SMW Engineering Group, Inc.          1520 Woods of Riverchase Drive          Suite 100          Hoover, Alabama 35224          PH: 205-252-8958          FAX: 205-252-8959          WWW.SMWGROUP.COM</p>	<p>ENVIRONMENTAL ENGINEERS          11578 U.S. HIGHWAY 411          BOKALE, MS 38129          PH: (662) 629-1888          FAX: (662) 947-3020</p>	<p>PROJECT NO. 080000          PROJECT NAME: PARTIAL TOPO &amp; LEASE PARCEL SURVEY          SHEET 2 OF 3</p>	<p>DATE: 03/03/09          BY: JHS          REVISION: 01/26/10          JHS          ADD CUT ANCHOR CEMENTS          03/06/10          JHS</p>
---	---	---	--

**PARENT TRACT (DEED BOOK 101, PAGE 202)**

The E 1/2 of the SE 1/4, less 69 acres off the North side thereof; the SE 1/4 of the SW 1/4; and all that part of the NE 1/4 of the SW 1/4 lying South and East of the County road or presently had and all situated; all being in Section B, Township 7 North, Range 1 East; and the E 1/2 and the E 1/2 of the NW 1/4 of Section 17, Township 7 North, Range 1 East; all in said Madison County, Mississippi, and containing 638 acres, more or less.

**100' X 100' LEASE AREA (AS-SURVEYED)**

A parcel of land being a portion of that certain tract of land as recorded in Deed Book 101, Page 202 in the Chancery Clerk's Office, Madison County, Mississippi, lying in the Northwest 1/4, Section 17, Township 7 North, Range 1 East, said County and being more particularly described as follows:

Commencing at a 2" open top pipe found for the northeast corner of said Section 17; thence run S 89°59'05" W along the north line of said Section 17 for a distance of 2942.79 feet to a 1/2" rebar found; thence S 76°30'32" W leaving said north line for a distance of 738.10 feet to a 5/8" capped rebar set (SNW LS 02859); thence N 09°48'25" E for a distance of 100.00 feet to a 5/8" capped rebar set (SNW LS 02859); thence S 89°11'35" E for a distance of 100.00 feet to a 5/8" capped rebar set (SNW LS 02859); thence N 09°48'25" E for a distance of 100.00 feet to the Point of Beginning. Said above described parcel contains 0.23 acres, more or less.

**50' X 50' LEASE AREA (AS-SURVEYED)**

A parcel of land being a portion of that certain tract of land as recorded in Deed Book 101, Page 202 in the Chancery Clerk's Office, Madison County, Mississippi, lying in the Northwest 1/4, Section 17, Township 7 North, Range 1 East, said County and being more particularly described as follows:

Commencing at a 2" open top pipe found for the northeast corner of said Section 17; thence run S 89°59'05" W along the north line of said Section 17 for a distance of 2942.79 feet to a 1/2" rebar found; thence S 76°30'32" W leaving said north line for a distance of 738.10 feet to a 5/8" capped rebar set (SNW LS 02859); thence N 09°48'25" E for a distance of 100.00 feet to a 5/8" capped rebar set (SNW LS 02859); thence S 89°11'35" E for a distance of 100.00 feet to a 5/8" capped rebar set (SNW LS 02859); thence N 09°48'25" E for a distance of 100.00 feet to the Point of Beginning. Said above described parcel contains 0.09 acres, more or less.

**30' INGRESS/EGRESS & UTILITY EASEMENT (AS-SURVEYED)**

An easement being a portion of that certain tract of land as recorded in Deed Book 101, Page 202 in the Chancery Clerk's Office, Madison County, Mississippi, lying in the Northwest 1/4, Section 17, Township 7 North, Range 1 East, said County and being more particularly described as follows:

Commencing at a 2" open top pipe found for the northeast corner of said Section 17; thence run S 89°59'05" W along the north line of said Section 17 for a distance of 2942.79 feet to a 1/2" rebar found; thence S 76°30'32" W leaving said north line for a distance of 738.10 feet to a 5/8" capped rebar set (SNW LS 02859); thence N 09°48'25" E for a distance of 100.00 feet to a 5/8" capped rebar set (SNW LS 02859); thence S 89°11'35" E for a distance of 100.00 feet to a 5/8" capped rebar set (SNW LS 02859); thence N 09°48'25" E for a distance of 100.00 feet to the Point of Beginning of an Ingress/Egress & Utility Easement being 30 feet in width and lying 15.00 feet each side of the Point of Beginning described herein; thence S 89°11'35" E for a distance of 50.00 feet to a 5/8" capped rebar set (SNW LS 02859); thence N 09°48'25" E for a distance of 50.00 feet to a point on the east right-of-way line of Society Ridge Road and the Point of Ending. Said above described easement contains 0.14 acres, more or less.

**50' GUY ANCHOR EASEMENT "A" (AS-SURVEYED)**

An easement being a portion of that certain tract of land as recorded in Deed Book 101, Page 202 in the Chancery Clerk's Office, Madison County, Mississippi, lying in the Northwest 1/4, Section 17, Township 7 North, Range 1 East, said County and being more particularly described as follows:

Commencing at a 2" open top pipe found for the northeast corner of said Section 17; thence run S 89°59'05" W along the north line of said Section 17 for a distance of 2942.79 feet to a 1/2" rebar found; thence S 76°30'32" W leaving said north line for a distance of 738.10 feet to a 5/8" capped rebar set (SNW LS 02859); thence N 09°48'25" E for a distance of 100.00 feet to a 5/8" capped rebar set (SNW LS 02859); thence S 89°11'35" E for a distance of 100.00 feet to a 5/8" capped rebar set (SNW LS 02859); thence N 09°48'25" E for a distance of 100.00 feet to the Point of Beginning of a Guy Anchor Easement being 50.00 feet in width and lying 25.00 feet each side of and parallel to the following described centerline; thence S 00°38'49" E for a distance of 118.49 feet to the POINT OF ENDING. Said above described easement contains 0.14 acres, more or less.

**50' GUY ANCHOR EASEMENT "B" (AS-SURVEYED)**

An easement being a portion of that certain tract of land as recorded in Deed Book 101, Page 202 in the Chancery Clerk's Office, Madison County, Mississippi, lying in the Northwest 1/4, Section 17, Township 7 North, Range 1 East, said County and being more particularly described as follows:

Commencing at a 2" open top pipe found for the northeast corner of said Section 17; thence run S 89°59'05" W along the north line of said Section 17 for a distance of 2942.79 feet to a 1/2" rebar found; thence S 76°30'32" W leaving said north line for a distance of 738.10 feet to a 5/8" capped rebar set (SNW LS 02859); thence N 09°48'25" E for a distance of 100.00 feet to a 5/8" capped rebar set (SNW LS 02859); thence S 89°11'35" E for a distance of 100.00 feet to a 5/8" capped rebar set (SNW LS 02859); thence N 09°48'25" E for a distance of 100.00 feet to the Point of Beginning of a Guy Anchor Easement being 50.00 feet in width and lying 25.00 feet each side of and parallel to the following described centerline; thence S 00°38'49" E for a distance of 118.49 feet to the POINT OF ENDING. Said above described easement contains 0.13 acres, more or less.

**50' GUY ANCHOR EASEMENT "C" (AS-SURVEYED)**

An easement being a portion of that certain tract of land as recorded in Deed Book 101, Page 202 in the Chancery Clerk's Office, Madison County, Mississippi, lying in the Northwest 1/4, Section 17, Township 7 North, Range 1 East, said County and being more particularly described as follows:

Commencing at a 2" open top pipe found for the northeast corner of said Section 17; thence run S 89°59'05" W along the north line of said Section 17 for a distance of 2942.79 feet to a 1/2" rebar found; thence S 76°30'32" W leaving said north line for a distance of 738.10 feet to a 5/8" capped rebar set (SNW LS 02859); thence N 09°48'25" E for a distance of 100.00 feet to a 5/8" capped rebar set (SNW LS 02859); thence S 89°11'35" E for a distance of 100.00 feet to a 5/8" capped rebar set (SNW LS 02859); thence N 09°48'25" E for a distance of 100.00 feet to the Point of Beginning of a Guy Anchor Easement being 50.00 feet in width and lying 25.00 feet each side of and parallel to the following described centerline; thence N 59°29'07" E for a distance of 109.84 feet to the POINT OF ENDING. Said above described easement contains 0.13 acres, more or less.

**SURVEYOR'S NOTES**

1. This is a Re-Run Tower Survey, made on the ground under the supervision of a Mississippi Registered Land Surveyor. Date of field survey is January 19, 2010.
2. The following surveying instruments were used at time of field visit: Nikon NPL-352, Total Station, Reflectless and High + Legacy E RIK, CD HZ, Mississippi West State Plane Coordinate NAD 83 by GPS observation.
3. All measurements were made on the ground. All measurements were measured or located as a part of this survey, unless otherwise shown. Trees and shrubs not located, unless otherwise noted.
4. No underground utilities, easements, or other encumbrances were located or shown.
5. Benchmark used is a concrete monument and brass disc: NAMD 88 Datum with an established elevation of 367 feet. (112 meters). On-site benchmark is as shown herein. Elevations shown are in feet and refer to NAVD 83.
6. This survey was conducted for the purpose of a new land tower survey only, and is not intended to delineate the regulatory jurisdiction of any agency, board, commission or other similar entity.
7. Attention is directed to the fact that this survey may have been reduced or enlarged in size due to reproduction. This should be taken into consideration when obtaining scaled data.
8. This survey was conducted without the benefit of an Abstract Title search.
9. This survey was conducted without the benefit of a plat or map of the property shown for the proposed centerline of the lower one accurate to within +/- 15 feet.
10. Survey shows herein conform to the Minimum 1/3 inch vertical (FMA Accuracy Code 1A).
11. Field data upon which this map or plat is based has a closure of 1:15,000 and is based on a closed traverse of 10 seconds times the square root of the number of angles turned. Field traverse was not adjusted.
12. This survey was not conducted without the original signature and the original seal of a state licensed surveyor and mapper.
13. This survey does not constitute a complete boundary survey of the parent tract.

**SURVEYOR'S CERTIFICATE**

I, William H. Sommerhals, III, DO HEREBY CERTIFY TO Federal Auditor Administration, Stewart Title Guaranty Company, the State of Mississippi and Towns of Mississippi, LLC, that this survey was made on the ground under the supervision of a Mississippi Registered Land Surveyor, and that the surveying instruments used at the time of the survey, and more specifically, I so hereby certify that the survey conforms to the conditions and stipulations as checked (X) below.

(x) 1. The boundary lines and dimensions of the Lease Parcel and Access and Utilities Easements ("Easement") indicated herein is correct.

(x) 2. To the extent the Lease Parcel and Easement indicated herein is part of a parent parcel, such Lease Parcel and Easement, if within the boundaries of the record title legal description of such parent parcel, the location of said Lease Parcel and Easement relative to an approximation of the location of the boundaries of the parent tract is illustrated on the least shown herein.

(x) 3. Capped iron pins are set at each Lease Parcel corner unless otherwise indicated herein.

(x) 4. The distances from the nearest intersecting public street or road is as shown herein.

(x) 5. Correctly shows the location and dimension of all alleys, streets, roads, rights-of-way easement and other matters of record which the surveyor has been advised affects the Lease Parcel and Easement (each) has been identified by instrument volume and page number if available).

(x) 6. Except as shown, there are no visible easements, rights-of-way, party walls or conflicts affecting the Lease Parcel and Easement; further, this survey is not subject to any easements or rights-of-way not visible on the ground.

(x) 7. The location of all buildings, structures and other improvements of visible items affecting the Lease Parcel and Easement, if shown, are as indicated herein. The location of all other buildings, structures and other improvements of visible items on the parent boundaries of the parent parcel, not shown on the map.

(x) 8. Except as shown, there are no visible encroachments on adjoining premises, streets or alleys by any building, structure or other improvements situated on the Lease Parcel and Easement.

(x) 9. Except as shown, there are no visible encroachments onto the Lease Parcel and Easement by any building, structure or other improvements situated on adjoining premises.

(x) 10. The subject property lies in Zone "X" of the Flood Insurance Rate Map Community Panel No. 28089C0350, which bears the date of April 15, 1994, and is NOT in a special flood hazard area. No field measurements were used in this determination and an elevation certificate may be needed for verification.

(x) 11. Correctly describes and shows the location of all public streets and roads visibly providing access to and from the subject property, and correctly sets forth the municipal address of the subject property.

(x) 12. Correctly depicts the latitudinal and longitudinal coordinates of the lower(s) location(s), to the nearest tenth of a second, the elevation above mean sea level, to the nearest 0.1 foot, the elevation of the top of each tower as measured from ground level, and additionally, the elevation of the top of the tower as measured from the highest point of the lower structure itself, to the nearest foot, on the survey drawing and on a separate 8 1/2 X 11 certified letterhead.

(x) 13. Survey of the Lease Parcel and Easement meets or exceeds the minimum technical standards for Land Boundary surveys set forth by Mississippi State Law.

(x) 14. If the survey is developed electronically (CAD File), it is essential that a disk be provided/ sent with the survey.

WILLIAM H. SOMMERHALS, III  
Mississippi License No. 02859

NO.	REVISION	DATE
1	ADD GUY ANCHOR EASEMENTS	01/27/2010
2	MODIFIED TOWER	01/27/2010
3	DATE	02/02/2010

PROJECT NO.	DATE
020020	02/02/2010

11528 S. HIGHWAY 411  
DUMMICK, MISSISSIPPI 39244  
PHONE (601) 847-3050  
FAX (601) 847-3050  
ENVIRONMENTAL ENGINEERS

**SMW Engineering Group, Inc.**  
1650 Woods of Rechar Drive  
Suite 100  
Madison, MS 39124  
Phone: 601-252-6955  
Fax: 601-252-6955  
www.smweng.com

**LAKE CAVALIER "D"**  
20113-D  
NW 1/4, SEC. 17, T-7-N, R-1-E  
SW 1/4, SEC. 8, T-7-N, R-1-E  
MADISON COUNTY, MISSISSIPPI

## **Appendix B**



geographic data. Wilderness.net is in no way condoning or endorsing the application of these data for any given purpose. It is the sole responsibility of the user to determine whether or not the data are suitable for the intended purpose. It is also the obligation of the user to apply those data in an appropriate and conscientious manner. Although Wilderness.net attempts to use the most current and complete geospatial data available, accuracy varies. Wilderness.net provides no warranty, nor accepts any liability occurring from any incorrect, incomplete, or misleading data, or from any incorrect, incomplete, or misleading use of these data.

On 3/30/09 President Obama signed the Omnibus Public Land Management Act of 2009 (Public law 111-11) into law. This law designated 52 new wilderness areas and added acreage to 26 existing areas, a total addition to the NWPS of over 2 million acres. All these new areas are now pictured on Wilderness.net's maps. You can also [view a list of all areas affected by Public Law 111-11](#) with links to more information about them.

Maps of the National Wilderness Preservation System have been produced for many years. Read about the [history of wilderness mapping](#).



Feedback Analytics

## Black Creek Wilderness Fact Sheet

### General

The United States Congress designated the Black Creek Wilderness in 1984 and it now has a total of 5,052 acres. All of the wilderness is in Mississippi and is managed by the Forest Service.

The Black Creek Wilderness is located in the gulf coastal plains of southern Mississippi. Most of this Wilderness, the state's largest, lies in the broad valley of Black Creek, stained a deep caramel color by the tannic acid of decaying vegetation. The creek is Mississippi's only designated Wild and Scenic River (for 21 miles) with the emphasis exclusively on scenic. It bisects the Wilderness, creating a hardwood floodplain of oxbow lakes and thick stands of sweet gum, sweet bay, red maple, oak, pine, and bald cypress. The 5- to 20-foot banks offer plenty of white sandbars suitable for camping or a picnic. You may want to float the meandering creek leisurely paddling your canoe. If the water level is running low, keep an eye out for logs.

The Black Creek National Recreation Trail (open only to foot traffic) runs about 41 miles along the drainage of Black Creek, with about 10 miles within the Wilderness. Here you'll be on a part of the Lower Coastal Plain: piney woods growing over low rolling hills with a few moderate ridges. The relatively flat terrain rises 100 feet on Black Creek itself to only 270 feet on nearby uplands.

Bass and panfish attract anglers, and hunters come in their season, mostly for deer. On many days you'll see no evidence that a human has ever stepped foot in the Wilderness or dipped a canoe paddle into Black Creek.

### Area Management

The Black Creek Wilderness is part of the 109 million acre National Wilderness Preservation System. This System of lands provides clean air, water, and habitat critical for rare and endangered plants and animals. In wilderness, you can enjoy challenging recreational activities like hiking, backpacking, climbing, kayaking, canoeing, rafting, horse packing, bird watching, stargazing, and extraordinary opportunities for solitude. You play an important role in helping to *"secure for the American people of present and future generations the benefits of an enduring resource of wilderness"* as called for by the Congress of the United States through the Wilderness Act of 1964. Please follow the requirements outlined below and use Leave No Trace techniques when visiting the Black

Creek Wilderness to ensure protection of this unique area.

## **General Wilderness Prohibitions**

Motorized equipment and equipment used for mechanical transport is generally prohibited on all federal lands designated as wilderness. This includes the use of motor vehicles, motorboats, motorized equipment, bicycles, hang gliders, wagons, carts, portage wheels, and the landing of aircraft including helicopters, unless provided for in specific legislation.

In a few areas some exceptions allowing the use of motorized equipment or mechanical transport are described in the special regulations in effect for a specific area. Contact the Forest Service office or visit the websites listed below for more specific information.

These general prohibitions have been implemented for all national forest wildernesses in order to implement the provisions of the Wilderness Act of 1964. The Wilderness Act requires management of human-caused impacts and protection of the area's wilderness character to insure that it is "unimpaired for the future use and enjoyment as wilderness." Use of the equipment listed as prohibited in wilderness is inconsistent with the provision in the Wilderness Act which mandates opportunities for solitude or primitive recreation and that wilderness is a place that is in contrast with areas where people and their works are dominant.

## **Wilderness-Specific Regulations**

Wilderness managers often need to take action to limit the impacts caused by visitor activities in order to protect the natural conditions of wilderness as required by the Wilderness Act of 1964. Managers typically implement 'indirect' types of actions such as information and education measures before selecting more restrictive measures. When regulations are necessary, they are implemented with the specific intent of balancing the need to preserve the character of the wilderness while providing for the use and enjoyment of wilderness.

The following wilderness regulations are in effect for this area. Not all regulations are in effect for every wilderness. Contact the national forest office or visit the websites listed below for more specific information about the regulations listed.

- AREA CLOSURE

- THE FOLLOWING ACTS ARE PROHIBITED: 1. STORING EQUIPMENT, PERSONAL PROPERTY, OR SUPPLIES. 2. DISPOSING OF DEBRIS GARBAGE, OR OTHER WASTE. 3. POSSESSING OR USING A WAGON, CART, OR OTHER VEHICLE. 4. OPERATING AN INTERNAL COMBUSTION ENGINE, EXCEPT FOR OUTBOARD MOTORS IN BLACK CREEK RIVER. 5. POSSESSING, DISCHARGING, OR USING ANY TYPE FIREWORKS OR OTHER PYROTECHNIC DEVICE. VIOLATION OF THIS PROHIBITION IS PUNISHABLE BY A FINE OF NOT MORE THAN \$5,000 OR IMPRISONMENT FOR NOT MORE THAN SIX MONTHS OR BOTH.
- MAXIMUM LENGTH OF STAY : 30 DAYS
  - CAMPING FOR A PERIOD LONGER THAN THIRTY (30) CONSECUTIVE DAYS ON ALL FOREST SERVICE LANDS IN MISSISSIPPI WITH THE EXCEPTION OF DEVELOPED RECREATION AREAS IS PROHIBITED. VIOLATION OF THIS PROHIBITION IS PUNISHABLE BY A FINE OF NOT MORE THAN \$5,000 OR IMPRISONMENT FOR NOT MORE THAN SIX MONTHS OR BOTH.

## Contacts

### De Soto Ranger District

PO BOX 248

654 WEST FRONTAGE ROAD

WIGGINS, MS 39577

Restrictions: Office hours are from 7:30 AM to 4:00 PM, Monday through Friday, except federal holidays.

Phone: 601-928-6160

## Links to Other Websites

<http://www.southernregion.fs.fed.us/mississippi/desoto/> -- De Soto Ranger District Website - National Forests in Mississippi

## Links on Wilderness.net

<http://www.wilderness.net/index.cfm?fuse=NWPS&sec=links&WLCID=7#results> -- National, Regional and Local Wilderness Organizations (NGOs)

A listing of societies, organizations, coalitions and other wilderness-related advocacy and stewardship groups.

