

# Figures

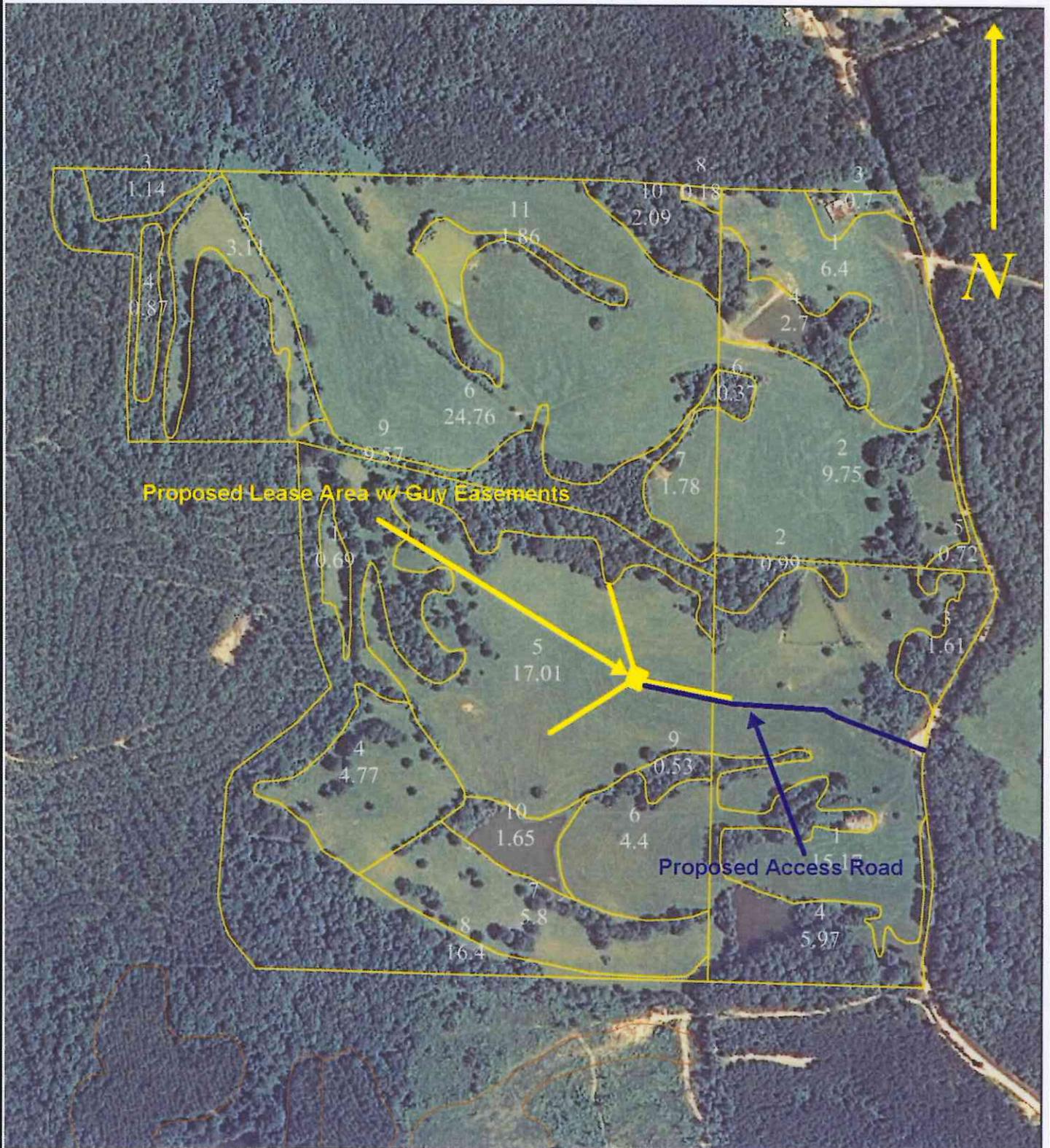


**Environmental Engineers, Inc.**

Subject:  
 Draft Environmental Assessment  
 Proposed MSWIN 20614 B Communications Tower  
 Walnut Grove, Leake County, Mississippi  
 Project No.: JSE01P0911

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





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Figure 2  
 2007 Aerial Photograph

Not to Scale





View from the center of the site toward the north.



View from the center of the site toward the east.

## Environmental Engineers, Inc.

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Walnut Grove, Leake County, Mississippi  
Project No.: JSE01P0911

Figure 3  
Site Photographs





View from the center of the site toward the south.



View from the center of the site toward the west.

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Walnut Grove, Leake County, Mississippi  
Project No.: JSE01P0911

Figure 4  
Site Photographs





View from the proposed northeast compound corner looking toward the proposed southwest compound corner.



View from the proposed northwest compound corner looking toward the proposed southeast compound corner.

## **Environmental Engineers, Inc.**

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Proposed MSWIN 20614 B Communications Tower  
Walnut Grove, Leake County, Mississippi  
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Figure 5  
Site Photographs





View from the proposed site compound looking east along the proposed access road toward Rosebud School Road.



View from the east end of the proposed access road looking west toward the site.

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Figure 6  
Site Photographs





APPROXIMATE SCALE IN FEET  
1000 0 1000

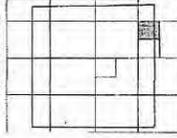
NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

LEAKE COUNTY,  
MISSISSIPPI  
(UNINCORPORATED AREAS)

PANEL 360 OF 400

PANEL LOCATION



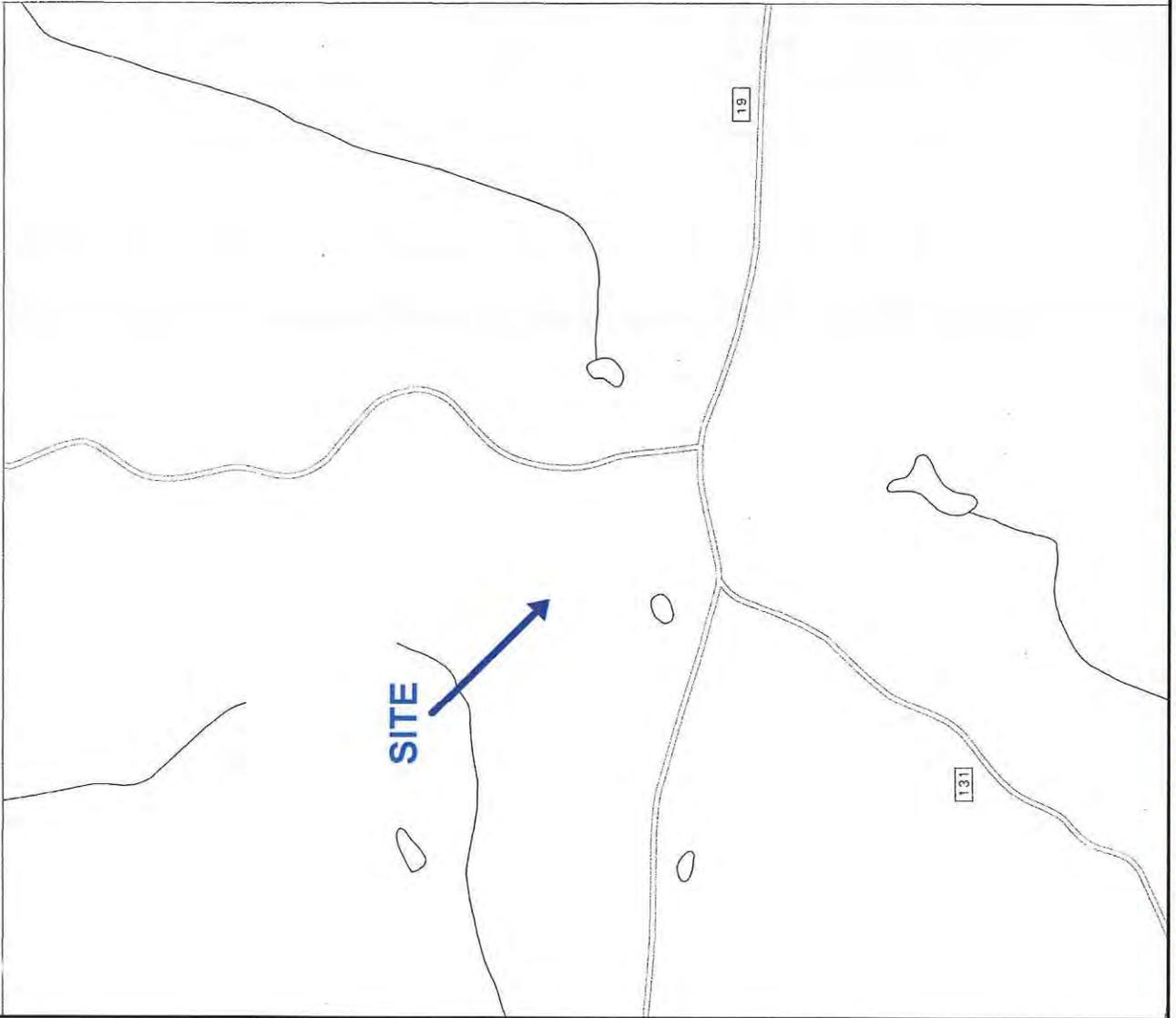
COMMUNITY-PANEL NUMBER  
280293 0360 B

EFFECTIVE DATE:  
SEPTEMBER 15, 1989



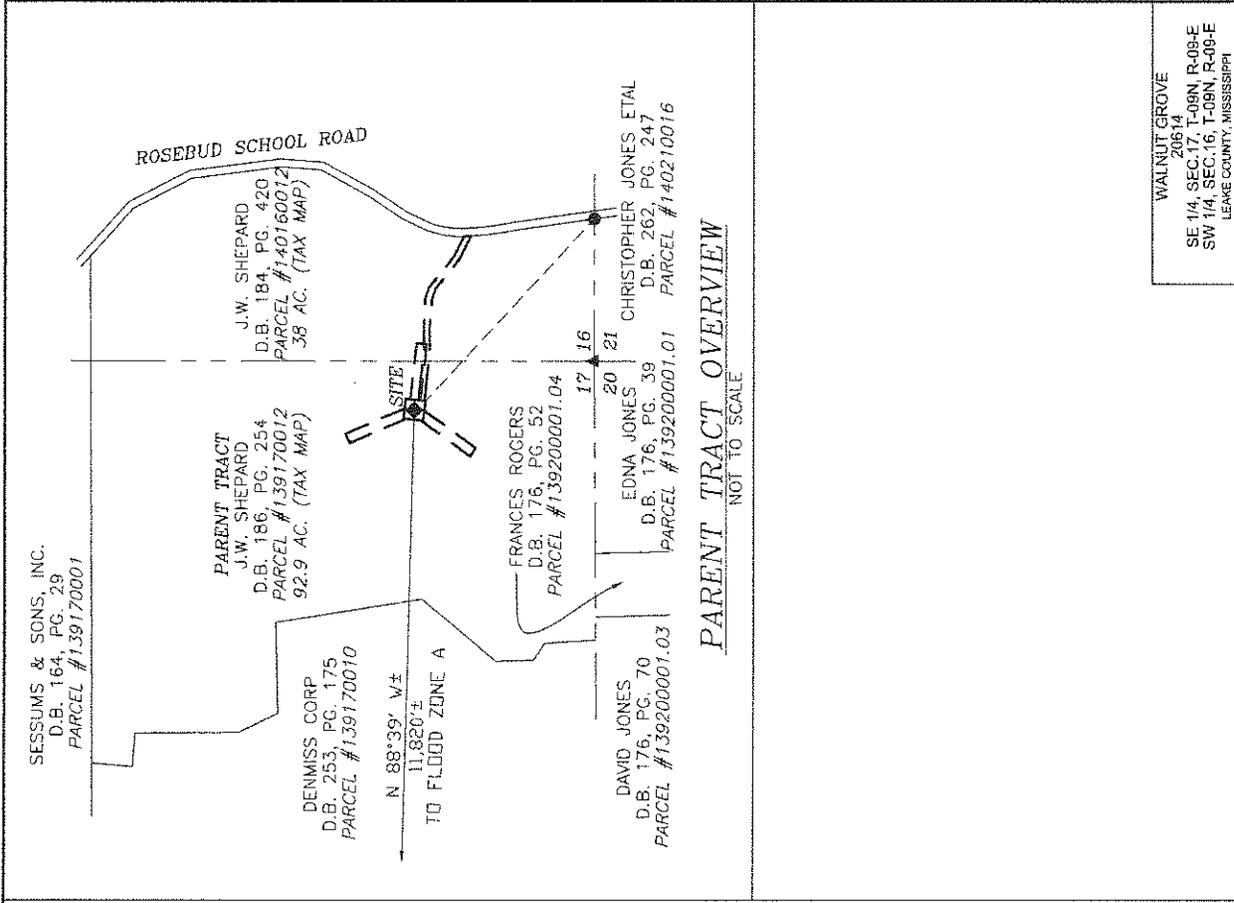
Federal Emergency Management Agency

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)



# Appendix A





WALNUT GROVE  
 20614  
 SE 1/4, SEC. 17, T-09N, R-09-E  
 SW 1/4, SEC. 16, T-09N, R-09-E  
 LEAKE COUNTY, MISSISSIPPI

**PARENT TRACT (AS PROVIDED)**  
**LEASEHOLD PARCEL NO. 1:** (Farm Residential Lease Contract recorded in Book 178 at Page 497)  
**SECTION 16, TOWNSHIP 9 NORTH, RANGE 9 EAST**  
 Beginning at a point 400 feet North of the Southwest corner of NW 1/4 of SW 1/4, thence run East 400 feet; thence run South 400 feet; thence run East 300 feet to the West side of Old Solem Road; thence run North along the West side of said road to the North line of the NW 1/4 of SW 1/4; thence run West 450 feet to the West line of Section 16; thence run South along Section line 300 feet to the Point of Beginning, containing 13.00 acres, more or less, being Parcel #12, on Tax Map 140 of the Tax Assessor/Collector of Leake County, Mississippi.  
**LEASEHOLD PARCEL NO. 2:** (Farm Residential Lease Contract recorded in Book 184 at Page 420)  
**SECTION 16, TOWNSHIP 9 NORTH, RANGE 9 EAST**  
 The SW 1/4 of SW 1/4 West of Old Solem Road and a tract of land in the SW corner of the NW 1/4 of SW 1/4 described as follows:  
 Beginning at the SW corner of the NW 1/4 of SW 1/4, thence run North 400 feet, thence run East 400 feet; thence run South 400 feet; thence run West 400 feet to the Point of Beginning. Said land containing 23 acres, more or less, and being shown as Parcel #16, on Tax Map 140 of the Tax Assessor/Collector of Leake County, Mississippi.  
**SECTION 17 PARCEL:** (Quitclaim Deed recorded in Book 185 at Page 254)  
**TRACT 1:**  
 The SE 1/4 of the SW 1/4, and the SW 1/4 of the SE 1/4, and 10 acres off the South end of NE 1/4 of SE 1/4; one NW 1/4 of SE 1/4, and one SE 1/2 of NE 1/4 of SE 1/4, all in the North 1/2 of Section 17, Township 9 North, Range 9 East, Leake County, Mississippi, and being a total of 127 1/2 acres, more or less.  
**LESS AND EXCEPT:**  
 That certain 67.13 acres, more or less, conveyed by John L. Griffin, et ux, to M. W. McCormick, et al, dated February 10, 1987, and recorded in Deed Book 107, page 317 in the Office of the Chancery Clerk, Leake County, Mississippi, and more particularly described as:  
 Beginning at the Southwest corner of SW 1/4 of SE 1/4, Section 17, Township 9 North, Range 9 East; thence East 18 chains; thence North 425 chains; thence North 75 degrees 00 minutes West 2.00 chains; thence North 3 degrees 30 minutes East 2.84 chains; thence North 42 degrees 00 minutes West 3.16 chains; thence North 85 degrees 00 minutes West 2.43 chains; thence North 3.30 chains; thence West 7.78 chains to the Northwest corner of NW 1/4 of SE 1/4 of Section 17; thence South 40 chains back to the Point of Beginning. Being 60.27 acres, more or less, in all conveyed in Quitclaim Deed recorded in Book 185 at Page 254, in said Section 17, Township 9 North, Range 9 East.  
**LEASEHOLD PARCEL NO. 1:**  
 According to the records, LEASEHOLD title is vested in J. W. SHEPARD, Lessee, by virtue of a Farm Residential Lease Contract executed by Leake County Board of Education, Lessor, dated July 07, 1988, filed July 29, 1988 at 10:00 A.M., recorded in Book 178 at Page 407, see copy attached hereto. Subject to terms and conditions therein.  
 Terms of Lease = 40 years beginning July 07, 1988 to July 07, 2028.  
**LEASEHOLD PARCEL NO. 2:**  
 According to the records, LEASEHOLD title is vested in J. W. SHEPARD, Lessee, by virtue of a Farm Residential Lease Contract executed by Leake County Board of Education, Lessor, dated September 21, 1989, filed October 02, 1989 at 11:00 A.M., recorded in Book 184 at Page 420, see copy attached hereto. Subject to terms and conditions therein.  
 Terms of Lease = 40 years beginning July 07, 1988 to July 07, 2028.  
**SECTION 17 PARCEL:**  
 According to the records title is vested in J. W. SHEPARD, by virtue of a Quitclaim Deed executed by Milton Shepard, mother, a widow, Kate S. Rutherford, sister, Patricia S. Red was sister, Howard Shepard, Jr. brother of J. W. Shepard, father of J. W. Shepard, and J. W. Shepard, a single man, who died intestate, dated November 24, 1989, filed November 27, 1989 at 6:00 A.M., recorded in Book 185 at Page 254, see copy attached hereto. Subject to terms and conditions therein.  
**FOR YOUR INFORMATION:** Quitclaim Deed includes part of land in Section 16; however the Lease in effect at the time of this deed has expired and J. W. Shepard received a new lease in Book 184 at Page 420.  
**AND ALSO:**  
 By virtue of Last Deed, Etc. executed by Kathryn Kerens Shepard, dated September 06, 1977, filed September 08, 1977 at 4:45 P.M., recorded in Book 141 at Page 614. Copy Attached.  
**AND ALSO:**  
 By virtue of General Warranty Deed executed by Edwin R. Strunk, and wife Helba L. Strunk, dated March 12, 1976, filed March 13, 1976 at 8:00 A.M., recorded in Book 136 at Page 544. Copy Attached.



## **Appendix B**

[Home](#) > [Maps, Data, and Images](#) > [Maps](#) > [GIS Map](#)

## U.S. National Wilderness Preservation System Map

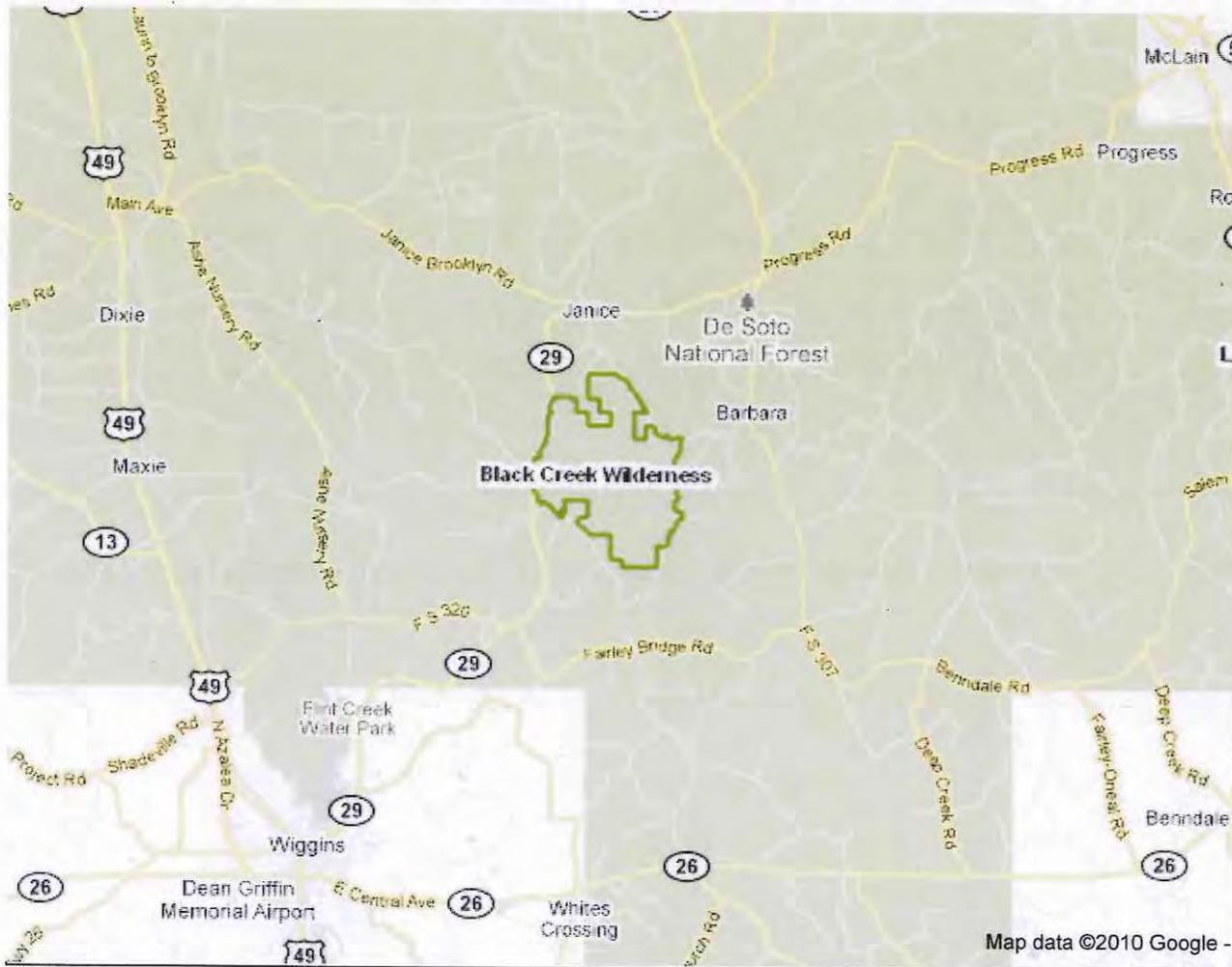
**Click inside a wilderness polygon to open an information window (window may take a second to appear).** Want to [give us feedback](#) on our map?