<http://www.wilderness.net/index.cfm?fuse=NWPS&sec=links&WLCID=11#results> -- Career and Volunteer Opportunities

A listing of sites providing information about wilderness- and environmentally-related career and volunteer opportunities.

## Things to Consider When Planning a Trip to Wilderness

- Plan Ahead and Prepare
  - Know the regulations and special concerns for the area you'll visit.
  - Prepare for extreme weather, hazards, and emergencies.
  - Schedule your trip to avoid times of high use.
  - Visit in small groups. Split larger parties into groups of 4-6.
  - Repackage food to minimize waste.
  - Use a map and compass to eliminate the use of marking paint, rock cairns or flagging.
- Travel and Camp on Durable Surfaces
  - Durable surfaces include established trails and campsites, rock, gravel, dry grasses or snow.
  - Protect riparian areas by camping at least 200 feet from lakes and streams.
  - Good campsites are found, not made. Altering a site is not necessary.
  - In popular areas:
    - Concentrate use on existing trails and campsites.
    - Walk single file in the middle of the trail, even when wet or muddy.
    - Keep campsites small. Focus activity in areas where vegetation is absent.
  - In pristine areas:
    - Disperse use to prevent the creation of campsites and trails.
    - Avoid places where impacts are just beginning.
- Dispose of Waste Properly
  - Pack it in, pack it out. Inspect your campsite and rest areas for trash or spilled foods. Pack out all trash, leftover food, and litter.
  - Deposit solid human waste in catholes dug 6 to 8 inches deep at least 200 feet from water, camp, and trails. Cover and disguise the cathole when finished.
  - Pack out toilet paper and hygiene products.
  - To wash yourself or your dishes, carry water 200 feet away from streams or lakes and use small amounts of biodegradable soap. Scatter strained dishwater.
- Leave What You Find
  - Preserve the past: examine, but do not touch, cultural or historic structures and artifacts.
  - Leave rocks, plants and other natural objects as you find them.
  - Avoid introducing or transporting non-native species.
  - Do not build structures, furniture, or dig trenches.
- Minimize Campfire Impacts
  - Campfires can cause lasting impacts to the backcountry. Use a lightweight stove for

cooking and enjoy a candle lantern for light.

- Where fires are permitted, use established fire rings, fire pans, or mound fires.
- Keep fires small. Only use sticks from the ground that can be broken by hand.
- Burn all wood and coals to ash, put out campfires completely, then scatter cool ashes.
- Respect Wildlife
  - Observe wildlife from a distance. Do not follow or approach them.
  - Never feed animals. Feeding wildlife damages their health, alters natural behaviors, and exposes them to predators and other dangers.
  - Protect wildlife and your food by storing rations and trash securely.
  - Control pets at all times, or leave them at home.
  - Avoid wildlife during sensitive times: mating, nesting, raising young, or winter.
- Be Considerate of Other Visitors
  - Respect other visitors and protect the quality of their experience.
  - Be courteous. Yield to other users on the trail.
  - Step to the downhill side of the trail when encountering pack stock.
  - Take breaks and camp away from trails and other visitors.
  - Let nature's sounds prevail. Avoid loud voices and noises.

The source for the above information is the Leave No Trace: Center for Outdoor Ethics. For more detailed information on the seven principles of Leave No Trace and suggestions you can use to help plan a trip to wilderness, visit the following address: <http://www.lnt.org/programs/lnt7/index.html>.

## General Equipment List

The following is a general list of the types of equipment recommended for backcountry travel. You will want to modify this list accordingly for the climate in which you will be traveling. For example, if you are traveling in cold, high-mountain country you will may want to pack additional cold-weather clothing or mountaineering gear. Additionally, if you plan hunt, fish, canoe etc. in wilderness, you will want to pack additional gear needed for such activities.

- Tent
- Sleeping bag with stuff sack
- Backpack
- Clothing
  - Hiking boots (broken in and waterproofed)

- Socks (wool and liner)
- Jacket/sweater
- Rain gear
- Hat and/or stocking cap
- Shirts (long- and short-sleeve), pants, shorts (pack according to the climate you will be travelling in)
- Cook stove with extra fuel bottle
- Cook pans
- Waterproof matches or lighter
- Bear canister (if travelling in bear country)
- Rope (long enough to hang food, if necessary)
- Cup, bowl, spoon, fork, knife (sharpened)
- Water bottles or canteens
- Water filter or water treatment kit
- Garbage bags, ziplock-type bags (for packing out waste and repackaging food)
- Sun glasses
- Mosquito repellent, chapstick, sun screen
- Toilet paper (in plastic bag with additional plastic bag for packing out used paper)
- Flashlight or headlamp (with extra batteries and bulb), candle lantern
- Toiletries (toothbrush/paste, personal medications etc.)
- First-aid kit, emergency survival blanket
- Repair kits for your stove, tent, backpack, hiking boots etc.
- Camera, binoculars
- Maps, compass, field guide, guidebook

The above information was obtained from the following URL and is current as of 2/26/10:

<http://www.wilderness.net/index.cfm?fuse=NWPS&sec=wildView&WID=54>



Feedback Analytics

Aleutian Islands Wilderness, Alaska

Visit our mobile website: <http://m.wilderness.net>

Keywords:  Search



- About Wilderness
- Wilderness Stewardship
- Guide for Managers
- Research
- Education
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- Maps

Home > Maps, Data, and Images > Maps > GIS Map

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### U.S. National Wilderness Preservation System Map Text size: A | A | A [Print]

Click inside a wilderness polygon to open an information window (window may take a second to appear). Want to [give us feedback](#) on our map?

Print/View/Download:

Zoom: U.S. State  Wilderness

On/Off: Wilderness Names

Key:  BLM  FWS  FS  NPS



Map data ©2010 Google

Latitude/longitude: 31.0410213, -88.797169

**Disclaimer:** Wilderness.net's GIS-based map overlays wilderness boundaries on satellite data provided by Google Maps. Boundary updates are obtained from the wilderness management agencies. Boundary names containing "(Draft boundary)" have not been finalized and are not official. Different wildernesses treat inholdings differently, so you should consult agency-specific maps to identify the exact location of private inholdings within wilderness. Wilderness.net manages this map as a service to Internet users of digital geographic data. Wilderness.net is in no way condoning or endorsing the application of these data for any given purpose. It is the sole responsibility of the user to determine whether or not the data are suitable for the intended purpose. It is also the obligation of the user to apply those data in an appropriate and conscientious manner. Although Wilderness.net attempts to use the most current and complete geospatial data available, accuracy varies. Wilderness.net provides no warranty, nor accepts any liability occurring from any incorrect, incomplete, or misleading data, or from any incorrect, incomplete, or misleading use of these data.

On 3/30/09 President Obama signed the Omnibus Public Land Management Act of 2009 (Public law 111-11) into law. This law designated 52 new wilderness areas and added acreage to 26 existing areas, a total addition to the NWPS of over 2 million acres. All these new areas

are now pictured on Wilderness.net's maps. You can also [view a list of all areas affected by Public Law 111-11](#) with links to more information about them.

Maps of the National Wilderness Preservation System have been produced for many years. Read about the [history of wilderness mapping](#).

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## Leaf Wilderness Fact Sheet

### General

The United States Congress designated the Leaf Wilderness in 1984 and it now has a total of 994 acres. All of the wilderness is in Mississippi and is managed by the Forest Service.

South Mississippi's tiny Leaf Wilderness lies almost entirely on the floodplain of the east-flowing Leaf River, just north of Black Creek Wilderness. Except for a little western upland, the entire Wilderness consists of meandering sloughs, oxbow lakes, and level terrain of spruce-pine forest or oak-gum-cypress river bottom. Loblolly and shortleaf pines shade the upland, with a dense understory of dogwood, redbud, persimmon, blueberries, and honeysuckle. The only threatening shrub is poison oak, which always seems to find a way to make contact with exposed skin. The 1.5 mile Leaf Trail, one of two main attractions in the area, crosses the Wilderness and three bridges and a boardwalk to access this piece of Mississippi, where camping is unrestricted. The other attraction is wildlife, including white-tailed deer and wild turkeys, which bring in hunters during the fall months.

### Area Management

The Leaf Wilderness is part of the 109 million acre National Wilderness Preservation System. This System of lands provides clean air, water, and habitat critical for rare and endangered plants and animals. In wilderness, you can enjoy challenging recreational activities like hiking, backpacking, climbing, kayaking, canoeing, rafting, horse packing, bird watching, stargazing, and extraordinary opportunities for solitude. You play an important role in helping to "*secure for the American people of present and future generations the benefits of an enduring resource of wilderness*" as called for by the Congress of the United States through the Wilderness Act of 1964. Please follow the requirements outlined below and use Leave No Trace techniques when visiting the Leaf Wilderness to ensure protection of this unique area.

### General Wilderness Prohibitions

Motorized equipment and equipment used for mechanical transport is generally prohibited on all federal lands designated as wilderness. This includes the use of motor vehicles, motorboats, motorized equipment, bicycles, hang gliders, wagons, carts, portage wheels, and the landing of aircraft including helicopters, unless provided for in

specific legislation.

In a few areas some exceptions allowing the use of motorized equipment or mechanical transport are described in the special regulations in effect for a specific area. Contact the Forest Service office or visit the websites listed below for more specific information.

These general prohibitions have been implemented for all national forest wildernesses in order to implement the provisions of the Wilderness Act of 1964. The Wilderness Act requires management of human-caused impacts and protection of the area's wilderness character to insure that it is "unimpaired for the future use and enjoyment as wilderness." Use of the equipment listed as prohibited in wilderness is inconsistent with the provision in the Wilderness Act which mandates opportunities for solitude or primitive recreation and that wilderness is a place that is in contrast with areas where people and their works are dominant.

### **Wilderness-Specific Regulations**

Wilderness managers often need to take action to limit the impacts caused by visitor activities in order to protect the natural conditions of wilderness as required by the Wilderness Act of 1964. Managers typically implement 'indirect' types of actions such as information and education measures before selecting more restrictive measures. When regulations are necessary, they are implemented with the specific intent of balancing the need to preserve the character of the wilderness while providing for the use and enjoyment of wilderness.

The following wilderness regulations are in effect for this area. Not all regulations are in effect for every wilderness. Contact the national forest office or visit the websites listed below for more specific information about the regulations listed.

- CACHING OF EQUIPMENT PROHIBITED
- DISPOSING OF DEBRIS, GARBAGE PROHIBITED
- FIREWORKS PROHIBITED
  - POSSESSING, DISCHARGING, OR USING ANY TYPE FIREWORKS OR OTHER PYROTECHNIC DEVICE IS PROHIBITED.
- MAXIMUM LENGTH OF STAY : 30 DAYS
  - CAMPING IS PROHIBITED FOR A PERIOD OF LONGER THAN THIRTY (30) CONSECUTIVE DAYS ON ALL FOREST SERVICE LANDS IN MISSISSIPPI WITH THE EXCEPTION OF DEVELOPED RECREATION AREAS UNTIL FURTHER NOTICE. VIOLATION OF THIS

PROHIBITION IS PUNISHABLE BY A FINE OF NOT MORE THAN \$5,000 OR IMPRISONMENT FOR NOT MORE THAN SIX MONTHS OR BOTH.

- MECHANICAL PROPULSION DEVICES PROHIBITED
  - OPERATING AN INTERNAL COMBUSTION ENGINE, EXCEPT FOR OUTBOARD MOTORS IN THE BLACK CREEK RIVER.
- WAGON, WHEELBARROW, STROLLER, BICYCLE, GAME CART OR OTHER VEHICLE PROHIBITED (WHEELCHAIRS ALLOWED)

## Contacts

**De Soto Ranger District**  
PO BOX 248  
654 WEST FRONTAGE ROAD  
WIGGINS, MS 39577

Phone: 601-928-6160

Restrictions: Office hours are from 7:30 AM to 4:00 PM, Monday through Friday, except federal holidays.

## Links to Other Websites

<http://www.southernregion.fs.fed.us/mississippi/desoto/> -- De Soto Ranger District Website - National Forests in Mississippi

## Links on Wilderness.net

<http://www.wilderness.net/index.cfm?fuse=NWPS&sec=links&WLCID=7#results> -- National, Regional and Local Wilderness Organizations (NGOs)

A listing of societies, organizations, coalitions and other wilderness-related advocacy and stewardship groups.

<http://www.wilderness.net/index.cfm?fuse=NWPS&sec=links&WLCID=11#results> -- Career and Volunteer Opportunities

A listing of sites providing information about wilderness- and environmentally-related career and volunteer opportunities.

## Things to Consider When Planning a Trip to Wilderness

- Plan Ahead and Prepare
  - Know the regulations and special concerns for the area you'll visit.
  - Prepare for extreme weather, hazards, and emergencies.
  - Schedule your trip to avoid times of high use.

- Visit in small groups. Split larger parties into groups of 4-6.
- Repackage food to minimize waste.
- Use a map and compass to eliminate the use of marking paint, rock cairns or flagging.
- Travel and Camp on Durable Surfaces
  - Durable surfaces include established trails and campsites, rock, gravel, dry grasses or snow.
  - Protect riparian areas by camping at least 200 feet from lakes and streams.
  - Good campsites are found, not made. Altering a site is not necessary.
  - In popular areas:
    - Concentrate use on existing trails and campsites.
    - Walk single file in the middle of the trail, even when wet or muddy.
    - Keep campsites small. Focus activity in areas where vegetation is absent.
  - In pristine areas:
    - Disperse use to prevent the creation of campsites and trails.
    - Avoid places where impacts are just beginning.
- Dispose of Waste Properly
  - Pack it in, pack it out. Inspect your campsite and rest areas for trash or spilled foods. Pack out all trash, leftover food, and litter.
  - Deposit solid human waste in catholes dug 6 to 8 inches deep at least 200 feet from water, camp, and trails. Cover and disguise the cathole when finished.
  - Pack out toilet paper and hygiene products.
  - To wash yourself or your dishes, carry water 200 feet away from streams or lakes and use small amounts of biodegradable soap. Scatter strained dishwater.
- Leave What You Find
  - Preserve the past: examine, but do not touch, cultural or historic structures and artifacts.
  - Leave rocks, plants and other natural objects as you find them.
  - Avoid introducing or transporting non-native species.
  - Do not build structures, furniture, or dig trenches.
- Minimize Campfire Impacts
  - Campfires can cause lasting impacts to the backcountry. Use a lightweight stove for cooking and enjoy a candle lantern for light.
  - Where fires are permitted, use established fire rings, fire pans, or mound fires.
  - Keep fires small. Only use sticks from the ground that can be broken by hand.
  - Burn all wood and coals to ash, put out campfires completely, then scatter cool ashes.
- Respect Wildlife

- Observe wildlife from a distance. Do not follow or approach them.
- Never feed animals. Feeding wildlife damages their health, alters natural behaviors, and exposes them to predators and other dangers.
- Protect wildlife and your food by storing rations and trash securely.
- Control pets at all times, or leave them at home.
- Avoid wildlife during sensitive times: mating, nesting, raising young, or winter.
- Be Considerate of Other Visitors
  - Respect other visitors and protect the quality of their experience.
  - Be courteous. Yield to other users on the trail.
  - Step to the downhill side of the trail when encountering pack stock.
  - Take breaks and camp away from trails and other visitors.
  - Let nature's sounds prevail. Avoid loud voices and noises.

The source for the above information is the Leave No Trace: Center for Outdoor Ethics. For more detailed information on the seven principles of Leave No Trace and suggestions you can use to help plan a trip to wilderness, visit the following address: <http://www.lnt.org/programs/lnt7/index.html>.

## General Equipment List

The following is a general list of the types of equipment recommended for backcountry travel. You will want to modify this list accordingly for the climate in which you will be traveling. For example, if you are traveling in cold, high-mountain country you will may want to pack additional cold-weather clothing or mountaineering gear. Additionally, if you plan hunt, fish, canoe etc. in wilderness, you will want to pack additional gear needed for such activities.

- Tent
- Sleeping bag with stuff sack
- Backpack
- Clothing
  - Hiking boots (broken in and waterproofed)
  - Socks (wool and liner)
  - Jacket/sweater
  - Rain gear
  - Hat and/or stocking cap
  - Shirts (long- and short-sleeve), pants, shorts (pack according to the climate you will be travelling in)

- Cook stove with extra fuel bottle
- Cook pans
- Waterproof matches or lighter
- Bear canister (if travelling in bear country)
- Rope (long enough to hang food, if necessary)
- Cup, bowl, spoon, fork, knife (sharpened)
- Water bottles or canteens
- Water filter or water treatment kit
- Garbage bags, ziplock-type bags (for packing out waste and repackaging food)
- Sun glasses
- Mosquito repellent, chapstick, sun screen
- Toilet paper (in plastic bag with additional plastic bag for packing out used paper)
- Flashlight or headlamp (with extra batteries and bulb), candle lantern
- Toiletries (toothbrush/paste, personal medications etc.)
- First-aid kit, emergency survival blanket
- Repair kits for your stove, tent, backpack, hiking boots etc.
- Camera, binoculars
- Maps, compass, field guide, guidebook

The above information was obtained from the following URL and is current as of 2/26/10:

<http://www.wilderness.net/index.cfm?fuse=NWPS&sec=wildView&WID=314>



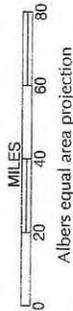
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# Appendix C

### FEDERAL LANDS AND INDIAN RESERVATIONS

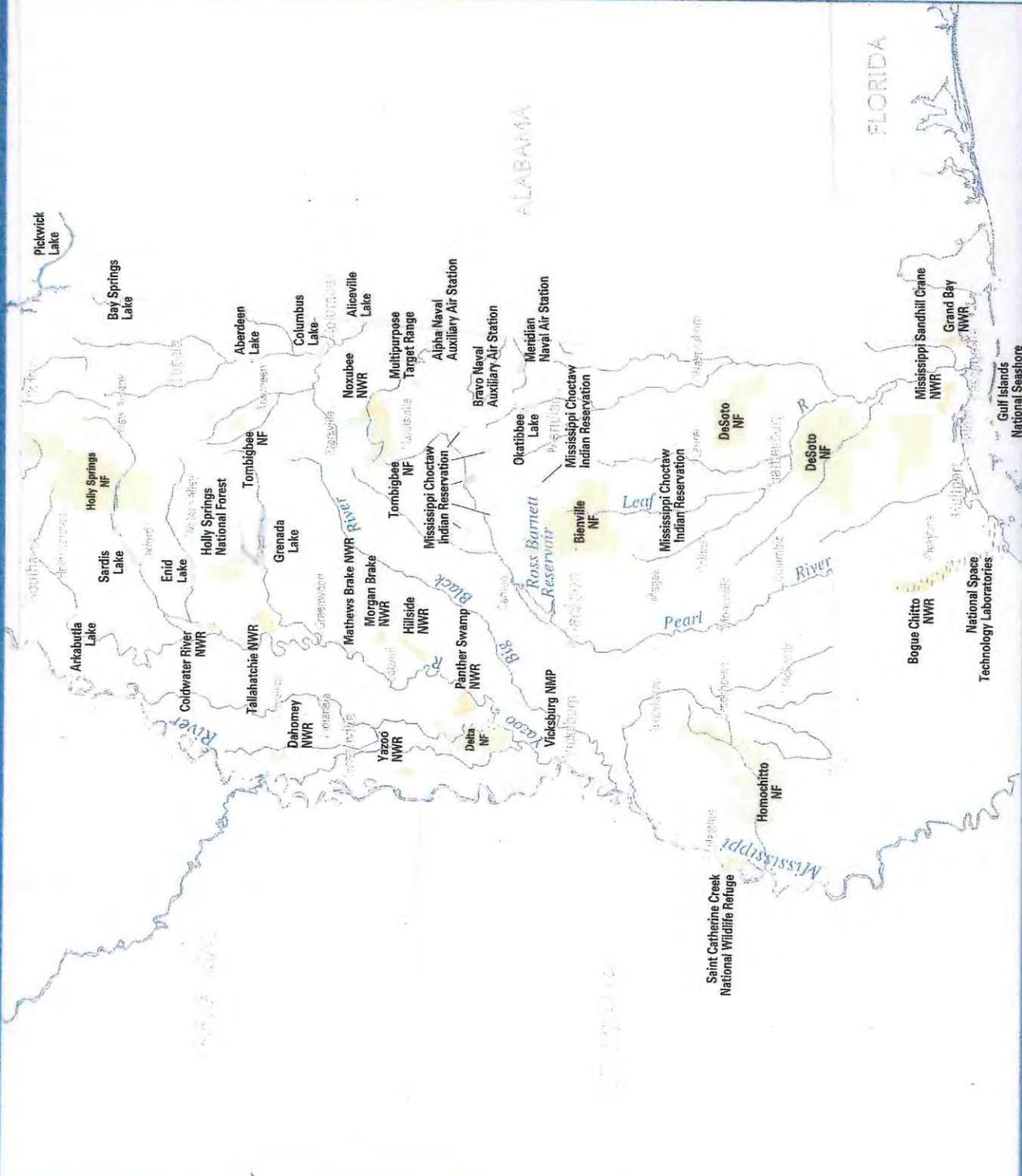
- Bureau of Indian Affairs
- Department of Defense (includes Army Corps of Engineers lakes)
- Fish and Wildlife Service / Wilderness
- Forest Service / Wilderness
- National Aeronautics and Space Administration
- National Park Service / Wilderness
- Tennessee Valley Authority

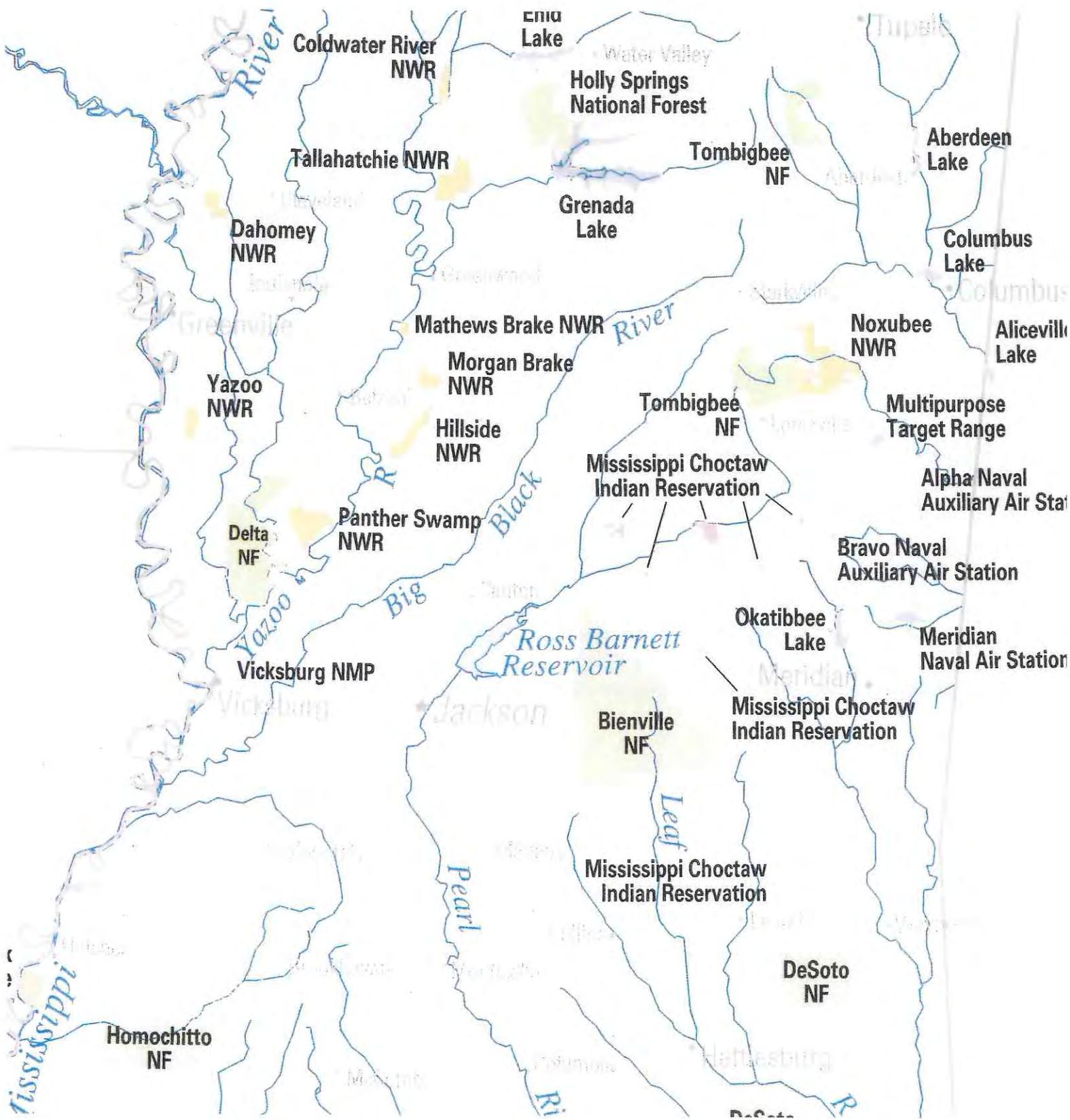
Some small sites are not shown, especially in urban areas.



Abbreviations

- NF National Forest
- NMP National Military Park
- NWR National Wildlife Refuge





# Southeast Region

## Conserving the Nature of America

- [Refuge Finder](#)
- [Service Finder](#)
- [Office Finder](#)
- [Contact Finder](#)
  
- [About Southeast Region](#)
- [Climate Change in the SE](#)
- [Connecting People with Nature:](#)
  - [Lets Go Outside](#)
  - [Educators](#)
  - [Southeast Kids](#)
  - [Reference and Research](#)
  - [Publications](#)
  - [Southeastern Currents](#)
- [Fish & Wildlife](#)
  - [Ecological Services](#)
    - [Contaminants](#)
    - [Coastal Program](#)
    - [Partners for FWS](#)
    - [T & E Species: Achieving Recovery and Preventing Extinction](#)
    - [Recovery Program](#)
  - [Aquatic Resources: National Fish Habitat Action Plan](#)
  - [Migratory Birds: Conservation & Management](#)
- [Get Involved](#)
  - [Business Opportunities](#)
  - [Friends](#)
  - [Jobs](#)
  - [Volunteer](#)
- [NWRS: Conserving Our Lands & Resources](#)
  - [National Wildlife Refuges](#)
  - [Invasive Species](#)
- [Landscape Conservation:](#)

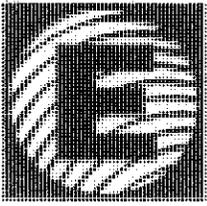
### Map of Mississippi



### National Wildlife Refuges

- [Bogue Chitto NWR](#)
- [Dahomey NWR](#)
- [Grand Bay NWR](#)
- [Hillside NWR](#)
- [Holt Collier NWR](#)
- [Mathews Brake NWR](#)
- [MS Sandhill Crane NWR](#)
- [Morgan Brake NWR](#)
- [Noxubee NWR](#)
- [Panther Swamp NWR](#)

## Appendix D



**ENVIRONMENTAL ENGINEERS, INC.**

**11578 US Highway 411, Odenville, Alabama 35120**

*Environmental and Geological Consultants*

October 6, 2009

Acting Supervisor  
United States Fish and Wildlife Service  
6578 Dogwood View Parkway  
Jackson, Mississippi 39213

Subject:  
**Proposed MSWIN 20113 D Wireless Communications Tower**  
**Ridgeland, Madison County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0912

To Whom It May Concern:

Environmental Engineers, Inc. is requesting comment from the U.S. Fish and Wildlife Service on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency regarding impact to threatened or endangered species by construction of a wireless communications tower in Madison County, Mississippi.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Ridgeland, Mississippi," dated 1998. The site is located in the northeast ¼ of the northwest ¼ of Section 17, Township 7 North, Range 1 East, Scott County, Mississippi, at latitude 32°27'27.931" north and longitude 90°13'15.652" west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Society Ridge Road in Ridgeland, Mississippi 39157. The site is a portion of a grassed pasture that slopes gently downward to the east. The northern guy easement is also a portion of a grassed pasture, but it slopes gently downward to the south and southeast. The southeast guy easement crosses a drainageway and ends in a grassed pasture that slopes gently downward to the west. The southwest guy easement is grassed with some hardwood trees and cedar trees up to six inches in diameter at breast height. The proposed access road is grassed and slopes gently downward to the east. Proposed activities consist of construction of a 495-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have included a site location map and site photographs for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0912) in correspondence regarding this site. Thank you for your time and assistance and we look forward to your response. Please call us at (205) 629-3868 if you have any questions or comments.

Sincerely,

ENVIRONMENTAL ENGINEERS, INC.



Henry A. Fisher, P.E.  
Principal Engineer

Attachments Site Location Map and Site Photographs

**Phone: (205) 629-3868 • Fax: (877) 847-3060**

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PS Form 3800, August 2005

See Reverse for Instructions

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- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Acting Supervisor  
 United States Fish & Wildlife Service  
 6578 Dogwood View Pkwy  
 Jackson, MS 39213

2. Article Number  
 (Transfer from service label)

7007 2680 0002 3656 2941

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
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 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes



United States Department of the Interior

FISH AND WILDLIFE SERVICE  
Mississippi Field Office  
6578 Dogwood View Parkway, Suite A  
Jackson, MS 39213  
October 13, 2009



Henry Fisher  
Environmental Engineers, Inc.  
11578 US Highway 411  
Odenville, Alabama 35120

OCT 16 2009  
RECEIVED

RE: Proposed Tower in Madison County, Mississippi. Project No: JSE01P0912

Dear Mr. Fisher:

The U.S. Fish and Wildlife Service (Service) received your letter dated October 6, 2009, regarding proposed construction of a 495-foot high guyed wire telecommunications tower and tower compound in a grassy site located off of Society Road in Ridgeland. Our comments are submitted in accordance with the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and the Migratory Bird Treaty Act (16 U.S.C. 703-711).

There is one federally listed terrestrial species for Madison County, the threatened Louisiana black bear (*Ursus americanus leteolus*) which inhabits large tracts of bottomland hardwood forests. With a small project footprint and the information and site photographs provided in you letter, it is unlikely that this listed species inhabits the project site. Therefore, the Service anticipates no impacts to any listed species to occur as a result of the proposed project. However, due to the adverse impact these towers can have on migratory birds, we would like to make several recommendations which can be found in the attached guidelines document.

If project plans change or if new information about listed species becomes available, consultation should be reinitiated. If you have any questions, please feel free to contact this office, telephone: (601) 321-1129.

Sincerely,

Terri Jacobson  
Fish and Wildlife Biologist

## Appendix E

## Service Interim Guidelines For Recommendations On

### Communications Tower Siting, Construction, Operation, and Decommissioning

1. Any company/applicant/licensee proposing to construct a new communications tower should be strongly encouraged to collocate the communications equipment on an existing communication tower or other structure (e.g., billboard, water tower, or building mount). Depending on tower load factors, from 6 to 10 providers may collocate on an existing tower.
2. If collocation is not feasible and a new tower or towers are to be constructed, communications service providers should be strongly encouraged to construct towers no more than 199 feet above ground level (AGL), using construction techniques which do not require guy wires (e.g., use a lattice structure, monopole, etc.). Such towers should be unlighted if Federal Aviation Administration regulations permit.
3. If constructing multiple towers, providers should consider the cumulative impacts of all of those towers to migratory birds and threatened and endangered species as well as the impacts of each individual tower.
4. If at all possible, new towers should be sited within existing "antenna farms" (clusters of towers). Towers should not be sited in or near wetlands, other known bird concentration areas (e.g., state or Federal refuges, staging areas, rookeries), in known migratory or daily movement flyways, or in habitat of threatened or endangered species. Towers should not be sited in areas with a high incidence of fog, mist, and low ceilings.
5. If taller (>199 feet AGL) towers requiring lights for aviation safety must be constructed, the minimum amount of pilot warning and obstruction avoidance lighting required by the FAA should be used. Unless otherwise required by the FAA, only white (preferable) or red strobe lights should be used at night, and these should be the minimum number, minimum intensity, and minimum number of flashes per minute (longest duration between flashes) allowable by the FAA. The use of solid red or pulsating red warning lights at night should be avoided. Current research indicates that solid or pulsating (beacon) red lights attract night-migrating birds at a much higher rate than white strobe lights. Red strobe lights have not yet been studied.
6. Tower designs using guy wires for support which are proposed to be located in known raptor or waterbird concentration areas or daily movement routes, or in major diurnal migratory bird movement routes or stopover sites, should have daytime visual markers on the wires to prevent collisions by these diurnally moving species. (For guidance on markers, see *Avian Power Line Interaction Committee (APLIC). 1994. Mitigating Bird Collisions with Power Lines: The State of the Art in 1994. Edison Electric Institute, Washington, D.C., 78 pp.*, and *Avian Power Line Interaction Committee (APLIC). 1996. Suggested Practices for Raptor Protection on Power Lines. Edison Electric Institute/Raptor Research Foundation, Washington, D.C., 128 pp.* Copies can be obtained via the Internet at <http://www.eei.org/resources/pubcat/enviro/>, or by calling 1-800/334-5453).

7. Towers and appendant facilities should be sited, designed and constructed so as to avoid or minimize habitat loss within and adjacent to the tower "footprint". However, a larger tower footprint is preferable to the use of guy wires in construction. Road access and fencing should be minimized to reduce or prevent habitat fragmentation and disturbance, and to reduce above ground obstacles to birds in flight.
8. If significant numbers of breeding, feeding, or roosting birds are known to habitually use the proposed tower construction area, relocation to an alternate site should be recommended. If this is not an option, seasonal restrictions on construction may be advisable in order to avoid disturbance during periods of high bird activity.
9. In order to reduce the number of towers needed in the future, providers should be encouraged to design new towers structurally and electrically to accommodate the applicant/licensee's antennas and comparable antennas for at least two additional users (minimum of three users for each tower structure), unless this design would require the addition of lights or guy wires to an otherwise unlighted and/or unguyed tower.
10. Security lighting for on-ground facilities and equipment should be down-shielded to keep light within the boundaries of the site.
11. If a tower is constructed or proposed for construction, Service personnel or researchers from the Communication Tower Working Group should be allowed access to the site to evaluate bird use, conduct dead-bird searches, to place net catchments below the towers but above the ground, and to place radar, Global Positioning System, infrared, thermal imagery, and acoustical monitoring equipment as necessary to assess and verify bird movements and to gain information on the impacts of various tower sizes, configurations, and lighting systems.
12. Towers no longer in use or determined to be obsolete should be removed within 12 months of cessation of use.

# Appendix F

## Henry Fisher

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Friday, October 02, 2009 9:15 AM  
**To:** towerinfo@envciv.com  
**Subject:** Proposed Tower Structure Info - Email ID #2312981

Dear Henry A Fisher,

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: 10/02/2009

Notification ID: 56602

Tower Owner Individual or Entity Name: Towers of Mississippi/State of Mississippi

Consultant Name: Henry A Fisher

Street Address: 11578 U.S. Highway 411

City: Odenville

State: ALABAMA

Zip Code: 35120

Phone: 205-629-3868

Email: [towerinfo@envciv.com](mailto:towerinfo@envciv.com)

Structure Type: GTOWER - Guyed Tower

Latitude: 32 deg 27 min 27.9 sec N

Longitude: 90 deg 13 min 15.7 sec W

Location Description: 444 Society Ridge Road

City: Ridgeland

State: MISSISSIPPI

County: MADISON

Ground Elevation: 92.9 meters

Support Structure: 166.1 meters above ground level

Overall Structure: 166.1 meters above ground level

Overall Height AMSL: 259 meters above mean sea level

**Henry Fisher**

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**From:** towernotifyinfo@fcc.gov  
**Sent:** Friday, October 09, 2009 2:01 AM  
**To:** towerinfo@envciv.com  
**Cc:** kim.pristello@fcc.gov; diane.dupert@fcc.gov  
**Subject:** NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #2314516

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 "Tribes"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribes and in making further contacts, the City and State of the Seat of Government for each Tribe and NHO, as well as the designated contact person, is included in the listing below. We note that Tribes 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 Tribes 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 Tribe or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribes and NHOs who have set their geographic preferences on TCNS. If the information you provided relates to a proposed antenna structure in the State of Alaska, the following list also includes Tribes located in the State of Alaska that have not specified their geographic preferences. For these Tribes and NHOs, if the Tribe or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribe or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event such a Tribe or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribe 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 - Livingston, TX - electronic mail

Details: The Alabama-Coushatta Tribe of Texas requests a review fee of \$300.00 for our services including internal file searches, elder consultations, and if necessary, travel expenses in the event a site visit is necessary to complete our determination regarding your proposal. Invoices will be forwarded to the email account we receive your Form 620 (or archaeological report, maps, and pertinent site information) from upon submission to celestine.bryant@actribe.org. Fee compensation instructions will also be included.

In the event an outstanding balance occurs, a detailed invoice will be submitted in place of our determination wherein your Section 106 obligations with our Tribe are not complete until we have forwarded our written response indicating our determination.

2. THPO Kenneth H Carleton - Mississippi Band of Choctaw Indians - Choctaw, MS - electronic mail

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 interest in 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.

3. Archaeological Data Analyst Jennifer L Pietarila - Seminole Tribe of Florida - Clewiston, FL - electronic mail

Details: The Seminole Tribe of Florida Tribal Historic Preservation Office requests that all correspondence be conducted via email and email attachments. We also would like to request a Form 620 or 621 be provided for every cell tower submitted to us for review. Should you have any questions, please feel free to contact me at jenniferpietarila@semtribe.com or 863-983-6549 Ext. 12217. Thank you.

4. Director of Cultural Resources & THPO Terry D Cole - Choctaw Nation of Oklahoma - Durant, OK - electronic mail and regular mail

Details: The Applicant may conclude that the Choctaw Nation of Oklahoma has no interest in a site if there is existing disturbance wherein the depth of the previous disturbance exceeds the proposed construction depth (excluding footing and other anchoring mechanisms) by at least 2 feet (Applying VI - D(2)(c)(i) of the Nationwide Programmatic Agreement concerning Field Surveys; 'In the Matter of Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process,' Report and Order, 20 FCC Rcd. 1073, WT Docket No. 03-128, October 5, 2004).

Furthermore, the Choctaw Nation of Oklahoma does not have an interest in a Tower that will be constructed on an existing structure, developed land, or within city limits. However, any of the above mentioned criteria should be communicated to us if not evident in the initial Notification Details. For all other towers, we request a signed field survey report that

meets the Federal guidelines set forth by the Department of the Interior and a site location map along with pictures for each project.

Additionally, the Choctaw Nation of Oklahoma has informed FCC Staff that if the Applicant does not receive a response from the Tribe within 30 days of a TCNS notification, then the Applicant SHOULD MAKE A GOOD FAITH EFFORT WITH A FOLLOW-UP PHONE CALL to make sure that the tribe is aware of the proposed tower project. However, should construction expose buried archaeological or building materials such as chipped stone, tools, pottery, bone, historical crockery, glass or metal items, this office should be contacted immediately @ 1-800-522-6170 ext. 2137. [n.b. Please reference the TCNS number in all communications that follow the initial notification.]

5. MEKKO and Acting Tribal Administrator Jennie Lillard - Kialegee Tribal Town - Wetumka, OK - regular mail

Details: If the Applicant receives no response from the Kialegee Tribal Town within 30 days after notification through TCNS, the Kialegee Tribal Town has no interest in participating in pre-construction review for the site. The Applicant, however, must immediately notify the Kialegee Tribal Town in the event archaeological properties or human remains are discovered during construction.

6. THPO Earl J Barbry Jr - Tunica-Biloxi Indians of Louisiana - Marksville, LA - regular mail

The information you provided was also forwarded to the additional Tribes and NHOs listed below. These Tribes and NHOs have NOT set their geographic preferences on TCNS, and therefore they are currently receiving tower notifications for the entire United States. For these Tribes and NHOs, you are required to use reasonable and good faith efforts to determine if the Tribe or NHO may attach religious and cultural significance to historic properties that may be affected by its proposed undertaking. Such efforts may include, but are not limited to, seeking information from the relevant SHPO or THPO, Indian Tribes, state agencies, the U.S. Bureau of Indian Affairs, or, where applicable, any federal agency with land holdings within the state (NPA, Section IV.B). If after such reasonable and good faith efforts, you determine that a Tribe or NHO may attach religious and cultural significance to historic properties in the area and the Tribe or NHO does not respond to TCNS notification within a reasonable time, you should make a reasonable effort to follow up, and must seek guidance from the Commission in the event of continued non-response or in the event of a procedural or substantive disagreement. If you determine that the Tribe or NHO is unlikely to attach religious and cultural significance to historic properties within the area, you do not need to take further action unless the Tribe or NHO indicates an interest in the proposed construction or other evidence of potential interest comes to your attention.

None

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.