Print/View/Download:

Zoom: U.S.  State  Wilderness

On/Off: Wilderness Names

Key:  BLM  FWS  FS  NPS



Latitude/longitude: 31.0299897, -89.021530

**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](#).



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

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=54>



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

▼ Aleutian Islands Wilderness, Alaska

Keywords:



- ▶ About Wilderness
- ▶ Wilderness Stewardship
- ▶ Tools for Managers
- ▶ Research
- ▶ Education
- ▶ Find a Wilderness
- ▼ Maps, Data and Images

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

### 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.

On/Off: Wilderness Names

Key: ■ BLM ■ FWS ■ FS ■ NPS



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.

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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](#).

[About Us](#)      [The University of Montana](#) | [Site Map](#) | [Contact Us](#) | [Wilderness.net policies](#)



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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**

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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:

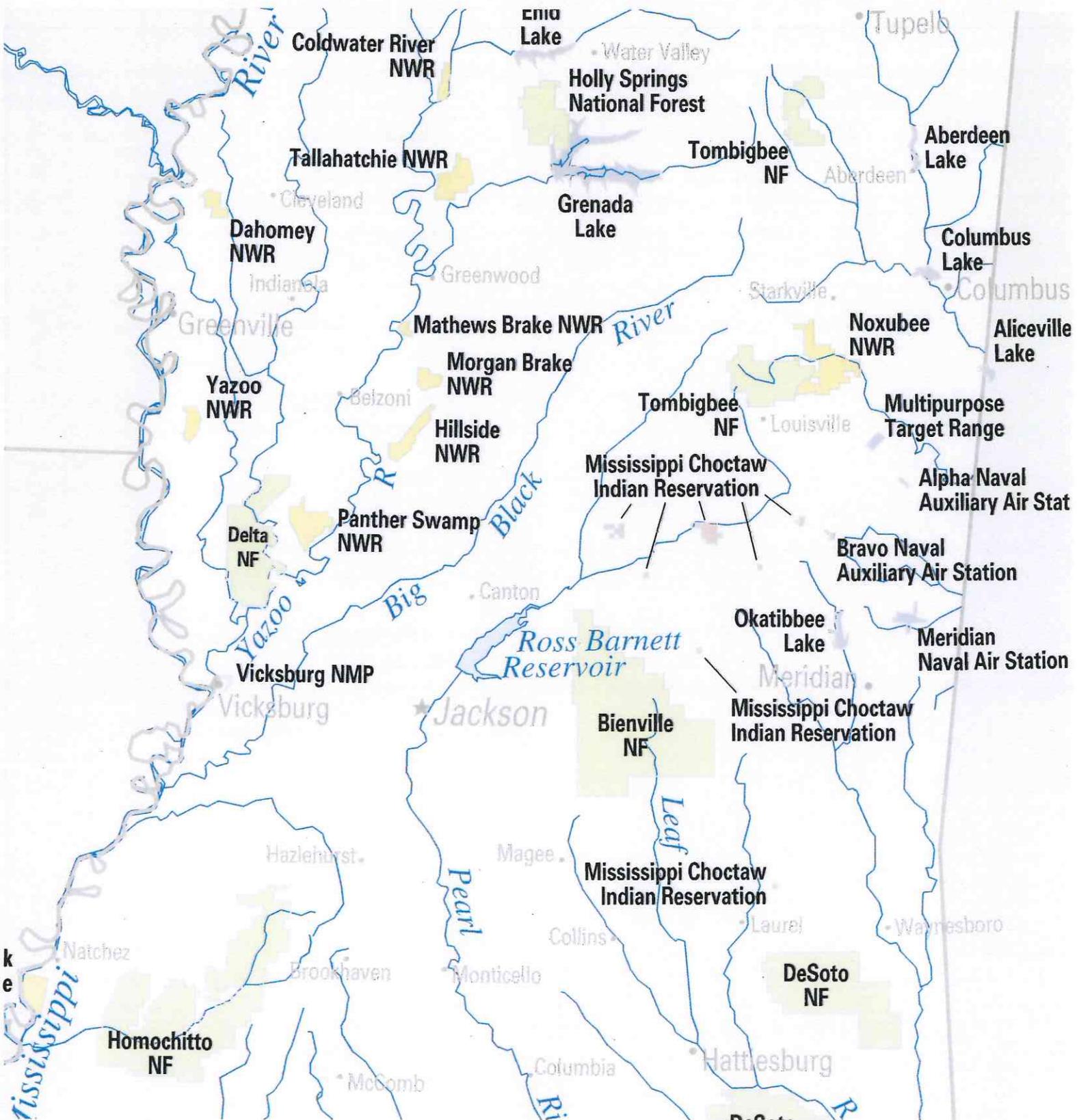
<http://www.wilderness.net/index.cfm?fuse=NWPS&sec=wildView&WID=314>



Feedback Analytics

# Appendix C





# 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:](#)

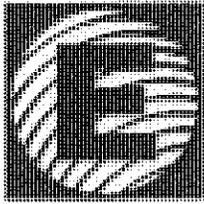
### Map of Mississippi



### 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 20614 B Wireless Communications Tower  
Walnut Grove, Leake County, Mississippi**

Environmental Engineers, Inc. Project No.: JSE01P0911

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 Leake County, Mississippi.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Walnut Grove, Mississippi," dated 1972. The site is located in the southeast ¼ of the southeast ¼ of Section 17, Township 9 North, Range 9 East, Leake County, Mississippi, at latitude 32°37'22.42" north and longitude 89°23'14.093" 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 Rosebud School Road near Walnut Grove, Mississippi 39189. The site is a portion of grassed field and slopes radially from the proposed tower compound. Proposed activities consist of construction of a 400-foot guyed communications tower (410 feet with appurtenances) 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 (JSE01P0911) 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**

7007 2680 0002 3656 2941

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**OFFICIAL USE**

Postage	\$	10/6/09  Postmark Here JSE01 P0906 JSE01 P0911 JSE01 P0912
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 6.49	

Sent To Acting Supervisor / USFWS  
 Street, Apt. No., or PO Box No.  
 City, State, ZIP+4

PS Form 3800, August 2006 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:  
 Acting Supervisor  
 United States Fish & Wildlife Service  
 6578 Dequard View Pkwy  
 Jackson, MS 39213

2. Article Number  
 (Transfer from service label)

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Addressee  
 Other  
 B. Received by (Printed Name) D. Davis  
 C. Date of Delivery 10/8

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 2941



**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

ENVIRONMENTAL ENGINEERS

OCT 16 2009

RECEIVED

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

RE: Telecommunications Tower in Leake County, Project No. JSE01P0911

Dear Mr. Fisher:

The U.S. Fish and Wildlife Service (Service) received your letter dated October 6, 2009, regarding construction of a new communication tower in Leake County, Mississippi. The proposal is for construction of a 400-foot guyed wire tower in a leased area planted in pine, enclosing the compound in a fence, placement of equipment building within the compound, and covering the compound with gravel. The site is located off of Rosebud School Road near Walnut Grove. 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 Leake County. The threatened Louisiana black bear (*Ursus americanus leteolus*) inhabits large tracts of bottomland hardwood forests. Based on the 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

U.S. Fish and Wildlife Service  
Tower Guidance

Due to the adverse impact telecommunications towers can have on migratory birds, we would like to make the following recommendations:

1. Co-locate 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 co-location is not feasible and a new tower or towers are to be constructed, towers should be no more than 199 feet above ground level (AGL), use construction techniques which do not require guy wires (e.g., use a lattice structure, monopole, etc.). Towers should be unlighted if Federal Aviation Administration regulations permit.
3. If constructing multiple towers, consider the cumulative impacts of all 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 *Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006* - a profile of the research and safeguards available to remedy the issue of avian electrocutions. Copies can be obtained from Edison Electric Institute by calling 1-800-334-5453 or via the Internet at [http://www.eei.org/products\\_and\\_services/descriptions\\_and\\_access/index.htm](http://www.eei.org/products_and_services/descriptions_and_access/index.htm).)

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 is recommended.
9. In order to reduce the number of towers needed in the future, new towers should be designed structurally and electrically to accommodate 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. Service personnel or researchers from the Communication Tower Working Group should be allowed, if asked, 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 twelve months of cessation of use.

These voluntary recommendations are based on the Service's Guidance on the Siting, Construction, Operation and Decommissioning of Communications Towers which can be found at <http://www.fws.gov/migratorybirds/issues/towers/comtow.html>.

In order to obtain information on the usefulness of these guidelines in preventing bird strikes, and to identify any recurring problems with their implementation which may necessitate modifications, please advise us of the final location and specifications of the proposed tower. In your response please explain which of the recommended measures were implemented and if the recommended measures could not be implemented, please explain why they were not feasible.

# Appendix F

## Henry Fisher

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**From:** towernotifyinfo@fcc.gov  
**Sent:** Monday, June 22, 2009 9:07 AM  
**To:** towerinfo@envciv.com  
**Subject:** Proposed Tower Structure Info - Email ID #2225614

Dear Henry A Fisher,

Thank you for submitting a notification regarding your proposed structure via the Tower Construction Notification Application. Note that the FCC has assigned a unique Notification ID number for this proposed structure.

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 tower you have proposed to construct:

Notification Received: 06/22/2009

Notification ID: 53009

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 37 min 22.4 sec N

Longitude: 89 deg 23 min 14.1 sec W

Location Description: off Rose Bud School Road

City: Walnut Grove

State: MISSISSIPPI

County: LEAKE

Ground Elevation: 153 meters

Support Structure: 121.9 meters above ground level

Overall Structure: 121.9 meters above ground level

Overall Height AMSL: 274.9 meters above mean sea level

Tom 53009

Henry Fisher

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Friday, June 26, 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 #2227878

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

Exclusions: 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.

2. Compliance Review Supervisor Dawn P Hutchins - Seminole Tribe of Florida - Clewiston, FL - electronic mail

Exclusions: 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 dawnhutchins@semtribe.com or 863-983-6549 Ext. 12219. Thank you.

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

Exclusions: 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.]

4. MEKKO and Acting Tribal Administrator Jennie Lillard - Kiallegee Tribal Town - Wetumka, OK - regular mail

Exclusions: 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.

5. 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.

6. SHPO Lee Warner - Alabama Historical Commission - Montgomery, AL - electronic mail

7. Deputy SHPO Elizabeth Ann Brown - Alabama Historical Commission - Montgomery, AL - electronic mail

8. SHPO Cathie Matthews - Department of Arkansas Heritage - Little Rock, AR - electronic mail

9. Deputy SHPO Ken Grunewald - Department of Arkansas Heritage - Little Rock, AR - electronic mail

10. SHPO Elbert Hilliard - Mississippi Dept of Archives & History - Jackson, MS - regular mail

11. Deputy SHPO Kenneth H P'Pool - Division of Historic Preservation - Jackson, MS - electronic mail

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

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: 06/22/2009  
Notification ID: 53009  
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 37 min 22.4 sec N  
Longitude: 89 deg 23 min 14.1 sec W  
Location Description: off Rose Bud School Road  
City: Walnut Grove  
State: MISSISSIPPI  
County: LEAKE  
Ground Elevation: 153.0 meters  
Support Structure: 121.9 meters above ground level  
Overall Structure: 121.9 meters above ground level  
Overall Height AMSL: 274.9 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

**NT SUBMISSION PACKET – FCC FORM 620**

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

**The NT Submission Packet is to be used only for the construction of new antenna support structures.** Antenna collocations that are subject to Section 106 review should be submitted using the Collocation (“CO”) Submission Packet (FCC Form 621).

**General Instructions: NT Submission Packet**

Fill out the answers to Questions 1-5 on Form 620 and provide the requested attachments. Attachments should be numbered and provided in the order described below.