7. SHPO Lee Warner - Alabama Historical Commission - Montgomery, AL - electronic mail
  
8. Deputy SHPO Elizabeth Ann Brown - Alabama Historical Commission - Montgomery, AL - electronic mail
  
9. SHPO Cathie Matthews - Department of Arkansas Heritage - Little Rock, AR - electronic mail
  
10. Deputy SHPO Ken Grunewald - Department of Arkansas Heritage - Little Rock, AR - electronic mail
  
11. SHPO Elbert Hilliard - Mississippi Dept of Archives & History - Jackson, MS - regular mail
  
12. Deputy SHPO Kenneth H P'Pool - Division of Historic Preservation - Jackson, MS - electronic mail

If you are proposing to construct a facility in the State of Alaska, you should contact Commission staff for guidance regarding your obligations in the event that Tribes do not respond to this notification within a reasonable time.

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 10/02/2009  
Notification ID: 56602  
Tower Owner Individual or Entity Name: Towers of Mississippi/State of Mississippi  
Consultant Name: Henry A Fisher  
Street Address: 11578 U.S. Highway 411  
City: Odenville  
State: ALABAMA  
Zip Code: 35120  
Phone: 205-629-3868  
Email: towerinfo@envciv.com

Structure Type: GTOWER - Guyed Tower  
Latitude: 32 deg 27 min 27.9 sec N  
Longitude: 90 deg 13 min 15.7 sec W  
Location Description: 444 Society Ridge Road  
City: Ridgeland  
State: MISSISSIPPI  
County: MADISON  
Ground Elevation: 92.9 meters  
Support Structure: 166.1 meters above ground level  
Overall Structure: 166.1 meters above ground level

Overall Height AMSL: 259.0 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

## Appendix G

**General Information**

1) (Select only one) ( NE ) 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: Towers of Mississippi/State of Mississippi

**Contact Name**

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

**Contact Information**

10) P.O. Box:	And /Or	11) Street Address: 31560 Blakeley Way	
12) City: Spanish Fort		13) State: AL	14) Zip Code: 36527
15) Telephone Number: (205) 266-4466		16) Fax Number: ( )	
17) E-mail Address: trobinson@vulcancompany.com			

**Consultant Information**

18) FCC Registration Number (FRN): 0019057413
19) Name: MRS Consultants, LLC.

**Principal Investigator**

20) First Name: Beth	21) MI: A	22) Last Name: Ryba	23) Suffix:
24) Title: Cultural Resource Specialist			

**Principal Investigator Contact Information**

25) P.O. Box: 3146	And /Or	26) Street Address:	
27) City: Tuscaloosa		28) State: AL	29) Zip Code: 35403
30) Telephone Number: (205) 759-1621		31) Fax Number: (205) 759-1621	
32) E-mail Address: earyba@earthlink.net			

**Professional Qualification**

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
34) Areas of Professional Qualification: <input checked="" type="checkbox"/> Archaeologist <input type="checkbox"/> Architectural Historian <input type="checkbox"/> Historian <input type="checkbox"/> Architect <input type="checkbox"/> Other (Specify) _____	

**Additional Staff**

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--	---

If "Yes", complete the following:

36) First Name:	37) MI:	38) Last Name:	39) Suffix:
40) Title:			
41) Areas of Professional Qualification: <input type="checkbox"/> Archaeologist <input type="checkbox"/> Architectural Historian <input type="checkbox"/> Historian <input type="checkbox"/> Architect <input type="checkbox"/> 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: 56602

Site Information

2) Site Name: Lake Cavalier

3) Site Address: 444 Society Ridge Road

4) City: Madison

5) State: MS

6) Zip Code: 39110

7) County/Borough/Parish: Madison

8) Nearest Crossroads: Society Ridge Road/Lake Cavalier Road

9) NAD 83 Latitude (DD-MM-SS.S): 32-27-27.931

( X ) N or ( ) S

10) NAD 83 Longitude (DD-MM-SS.S): 90-13-15.652

( ) E or ( X ) W

Tower Information

11) Tower height above ground level (include top-mounted attachments such as lightning rods): 545 ( X ) Feet ( ) Meters

12) Tower Type (Select One):

( X ) Guyed lattice tower

( ) Self-supporting lattice

( ) Monopole

( ) Other (Describe):

Project Status

13) Current Project Status (Select One):

( X ) 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?		( <input checked="" type="checkbox"/> ) Yes ( <input type="checkbox"/> ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>56602</u>	Number of Tribes/NHOs: <u>6</u>	
2b) Tribes/NHOs contacted through an alternate system: None	Number of Tribes/NHOs: <u>None</u>	

**Tribal/NHO Contacted Through TCNS**

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Alabama-Coushatta Tribe of Texas

**Contact Name**

5) First Name: Bryant	6) MI: J	7) Last Name: Celestine	8) Suffix:
9) Title: Historic Preservation Officer			

**Dates & Response**

10) Date Contacted <u>10 / 9 / 09</u>	11) Date Replied <u>    /    /    </u>
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.  
 Tribal/NHO Involvement Attachments may be 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?		( <input checked="" type="checkbox"/> ) Yes ( <input type="checkbox"/> ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>56602</u>	Number of Tribes/NHOs: <u>6</u>	
2b) Tribes/NHOs contacted through an alternate system: None	Number of Tribes/NHOs: <u>None</u>	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Choctaw Nation of Oklahoma

#### Contact Name

5) First Name: Terry	6) MI: D	7) Last Name: Cole	8) Suffix:
9) Title: Director of Cultural Resources and THPO			

#### Dates & Response

10) Date Contacted <u>10</u> / <u>9</u> / <u>09</u>	11) Date Replied _____ / _____ / _____
( <input checked="" type="checkbox"/> ) No Reply	
( <input type="checkbox"/> ) Replied/No Interest	
( <input type="checkbox"/> ) Replied/Have Interest	
( <input type="checkbox"/> ) Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.  
Tribal/NHO Involvement Attachments may be 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?		( <input checked="" type="checkbox"/> ) Yes ( <input type="checkbox"/> ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>56602</u>	Number of Tribes/NHOs: <u>6</u>	
2b) Tribes/NHOs contacted through an alternate system: None	Number of Tribes/NHOs: <u>None</u>	

**Tribal/NHO Contacted Through TCNS**

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Kialegee Tribal Town

**Contact Name**

5) First Name: Jennie	6) MI:	7) Last Name: Lillard	8) Suffix:
9) Title: MEKKO and Acting Tribal Administrator			

**Dates & Response**

10) Date Contacted <u>10</u> / <u>9</u> / <u>09</u>	11) Date Replied _____ / _____ / _____
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.  
 Tribal/NHO Involvement Attachments may be 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?	( <input checked="" type="checkbox"/> ) Yes ( <input type="checkbox"/> ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>56602</u> Number of Tribes/NHOs: <u>6</u>	
2b) Tribes/NHOs contacted through an alternate system: <u>None</u> Number of Tribes/NHOs: <u>None</u>	

#### Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <p style="text-align: center;">Mississippi Band of Choctaw Indians</p>

#### Contact Name

5) First Name: Kenneth	6) MI: H	7) Last Name: Carleton	8) Suffix:
9) Title: THPO			

#### Dates & Response

10) Date Contacted <u>10 / 9 / 09</u>	11) Date Replied <u>    /    /    </u>
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

**This page may be copied to include additional Tribes/NHOs contacted.**  
**Tribal/NHO Involvement Attachments may be 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?		( <input checked="" type="checkbox"/> ) <u>Yes</u> ( <input type="checkbox"/> ) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>56602</u>	Number of Tribes/NHOs: <u>6</u>	
2b) Tribes/NHOs contacted through an alternate system: None	Number of Tribes/NHOs: <u>None</u>	

**Tribe/NHO Contacted Through TCNS**

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Seminole Tribe of Florida

**Contact Name**

5) First Name: Jennifer	6) MI: L	7) Last Name: Pietarila	8) Suffix:
9) Title: Archaeological Data Analyst			

**Dates & Response**

10) Date Contacted <u>10 / 9 / 09</u>	11) Date Replied <u>    /    /    </u>
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.  
 Tribal/NHO Involvement Attachments may be 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?	( <input checked="" type="checkbox"/> ) Yes ( <input type="checkbox"/> ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>56602</u>	Number of Tribes/NHOs: <u>6</u>
2b) Tribes/NHOs contacted through an alternate system: None	Number of Tribes/NHOs: <u>None</u>

#### Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Tunica-Biloxi Indians of Louisiana

#### Contact Name

5) First Name: Earl	6) MI: J	7) Last Name: Barbry	8) Suffix: Jr.
9) Title: THPO			

#### Dates & Response

10) Date Contacted <u>10 / 9 / 09</u>	11) Date Replied <u>    /    /    </u>
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> 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): None
2) Name: None

**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:  <input type="checkbox"/> E-mail <input type="checkbox"/> Letter <input type="checkbox"/> Both		

**Dates & Response**

17) Date Contacted ____/____/____	18) Date Replied ____/____/____
<input type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> 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?	( ) <u>Y</u> es ( <u>X</u> ) <u>N</u> o
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?	( ) <u>Y</u> es ( <u>X</u> ) <u>N</u> o
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.	( ) <u>Y</u> es ( <u>X</u> ) <u>N</u> o

### 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: _____	( ) <u>Y</u> es ( ) <u>N</u> o
12) Is this property eligible for listing on the National Register?  Source: _____	( ) <u>Y</u> es ( ) <u>N</u> o
13) Is this property a National Historic Landmark?	( ) <u>Y</u> es ( ) <u>N</u> o

14) Direct Effects (Select One):  <input type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE	
15) Visual Effects (Select One):  <input type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> 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: Madison County Board of Supervisors

### Contact Name

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

### Contact Information

8) P.O. Box: 5	And /Or	9) Street Address:
10) City: Camden	11) State: MS	12) Zip Code: 39045
13) Telephone Number: (    )	14) Fax Number: (    )	
15) E-mail Address:		
16) Preferred means of communication:  (    ) E-mail ( <input checked="" type="checkbox"/> ) Letter (    ) Both		

### Dates & Response

17) Date Contacted 10 / 6 / 09	18) Date Replied ____ / ____ / ____
( <input checked="" type="checkbox"/> ) 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?	(    ) <u>Yes</u> ( <u>X</u> ) <u>No</u>
--	--

### 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:  <input type="checkbox"/> E-mail <input type="checkbox"/> Letter <input type="checkbox"/> Both			

### Dates & Response

18) Date Contacted ____/____/____	19) Date Replied ____/____/____
<input type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> 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: <u>H.T. Holmes, Mississippi Department of Archives and History</u>
--

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 MRS Consultants, LLC. Principal Investigator			
First Name: <u>Beth</u>	MI: <u>A</u>	Last Name: <u>Ryba</u>	Suffix: <u>Ms.</u>
Signature: <u></u>			Date: <u>10</u> / <u>6</u> / <u>09</u>
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 1  
Vitae are On File

ATTACHMENT 2  
ATTACHMENT 7  
ATTACHMENT 8  
ATTACHMENT 9  
ATTACHMENT 10  
ATTACHMENT 11  
ATTACHMENT 12

See Accompanying Cultural Resource Report

### **Attachment 3. Tribal and NHO Involvement**

Initial notification to Native American tribes/organizations was submitted through the FCC Tower Construction Notification System (TCNS). See the attached TCNS list for details.

### **Attachment 4. Local Government**

Correspondence was submitted to the local government agency with jurisdiction over the project area for comment regarding potential impacts to historical or cultural sites by the proposed action. See the attached correspondence for more information.

### **Attachment 5. Public Involvement**

A notice requesting comment regarding potential impacts to historical or archaeological properties by the proposed action was published. Please see the attached information for details regarding the public notice.

### **Attachment 6. Additional Consulting Parties (Where Applicable)**

Correspondence was submitted to additional consulting parties for comment regarding potential impacts to historical or cultural sites by the proposed action. See the attached correspondence for more information. (Please note that no correspondence is included where additional consulting parties were not identified for a project.)

## Henry Fisher

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Friday, October 02, 2009 9:15 AM  
**To:** towerinfo@envciv.com  
**Subject:** Proposed Tower Structure Info - Email ID #2312981

Dear Henry A Fisher,

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: 10/02/2009

Notification ID: 56602

Tower Owner Individual or Entity Name: Towers of Mississippi/State of Mississippi

Consultant Name: Henry A Fisher

Street Address: 11578 U.S. Highway 411

City: Odenville

State: ALABAMA

Zip Code: 35120

Phone: 205-629-3868

Email: [towerinfo@envciv.com](mailto:towerinfo@envciv.com)

Structure Type: GTOWER - Guyed Tower

Latitude: 32 deg 27 min 27.9 sec N

Longitude: 90 deg 13 min 15.7 sec W

Location Description: 444 Society Ridge Road

City: Ridgeland

State: MISSISSIPPI

County: MADISON

Ground Elevation: 92.9 meters

Support Structure: 166.1 meters above ground level

Overall Structure: 166.1 meters above ground level

Overall Height AMSL: 259 meters above mean sea level

**Henry Fisher**

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Friday, October 09, 2009 2:01 AM  
**To:** towerinfo@envciv.com  
**Cc:** kim.pristello@fcc.gov; diane.dupert@fcc.gov  
**Subject:** NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #2314516

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 "Tribes"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribes and in making further contacts, the City and State of the Seat of Government for each Tribe and NHO, as well as the designated contact person, is included in the listing below. We note that Tribes 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 Tribes 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 Tribe or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribes and NHOs who have set their geographic preferences on TCNS. If the information you provided relates to a proposed antenna structure in the State of Alaska, the following list also includes Tribes located in the State of Alaska that have not specified their geographic preferences. For these Tribes and NHOs, if the Tribe or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribe or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event such a Tribe or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribe 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 - Livingston, TX - electronic mail

Details: The Alabama-Coushatta Tribe of Texas requests a review fee of \$300.00 for our services including internal file searches, elder consultations, and if necessary, travel expenses in the event a site visit is necessary to complete our determination regarding your proposal. Invoices will be forwarded to the email account we receive your Form 620 (or archaeological report, maps, and pertinent site information) from upon submission to celestine.bryant@actribe.org. Fee compensation instructions will also be included.

In the event an outstanding balance occurs, a detailed invoice will be submitted in place of our determination wherein your Section 106 obligations with our Tribe are not complete until we have forwarded our written response indicating our determination.

2. THPO Kenneth H Carleton - Mississippi Band of Choctaw Indians - Choctaw, MS - electronic mail

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 interest in 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.

3. Archaeological Data Analyst Jennifer L Pietarila - Seminole Tribe of Florida - Clewiston, FL - electronic mail

Details: The Seminole Tribe of Florida Tribal Historic Preservation Office requests that all correspondence be conducted via email and email attachments. We also would like to request a Form 620 or 621 be provided for every cell tower submitted to us for review. Should you have any questions, please feel free to contact me at jenniferpietarila@semtribe.com or 863-983-6549 Ext. 12217. Thank you.

4. Director of Cultural Resources & THPO Terry D Cole - Choctaw Nation of Oklahoma - Durant, OK - electronic mail and regular mail

Details: The Applicant may conclude that the Choctaw Nation of Oklahoma has no interest in a site if there is existing disturbance wherein the depth of the previous disturbance exceeds the proposed construction depth (excluding footing and other anchoring mechanisms) by at least 2 feet (Applying VI - D(2)(c)(i) of the Nationwide Programmatic Agreement concerning Field Surveys; 'In the Matter of Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process,' Report and Order, 20 FCC Rcd. 1073, WT Docket No. 03-128, October 5, 2004).

Furthermore, the Choctaw Nation of Oklahoma does not have an interest in a Tower that will be constructed on an existing structure, developed land, or within city limits. However, any of the above mentioned criteria should be communicated to us if not evident in the initial Notification Details. For all other towers, we request a signed field survey report that

meets the Federal guidelines set forth by the Department of the Interior and a site location map along with pictures for each project.

Additionally, the Choctaw Nation of Oklahoma has informed FCC Staff that if the Applicant does not receive a response from the Tribe within 30 days of a TCNS notification, then the Applicant SHOULD MAKE A GOOD FAITH EFFORT WITH A FOLLOW-UP PHONE CALL to make sure that the tribe is aware of the proposed tower project. However, should construction expose buried archaeological or building materials such as chipped stone, tools, pottery, bone, historical crockery, glass or metal items, this office should be contacted immediately @ 1-800-522-6170 ext. 2137. [n.b. Please reference the TCNS number in all communications that follow the initial notification.]

5. MEKKO and Acting Tribal Administrator Jennie Lillard - Kialegee Tribal Town - Wetumka, OK - regular mail

Details: If the Applicant receives no response from the Kialegee Tribal Town within 30 days after notification through TCNS, the Kialegee Tribal Town has no interest in participating in pre-construction review for the site. The Applicant, however, must immediately notify the Kialegee Tribal Town in the event archaeological properties or human remains are discovered during construction.

6. THPO Earl J Barbry Jr - Tunica-Biloxi Indians of Louisiana - Marksville, LA - regular mail

The information you provided was also forwarded to the additional Tribes and NHOs listed below. These Tribes and NHOs have NOT set their geographic preferences on TCNS, and therefore they are currently receiving tower notifications for the entire United States. For these Tribes and NHOs, you are required to use reasonable and good faith efforts to determine if the Tribe or NHO may attach religious and cultural significance to historic properties that may be affected by its proposed undertaking. Such efforts may include, but are not limited to, seeking information from the relevant SHPO or THPO, Indian Tribes, state agencies, the U.S. Bureau of Indian Affairs, or, where applicable, any federal agency with land holdings within the state (NPA, Section IV.B). If after such reasonable and good faith efforts, you determine that a Tribe or NHO may attach religious and cultural significance to historic properties in the area and the Tribe or NHO does not respond to TCNS notification within a reasonable time, you should make a reasonable effort to follow up, and must seek guidance from the Commission in the event of continued non-response or in the event of a procedural or substantive disagreement. If you determine that the Tribe or NHO is unlikely to attach religious and cultural significance to historic properties within the area, you do not need to take further action unless the Tribe or NHO indicates an interest in the proposed construction or other evidence of potential interest comes to your attention.

None

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.

7. SHPO Lee Warner - Alabama Historical Commission - Montgomery, AL - electronic mail
  
8. Deputy SHPO Elizabeth Ann Brown - Alabama Historical Commission - Montgomery, AL - electronic mail
  
9. SHPO Cathie Matthews - Department of Arkansas Heritage - Little Rock, AR - electronic mail
  
10. Deputy SHPO Ken Grunewald - Department of Arkansas Heritage - Little Rock, AR - electronic mail
  
11. SHPO Elbert Hilliard - Mississippi Dept of Archives & History - Jackson, MS - regular mail
  
12. Deputy SHPO Kenneth H P'Pool - Division of Historic Preservation - Jackson, MS - electronic mail

If you are proposing to construct a facility in the State of Alaska, you should contact Commission staff for guidance regarding your obligations in the event that Tribes do not respond to this notification within a reasonable time.

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 10/02/2009  
Notification ID: 56602  
Tower Owner Individual or Entity Name: Towers of Mississippi/State of Mississippi  
Consultant Name: Henry A Fisher  
Street Address: 11578 U.S. Highway 411  
City: Odenville  
State: ALABAMA  
Zip Code: 35120  
Phone: 205-629-3868  
Email: towerinfo@envciv.com

Structure Type: GTOWER - Guyed Tower  
Latitude: 32 deg 27 min 27.9 sec N  
Longitude: 90 deg 13 min 15.7 sec W  
Location Description: 444 Society Ridge Road  
City: Ridgeland  
State: MISSISSIPPI  
County: MADISON  
Ground Elevation: 92.9 meters  
Support Structure: 166.1 meters above ground level  
Overall Structure: 166.1 meters above ground level

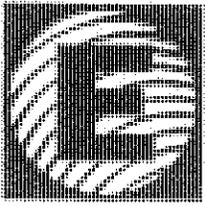
Overall Height AMSL: 259.0 meters above mean sea level

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



**ENVIRONMENTAL ENGINEERS, INC.**

**11578 US Highway 411, Odenville, Alabama 35120**

*Environmental and Geological Consultants*

October 6, 2009

Mr. Paul Griffin, President  
Madison County Board of Supervisors  
P.O. Box 5  
Camden, MS 39045

Subject:

**Proposed MSWIN 20113 D Wireless Communications Tower  
Ridgeland, Madison County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0912

Dear Mr. Griffin:

Pursuant to the requirements of the March 2005 Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA) and Section 106 of the National Historic Preservation Act (NHPA) we are requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding impact to historical or cultural sites listed on, or eligible for listing on the National Register of Historic Places (NRHP) by construction of a wireless communications tower in Madison County, Mississippi.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Ridgeland, Mississippi," dated 1998. The site is located in the northeast ¼ of the northwest ¼ of Section 17, Township 7 North, Range 1 East, Scott County, Mississippi, at latitude 32°27'27.931" north and longitude 90°13'15.652" west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Society Ridge Road in Ridgeland, Mississippi 39157. The site is a portion of a grassed pasture that slopes gently downward to the east. The northern guy easement is also a portion of a grassed pasture, but it slopes gently downward to the south and southeast. The southeast guy easement crosses a drainageway and ends in a grassed pasture that slopes gently downward to the west. The southwest guy easement is grassed with some hardwood trees and cedar trees up to six inches in diameter at breast height. The proposed access road is grassed and slopes gently downward to the east. Proposed activities consist of construction of a 495-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have included a site location map for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0912) in correspondence regarding this site. Please provide comment within thirty days of the date of this letter. Thank you for your time and assistance and we look forward to your response. Please call me at (205) 629-3868 or email me at [hfisher@enveng.com](mailto:hfisher@enveng.com) if you have any questions or comments.

Sincerely,

  
ENVIRONMENTAL ENGINEERS, INC.

Henry A. Fisher, P.E.  
Principal Engineer

Attachments Site Location Map

**Phone: (205) 629-3868 • Fax: (877) 847-3060**

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7007 2680 0002 3656 2934

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$ 5.54</b>

10/6/09  
 Postmark  
 Here

JSEW 10/9/09

Sent To Mr. Paul Griffin, President  
 Street, Apt. No.,  
 or PO Box No.  
 City, State, ZIP+4

PS Form 3811, August 2005 See Reverse for Instructions

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
Mr. Paul Griffin, President  
Madison County Bd of Supervisors  
P.O. Box 5  
Camden, MS 39045

2. Article Number  
 (Transfer from service label)

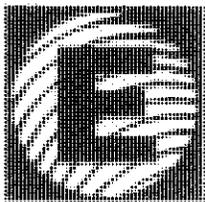
**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  
 Agent  
 Addressee  
Karl Griffin  
 B. Received by (Printed Name)  
Karl Griffin  
 C. Date of Delivery  
10-9-09  
 D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

7007 2680 0002 3656 2934



## ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

*Environmental and Geological Consultants*

October 15, 2009

Mr. Paul Griffin, President  
Madison County Board of Supervisors  
P.O. Box 5  
Camden, MS 39045

Subject:  
**Proposed MSWIN 20113 D Wireless Communications Tower**  
**Ridgeland, Madison County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0912

Dear Mr. Griffin:

Pursuant to the requirements of the March 2005 Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA) and Section 106 of the National Historic Preservation Act (NHPA) we are requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding impact to historical or cultural sites listed on, or eligible for listing on the National Register of Historic Places (NRHP) by construction of a wireless communications tower in Madison County, Mississippi. Please note that I previously submitted a letter to your office incorrectly describing the proposed tower as a 495-foot guyed tower. The proposed tower height is actually 545 feet. I apologize for any inconvenience that this may cause.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Ridgeland, Mississippi," dated 1998. The site is located in the northeast ¼ of the northwest ¼ of Section 17, Township 7 North, Range 1 East, Scott County, Mississippi, at latitude 32°27'27.931" north and longitude 90°13'15.652" west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Society Ridge Road in Ridgeland, Mississippi 39157. The site is a portion of a grassed pasture that slopes gently downward to the east. The northern guy easement is also a portion of a grassed pasture, but it slopes gently downward to the south and southeast. The southeast guy easement crosses a drainage way and ends in a grassed pasture that slopes gently downward to the west. The southwest guy easement is grassed with some hardwood trees and cedar trees up to six inches in diameter at breast height. The proposed access road is grassed and slopes gently downward to the east. Proposed activities consist of construction of a 545-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have included a site location map for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0912) in correspondence regarding this site. Please provide comment within thirty days of the date of this letter. Thank you for your time and assistance and we look forward to your response. Please call me at (205) 629-3868 or email me at [hfisher@envci.com](mailto:hfisher@envci.com) if you have any questions or comments.

Sincerely,

ENVIRONMENTAL ENGINEERS, INC.

Henry A. Fisher, P.E.  
Principal Engineer

Attachments Site Location Map

Phone: (205) 629-3868 • Fax: (877) 847-3060

## Henry Fisher

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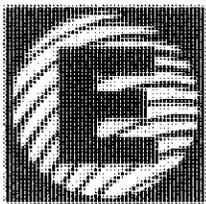
**From:** Cheryl Johnson [cjohnson@envciv.com]  
**Sent:** Monday, October 05, 2009 3:59 PM  
**To:** 'Henry Fisher'  
**Subject:** Legal Notice JSE01P0912

Madison County Herald 10/15/09

Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) in accordance with Section 106 of the National Historic Preservation Act (NHPA) are requesting comment regarding potential impacts to historical or archaeological properties listed on, or eligible for listing on the National Register of Historic Places (NRHP), by construction of a 545 foot guyed communications tower at 444 Society Ridge Road, Ridgeland, Madison County, Mississippi, 39157, at latitude 32° 27' 27.9" north and longitude 90° 13' 15.7" west.

All comments should be submitted within 30 days of the publication of this notice referencing project JSE01P0912 and sent to the attention of Mr. Henry Fisher, Environmental Engineers, Inc., 11578 U.S. Highway 411, Odenville, AL 35120. Mr. Fisher may also be reached via email at [towerinfo@envciv.com](mailto:towerinfo@envciv.com), via telephone at (205) 629-3868, or via facsimile at (877) 847-3060.

## Appendix H



**ENVIRONMENTAL ENGINEERS, INC.**

**11578 US Highway 411, Odenville, Alabama 35120**

*Environmental and Geological Consultants*

October 15, 2009

Mr. Jim Woodrick  
Mississippi Department of Archives and History  
Charlotte Capers Archives and History Building  
100 South State St.  
Jackson, MS 39201

Subject:  
**Section 106 Review**  
**Proposed MSWIN 20113 D Wireless Communications Tower**  
**Ridgeland, Madison County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0912

Dear Mr. Woodrick:

Environmental Engineers, Inc. is requesting a Section 106 review, on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) for the above referenced site. Enclosed you will find a copy of the completed FCC Form 620 for the project site, including all attachments.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0912) in correspondence regarding this site. If you have any questions or need additional information, please contact me at (205) 629-3868.

Sincerely,

ENVIRONMENTAL ENGINEERS, INC.

Henry A. Fisher, P.E.  
Principal Engineer

Enc. FCC Form 620

**Phone: (205) 629-3868 • Fax: (877) 847-3060**

From: Origin ID: CZCA (205) 629-3868  
 HENRY FISHER  
 ENVIRONMENTAL ENGINEERS, INC  
 11578 U.S. Highway 411



Odenville, AL 35120

Ship Date: 16OCT09  
 ActWgt: 1.0 LB  
 CAD: 4760346/INET9090  
 Account#: S \*\*\*\*\*

Delivery Address Bar Code



Ref # JSE01P0912 & JSE01P0913  
 Invoice #  
 PO #  
 Dept #

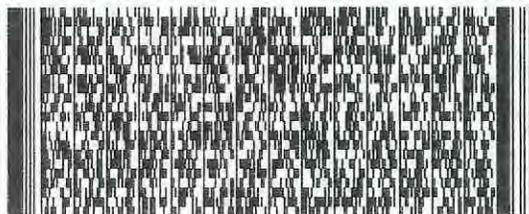
SHIP TO: (601) 359-6940 BILL SENDER

**Mr. Jim Woodrick**  
**MS Dept of Archives & History**  
**100 S STATE ST**

**JACKSON, MS 39201**

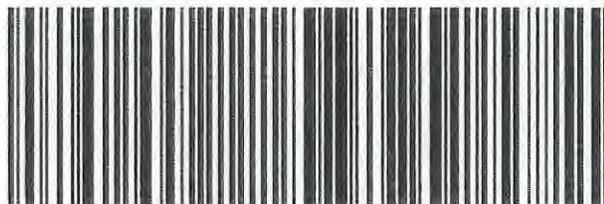
TRK# 7960 3848 7929  
 0201

**WED - 21OCT A2**  
**EXPRESS SAVER**



**39201**  
**MS-US**  
**MEM**

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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on [fedex.com](http://fedex.com). FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

**Cheryl Johnson**

**From:** TrackingUpdates@fedex.com  
**Sent:** Wednesday, October 21, 2009 8:48 AM  
**To:** cjohnson@envciv.com  
**Subject:** FedEx Shipment 796038487929 Delivered

This tracking update has been requested by:

Company Name: ENVIRONMENTAL ENGINEERS, INC  
Name: HENRY FISHER  
E-mail: cjohnson@envciv.com

Our records indicate that the following shipment has been delivered:

Reference: JSE01P0912 & JSE01P0913  
Ship (P/U) date: Oct 16, 2009  
Delivery date: Oct 21, 2009 8:42 AM  
Sign for by: D.SMITH  
Delivered to: Receptionist/Front Desk  
Service type: FedEx Express Saver  
Packaging type: FedEx Envelope  
Number of pieces: 1  
Weight: 2.00 lb.  
Special handling/Services: Deliver Weekday

Tracking number: 796038487929

Shipper Information	Recipient Information
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Thank you for your business.

10/21/2009

November 6, 2009

Henry A. Fisher, P.E.  
Environmental Engineers, Inc.  
11578 US Highway 411  
Odenville, Alabama 35120

RE: Proposed MSWIN 20113 D Wireless Communication Tower, Ridgeland (EE  
Project No. JSE01P0912), MDAH Project Log #10-134-09, Madison County

Dear Henry:

We have reviewed your October 15, 2009, cultural resources assessment request and October 6, 2009, cultural resources survey report and balloon study analysis by Beth Ryba, Principal Investigator, received on October 21, 2009, for the above referenced undertaking, pursuant to our responsibilities under Section 106 of the National Historic Preservation Act and 36 CFR Part 800. After reviewing the information provided, we concur that no cultural resources listed in or eligible for listing in the National Register of Historic Places will be directed or visually affected. Therefore, we have no reservations with the undertaking.

There remains the possibility that unrecorded cultural resources may be encountered during the project. Should this occur, we would appreciate your contacting this office immediately in order that we may offer appropriate comments under 36 CFR 800.13.

Please provide a copy of this letter to Ms. Ryba. If you need further information, please let me know.

Sincerely,

  
Jim Woodrick  
Review and Compliance Officer

FOR: H.T. Holmes  
State Historic Preservation Officer

# Appendix I

## Henry Fisher

---

**From:** Henry Fisher [hfisher@envciv.com]  
**Sent:** Thursday, October 15, 2009 12:33 PM  
**To:** 'Bryant J. Celestine'  
**Subject:** Proposed MSWIN 20113 D Wireless Communications Tower TCNS 56602  
**Attachments:** FCC Form 620 Proposed MSWIN 20113 D Tower TCNS 56602.pdf

Mr. Bryant J. Celestine  
Alabama-Coushatta Tribe of Texas

Subject:  
**TCNS 56602**  
**Proposed MSWIN 20113 D Wireless Communications Tower**  
**Ridgeland, Madison County, Mississippi**  
**Environmental Engineers, Inc. Project No.: JSE01P0912**

Dear Mr. Celestine:

I am requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Madison County, Mississippi. This project was also submitted through the FCC TCNS on October 2, 2009 (TCNS ID # 56602).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Ridgeland, Mississippi," dated 1998. The site is located in the northeast ¼ of the northwest ¼ of Section 17, Township 7 North, Range 1 East, Madison County, Mississippi, at latitude 32°27'27.931" north and longitude 90°13'15.652" west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Society Ridge Road in Ridgeland, Mississippi 39157. The site is a portion of a grassed pasture that slopes gently downward to the east. The northern guy easement is also a portion of a grassed pasture, but it slopes gently downward to the south and southeast. The southeast guy easement crosses a drainageway and ends in a grassed pasture that slopes gently downward to the west. The southwest guy easement is grassed with some hardwood trees and cedar trees up to six inches in diameter at breast height. The proposed access road is grassed and slopes gently downward to the east. Proposed activities consist of construction of a 545-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have attached the FCC Form 620 prepared for this project by MRS Consultants, LLC and Environmental Engineers, Inc.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0912) in correspondence regarding this site. Thank you for your time and assistance and I look forward to your response. Please call us at (205) 629-3868 or email me at [hfisher@envciv.com](mailto:hfisher@envciv.com) if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

Henry A. Fisher  
Environmental Engineers, Inc.  
11578 US Highway 411  
Odenville, Alabama 35120  
Tel (205) 629-3868

Fax (877) 847-3060

## Henry Fisher

---

**From:** Bryant J. Celestine [celestine.bryant@actribe.org]  
**Sent:** Monday, November 09, 2009 3:58 PM  
**To:** 'Henry Fisher'  
**Subject:** RE: Proposed MSWIN 20113 D Wireless Communications Tower TCNS 56602

Dear Mr. Fisher:

On behalf of Chief Oscola Clayton Sylestine and the Alabama-Coushatta Tribe, our appreciation is expressed on your efforts to consult us regarding TCNS #56602 in Madison County.

Our Tribe maintains ancestral associations within the state of Mississippi despite the absence of written documentation to completely identify Tribal activities, villages, trails, or burial sites. However, it is our objective to ensure significances of Native American ancestry, especially of the Alabama-Coushatta Tribe are administered with the utmost regard.

Upon review of your October 15, 2009 submission, no known impacts to religious, cultural, or historical assets of the Alabama-Coushatta Tribe of Texas should occur in conjunction with this proposal. However, in the event of inadvertent discovery of human remains and/or archaeological artifacts during construction, activity in proximity to the location must cease and appropriate authorities, including this office, notified without delay.

Should you require further assistance, please do not hesitate to contact us.

Sincerely,

Bryant J. Celestine  
Historic Preservation Officer  
Alabama-Coushatta Tribe of Texas  
571 State Park Rd 56  
Livingston, Texas 77351  
936 - 563 - 1181  
[celestine.bryant@actribe.org](mailto:celestine.bryant@actribe.org)

## Henry Fisher

---

**From:** Henry Fisher [hfisher@envciv.com]  
**Sent:** Thursday, October 15, 2009 12:34 PM  
**To:** 'Caren Johnson'  
**Subject:** Proposed MSWIN 20113 D Wireless Communications Tower TCNS 56602  
**Attachments:** FCC Form 620 Proposed MSWIN 20113 D Tower TCNS 56602.pdf

Mr. Terry Cole  
Choctaw Nation of Oklahoma

Subject:  
**TCNS 56602**  
**Proposed MSWIN 20113 D Wireless Communications Tower**  
**Ridgeland, Madison County, Mississippi**  
**Environmental Engineers, Inc. Project No.: JSE01P0912**

Dear Mr. Cole:

I am requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Madison County, Mississippi. This project was also submitted through the FCC TCNS on October 2, 2009 (TCNS ID # 56602).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Ridgeland, Mississippi," dated 1998. The site is located in the northeast ¼ of the northwest ¼ of Section 17, Township 7 North, Range 1 East, Madison County, Mississippi, at latitude 32°27'27.931" north and longitude 90°13'15.652" west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Society Ridge Road in Ridgeland, Mississippi 39157. The site is a portion of a grassed pasture that slopes gently downward to the east. The northern guy easement is also a portion of a grassed pasture, but it slopes gently downward to the south and southeast. The southeast guy easement crosses a drainageway and ends in a grassed pasture that slopes gently downward to the west. The southwest guy easement is grassed with some hardwood trees and cedar trees up to six inches in diameter at breast height. The proposed access road is grassed and slopes gently downward to the east. Proposed activities consist of construction of a 545-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have attached the FCC Form 620 prepared for this project by MRS Consultants, LLC and Environmental Engineers, Inc.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0912) in correspondence regarding this site. Thank you for your time and assistance and I look forward to your response. Please call us at (205) 629-3868 or email me at [hfisher@envciv.com](mailto:hfisher@envciv.com) if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

Henry A. Fisher  
Environmental Engineers, Inc.  
11578 US Highway 411  
Odenville, Alabama 35120  
Tel (205) 629-3868

Fax (877) 847-3060

## Henry Fisher

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**From:** Caren Johnson [cjohnson@choctawnation.com]  
**Sent:** Friday, November 06, 2009 3:36 PM  
**To:** Henry Fisher  
**Subject:** RE: Proposed MSWIN 20113 D Wireless Communications Tower TCNS 56602

November 6, 2009

Mr. Henry Fisher:

The Choctaw Nation of Oklahoma has reviewed cell tower(s) FCC # 56602 and based on the information provided to the best of our knowledge it will have no adverse effect on any historic properties in the project's area of potential effect. However, should construction expose buried archaeological or building materials such as chipped stone, tools, pottery, bone, historic crockery, glass or metal items, or should it uncover evidence of buried historic building materials such as rock foundations, brick, or hand poured concrete, this office should be contacted immediately @ 1-800-522-6170 ext. 2137.

Sincerely,

*Caren A. Johnson,  
Administrative Assistant  
Choctaw Nation of Oklahoma  
P. O. Box 1210, 16th & Locust  
Durant, OK 74702-1210  
1-580-924-8280 Ext. 2133  
Fax 1-580-920-3181*

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**From:** Henry Fisher [mailto:hfisher@envciv.com]  
**Sent:** Thursday, October 15, 2009 12:34 PM  
**To:** Caren Johnson  
**Subject:** Proposed MSWIN 20113 D Wireless Communications Tower TCNS 56602

Mr. Terry Cole  
Choctaw Nation of Oklahoma

Subject:  
TCNS 56602  
Proposed MSWIN 20113 D Wireless Communications Tower  
Ridgeland, Madison County, Mississippi  
Environmental Engineers, Inc. Project No.: JSE01P0912

Dear Mr. Cole:

I am requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Madison County, Mississippi. This project was also submitted through the FCC TCNS on October 2, 2009 (TCNS ID # 56602).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Ridgeland, Mississippi," dated 1998. The site is located in the northeast ¼ of the northwest ¼ of Section 17, Township 7 North, Range 1 East, Madison County, Mississippi, at latitude 32°27'27.931" north and longitude 90°13'15.652" west. The site consists of a

proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Society Ridge Road in Ridgeland, Mississippi 39157. The site is a portion of a grassed pasture that slopes gently downward to the east. The northern guy easement is also a portion of a grassed pasture, but it slopes gently downward to the south and southeast. The southeast guy easement crosses a drainageway and ends in a grassed pasture that slopes gently downward to the west. The southwest guy easement is grassed with some hardwood trees and cedar trees up to six inches in diameter at breast height. The proposed access road is grassed and slopes gently downward to the east. Proposed activities consist of construction of a 545-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have attached the FCC Form 620 prepared for this project by MRS Consultants, LLC and Environmental Engineers, Inc.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0912) in correspondence regarding this site. Thank you for your time and assistance and I look forward to your response. Please call us at (205) 629-3868 or email me at [hfisher@envciv.com](mailto:hfisher@envciv.com) if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

Henry A. Fisher  
Environmental Engineers, Inc.  
11578 US Highway 411  
Odenville, Alabama 35120  
Tel (205) 629-3868  
Fax (877) 847-3060

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## Henry Fisher

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**From:** Henry Fisher [hfisher@envciv.com]  
**Sent:** Thursday, October 15, 2009 12:34 PM  
**To:** 'Carleton, Ken'; 'choctawhp@gmail.com'  
**Subject:** Proposed MSWIN 20113 D Wireless Communications Tower TCNS 56602  
**Attachments:** FCC Form 620 Proposed MSWIN 20113 D Tower TCNS 56602.pdf

Mr. Ken Carleton  
Mississippi Band of Choctaw Indians

Subject:  
**TCNS 56602**  
**Proposed MSWIN 20113 D Wireless Communications Tower**  
**Ridgeland, Madison County, Mississippi**  
**Environmental Engineers, Inc. Project No.: JSE01P0912**

Dear Mr. Carleton:

I am requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Madison County, Mississippi. This project was also submitted through the FCC TCNS on October 2, 2009 (TCNS ID # 56602).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Ridgeland, Mississippi," dated 1998. The site is located in the northeast  $\frac{1}{4}$  of the northwest  $\frac{1}{4}$  of Section 17, Township 7 North, Range 1 East, Madison County, Mississippi, at latitude 32°27'27.931" north and longitude 90°13'15.652" west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Society Ridge Road in Ridgeland, Mississippi 39157. The site is a portion of a grassed pasture that slopes gently downward to the east. The northern guy easement is also a portion of a grassed pasture, but it slopes gently downward to the south and southeast. The southeast guy easement crosses a drainageway and ends in a grassed pasture that slopes gently downward to the west. The southwest guy easement is grassed with some hardwood trees and cedar trees up to six inches in diameter at breast height. The proposed access road is grassed and slopes gently downward to the east. Proposed activities consist of construction of a 545-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have attached the FCC Form 620 prepared for this project by MRS Consultants, LLC and Environmental Engineers, Inc.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0912) in correspondence regarding this site. Thank you for your time and assistance and I look forward to your response. Please call us at (205) 629-3868 or email me at [hfisher@envciv.com](mailto:hfisher@envciv.com) if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