For ease of processing, provide the Applicant’s Name, Applicant’s Project Name, and Applicant’s Project Number in the lower right hand corner of each page of Form 620 and attachments.<sup>3</sup>

**1. Applicant Information**

Full Legal Name of Applicant: Towers of Mississippi/State of Mississippi

Name and Title of Contact Person: Taylor Robinson

Address of Contact Person (including Zip Code):  
31560 Blakeley Way., Spanish Fort, AL 36527

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail address: \_\_\_\_\_

**2. Applicant’s Consultant Information**

Full Legal Name of Applicant’s Section 106 Consulting Firm:  
MRS Consultants, LLC.

Name of Principal Investigator: Beth A. Ryba

Title of Principal Investigator: Cultural Resource Specialist

Investigator’s Address: P.O. Box 3146

<sup>3</sup> Some attachments may contain photos or maps on which this information can not be provided.

Towers of Mississippi/  
Applicant’s Name: State of Mississippi  
Project Name: Walnut Grove  
Project Number: 20614-B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

City: Tuscaloosa State AL Zip Code 35403

Phone: 205-556-6456 Fax: 205-330-7969

E-mail Address: earyba@earthlink.net

Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?<sup>4</sup> YES NO.

Areas in which the Principal Investigator meets the Secretary of the Interior's Professional Qualification Standards: MA Anthropology (Archaeology)

Other "Secretary of the Interior qualified" staff who worked on the Submission Packet (provide name(s) as well as well as the area(s) in which they are qualified):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**3. Site Information**

a. Street Address of Site: Rosebud School Road

City or Township: Walnut Grove

County / Parish: Leake State: MS Zip Code: 39189

b. Nearest Cross Roads: Rosebud School Road / Old Salem Road

c. NAD 83 Latitude/Longitude coordinates (to tenth of a second):

N 32 ° 37 ' 22.4"; W 89 ° 23 ' 13.8"

<sup>4</sup> The Professional Qualification Standards are available on the cultural resources webpage of the National Park Service, Department of the Interior: <[http://www.cr.nps.gov/local-law/arch\\_stnds\\_9.htm](http://www.cr.nps.gov/local-law/arch_stnds_9.htm)>. The Nationwide Agreement requires use of Secretary-qualified professionals for identification and evaluation of historic properties within the APE for direct effects, and for assessment of effects. The Nationwide Agreement encourages, but does not require, use of Secretary-qualified professionals to identify historic properties within the APE for indirect effects. See Nationwide Agreement, §§ VI.D.1.d, VI.D.1.e, VI.D.2.b, VI.E.5.

Towers of Mississippi/  
Applicant's Name: State of Mississippi  
Project Name: Walnut Grove  
Project Number: 20614-B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

d. Proposed tower height above ground level:<sup>5</sup> 400 feet; 121.9 meters

e. Tower type:

guyed lattice tower  self-supporting lattice  monopole

other (briefly describe tower) \_\_\_\_\_

4. Project Status:<sup>6</sup>

a.  Construction not yet commenced;

b.  Construction commenced on [date] \_\_\_\_\_; or,

c.  Construction commenced on [date] \_\_\_\_\_ and was completed on [date] \_\_\_\_\_.

5. Applicant's Determination of Effect:

a. Direct Effects (check one):

i.  No Historic Properties in Area of Potential Effects ("APE") for direct effects;

ii.  "No effect" on Historic Properties in APE for direct effects;

iii.  "No adverse effect" on Historic Properties in APE for direct effects;

iv.  "Adverse effect" on one or more Historic Properties in APE for direct effects.

b. Visual Effects (check one):

i.  No Historic Properties in Area of Potential Effects ("APE") for visual effects;

ii.  "No effect" on Historic Properties in APE for visual effects;

iii.  "No adverse effect" on Historic Properties in APE for visual effects;

iv.  "Adverse effect" on one or more Historic Properties in APE for visual effects.

<sup>5</sup> Include top-mounted attachments such as lightning rods.

<sup>6</sup> Failure to provide the Submission Packet and complete the review process under Section 106 of the NHPA prior to beginning construction may violate Section 110(k) of the NHPA and the Commission's rules. See Section X of the Nationwide Agreement.

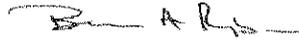
Towers of Mississippi/  
Applicant's Name: State of Mississippi  
Project Name: Walnut Grove  
Project Number: 20614-B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

Certification and Signature

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



07-02-09

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Beth A. Ryba

Archaeologist/Cultural Resource

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

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).

Towers of Mississippi/  
Applicant's Name: State of Mississippi  
Project Name: Walnut Grove  
Project Number: 20614-B

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 consultation with Native American tribes/organizations was submitted by Environmental Engineers, June 22, 2009 through the FCC Tower Construction Notification System (TCNS).

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

The Leake County Board of Supervisors was contacted via letter dated July 9, 2009 for comment regarding potential impacts to historical or cultural sites by the proposed action.

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

A notice requesting comment regarding potential impacts to historical or archaeological properties by the proposed action was published in *The Carthaginian* on June 25, 2009.

### **Attachment 6. Additional Consulting Parties**

No additional consulting parties were identified for the proposed action.

Applicant's Name: Towers of Mississippi/State of Mississippi  
Project Name: MSWIN 20614 B  
Project Number: JSE01P0911

## Henry Fisher

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Monday, June 22, 2009 9:07 AM  
**To:** towerinfo@envciv.com  
**Subject:** Proposed Tower Structure Info - Email ID #2225614

Dear Henry A Fisher,

Thank you for submitting a notification regarding your proposed structure via the Tower Construction Notification Application. Note that the FCC has assigned a unique Notification ID number for this proposed structure. 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 tower you have proposed to construct:

Notification Received: 06/22/2009

Notification ID: 53009  
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 37 min 22.4 sec N  
Longitude: 89 deg 23 min 14.1 sec W  
Location Description: off Rose Bud School Road  
City: Walnut Grove  
State: MISSISSIPPI  
County: LEAKE  
Ground Elevation: 153 meters  
Support Structure: 121.9 meters above ground level  
Overall Structure: 121.9 meters above ground level  
Overall Height AMSL: 274.9 meters above mean sea level

Tom 53009

Henry Fisher

---

From: towernotifyinfo@fcc.gov  
Sent: Friday, June 26, 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 #2227878

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

Exclusions: 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.

2. Compliance Review Supervisor Dawn P Hutchins - Seminole Tribe of Florida - Clewiston, FL - electronic mail

Exclusions: 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 dawnhutchins@semtribe.com or 863-983-6549 Ext. 12219. Thank you.

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

Exclusions: 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.]

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

Exclusions: 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.

5. 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.

6. SHPO Lee Warner - Alabama Historical Commission - Montgomery, AL - electronic mail

7. Deputy SHPO Elizabeth Ann Brown - Alabama Historical Commission - Montgomery, AL - electronic mail

8. SHPO Cathie Matthews - Department of Arkansas Heritage - Little Rock, AR - electronic mail

9. Deputy SHPO Ken Grunewald - Department of Arkansas Heritage - Little Rock, AR - electronic mail

10. SHPO Elbert Hilliard - Mississippi Dept of Archives & History - Jackson, MS - regular mail

11. Deputy SHPO Kenneth H P'Pool - Division of Historic Preservation - Jackson, MS - electronic mail

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

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: 06/22/2009  
Notification ID: 53009  
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

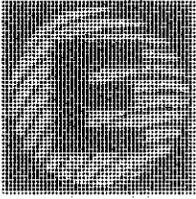
Structure Type: GTOWER - Guyed Tower  
Latitude: 32 deg 37 min 22.4 sec N  
Longitude: 89 deg 23 min 14.1 sec W  
Location Description: off Rose Bud School Road  
City: Walnut Grove  
State: MISSISSIPPI  
County: LEAKE  
Ground Elevation: 153.0 meters  
Support Structure: 121.9 meters above ground level  
Overall Structure: 121.9 meters above ground level  
Overall Height AMSL: 274.9 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*

July 9, 2009

Leake County Board of Supervisors  
P.O. Drawer 72  
County Courthouse  
Carthage, MS 39051-0072

Subject:  
**Proposed MSWIN 20614 B Communications Tower**  
**Walnut Grove, Leake County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0911

To Whom It May Concern:

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) we are requesting comment on behalf of Towers of Mississippi and the State of Mississippi 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 Leake County, Mississippi.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Walnut Grove, Mississippi," dated 1972. The site is located in the southeast  $\frac{1}{4}$  of the southeast  $\frac{1}{4}$  of Section 17, Township 9 North, Range 9 East, Leake County, Mississippi, at latitude  $32^{\circ} 37' 22.42''$  north and longitude  $89^{\circ} 23' 14.093''$  west (Figure 1). 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 Rose Bud School Road, Walnut Grove, Mississippi 39189. Proposed activities consist of construction of a 400-foot guyed communications tower, enclosing the compound in a fence, placement of support equipment within the compound, grading an access road, 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 (JSE01P0911) 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 Mr. Henry Fisher at (205) 629-3868 or email him 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,

ENVIRONMENTAL ENGINEERS, INC.

Anne B. Gilbert, P.E.  
Principal Engineer

Attachments: Site Location Map

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

# PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI,  
LEAKE COUNTY

Personally came before the undersigned Authority Brenda B. Howell duly qualified for Leake County, Mississippi Waid Prather, Publisher of *THE CARTHAGINIAN*, a newspaper, published in the City of Carthage, State and County aforesaid, who being duly sworn, deposes and says that publication of notice, of which the annexed is a copy, has been made in said paper 1 times consecutively, to wit.

Towers of Mississippi and the State of Mississippi, in accordance with requirements of Section VB of the March 2005 Nationwide Programmatic Agreement (NPA) for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (FCC), 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 400 foot guyed communications tower off Rose Bud School Road, Walnut Grove, Leake County, Mississippi, 39189, at latitude 32° 37' 22.4" north and longitude 89° 23' 14.1" west.

All comments should be submitted within 30 days of the publication of this notice referencing project JSE01P0911 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 [terinfo@env-eiv.com](mailto:terinfo@env-eiv.com), via telephone at (205) 629-3868, or via facsimile at (877) 847-3060. (6-25-10)

ENVIRONMENTAL ENGINEERS

JUN 29 2009

RECEIVED

Vol 138 No 15 On the 25th day of June 2009

Vol \_\_\_\_\_ No \_\_\_\_\_ On the \_\_\_\_\_ day of \_\_\_\_\_ 2009

Vol \_\_\_\_\_ No \_\_\_\_\_ On the \_\_\_\_\_ day of \_\_\_\_\_ 2009

Vol \_\_\_\_\_ No \_\_\_\_\_ On the \_\_\_\_\_ day of \_\_\_\_\_ 2009

This 26th day of June 2009

Publisher - *THE CARTHAGINIAN*

THE STATE OF MISSISSIPPI,  
LEAKE COUNTY

Personally appeared before me, Brenda B. Howell Notary Public of said County and State, the above named Waid Prather, Publisher, who being duly sworn declares that the publication was made as stated and that he signed the foregoing instrument on the day of the year therein mentioned.

Given under my hand this 26th day of June 2009

, Notary Public

My commission expires on the 4th day of Feb. 2011

June 19, 2009

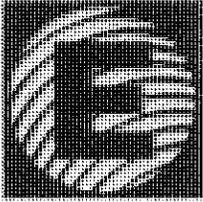
TO *THE CARTHAGINIAN* DR.

Publishing Towers of MS, Effects on Historic Properties, Rose Bud School Road, Walnut Grove

154 words space 1 time and making 1 Proof of Publication: \$21.48

Received of \_\_\_\_\_ Payment in full of above  
account \_\_\_\_\_ 2009.

## **Appendix H**



**ENVIRONMENTAL ENGINEERS, INC.**

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

*Environmental and Geological Consultants*

July 18, 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 20614 B Communications Tower**  
**Walnut Grove, Leake County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0911

Dear Mr. Woodrick:

Environmental Engineers, Inc. is requesting a Section 106 review, on behalf of Towers of Mississippi and the State of Mississippi 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 (JSE01P0911) 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: 20JUL09  
ActWgt: 1.5 LB  
CAD: 4760346/NET9060  
Account#: S \*\*\*\*\*

Delivery Address Bar Code



SHIP TO: (601) 359-6940 **BILL SENDER**  
**Mr. Jim Woodrick**  
**MS Dept of Archives & History**  
**200 NORTH ST**  
  
**JACKSON, MS 39201**

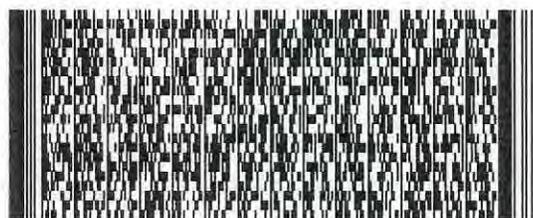
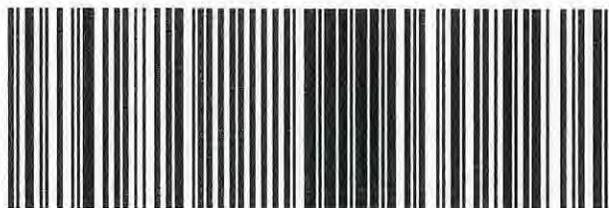
Ref # CEL912&913, JSE907&911, SBA905  
Invoice #  
PO #  
Dept #

TRK# 7977 7759 7855  
0201

**TUE - 21JUL A2**  
**STANDARD OVERNIGHT**  
**RES**

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

**XX JANA**



**After printing this label:**

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on 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 ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

**Cheryl Johnson**

**From:** TrackingUpdates@fedex.com  
**Sent:** Tuesday, July 21, 2009 12:29 PM  
**To:** cjohnson@envciv.com  
**Subject:** FedEx Shipment 797777597855 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: CEL912&913, JSE907&911, SBA905  
Ship (P/U) date: Jul 20, 2009  
Delivery date: Jul 21, 2009 12:24 PM  
Sign for by: T.MURRIEL  
Delivered to: Receptionist/Front Desk  
Service type: FedEx Standard Overnight  
Packaging type: FedEx Pak  
Number of pieces: 1  
Weight: 3.00 lb.  
Special handling/Services: Residential Delivery  
Deliver Weekday

Tracking number: 797777597855

Shipper Information	Recipient Information
HENRY FISHER	Mr. Jim Woodrick
ENVIRONMENTAL ENGINEERS, INC	MS Dept of Archives & History
11578 U.S. Highway 411	200 NORTH ST
Odenville	JACKSON
AL	MS
US	US
35120	39201

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Thank you for your business.

7/21/2009



HISTORIC PRESERVATION  
Ken P'Pool, director • Jim Woodrick, acting director  
PO Box 571, Jackson, MS 39205-0571  
601-576-6940 • Fax 601-576-6955  
mdah.state.ms.us

July 30, 2009

ENVIRONMENTAL ENGINEERS

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

AUG 03 2009  
RECEIVED

RE: Proposed MSWIN 20614 B Communications Tower, Walnut Grove (EE Project No. JSE01P0911), MDAH Project Log #07-150-09, Leake County

Dear Henry:

We have reviewed your July 18, 2009, cultural resources assessment request and July 2, 2009, cultural resources survey report by Beth Ryba, Principal Investigator, received on July 22, 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:** Saturday, July 18, 2009 3:37 PM  
**To:** 'Caren Johnson'  
**Subject:** Proposed MSWIN 20614 B Communications Tower TCNS 53009  
**Attachments:** FCC Form 620 MSWIN 20614 B TCNS 53009.pdf

July 18, 2009

Mr. Terry Cole  
Choctaw Nation of Oklahoma

Subject:  
**TCNS 53009**  
**Proposed MSWIN 20614 B Communications Tower**  
**Walnut Grove, Leake County, Mississippi**  
**Environmental Engineers, Inc. Project No.: JSE01P0911**

Dear Mr. Cole:

I am requesting comment on behalf of Towers of Mississippi and the State of Mississippi regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Leake County, Mississippi. This project was also submitted through the FCC TCNS on June 22, 2009 (TCNS ID # 53009).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Walnut Grove, Mississippi," dated 1972. The site is located in the southeast ¼ of the southeast ¼ of Section 17, Township 9 North, Range 9 East, Leake County, Mississippi, at latitude 32° 37' 22.42" north and longitude 89° 23' 14.093" 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 Rose Bud School Road, Walnut Grove, Mississippi 39189. Proposed activities consist of construction of a 400-foot guyed communications tower, enclosing the compound in a fence, placement of support equipment within the compound, grading an access road, 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 (JSE01P0911) 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:** Caren Johnson [cjohnson@choctawnation.com]  
**Sent:** Friday, July 31, 2009 10:27 AM  
**To:** 'Henry Fisher'  
**Subject:** RE: Proposed MSWIN 20614 B Communications Tower TCNS 53009

July 31, 2009

Mr. Henry Fisher:

The Choctaw Nation of Oklahoma has reviewed cell tower(s) FCC # **53009** 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**

---

**From:** Henry Fisher [mailto:hfisher@envciv.com]  
**Sent:** Saturday, July 18, 2009 3:37 PM  
**To:** 'Caren Johnson'  
**Subject:** Proposed MSWIN 20614 B Communications Tower TCNS 53009

July 18, 2009

Mr. Terry Cole  
Choctaw Nation of Oklahoma

Subject:  
TCNS 53009  
Proposed MSWIN 20614 B Communications Tower  
Walnut Grove, Leake County, Mississippi  
Environmental Engineers, Inc. Project No.: JSE01P0911

Dear Mr. Cole:

I am requesting comment on behalf of Towers of Mississippi and the State of Mississippi regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Leake County, Mississippi. This project was also submitted through the FCC TCNS on June 22, 2009 (TCNS ID # 53009).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Walnut Grove, Mississippi," dated 1972. The site is located in the southeast ¼ of the southeast ¼ of Section 17, Township 9 North, Range 9 East, Leake County, Mississippi, at latitude 32° 37' 22.42" north and longitude 89° 23' 14.093" 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 Rose Bud School Road, Walnut Grove, Mississippi 39189. Proposed activities consist of construction of a 400-foot guyed communications tower, enclosing the compound in a fence, placement of support equipment within the compound, grading an access road, 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 (JSE01P0911) 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:** Saturday, July 18, 2009 3:42 PM  
**To:** 'Carleton, Ken'; 'choctawhp@gmail.com'  
**Subject:** Proposed MSWIN 20614 B Communications Tower TCNS 53009  
**Attachments:** FCC Form 620 MSWIN 20614 B TCNS 53009.pdf

July 18, 2009

Mr. Ken Carleton  
Mississippi Band of Choctaw Indians

Subject:  
**TCNS 53009**  
**Proposed MSWIN 20614 B Communications Tower**  
**Walnut Grove, Leake County, Mississippi**  
**Environmental Engineers, Inc. Project No.: JSE01P0911**

Dear Mr. Carleton:

I am requesting comment on behalf of Towers of Mississippi and the State of Mississippi regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Leake County, Mississippi. This project was also submitted through the FCC TCNS on June 22, 2009 (TCNS ID # 53009).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Walnut Grove, Mississippi," dated 1972. The site is located in the southeast ¼ of the southeast ¼ of Section 17, Township 9 North, Range 9 East, Leake County, Mississippi, at latitude 32° 37' 22.42" north and longitude 89° 23' 14.093" 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 Rose Bud School Road, Walnut Grove, Mississippi 39189. Proposed activities consist of construction of a 400-foot guyed communications tower, enclosing the compound in a fence, placement of support equipment within the compound, grading an access road, 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 (JSE01P0911) 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:** Saturday, July 18, 2009 3:44 PM  
**To:** 'Dawn Hutchins'  
**Subject:** Proposed MSWIN 20614 B Communications Tower TCNS 53009  
**Attachments:** FCC Form 620 MSWIN 20614 B TCNS 53009.pdf

July 18, 2009

Ms. Dawn Hutchins  
Seminole Tribe of Florida

Subject:  
**TCNS 53009**  
**Proposed MSWIN 20614 B Communications Tower**  
**Walnut Grove, Leake County, Mississippi**  
**Environmental Engineers, Inc. Project No.: JSE01P0911**

Dear Ms. Hutchins:

I am requesting comment on behalf of Towers of Mississippi and the State of Mississippi regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Leake County, Mississippi. This project was also submitted through the FCC TCNS on June 22, 2009 (TCNS ID # 53009).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Walnut Grove, Mississippi," dated 1972. The site is located in the southeast ¼ of the southeast ¼ of Section 17, Township 9 North, Range 9 East, Leake County, Mississippi, at latitude 32° 37' 22.42" north and longitude 89° 23' 14.093" 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 Rose Bud School Road, Walnut Grove, Mississippi 39189. Proposed activities consist of construction of a 400-foot guyed communications tower, enclosing the compound in a fence, placement of support equipment within the compound, grading an access road, 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 (JSE01P0911) 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:** Wednesday, July 29, 2009 8:29 AM  
**To:** towerinfo@envciv.com  
**Cc:** towernotifyinfo@fcc.gov; dawnhutchins@semtribe.com  
**Subject:** Reply to Proposed Tower Structure (Notification ID #53009) - Email ID #2255077

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 Compliance Review Supervisor Dawn P Hutchins of the Seminole Tribe of Florida in reference to Notification ID #53009:

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,  
Dawn P. Hutchins  
Compliance Review Supervisor  
FOR:  
W.S. Steele,  
Tribal Historic Preservation Officer

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

Notification Received: 06/22/2009  
Notification ID: 53009  
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 37 min 22.4 sec N  
Longitude: 89 deg 23 min 14.1 sec W

Location Description: off Rose Bud School Road  
City: Walnut Grove  
State: MISSISSIPPI  
County: LEAKE  
Ground Elevation: 153.0 meters  
Support Structure: 121.9 meters above ground level  
Overall Structure: 121.9 meters above ground level  
Overall Height AMSL: 274.9 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:** Saturday, July 18, 2009 3:35 PM  
**To:** 'earlii@tunica.org'  
**Subject:** Proposed MSWIN 20614 B Communications Tower TCNS 53009

July 18, 2009

Mr. Earl Barbry  
Tunica-Biloxi Indians of Louisiana

Subject:  
**TCNS 53009**  
**Proposed MSWIN 20614 B Communications Tower**  
**Walnut Grove, Leake County, Mississippi**  
**Environmental Engineers, Inc. Project No.: JSE01P0911**

Dear Mr. Barbry:

I am requesting comment on behalf of Towers of Mississippi and the State of Mississippi regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Leake County, Mississippi. This project was also submitted through the FCC TCNS on June 22, 2009 (TCNS ID # 53009).