Henry A. Fisher  
Environmental Engineers, Inc.  
11578 US Highway 411  
Odenville, Alabama 35120  
Tel (205) 629-3868

Fax (877) 847-3060

## Henry Fisher

---

**From:** Henry Fisher [hfisher@envciv.com]  
**Sent:** Thursday, October 15, 2009 12:34 PM  
**To:** 'Jennifer Pietarila'  
**Subject:** Proposed MSWIN 20113 D Wireless Communications Tower TCNS 56602  
**Attachments:** FCC Form 620 Proposed MSWIN 20113 D Tower TCNS 56602.pdf

Ms. Jennifer Pietarila  
Seminole Tribe of Florida

Subject:  
**TCNS 56602**  
**Proposed MSWIN 20113 D Wireless Communications Tower**  
**Ridgeland, Madison County, Mississippi**  
**Environmental Engineers, Inc. Project No.: JSE01P0912**

Dear Ms. Pietarila:

I am requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Madison County, Mississippi. This project was also submitted through the FCC TCNS on October 2, 2009 (TCNS ID # 56602).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Ridgeland, Mississippi," dated 1998. The site is located in the northeast ¼ of the northwest ¼ of Section 17, Township 7 North, Range 1 East, Madison County, Mississippi, at latitude 32°27'27.931" north and longitude 90°13'15.652" west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Society Ridge Road in Ridgeland, Mississippi 39157. The site is a portion of a grassed pasture that slopes gently downward to the east. The northern guy easement is also a portion of a grassed pasture, but it slopes gently downward to the south and southeast. The southeast guy easement crosses a drainageway and ends in a grassed pasture that slopes gently downward to the west. The southwest guy easement is grassed with some hardwood trees and cedar trees up to six inches in diameter at breast height. The proposed access road is grassed and slopes gently downward to the east. Proposed activities consist of construction of a 545-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have attached the FCC Form 620 prepared for this project by MRS Consultants, LLC and Environmental Engineers, Inc.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0912) in correspondence regarding this site. Thank you for your time and assistance and I look forward to your response. Please call us at (205) 629-3868 or email me at [hfisher@envciv.com](mailto:hfisher@envciv.com) if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

Henry A. Fisher  
Environmental Engineers, Inc.  
11578 US Highway 411  
Odenville, Alabama 35120  
Tel (205) 629-3868

Fax (877) 847-3060

## Henry Fisher

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Friday, October 16, 2009 9:27 AM  
**To:** towerinfo@envciv.com  
**Cc:** tcns.fccarchive@fcc.gov; jenniferpietarila@semtribe.com  
**Subject:** Reply to Proposed Tower Structure (Notification ID: 56602) - Email ID #2324899

Dear Henry A Fisher,

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 Archaeological Data Analyst Jennifer L Pietarila of the Seminole Tribe of Florida in reference to Notification ID #56602:

To Whom It May Concern,

The Seminole Tribe of Florida Tribal Historic Preservation Office (STOF-THPO) has received your email correspondence concerning the aforementioned project. The STOF-THPO concurs with your findings of "no historic properties". However, the STOF-THPO would like to be informed should any archaeological and/or historic resources be discovered inadvertently during the construction process. We thank you for the opportunity to review the information that has been sent to date regarding this project.

We look forward to working with you in the future.

Sincerely,  
W.S. Steele,  
Tribal Historic Preservation Officer

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 10/02/2009  
Notification ID: 56602  
Tower Owner Individual or Entity Name: Towers of Mississippi/State of Mississippi  
Consultant Name: Henry A Henry  
Street Address: 11578 U.S. Highway 411  
City: Odenville  
State: ALABAMA  
Zip Code: 35120  
Phone: 205-629-3868  
Email: [towerinfo@envciv.com](mailto:towerinfo@envciv.com)

Structure Type: GTOWER - Guyed Tower  
Latitude: 32 deg 27 min 27.9 sec N  
Longitude: 90 deg 13 min 15.7 sec W  
Location Description: 444 Society Ridge Road  
City: Ridgeland  
State: MISSISSIPPI

County: MADISON

Ground Elevation: 92.9 meters

Support Structure: 166.1 meters above ground level

Overall Structure: 166.1 meters above ground level

Overall Height AMSL: 259.0 meters above mean sea level

**Henry Fisher**

**From:** Earl Barbry, Jr. [earlji@tunica.org]  
**Sent:** Tuesday, May 03, 2005 5:51 PM  
**To:** Henry Fisher  
**Cc:** Niki Jeter  
**Subject:** Re: HELP! - I am stuck in FCC NPA!

Mr. Fisher,

Sorry about the delay. I would like to be notified of the cell tower requests, etc. by email. Also, should no comments be received from my department within the 30 day comment period, proceeding with the project can occur. I stand the same as the other Tribes regarding immediate work stoppage and contacting this office should inadvertent discovery occur.

Thank you for taking the time to contact me and getting my input into these matters. Let me know if this response is sufficient or if you need a letter on Tribal stationery mailed to you.

Should you need immediate assistance, and I am out of the office, speak to my Administrative Assistant, Ms. Amber (Niki) Jeter - dial the number below and hit 0 to speak to her.

Many thanks,

Earl J. Barbry, Jr., THPO  
Tunica-Biloxi Tribe of Louisiana  
318-253-0213 ext. 6851

## Henry Fisher

---

**From:** Henry Fisher [hfisher@envciv.com]  
**Sent:** Thursday, October 15, 2009 12:33 PM  
**To:** 'earlii@tunica.org'  
**Subject:** Proposed MSWIN 20113 D Wireless Communications Tower TCNS 56602

Mr. Earl Barbry  
Tunica-Biloxi Indians of Louisiana

Subject:  
**TCNS 56602**  
**Proposed MSWIN 20113 D Wireless Communications Tower**  
**Ridgeland, Madison County, Mississippi**  
**Environmental Engineers, Inc. Project No.: JSE01P0912**

Dear Mr. Barbry:

I am requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Madison County, Mississippi. This project was also submitted through the FCC TCNS on October 2, 2009 (TCNS ID # 56602).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Ridgeland, Mississippi," dated 1998. The site is located in the northeast ¼ of the northwest ¼ of Section 17, Township 7 North, Range 1 East, Madison County, Mississippi, at latitude 32°27'27.931" north and longitude 90°13'15.652" west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Society Ridge Road in Ridgeland, Mississippi 39157. The site is a portion of a grassed pasture that slopes gently downward to the east. The northern guy easement is also a portion of a grassed pasture, but it slopes gently downward to the south and southeast. The southeast guy easement crosses a drainageway and ends in a grassed pasture that slopes gently downward to the west. The southwest guy easement is grassed with some hardwood trees and cedar trees up to six inches in diameter at breast height. The proposed access road is grassed and slopes gently downward to the east. Proposed activities consist of construction of a 545-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel.

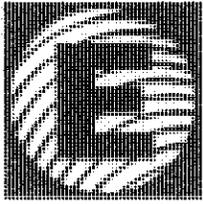
Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0912) in correspondence regarding this site. Thank you for your time and assistance. Based on the electronic mail that you sent to our office on May 3, 2005 it is my understanding that we may assume that the Tunica-Biloxi Indians of Louisiana concurs with the proposed project if we have not received a comment from your office within 30 days of submittal of project information to your office via electronic mail. Please call us at (205) 629-3868 or email me at [hfisher@envciv.com](mailto:hfisher@envciv.com) if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

Henry A. Fisher  
Environmental Engineers, Inc.  
11578 US Highway 411  
Odenville, Alabama 35120

Tel (205) 629-3868  
Fax (877) 847-3060

## Appendix J



**ENVIRONMENTAL ENGINEERS, INC.**

**11578 US Highway 411, Odenville, Alabama 35120**

*Environmental and Geological Consultants*

October 6, 2009

Mr. Paul Griffin, President  
Madison County Board of Supervisors  
P.O. Box 5  
Camden, MS 39045

Subject:

**Proposed MSWIN 20113 D Wireless Communications Tower**  
**Ridgeland, Madison County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0912

Dear Mr. Griffin:

Pursuant to the requirements of the March 2005 Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA) and Section 106 of the National Historic Preservation Act (NHPA) we are requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding impact to historical or cultural sites listed on, or eligible for listing on the National Register of Historic Places (NRHP) by construction of a wireless communications tower in Madison County, Mississippi.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Ridgeland, Mississippi," dated 1998. The site is located in the northeast  $\frac{1}{4}$  of the northwest  $\frac{1}{4}$  of Section 17, Township 7 North, Range 1 East, Scott County, Mississippi, at latitude  $32^{\circ}27'27.931''$  north and longitude  $90^{\circ}13'15.652''$  west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Society Ridge Road in Ridgeland, Mississippi 39157. The site is a portion of a grassed pasture that slopes gently downward to the east. The northern guy easement is also a portion of a grassed pasture, but it slopes gently downward to the south and southeast. The southeast guy easement crosses a drainageway and ends in a grassed pasture that slopes gently downward to the west. The southwest guy easement is grassed with some hardwood trees and cedar trees up to six inches in diameter at breast height. The proposed access road is grassed and slopes gently downward to the east. Proposed activities consist of construction of a 495-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have included a site location map for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0912) in correspondence regarding this site. Please provide comment within thirty days of the date of this letter. Thank you for your time and assistance and we look forward to your response. Please call me at (205) 629-3868 or email me at [hfisher@envciv.com](mailto:hfisher@envciv.com) if you have any questions or comments.

Sincerely,

ENVIRONMENTAL ENGINEERS, INC.

  
Henry A. Fisher, P.E.  
Principal Engineer

Attachments Site Location Map

**Phone: (205) 629-3868 • Fax: (877) 847-3060**

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JSEW/P/1912

Sent To Mr. Paul Griffin, President  
 Street, Apt. No.,  
 or PO Box No.  
 City, State, ZIP+4

PS Form 3811, August 2004

See Reverse for Instructions

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
Mr. Paul Griffin, President  
Madison County Bd of Supervisors  
P.O. Box 5  
Camden, MS 39045

2. Article Number  
*(Transfer from service label)*

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  
 Paul Griffin  Agent  
 Addressee

B. Received by (Printed Name)  
Paul Griffin

C. Date of Delivery  
10-9-09

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

7007 2680 0002 3656 2934

PROOF OF PUBLICATION  
THE STATE OF MISSISSIPPI  
MADISON COUNTY

ENVIRONMENTAL ENGINEERS, INC.  
OCT 15 2009  
RECEIVED

PASTE PROOF HERE

C31213  
ENVIRONMENTAL ENGINEERS, INC.,  
0200261852  
545 Ft. Tower Notice, Society Ridge Rd.

Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) in accordance with Section 106 of the National Historic Preservation Act (NHPA) are requesting comment regarding potential impacts to historical or archaeological properties listed on, or eligible for listing on the National Register of Historic Places (NRHP), by construction of a 545 foot guyed communications tower at 444 Society Ridge Road, Ridgeland, Madison County, Mississippi, 39457, at latitude 32° 27' 27.9" north and longitude 90° 13' 15.7" west.

All comments should be submitted within 30 days of the publication of this notice referencing project JSE01P0912 and sent to the attention of Mr. Henry Fisher, Environmental Engineers, Inc., 11578 U.S. Highway 411, Odenville, AL 35120. Mr. Fisher may also be reached via email at towerinfo@envctv.com, via telephone at (205) 629-3968, or via facsimile at (677) 847-3660.

October 15, 2009

0200261852-01

PERSONALLY appeared before me, the undersigned notary public in and for Madison County, Mississippi,

GLORIA JOINER

an authorized clerk of the MADISON COUNTY HERALD, a newspaper as defined and prescribed in Sections 13-3-31 and 13-3-32, of the Mississippi Code of 1972, as amended, who, being duly sworn, states that the notice, a true copy of which is hereto attached, appeared in the issues of said newspaper as follows:

10/15/2009

Size: 154 words / 2.00 col. x 21.00 lines

Published: 1 time(s)

Total: \$26.98

Signed *Gloria Joiner*  
Authorized Clerk of  
The Madison County Herald

SWORN to and subscribed before me on 10/15/2009.

*Rick Tyler*  
Notary Public

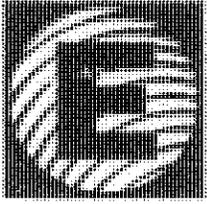
RICK TYLER

Notary Public State of Mississippi at Large. Bonded thru  
Notary Public Underwriters

(SEAL)



# Appendix K



**ENVIRONMENTAL ENGINEERS, INC.**

**11578 US Highway 411, Odenville, Alabama 35120**

*Environmental and Geological Consultants*

October 15, 2009

Mr. David Lofton, Section Chief  
U.S. Army Corps of Engineers, Vicksburg District  
Permitting Section  
Attention: CEMVK-OD-F  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Subject:

**Request for Project Review**

**Proposed MSWIN 20113 D Wireless Communications Tower**

**Ridgeland, Madison County, Mississippi**

Environmental Engineers, Inc. Project No.: JSE01P0912

Dear Mr. Lofton:

Environmental Engineers, Inc. is requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding construction of a wireless communications tower in Madison County, Mississippi. This project is being funded using a FEMA grant (2008-MS-MX-0001) and the State of Mississippi's expenditures at this site will include construction of a telecommunications facility, purchase and installation of 700 MHz RF equipment and microwave telecommunication backbone network, equipment shelter, network integration, acceptance testing, communication hardware optimization and system exercising and piloting of interoperability capabilities of the network.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Ridgeland, Mississippi," dated 1998. The site is located in the northeast  $\frac{1}{4}$  of the northwest  $\frac{1}{4}$  of Section 17, Township 7 North, Range 1 East, Madison County, Mississippi, at latitude  $32^{\circ}27'27.931''$  north and longitude  $90^{\circ}13'15.652''$  west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Society Ridge Road in Ridgeland, Mississippi 39157. The site is a portion of a grassed pasture that slopes gently downward to the east. The northern guy easement is also a portion of a grassed pasture, but it slopes gently downward to the south and southeast. The southeast guy easement crosses a drainageway and ends in a grassed pasture that slopes gently downward to the west. The southwest guy easement is grassed with some hardwood trees and cedar trees up to six inches in diameter at breast height. The proposed access road is grassed and slopes gently downward to the east. Proposed activities consist of construction of a 545-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. The proposed project is located in "Zone X" (unshaded) of the Flood Insurance Rate Map Community Panel No. 28089C0305D which bears an effective date of April 15, 1994 and is not in a special flood hazard area. I have included a site location map, site photographs, and the portion of the 2007 aerial photograph depicting the site for your review.

**Phone: (205) 629-3868 • Fax: (877) 847-3060**

Environmental Engineers, Inc. has been retained by Towers of Mississippi and the State of Mississippi to prepare an Environmental Assessment (EA) for the proposed project. Please reference the Environmental Engineers, Inc. project number (JSE01P0912) in correspondence regarding this site. Thank you for your time and assistance and we look forward to your response. Please contact me by telephone at (205) 629-3868, electronic mail at [hfisher@envciv.com](mailto:hfisher@envciv.com), or U.S. mail at the letterhead address if you have any questions or comments.

Sincerely,

ENVIRONMENTAL ENGINEERS, INC.



Henry A. Fisher, P.E.  
Principal Engineer

Attachments Site Location Map, Site Photographs, Aerial Photograph

7007 2680 0002 3656 3153

U.S. Postal Service  
**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at [www.usps.com](http://www.usps.com)  
**OFFICIAL USE**

Postage	\$	JSE01P0906
Certified Fee		JSE01D0907
Return Receipt Fee (Endorsement Required)		Postmark Here
Restricted Delivery Fee (Endorsement Required)		JSE01P0911
Total Postage & Fees	\$ 10.05	JSE01P0912
		JSE01P0913

Sent to: Mr. David Lofton, Section Chief  
 Street, Apt. No., or PO Box No.  
 City, State, ZIP+4  
 PS Form 3811, August 2005 See Reverse for Instructions

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
Mr. David Lofton, Section Chief  
U.S. Army Corps of Engineers, Vicksburg  
Permitting Section District  
Attention: CEMVK-OD-F  
4155 Clay Street  
Vicksburg, MS 39183-3435

2. Article Number  
 (Transfer from service label)

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature [Signature]  Agent  Addressee

B. Received by (Printed Name) [Signature] C. Date of Delivery 10/19/09

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type
- Certified Mail  Express Mail
  - Registered  Return Receipt for Merchandise
  - Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

7007 2680 0002 3656 3153



# DEPARTMENT OF THE ARMY

VICKSBURG DISTRICT, CORPS OF ENGINEERS  
4155 CLAY STREET  
VICKSBURG, MISSISSIPPI 39183-3435

REPLY TO  
ATTENTION OF:

October 26, 2009

Operations Division

SUBJECT: Towers of Mississippi, Construction of MSWIN 20113 D  
Communications Tower, Ridgeland, Madison County, Mississippi,  
Environmental Engineers, Incorporated, Project Number JSE01P0912

Mr. Taylor Robinson  
Towers of Mississippi  
31560 Blakely Way  
Spanish Fort, Alabama 36532

RECEIVED

OCT 29 2009

RECEIVED

Dear Mr. Robinson:

This letter is in response to the October 15, 2009, letter from Mr. Henry A. Fisher, P.E., of Environmental Engineers, Incorporated, concerning proposed plans for the construction of MSWIN 20113 D communications tower and access road near Ridgeland in Madison County, Mississippi. The location of the activity is depicted on the enclosed map (enclosure 1).

Based upon the information provided, it appears that Department of the Army permit requirements for the proposed work will be authorized by Nationwide Permit No. 18, as specified in the March 12, 2007, Federal Register, Issuance of Nationwide Permits; Notice (72 FR 11092-11198), provided the activity complies with the Nationwide Permit Special Conditions (enclosure 2), the Nationwide Permit General Conditions (enclosure 3), and the Regional Conditions (enclosure 4). It is your responsibility to read and become familiar with the enclosed conditions in order for you to ensure that the activity authorized herein complies with the Nationwide Permits.

This verification is valid for a period of two years, or until the Nationwide Permit is modified, suspended, or revoked. Activities which are under construction or that are under contract to commence in reliance upon a Nationwide Permit will remain authorized, provided the activity is completed within 12 months of the date of any subsequent modification, expiration, or revocation of the Nationwide Permit. Upon completion of the activity authorized by this Nationwide Permit, please fill out the enclosed certification of compliance (enclosure 5) and return it to our office.

This authorization was based upon a preliminary jurisdictional determination that there appear to be jurisdictional areas on the property subject to regulation pursuant to Section 10 of the Rivers and Harbors Act of 1899 and/or Section 404 of the Clean Water Act. An appeals form has been enclosed for your review (enclosure 6).

This determination of Department of the Army regulatory requirements does not convey any property rights, either in real estate or material or any exclusive privileges, and does not authorize any injury to property or invasion of rights or local laws or regulations, or obviate the requirement to obtain State or local assent required by law for the activity discussed herein.

Thank you for advising us of your plans. If you change your plans for the proposed work, or if the proposed work does not comply with the conditions of the Nationwide Permit, please contact Ms. Amiee D. Watler of this office, telephone (601) 631-5292, fax (601) 631-5459, or e-mail address: [regulatory@usace.army.mil](mailto:regulatory@usace.army.mil). In any future correspondence concerning this project, please refer to Identification No. MVK-2009-1397.

If we may be of any further assistance in this matter, please contact Ms. Amiee Watler of this office, telephone (601) 631-5292, fax (601) 631-5459, or e-mail address: [regulatory@usace.army.mil](mailto:regulatory@usace.army.mil).

I am forwarding a copy of this letter to Mr. Henry A. Fisher, Environmental Engineers, Incorporated, 11578 U.S. Highway 411, Odenville, Alabama 35120.

The Vicksburg District Regulatory Branch is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete the Customer Service Survey found on our web site at <http://per2.nwp.usace.army.mil/survey.html>. If it is more convenient for you, please complete and return the enclosed postage-paid post card (enclosure 7).