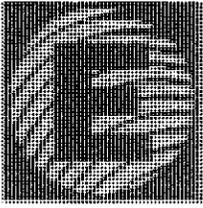
The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Walnut Grove, Mississippi," dated 1972. The site is located in the southeast  $\frac{1}{4}$  of the southeast  $\frac{1}{4}$  of Section 17, Township 9 North, Range 9 East, Leake County, Mississippi, at latitude 32° 37' 22.42" north and longitude 89° 23' 14.093" 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 Rose Bud School Road, Walnut Grove, Mississippi 39189. Proposed activities consist of construction of a 400-foot guyed communications tower, enclosing the compound in a fence, placement of support equipment within the compound, grading an access road, 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 (JSE01P0911) 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*

July 9, 2009

Leake County Board of Supervisors  
P.O. Drawer 72  
County Courthouse  
Carthage, MS 39051-0072

Subject:  
**Proposed MSWIN 20614 B Communications Tower**  
**Walnut Grove, Leake County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0911

To Whom It May Concern:

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) we are requesting comment on behalf of Towers of Mississippi and the State of Mississippi 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 Leake County, Mississippi.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Walnut Grove, Mississippi," dated 1972. The site is located in the southeast  $\frac{1}{4}$  of the southeast  $\frac{1}{4}$  of Section 17, Township 9 North, Range 9 East, Leake County, Mississippi, at latitude  $32^{\circ} 37' 22.42''$  north and longitude  $89^{\circ} 23' 14.093''$  west (Figure 1). 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 Rose Bud School Road, Walnut Grove, Mississippi 39189. Proposed activities consist of construction of a 400-foot guyed communications tower, enclosing the compound in a fence, placement of support equipment within the compound, grading an access road, 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 (JSE01P0911) 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 Mr. Henry Fisher at (205) 629-3868 or email him 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,

ENVIRONMENTAL ENGINEERS, INC.

Anne B. Gilbert, P.E.  
Principal Engineer

Attachments: Site Location Map

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

7007 2680 0002 3655 7282

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Restricted Delivery Fee (Endorsement Required)		
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Sent To: Leake County Board of Supervisors  
 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 THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <u>Therese Brown</u> C. Date of Delivery <u>7/13/09</u></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes          If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:  <u>Leake County Bd of Supervisors</u>  <u>PO Drawer 72</u>  <u>County Courthouse</u>  <u>Carthage, MS 39165-0072</u></p>	<p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number          (Transfer from service label)</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

7007 2680 0002 3655 7282

# PROOF OF PUBLICATION

## THE STATE OF MISSISSIPPI, LEAKE COUNTY

Personally came before the undersigned Authority Brenda B. Howell duly qualified for Leake County, Mississippi Waid Prather, Publisher of *THE CARTHAGINIAN*, a newspaper, published in the City of

Carthage, State and County aforesaid, who being duly sworn, deposes and says that publication of notice, of which the annexed is a copy, has been made in said paper 1 times consecutively, to wit.

Towers of Mississippi and the State of Mississippi, in accordance with requirements of Section V.B. of the March 2005 Nationwide Programmatic Agreement (NPA) for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (FCC), 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 400 foot guyed communications tower off Rose Bud School Road, Walnut Grove, Leake County, Mississippi, 39189, at latitude 32° 37' 22.4" north and longitude 89° 23' 14.1" west.

All comments should be submitted within 30 days of the publication of this notice referencing project JSE01P0911 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, via telephone at (205) 629-3868, or via facsimile at (877) 847-3060. (6-25-11c)

Vol 138 No 15 On the 25th day of June 2009

Vol \_\_\_\_\_ No \_\_\_\_\_ On the \_\_\_\_\_ day of \_\_\_\_\_ 2009

Vol \_\_\_\_\_ No \_\_\_\_\_ On the \_\_\_\_\_ day of \_\_\_\_\_ 2009

Vol \_\_\_\_\_ No \_\_\_\_\_ On the \_\_\_\_\_ day of \_\_\_\_\_ 2009

This 26th day of June 2009

\_\_\_\_\_  
Publisher - *THE CARTHAGINIAN*

ENVIRONMENTAL ENGINEERS

JUN 29 2009  
RECEIVED

## THE STATE OF MISSISSIPPI, LEAKE COUNTY

Personally appeared before me, Brenda B. Howell, Notary Public of said County and State, the above named Waid Prather, Publisher, who being duly sworn declares that the publication was made as stated and that he signed the foregoing instrument on the day of the year therein mentioned.

Given under my hand this 26th day of June 2009

Brenda B. Howell, Notary Public

My commission expires on the 4th day of Feb. 2011

June 19, 2009

TO *THE CARTHAGINIAN* DR.

Publishing Towers of MS, Effects on Historic Properties, Rose Bud School Road, Walnut Grove

154 words space 1 time and making 1 Proof of Publication: \$21.48

Received of \_\_\_\_\_ Payment in full of above account \_\_\_\_\_ 2009.

# Appendix K



## DEPARTMENT OF THE ARMY

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

ENVIRONMENTAL ENGINEERS

OCT 30 2009

RECEIVED

REPLY TO  
ATTENTION OF:

October 26, 2009

Operations Division

SUBJECT: Towers of Mississippi, Construction of MSWIN 20614 B  
Communications Tower, Walnut Grove, Leake County, Mississippi,  
Environmental Engineers, Incorporated, Project Number JSE01P0911

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

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 20614 B communications tower and access road near Walnut Grove in Leake County, Mississippi. The location of the activity is depicted on the enclosed map (enclosure 1).

Based upon the information provided and the information available to this office, it appears that a Department of the Army permit, pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act will not be required for the proposed work. In the event that project plans are changed, or if you anticipate any additional construction, please contact this office for a reevaluation of permit requirements and refer to Identification No. MVK-2009-1396 when submitting the information.

This determination of Department of the Army regulatory requirements was based upon a preliminary jurisdictional determination that there are no jurisdictional areas being impacted by the proposed work on the property subject to regulation pursuant to Section 10 of the Rivers and Harbors Act of 1899 and/or to Section 404 of the Clean Water Act. An appeals form for this preliminary jurisdictional determination has been enclosed for your review (enclosure 2).

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.

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 3).

Sincerely,



David Lofton  
Chief, Permit Section  
Regulatory Branch

Enclosures



## ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

*Environmental and Geological Consultants*

OCT 30 2009

RECEIVED

ENVIRONMENTAL ENGINEERS

ENVIRONMENTAL ENGINEERS

RECEIVED  
OCT 20 2009

RECEIVED

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 20614 B Communications Tower**  
**Walnut Grove, Leake County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0911

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 Leake 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 "Walnut Grove, Mississippi," dated 1972. The site is located in the southwest  $\frac{1}{4}$  of the southwest  $\frac{1}{4}$  of Section 16 and the southeast  $\frac{1}{4}$  of the southeast  $\frac{1}{4}$  of Section 17, each in Township 9 North, Range 9 East, Leake County, Mississippi, at latitude  $32^{\circ}37'22.42''$  north and longitude  $89^{\circ}23'14.093''$  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 Rosebud School Road near Walnut Grove, Mississippi 39189. The site is a portion of grassed field and slopes radially from the proposed tower compound. Proposed activities consist of construction of a 400-foot guyed communications tower (410 feet with appurtenances) 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. 280293 0360 B which bears effective date of September 15, 1989 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

MWK-2009-1396  
CDP

10-19-09P01144 RCVD



**Environmental Engineers, Inc.**

Subject:  
 NEPA Checklist  
 Proposed MSWIN 20614 B Communications Tower  
 Walnut Grove, Leake County, Mississippi  
 Project No.: JSE01P0911

Figure 1  
 Site Location Map

Scale: 1" = 2,000'



# Appendix L



## MAP LEGEND

- Area of Interest (AOI)**
  - 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
- 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: 1:7,590 if printed on A size (8.5" x 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000. 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 16N NAD83

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

Soil Survey Area: Leake County, Mississippi  
 Survey Area Data: Version 7, Apr 23, 2009

Date(s) aerial images were photographed: 9/18/2004

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

Leake County, Mississippi (MS079)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ma	Mantachie fine sandy loam, occasionally flooded	21.8	10.2%
OrC	Ora fine sandy loam, 5 to 8 percent slopes, eroded	77.0	36.2%
SaB	Savannah fine sandy loam, 2 to 5 percent slopes	19.3	9.1%
SmF2	Smithdale fine sandy loam, 15 to 35 percent slopes, eroded	0.8	0.4%
SsF2	Smithdale-Sweatman complex, 15 to 35 percent slopes, eroded	76.4	35.9%
SwD2	Sweatman fine sandy loam, 5 to 15 percent slopes, eroded	16.5	7.7%
W	Water	1.1	0.5%
<b>Totals for Area of Interest</b>		<b>213.0</b>	<b>100.0%</b>

## Leake County, Mississippi

### OrC—Ora fine sandy loam, 5 to 8 percent slopes, 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

*Ora and similar soils:* 100 percent

#### Description of Ora

##### Setting

*Landform position (two-dimensional):* Shoulder

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

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Loamy fluviomarine deposits

##### Properties and qualities

*Slope:* 5 to 8 percent

*Depth to restrictive feature:* 18 to 42 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 24 to 42 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water capacity:* Low (about 4.2 inches)

##### Interpretive groups

*Land capability (nonirrigated):* 3e

##### Typical profile

*0 to 7 inches:* Fine sandy loam

*7 to 28 inches:* Loam

*28 to 56 inches:* Sandy clay loam

*56 to 80 inches:* Sandy loam

## Data Source Information

Soil Survey Area: Leake County, Mississippi

Survey Area Data: Version 7, Apr 23, 2009

## Leake County, Mississippi

### SsF2—Smithdale-Sweatman complex, 15 to 35 percent slopes, 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

*Sweatman and similar soils:* 50 percent  
*Smithdale and similar soils:* 50 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:* 17 to 40 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):* 7e

##### Typical profile

*0 to 10 inches:* Fine sandy loam  
*10 to 35 inches:* Sandy clay loam  
*35 to 80 inches:* Sandy loam

#### Description of Sweatman

##### Setting

*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Side slope  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Loamy marine deposits

##### Properties and qualities

*Slope:* 17 to 35 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 (0.20 to 0.60 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Available water capacity:* High (about 10.1 inches)