Sincerely,



David Lofton  
Chief, Permit Section  
Regulatory Branch

Enclosures



## **ENVIRONMENTAL ENGINEERS, INC.**

**11578 US Highway 411, Odenville, Alabama 35120**  
*Environmental and Geological Consultants*

October 15, 2009

Mr. David Lofton, Section Chief  
U.S. Army Corps of Engineers, Vicksburg District  
Permitting Section  
Attention: CEMVK-OD-F  
4155 Clay Street  
Vicksburg, Mississippi 39183-3435

Subject:

**Request for Project Review**  
**Proposed MSWIN 20113 D Wireless Communications Tower**  
**Ridgeland, Madison County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0912

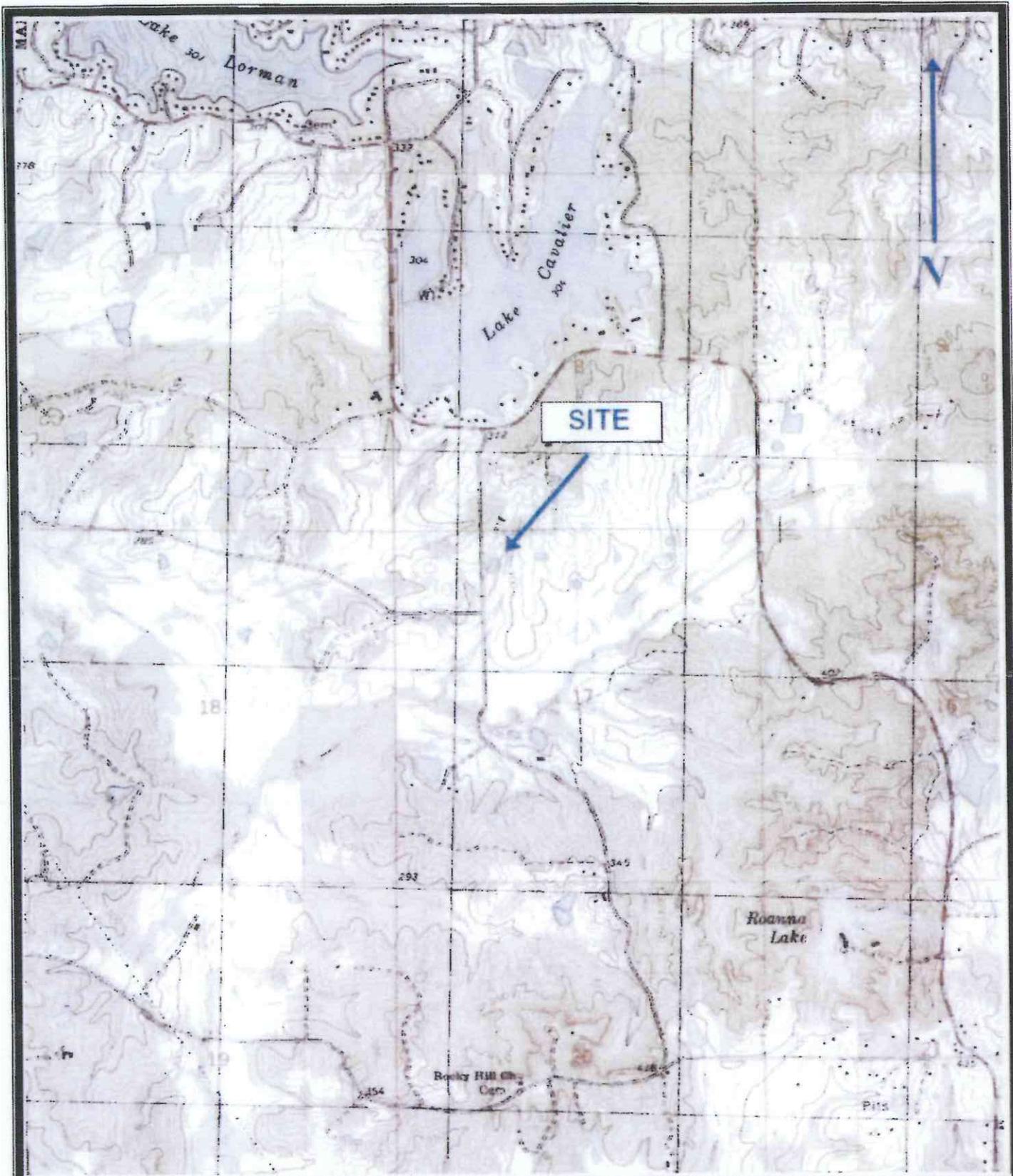
Dear Mr. Lofton:

Environmental Engineers, Inc. is requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding construction of a wireless communications tower in Madison County, Mississippi. This project is being funded using a FEMA grant (2008-MS-MX-0001) and the State of Mississippi's expenditures at this site will include construction of a telecommunications facility, purchase and installation of 700 MHz RF equipment and microwave telecommunication backbone network, equipment shelter, network integration, acceptance testing, communication hardware optimization and system exercising and piloting of interoperability capabilities of the network.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Ridgeland, Mississippi," dated 1998. The site is located in the northeast  $\frac{1}{4}$  of the northwest  $\frac{1}{4}$  of Section 17, Township 7 North, Range 1 East, Madison County, Mississippi, at latitude  $32^{\circ}27'27.931''$  north and longitude  $90^{\circ}13'15.652''$  west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Society Ridge Road in Ridgeland, Mississippi 39157. The site is a portion of a grassed pasture that slopes gently downward to the east. The northern guy easement is also a portion of a grassed pasture, but it slopes gently downward to the south and southeast. The southeast guy easement crosses a drainageway and ends in a grassed pasture that slopes gently downward to the west. The southwest guy easement is grassed with some hardwood trees and cedar trees up to six inches in diameter at breast height. The proposed access road is grassed and slopes gently downward to the east. Proposed activities consist of construction of a 545-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. The proposed project is located in "Zone X" (unshaded) of the Flood Insurance Rate Map Community Panel No. 28089C0305D which bears an effective date of April 15, 1994 and is not in a special flood hazard area. I have included a site location map, site photographs, and the portion of the 2007 aerial photograph depicting the site for your review.

**Phone: (205) 629-3868 • Fax: (877) 847-3060**

MVK-2009-1397  
CJL



**Environmental Engineers, Inc.**

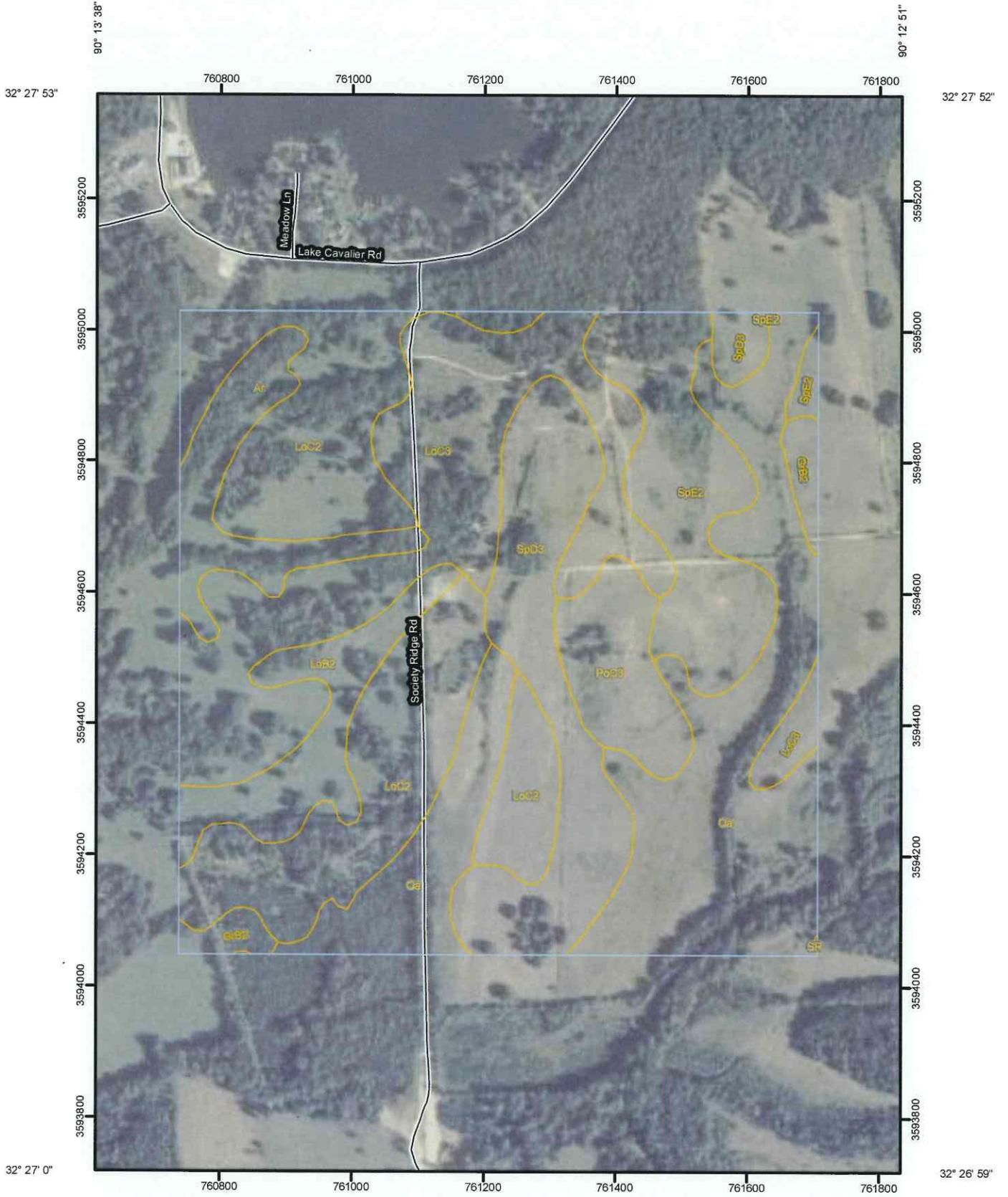
Subject  
 NEPA Checklist  
 Proposed MSWIN 20113 D Communications Tower  
 Ridgeland, Madison County, Mississippi  
 Project No.: JSE01P0912

Figure 1  
 Site Location Map  
 Scale: 1" = 2,000'

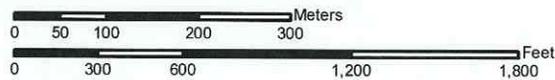


## Appendix L

Soil Map—Madison County, Mississippi



Map Scale: 1:7,830 if printed on A size (8.5" x 11") sheet



## MAP LEGEND

-  Area of Interest (AOI)
-  Soils
- Soil Map Units**
- 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**
-  Gully
-  Short Steep Slope
-  Other
- Political Features**
-  Cities
- Water Features**
-  Oceans
-  Streams and Canals
- Transportation**
-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

## MAP INFORMATION

Map Scale: 1:7,830 if printed on A size (8.5" x 11") sheet.  
 The soil surveys that comprise your AOI were mapped at 1:20,000.  
 Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>  
 Coordinate System: UTM Zone 15N NAD83

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

Soil Survey Area: Madison County, Mississippi  
 Survey Area Data: Version 6, Dec 16, 2008

Date(s) aerial images were photographed: 9/9/2004

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

Madison County, Mississippi (MS089)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ar	Ariel silt loam	11.4	4.9%
GrB2	Grenada silt loam, 2 to 5 percent slopes, eroded	3.7	1.6%
LoB2	Loring silt loam, 2 to 5 percent slopes, eroded	12.2	5.2%
LoC2	Loring silt loam, 5 to 8 percent slopes, eroded	51.3	21.9%
LoC3	Loring silt loam, 5 to 8 percent slopes, severely eroded	44.0	18.8%
Oa	Oaklimer silt loam	51.5	22.0%
PoC3	Providence silt loam, 5 to 8 percent slopes, severely eroded	10.3	4.4%
SpD3	Smithdale-Providence complex, 8 to 12 percent slopes, severely eroded	27.4	11.7%
SpE2	Smithdale-Providence complex, 12 to 17 percent slopes, eroded	22.5	9.6%
SR	Smithdale-Providence association, hilly	0.0	0.0%
<b>Totals for Area of Interest</b>		<b>234.4</b>	<b>100.0%</b>

## Madison County, Mississippi

### LoB2—Loring silt loam, 2 to 5 percent slopes, eroded

#### Map Unit Setting

*Mean annual precipitation:* 60 to 75 inches

*Mean annual air temperature:* 64 to 70 degrees F

*Frost-free period:* 270 to 335 days

#### Map Unit Composition

*Loring and similar soils:* 90 percent

#### Description of Loring

##### Setting

*Landform position (two-dimensional):* Shoulder

*Landform position (three-dimensional):* Side slope

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Loess deposits

##### Properties and qualities

*Slope:* 2 to 5 percent

*Depth to restrictive feature:* 14 to 35 inches to fragipan

*Drainage class:* Moderately well drained

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately low to moderately high (0.06 to 0.20 in/hr)

*Depth to water table:* About 24 to 32 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water capacity:* Low (about 4.8 inches)

##### Interpretive groups

*Land capability (nonirrigated):* 2e

##### Typical profile

*0 to 5 inches:* Silt loam

*5 to 21 inches:* Silty clay loam

*21 to 66 inches:* Silt loam

*66 to 72 inches:* Silt loam

## Data Source Information

Soil Survey Area: Madison County, Mississippi

Survey Area Data: Version 6, Dec 16, 2008

## Madison County, Mississippi

### LoC2—Loring silt loam, 5 to 8 percent slopes, eroded

#### Map Unit Setting

*Mean annual precipitation:* 60 to 75 inches  
*Mean annual air temperature:* 64 to 70 degrees F  
*Frost-free period:* 270 to 335 days

#### Map Unit Composition

*Loring and similar soils:* 90 percent  
*Minor components:* 2 percent

#### Description of Loring

##### Setting

*Landform position (two-dimensional):* Shoulder  
*Landform position (three-dimensional):* Side slope  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Loess deposits

##### Properties and qualities

*Slope:* 5 to 8 percent  
*Depth to restrictive feature:* 14 to 35 inches to fragipan  
*Drainage class:* Moderately well drained  
*Capacity of the most limiting layer to transmit water*  
*(Ksat):* Moderately low to moderately high (0.06 to 0.20 in/hr)  
*Depth to water table:* About 24 to 32 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Available water capacity:* Low (about 4.8 inches)

##### Interpretive groups

*Land capability (nonirrigated):* 3e

##### Typical profile

*0 to 5 inches:* Silt loam  
*5 to 21 inches:* Silty clay loam  
*21 to 66 inches:* Silt loam  
*66 to 72 inches:* Silt loam

#### Minor Components

##### Unnamed hydric soils (134dr)

*Percent of map unit:* 2 percent  
*Landform:* Drainageways  
*Landform position (three-dimensional):* Dip  
*Down-slope shape:* Linear

*Across-slope shape:* Linear

## Data Source Information

Soil Survey Area: Madison County, Mississippi  
Survey Area Data: Version 6, Dec 16, 2008

## Madison County, Mississippi

### LoC3—Loring silt loam, 5 to 8 percent slopes, severely eroded

#### Map Unit Setting

*Mean annual precipitation:* 53 to 62 inches

*Mean annual air temperature:* 61 to 66 degrees F

*Frost-free period:* 250 to 310 days

#### Map Unit Composition

*Loring and similar soils:* 90 percent

*Minor components:* 2 percent

#### Description of Loring

##### Setting

*Landform position (two-dimensional):* Shoulder

*Landform position (three-dimensional):* Side slope

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Loess deposits

##### Properties and qualities

*Slope:* 5 to 8 percent

*Depth to restrictive feature:* 14 to 35 inches to fragipan

*Drainage class:* Moderately well drained

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately low to moderately high (0.06 to 0.20 in/hr)

*Depth to water table:* About 24 to 32 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water capacity:* Low (about 4.6 inches)

##### Interpretive groups

*Land capability (nonirrigated):* 4e

##### Typical profile

*0 to 3 inches:* Silt loam

*3 to 19 inches:* Silty clay loam

*19 to 64 inches:* Silt loam

*64 to 72 inches:* Silt loam

#### Minor Components

##### Unnamed hydric soils (134dr)

*Percent of map unit:* 2 percent

*Landform:* Drainageways

*Landform position (three-dimensional):* Dip

*Down-slope shape:* Linear

*Across-slope shape:* Linear

## **Data Source Information**

Soil Survey Area: Madison County, Mississippi  
Survey Area Data: Version 6, Dec 16, 2008

## Madison County, Mississippi

### SpD3—Smithdale-Providence complex, 8 to 12 percent slopes, severely eroded

#### Map Unit Setting

*Elevation:* 300 to 650 feet

*Mean annual precipitation:* 53 to 62 inches

*Mean annual air temperature:* 61 to 66 degrees F

*Frost-free period:* 250 to 310 days

#### Map Unit Composition

*Smithdale and similar soils:* 52 percent

*Providence and similar soils:* 38 percent

*Minor components:* 8 percent

#### Description of Smithdale

##### Setting

*Landform:* Hillslopes

*Landform position (two-dimensional):* Backslope

*Landform position (three-dimensional):* Side slope

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Loamy fluviomarine deposits

##### Properties and qualities

*Slope:* 8 to 12 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately high to high (0.60 to 2.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water capacity:* High (about 9.2 inches)

##### Interpretive groups

*Land capability (nonirrigated):* 6e

##### Typical profile

*0 to 3 inches:* Fine sandy loam

*3 to 23 inches:* Sandy clay loam

*23 to 80 inches:* Loam

#### Description of Providence

##### Setting

*Landform position (two-dimensional):* Shoulder

*Landform position (three-dimensional):* Side slope

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Silty loess over sandy marine deposits

### Properties and qualities

*Slope:* 8 to 12 percent

*Depth to restrictive feature:* 18 to 38 inches to fragipan

*Drainage class:* Moderately well drained

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately high (0.20 to 0.60 in/hr)

*Depth to water table:* About 12 to 24 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water capacity:* Low (about 4.9 inches)

### Interpretive groups

*Land capability (nonirrigated):* 6e

### Typical profile

*0 to 3 inches:* Silt loam

*3 to 20 inches:* Silt loam

*20 to 34 inches:* Silt loam

*34 to 50 inches:* Loam

*50 to 70 inches:* Sandy loam

### Minor Components

#### Lexington

*Percent of map unit:* 6 percent

*Landform position (two-dimensional):* Backslope

*Landform position (three-dimensional):* Side slope

*Down-slope shape:* Linear

*Across-slope shape:* Linear

#### Unnamed hydric soils (134dr)

*Percent of map unit:* 2 percent

*Landform:* Drainageways

*Landform position (three-dimensional):* Dip

*Down-slope shape:* Linear

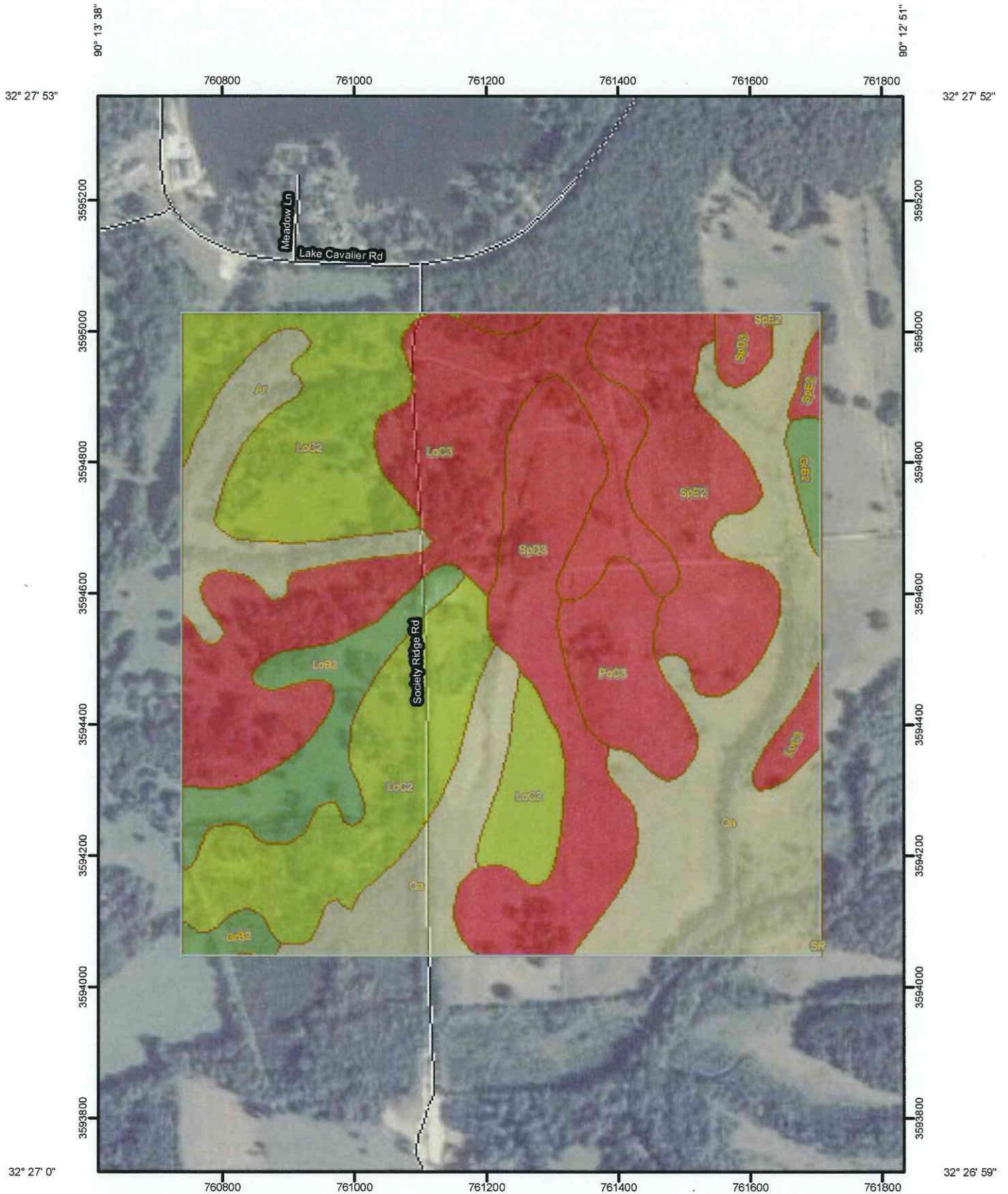
*Across-slope shape:* Linear

## Data Source Information

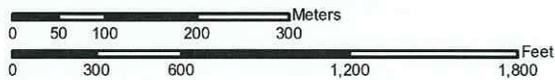
Soil Survey Area: Madison County, Mississippi

Survey Area Data: Version 6, Dec 16, 2008

Farmland Classification—Madison County, Mississippi



Map Scale: 1:7,830 if printed on A size (8.5" x 11") sheet.