**Interpretive groups**

*Land capability (nonirrigated):* 7e

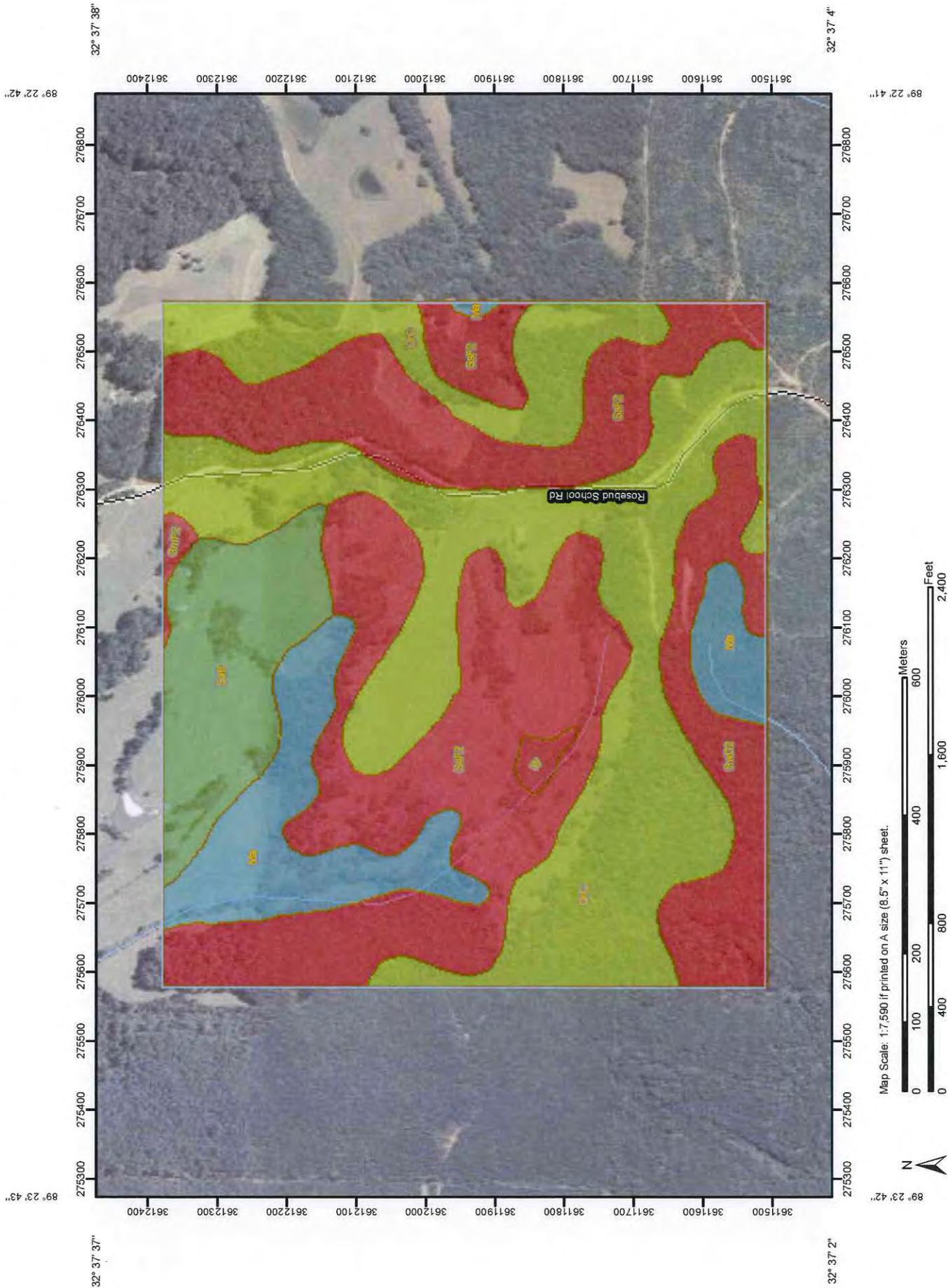
**Typical profile**

*0 to 6 inches:* Fine sandy loam  
*6 to 39 inches:* Silty clay  
*39 to 80 inches:* Stratified weathered bedrock to fine sandy loam

## Data Source Information

Soil Survey Area: Leake County, Mississippi  
Survey Area Data: Version 7, Apr 23, 2009

Farmland Classification—Leake County, Mississippi



## MAP INFORMATION

Map Scale: 1:7,590 if printed on A size (8.5" x 11") sheet.  
 The soil surveys that comprise your AOI were mapped at 1:24,000.  
 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 16N NAD83  
 This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.  
 Soil Survey Area: Leake County, Mississippi  
 Survey Area Data: Version 7, Apr 23, 2009  
 Date(s) aerial images were photographed: 9/18/2004  
 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)	 US Routes
 Area of Interest (AOI)	 Major Roads
 Soils	 Local Roads
 Soil Map Units	
<b>Soil Ratings</b>	
 Not prime farmland	
 All areas are prime farmland	
 Prime farmland if drained	
 Prime farmland if protected from flooding or not frequently flooded during the growing season	
 Prime farmland if irrigated	
 Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	
 Prime farmland if irrigated and drained	
 Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season	
 Prime farmland if completely removing the root inhibiting soil layer	
 Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60	
 Prime farmland if irrigated and reclaimed of excess salts and sodium	
 Farmland of statewide importance	
 Farmland of local importance	
 Farmland of unique importance	
 Not rated or not available	
<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 — Leake County, Mississippi				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Ma	Mantachie fine sandy loam, occasionally flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	21.8	10.2%
OrC	Ora fine sandy loam, 5 to 8 percent slopes, eroded	Farmland of statewide importance	77.0	36.2%
SaB	Savannah fine sandy loam, 2 to 5 percent slopes	All areas are prime farmland	19.3	9.1%
SmF2	Smithdale fine sandy loam, 15 to 35 percent slopes, eroded	Not prime farmland	0.8	0.4%
SsF2	Smithdale-Sweatman complex, 15 to 35 percent slopes, eroded	Not prime farmland	76.4	35.9%
SwD2	Sweatman fine sandy loam, 5 to 15 percent slopes, eroded	Not prime farmland	16.5	7.7%
W	Water	Not prime farmland	1.1	0.5%
<b>Totals for Area of Interest</b>			<b>213.0</b>	<b>100.0%</b>

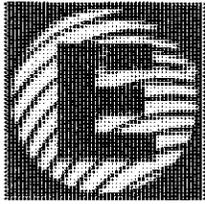
### Description

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 20614 B Communications Tower**

**Walnut Grove, Leake County, Mississippi**

Environmental Engineers, Inc. Project No.: JSE01P0911

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 Leake 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 "Walnut Grove, Mississippi," dated 1972. The site is located in the southwest  $\frac{1}{4}$  of the southwest  $\frac{1}{4}$  of Section 16 and the southeast  $\frac{1}{4}$  of the southeast  $\frac{1}{4}$  of Section 17, each in Township 9 North, Range 9 East, Leake County, Mississippi, at latitude 32°37'22.42" north and longitude 89°23'14.093" 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 Rosebud School Road near Walnut Grove, Mississippi 39189. The site is a portion of grassed field and slopes radially from the proposed tower compound. Proposed activities consist of construction of a 400-foot guyed communications tower (410 feet with appurtenances) 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. 280293 0360 B which bears effective date of September 15, 1989 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 (JSE01P0911) 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 3160

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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

**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. Homer L. Wilkes, State Conservationist  
 U.S. Dept of Agriculture, Natural Resources Conservation Service  
 100 W Capital Street  
 Suite 1321 Federal Building  
 Jackson, MS 39209

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

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Addressee  Agent  
 X [Signature] 10/19/09

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 If YES, enter delivery address below: \_\_\_\_\_

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 Certified Mail  Express Mail  
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4. Restricted Delivery? (Extra Fee)  Yes

United States Department of Agriculture



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

JSE41A911

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 20614 B Communication Tower in Walnut Grove in Leake County, Mississippi.

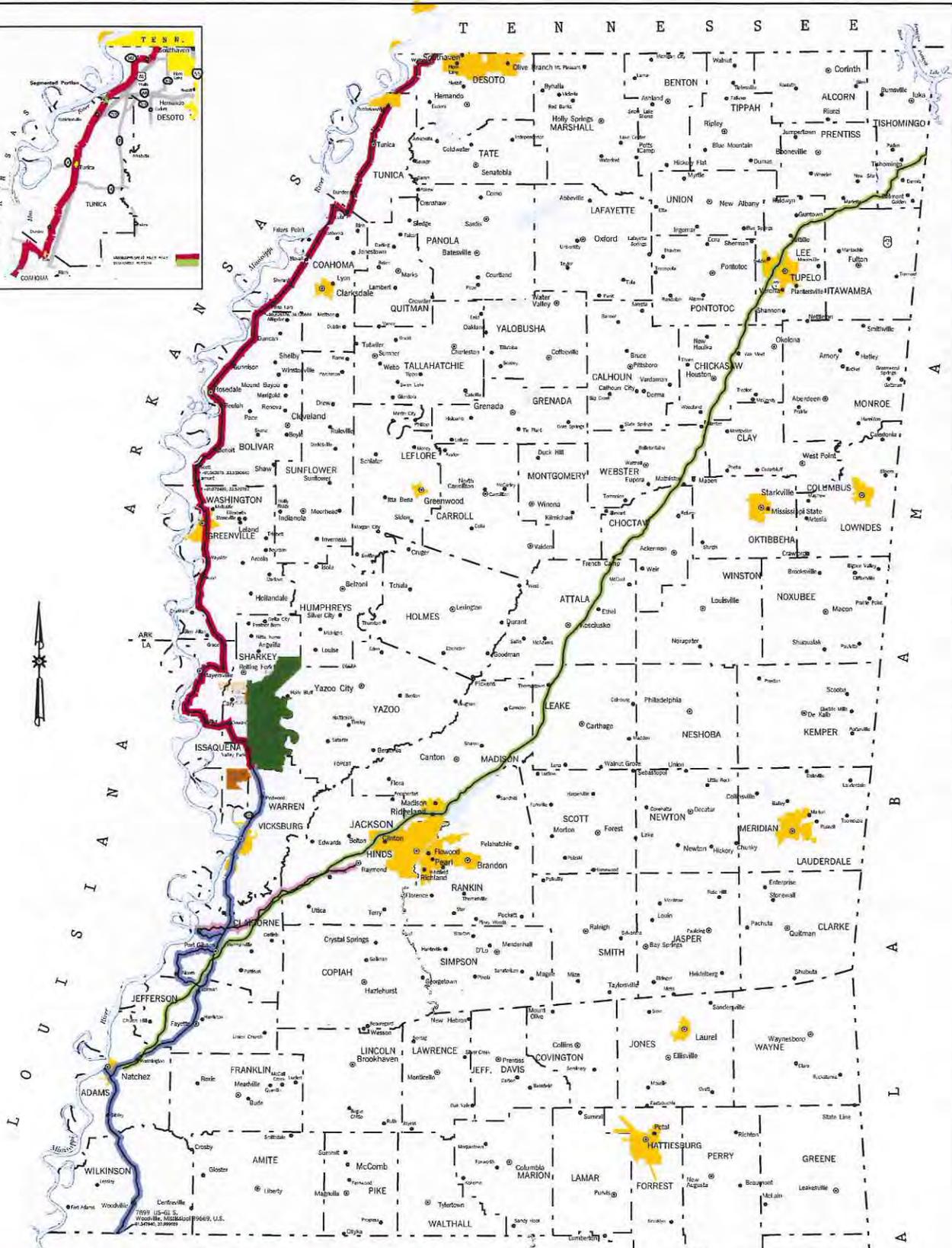
Permanent conversion of farm land is not proposed; therefore a FPPA determination is not required.

Sincerely,

A handwritten signature in black ink that reads "Delaney B. Johnson".