## MAP INFORMATION

Map Scale: 1:7,830 if printed on A size (8.5" x 11") sheet.  
 The soil surveys that comprise your AOI were mapped at 1:20,000.  
 Please rely on the bar scale on each map sheet for accurate map measurements.  
 Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>  
 Coordinate System: UTM Zone 15N NAD83  
 This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.  
 Soil Survey Area: Madison County, Mississippi  
 Survey Area Data: Version 6, Dec 16, 2008  
 Date(s) aerial images were photographed: 9/9/2004  
 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 LEGEND

 Area of Interest (AOI) Area of Interest (AOI)	 US Routes
 Soils	 Major Roads
 Soil Ratings	 Local Roads
 Not prime farmland	 Prime farmland if completely removed, completely removing the root inhibiting soil layer
 All areas are prime farmland	 Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
 Prime farmland if drained	 Prime farmland if irrigated and reclaimed of excess salts and sodium
 Prime farmland if protected from flooding or not frequently flooded during the growing season	 Farmland of statewide importance
 Prime farmland if irrigated	 Farmland of local importance
 Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	 Farmland of unique importance
 Prime farmland if irrigated and drained	 Not rated or not available
 Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season	<b>Political Features</b>
	 Cities
	<b>Water Features</b>
	 Oceans
	 Streams and Canals
	<b>Transportation</b>
	 Rails
	 Interstate Highways

## Farmland Classification

Farmland Classification— Summary by Map Unit — Madison County, Mississippi				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Ar	Ariel silt loam	Prime farmland if protected from flooding or not frequently flooded during the growing season	11.4	4.9%
GrB2	Grenada silt loam, 2 to 5 percent slopes, eroded	All areas are prime farmland	3.7	1.6%
LoB2	Loring silt loam, 2 to 5 percent slopes, eroded	All areas are prime farmland	12.2	5.2%
LoC2	Loring silt loam, 5 to 8 percent slopes, eroded	Farmland of statewide importance	51.3	21.9%
LoC3	Loring silt loam, 5 to 8 percent slopes, severely eroded	Not prime farmland	44.0	18.8%
Oa	Oakimeter silt loam	Prime farmland if protected from flooding or not frequently flooded during the growing season	51.5	22.0%
PoC3	Providence silt loam, 5 to 8 percent slopes, severely eroded	Not prime farmland	10.3	4.4%
SpD3	Smithdale-Providence complex, 8 to 12 percent slopes, severely eroded	Not prime farmland	27.4	11.7%
SpE2	Smithdale-Providence complex, 12 to 17 percent slopes, eroded	Not prime farmland	22.5	9.6%
SR	Smithdale-Providence association, hilly	Not prime farmland	0.0	0.0%
<b>Totals for Area of Interest</b>			<b>234.4</b>	<b>100.0%</b>

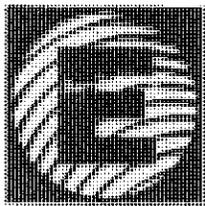
### Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

### Rating Options

*Aggregation Method:* No Aggregation Necessary

*Tie-break Rule:* Lower



**ENVIRONMENTAL ENGINEERS, INC.**

**11578 US Highway 411, Odenville, Alabama 35120**

*Environmental and Geological Consultants*

October 15, 2009

Mr. Homer L. Wilkes, State Conservationist  
U.S. Department of Agriculture, Natural Resources Conservation Service  
100 W. Capital Street  
Suite 1321 Federal Building  
Jackson, MS 39269

Subject:

**Request for Project Review**

**Proposed MSWIN 20113 D Wireless Communications Tower**

**Ridgeland, Madison County, Mississippi**

Environmental Engineers, Inc. Project No.: JSE01P0912

Dear Mr. Wilkes:

Environmental Engineers, Inc. is requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding construction of a wireless communications tower in Madison County, Mississippi. This project is being funded using a FEMA grant (2008-MS-MX-0001) and the State of Mississippi's expenditures at this site will include construction of a telecommunications facility, purchase and installation of 700 MHz RF equipment and microwave telecommunication backbone network, equipment shelter, network integration, acceptance testing, communication hardware optimization and system exercising and piloting of interoperability capabilities of the network.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Ridgeland, Mississippi," dated 1998. The site is located in the northeast ¼ of the northwest ¼ of Section 17, Township 7 North, Range 1 East, Madison County, Mississippi, at latitude 32°27'27.931" north and longitude 90°13'15.652" west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Society Ridge Road in Ridgeland, Mississippi 39157. The site is a portion of a grassed pasture that slopes gently downward to the east. The northern guy easement is also a portion of a grassed pasture, but it slopes gently downward to the south and southeast. The southeast guy easement crosses a drainageway and ends in a grassed pasture that slopes gently downward to the west. The southwest guy easement is grassed with some hardwood trees and cedar trees up to six inches in diameter at breast height. The proposed access road is grassed and slopes gently downward to the east. Proposed activities consist of construction of a 545-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. The proposed project is located in "Zone X" (unshaded) of the Flood Insurance Rate Map Community Panel No. 28089C0305D which bears an effective date of April 15, 1994 and is not in a special flood hazard area. I have included a site location map, site photographs, and the portion of the 2007 aerial photograph depicting the site for your review.

**Phone: (205) 629-3868 • Fax: (877) 847-3060**

Environmental Engineers, Inc. has been retained by Towers of Mississippi and the State of Mississippi to prepare an Environmental Assessment (EA) for the proposed project. Please reference the Environmental Engineers, Inc. project number (JSE01P0912) in correspondence regarding this site. Thank you for your time and assistance and we look forward to your response. Please contact me by telephone at (205) 629-3868, electronic mail at [hfisher@envciv.com](mailto:hfisher@envciv.com), or U.S. mail at the letterhead address if you have any questions or comments.

Sincerely,

ENVIRONMENTAL ENGINEERS, INC.

A handwritten signature in black ink, appearing to read 'H. A. Fisher', written over a faint, illegible typed name.

Henry A. Fisher, P.E.  
Principal Engineer

Attachments Site Location Map, Site Photographs, Aerial Photograph

7007 2680 0002 3656 3160

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		JSE01P0913

Sent to: Mr. Homer L. Wilkes, State Conservationist  
 Street, Apt. No., or PO Box No.  
 City, State, ZIP+4

PS Form 3800, August 2005 See Reverse for Instructions

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
 Mr. Homer L. Wilkes, State Conservationist  
 U.S. Dept of Agriculture, Natural Resources Conservation Service  
 100 W Capital Street  
 Suite 1321 Federal Building  
 Jackson, MS 39269

2. Article Number  
*(Transfer from service label)* 7007 2680 0002 3656 3160

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 X [Signature]  Addressee

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United States Department of Agriculture



Natural Resources Conservation Service  
Suite 1321, Federal Building  
100 West Capitol Street  
Jackson, MS 39269

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ENVIRONMENTAL ENGINEERS

NOV 09 2009

RECEIVED

November 4, 2009

Henry A. Fisher, P.E.  
Principal Engineer  
Environmental Engineers, Inc.  
11578 US Highway 411  
Odenville, AL 35120

Dear Mr. Fisher:

This is in response to your letter dated October 15, 2009, regarding the Proposed MSWIN 20113 D Wireless Communications Tower in Ridgeland in Madison County, Mississippi.

Permanent conversion of farm land is not proposed; therefore a FPPA determination is not required.

Sincerely,

A handwritten signature in black ink that reads "Delaney B. Johnson". The signature is written in a cursive, flowing style.

Delaney B. Johnson  
State Soil Scientist

# Appendix M

32-01-01-03

OFFICIAL CORRESPONDENCE VIA ELECTRONIC MAIL; NO HARD COPY TO FOLLOW

United States Department of Interior  
NATIONAL PARK SERVICE  
Natchez Trace Parkway  
2680 Natchez Trace Parkway  
Tupelo, Mississippi 38804

N3615(NATR)  
xL3215, L30-3P

Mr. Henry A. Fisher  
Environmental Engineers, Inc.  
11578 U.S. Highway 411  
Odenville, AL 35120  
Attn: [hfisher@envciv.com](mailto:hfisher@envciv.com)

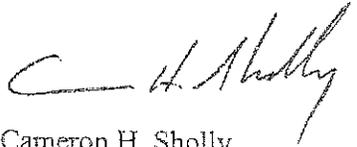
Reference: Proposed MSWIN 20113 Wireless Communications Tower, Ridgeland, Mississippi, Environmental Engineers, Inc.

Dear Mr. Fisher:

We received your October 15, 2009, electronic mail concerning the cell tower proposal MSWIN 20113. The site is located in the northeast ¼ of the northwest ¼ of Section 17, Township 7 North, Range 1 East, Madison County, Mississippi, at latitude 32°27'27.931" north and longitude 90°13'15.652" west. Proposed activities consist of construction of a 545-foot guyed communications tower. A visibility analysis has been performed for the proposed tower and the determination of the analysis is that the tower will not have a significant visual impact on the Natchez Trace Parkway. Therefore, the Natchez Trace Parkway is not opposed to the placement of this tower.

Should you have any additional questions, contact Landscape Architect Greg Smith at 662-680-4024.

Sincerely,

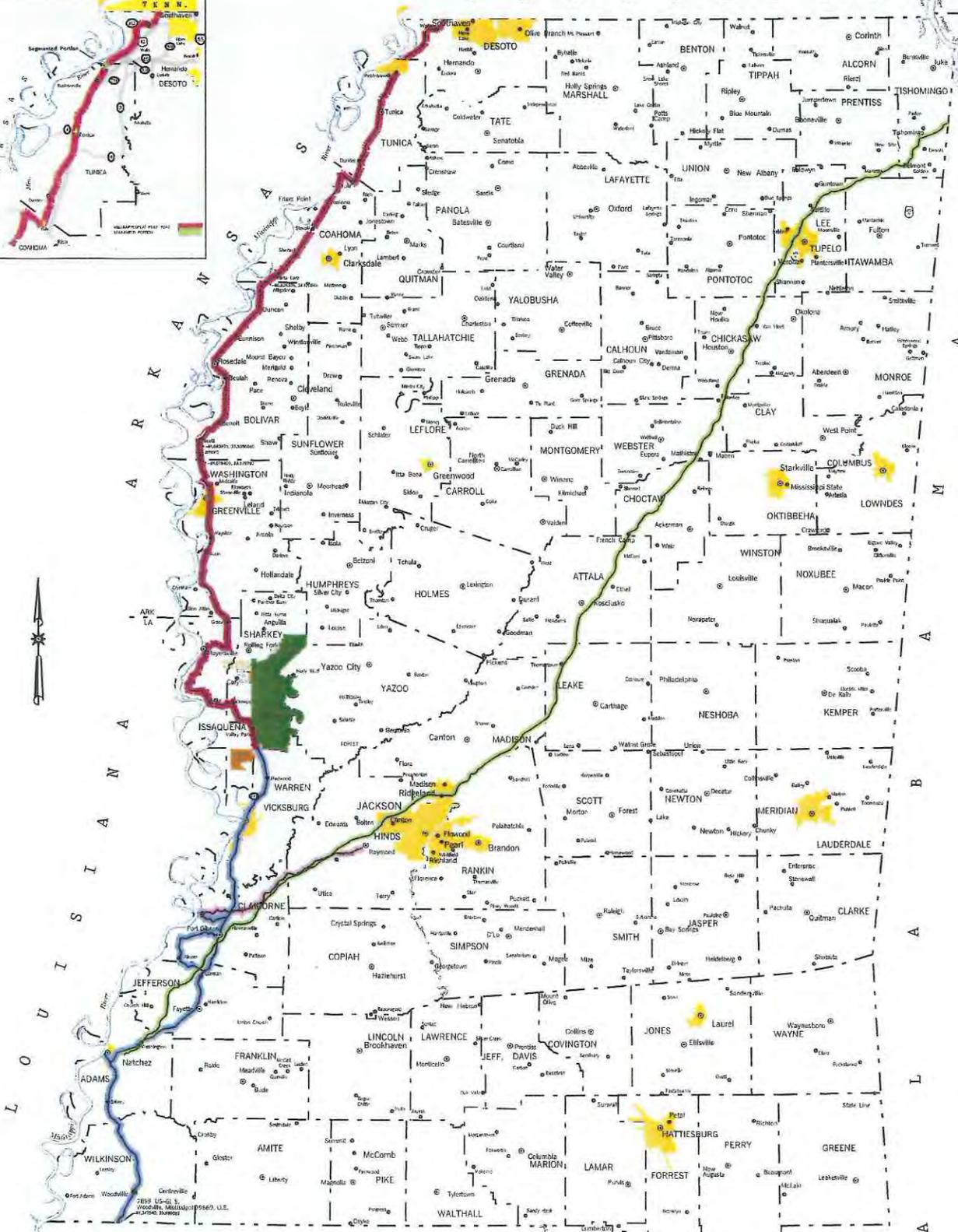


Cameron H. Sholly  
Superintendent

cc: Mr. H.T. Holmes, Mississippi Historic Preservation  
Office Department of Archives and History



T E N N E S S E E

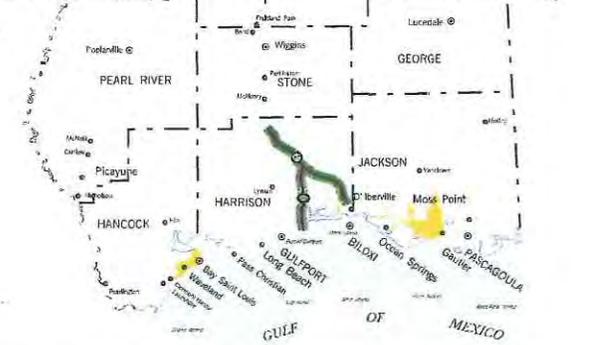


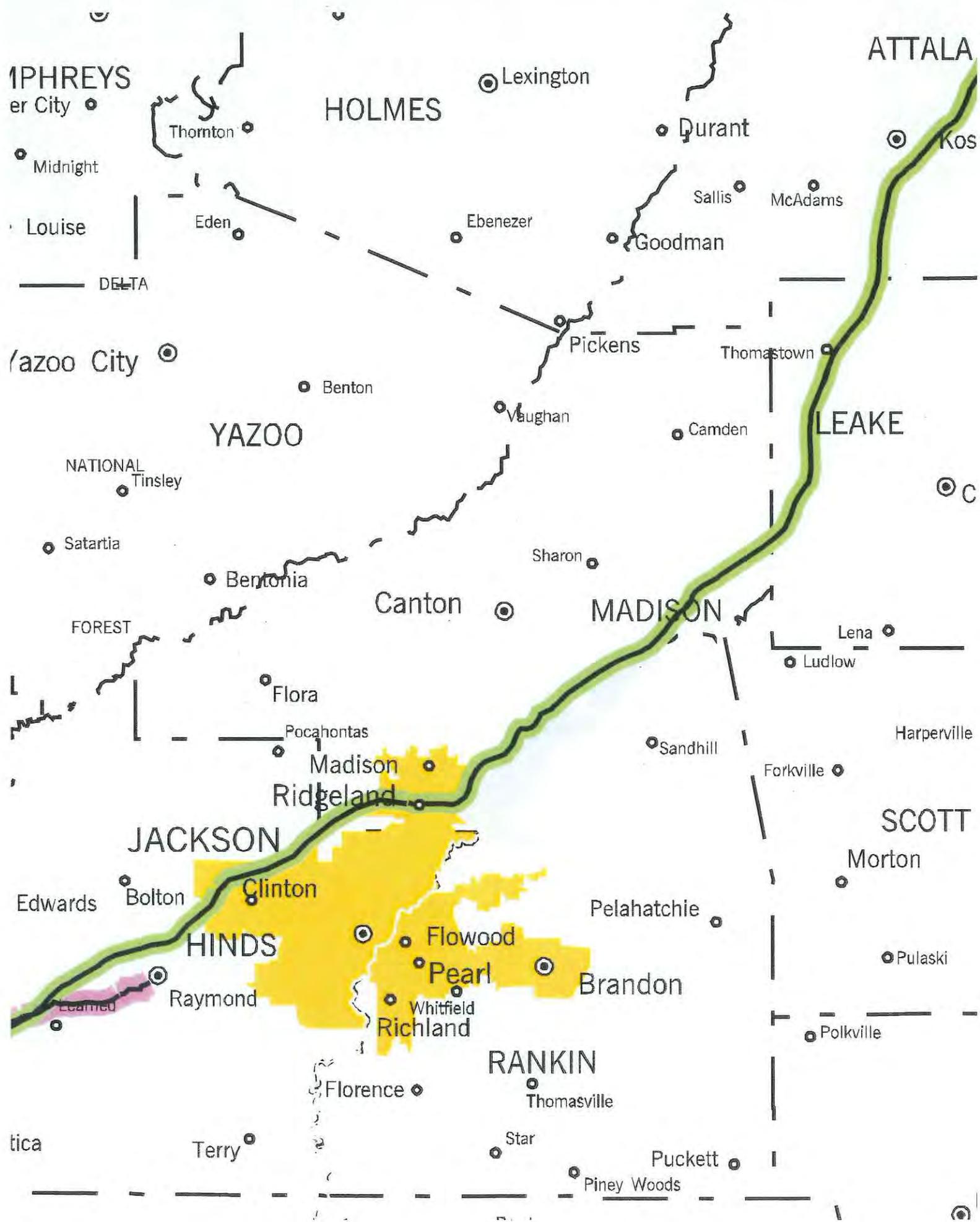
**MISSISSIPPI SCENIC BYWAYS**

- MISSISSIPPI DELTA GREAT RIVER ROAD
- LOWER MISSISSIPPI HISTORIC BYWAY
- GRAND GULF - RAYMOND SCENIC BYWAY
- NATCHEZ TRACE
- HIGHWAY 67 SCENIC BYWAY
- HIGHWAY 605 SCENIC BYWAY



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 PLANNING DIVISION





# Appendix N

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# National Wild & Scenic Rivers



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## Black Creek Mississippi

*DeSoto National Forest  
654 West Frontage Road  
Wiggins, Mississippi 39577*

**Designated Reach:** October 30, 1986. The segment from Fairley Bridge Landing upstream to Moody's Landing.

**Classification/Mileage:** Scenic — 21.0 miles; Total — 21.0 miles.

This scenic southern river features deep, black water and contrasting white sand bars as it follows a meandering course through Mississippi's coastal plain. The river and area provide a variety of opportunities for backpacking and fishing and six launch points provide for canoeing.



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National Wild & Scenic Rivers







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## Designated Wild & Scenic Rivers

Select State  [Go](#)

Rivers that pass through several states may have segments in each state designated. For example, the Klamath River has designations in California and Oregon. Many rivers also have numerous tributaries designated (e.g., Washington's Skagit River). Multiple listings of some rivers indicate more than one segment of the river is designated (e.g., the Missouri River in Nebraska).

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Cossatot River, Arkansas

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- [Instructions for the National Atlas Wild & Scenic Rivers Site \(PDF\).](#)
- [GIS shape files of the National Wild & Scenic Rivers System \(270 KB Self-Extracting Zipped File\).](#)

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