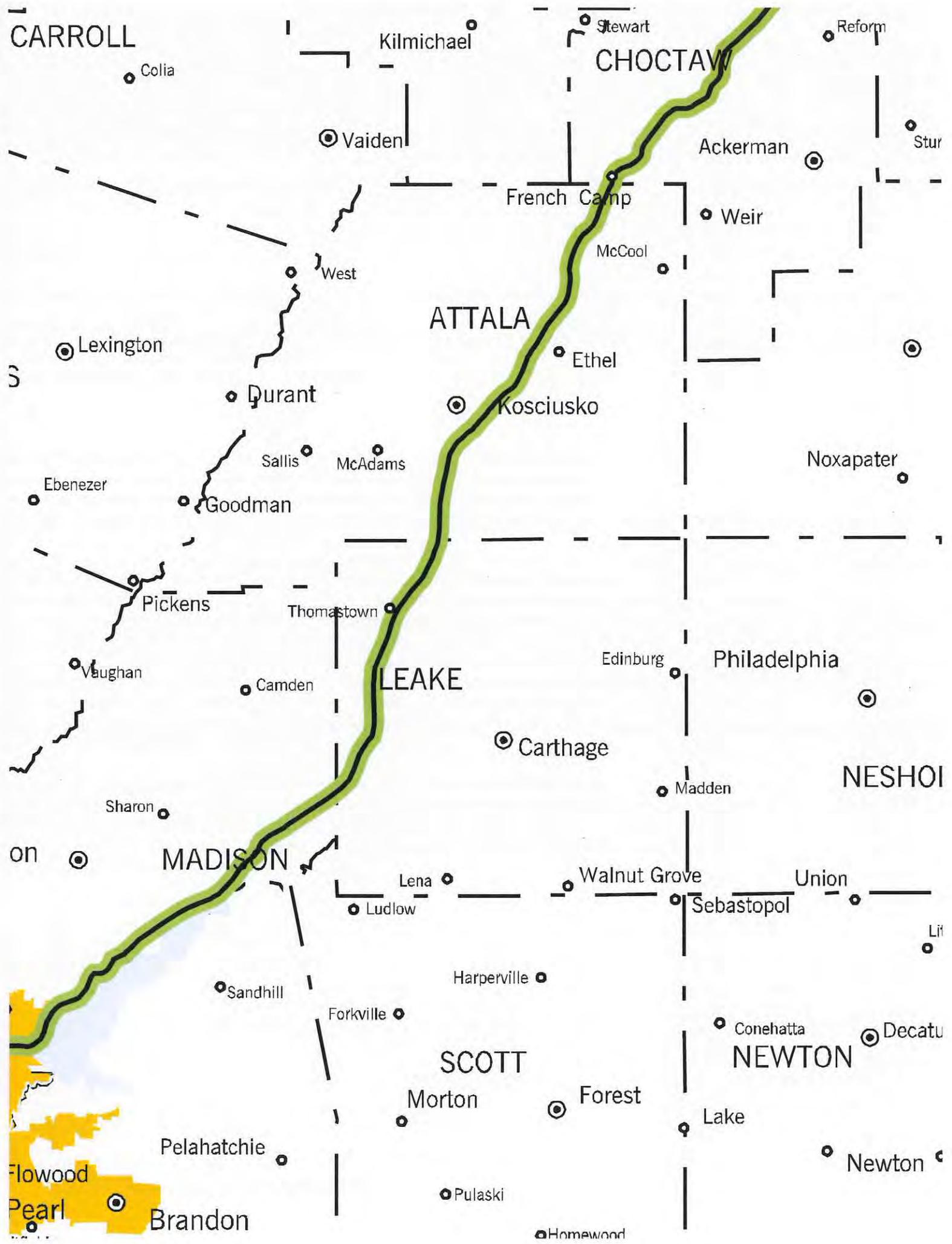
Delaney B. Johnson  
State Soil Scientist

# Appendix M



- 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

PREPARED BY THE  
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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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Black Creek Wild and Scenic River, Mississippi Created on: 1/1/2007 Last updated: 11/13/2009 11:19:17 Site has changed since last visit.
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National Wild & Scenic Rivers







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## Designated Wild & Scenic Rivers

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).

### Alabama

- [Black Warrior River \(Sipsey Fork\)](#)

[Top of the Page](#)

### Alaska

- [Alagnak River](#) — [National Park Service Site](#)
- [Alatna River](#)
- [Andreafsky River](#)
- [Aniakchak River](#)
- [Beaver Creek](#) — [Bureau of Land Management Site](#)
- [Birch Creek](#) — [Bureau of Land Management Site](#)
- [Charley River](#) — [National Park Service Site](#)
- [Chilikadrotna River](#)
- [Delta River](#) — [Bureau of Land Management Site](#)
- [Fortymile River](#) — [Bureau of Land Management Site](#)
- [Gulkana River](#) — [Bureau of Land Management Site](#)
- [Ivishak River](#)
- [John River](#)
- [Kobuk River](#)
- [Kovukuk River \(North Fork\)](#)
- [Mulchatna River](#)
- [Noatak River](#)
- [Nowitna River](#)
- [Salmon River](#)
- [Selawik River](#)
- [Sheenik River](#)
- [Tinayouk River](#)
- [Tlikakila River](#)
- [Uralakleet River](#) — [Bureau of Land Management Site](#)
- [Wind River](#)

[Top of the Page](#)

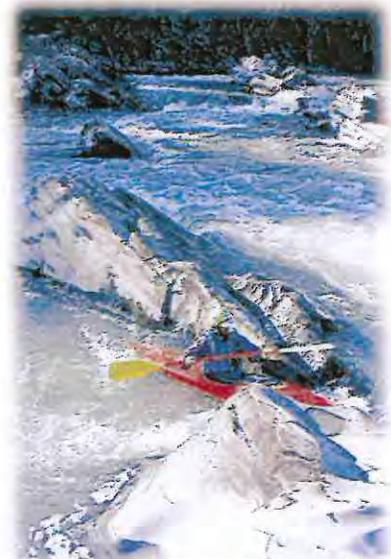
### Arizona

- [Fossil Creek](#)
- [Verde River](#) — [U.S. Forest Service Site](#)

[Top of the Page](#)

### Arkansas

- [Big Piney Creek](#)
- [Buffalo River](#)
- [Cossatot River](#)
- [Hurricane Creek](#)
- [Little Missouri River](#)
- [Mulberry River](#)
- [North Svlamore Creek](#)
- [Richland Creek](#)



**Cossatot River, Arkansas**

[Top of the Page](#)

## California

- [Amargosa River](#)
- [American River \(Lower\)](#)
- [American River \(North Fork\) — Bureau of Land Management Site](#)
- [Bautista Creek](#)
- [Big Sur River](#)
- [Black Butte River](#)
- [Cottonwood Creek](#)
- [Eel River](#)
- [Feather River](#)
- [Fuller Mill Creek](#)
- [Kern River](#)
- [Kings River](#)
- [Klamath River — U.S. Forest Service Site](#)
- [Merced River — Bureau of Land Management Site](#)
- [Owens River Headwaters](#)
- [Palm Canyon Creek](#)
- [Piru Creek](#)
- [San Jacinto River \(North Fork\)](#)
- [Sespe Creek](#)
- [Sisquoc River](#)
- [Smith River](#)
- [Trinity River](#)
- [Tuolumne River — Bureau of Land Management Site](#)

[Top of the Page](#)

## Colorado

- [Cache la Poudre River](#)

[Top of the Page](#)

## Connecticut

- [Eightmile River](#)
- [Farmington River \(West Branch\) — Farmington River Committee Site](#)

[Top of the Page](#)

## Delaware

- [White Clay Creek \(See also Pennsylvania\)](#)

[Top of the Page](#)

## Florida

- [Loxahatchee River](#)
- [Wekiva River](#)

[Top of the Page](#)

## Georgia

- [Chattooga River \(See also North Carolina, South Carolina — U.S. Forest Service Site, Chattooga Net\)](#)

[Top of the Page](#)

## Idaho

- [Battle Creek](#)
- [Big Jacks Creek](#)
- [Bruneau River](#)
- [Bruneau River \(West Fork\)](#)
- [Clearwater River \(Middle Fork\)](#)
- [Cottonwood Creek](#)
- [Deep Creek](#)
- [Dickshooter Creek](#)

- [Duncan Creek](#)
- [Jarbidge River](#)
- [Little Jacks Creek](#)
- [Owyhee River](#)
- [Owyhee River \(North Fork\)](#)
- [Owyhee River \(South Fork\)](#)
- [Red Canyon](#)
- [Rapid River](#)
- [Saint Joe River](#)
- [Salmon River](#)
- [Salmon River \(Middle Fork\)](#)
- [Sheep Creek](#)
- [Snake River \(See also Oregon\)](#)
- [Wickahoney Creek](#)

[Top of the Page](#)

## Illinois

- [Vermillion River — State of Illinois Site](#)

[Top of the Page](#)

## Kentucky

- [Red River](#)

[Top of the Page](#)

## Louisiana

- [Saline Bayou](#)

[Top of the Page](#)

## Maine

- [Allagash River — State of Maine Site](#)

[Top of the Page](#)

## Massachusetts

- [Westfield River — Westfield River Wild & Scenic Advisory Committee Site](#)
- [Sudbury, Assabet and Concord Rivers](#)
- [Taunton River](#)

[Top of the Page](#)

## Michigan

- [Au Sable River](#)
- [Bear Creek](#)
- [Black River](#)
- [Carp River](#)
- [Indian River](#)
- [Manistee River](#)
- [Ontonagon River](#)
- [Paint River](#)
- [Pere Marquette River](#)
- [Pine River](#)
- [Presque Isle River](#)
- [Sturgeon River \(Hiawatha National Forest\)](#)
- [Sturgeon River \(Ottawa National Forest\)](#)
- [Tahquamenon River \(East Branch\)](#)
- [Whitefish River](#)
- [Yellow Dog River](#)

[Top of the Page](#)

## Minnesota

- [St. Croix River \(Lower\)](#) (See also Wisconsin) — [National Park Service Site](#)
- [St. Croix River \(Upper\)](#) (See also Wisconsin) — [National Park Service Site](#)
- [St. Croix River \(Lower\)](#) (See also Wisconsin)

[Top of the Page](#)

## Mississippi

- [Black Creek](#)

[Top of the Page](#)

## Missouri

- [Eleven Point River](#)

[Top of the Page](#)

## Montana

- [Flathead River](#)
- [Missouri River](#) — [Bureau of Land Management Site](#)

[Top of the Page](#)

## Nebraska

- [Missouri River](#) (See also South Dakota) — [National Park Service Site](#)
- [Missouri River](#) (See also South Dakota) — [National Park Service Site](#)
- [Niobrara River](#) — [National Park Service Site](#)

[Top of the Page](#)

## New Hampshire

- [Lamprey River](#)
- [Wildcat Brook](#)

[Top of the Page](#)

## New Jersey

- [Delaware River \(Lower\)](#) (See also Pennsylvania)
- [Delaware River \(Middle\)](#) (See also Pennsylvania) — [National Park Service Site](#)
- [Great Egg Harbor River](#)
- [Maurice River](#)
- [Musconetcong River](#)

[Top of the Page](#)

## New Mexico

- [Jemez River \(East Fork\)](#)
- [Pecos River](#)
- [Rio Chama](#) — [Bureau of Land Management Site](#)
- [Rio Grande](#) — [Bureau of Land Management Site](#)

[Top of the Page](#)

## New York

- [Delaware River \(Upper\)](#) (See also Pennsylvania) — [National Park Service Site](#)

[Top of the Page](#)

## North Carolina

- [Chattooga River](#) (See also Georgia, South Carolina) — [U.S. Forest Service Site](#), [Chattooga Net](#)
- [Horsepasture River](#)
- [New River](#) — [State of North Carolina Site](#)
- [Lumber River](#) — [State of North Carolina Site \(Lumber River State Park\)](#)
- [Wilson Creek](#)

[Top of the Page](#)**Ohio**

- [Big and Little Darby Creeks — State of Ohio Site](#)
- [Little Beaver Creek — State of Ohio Site](#)
- [Little Miami River — State of Ohio Site](#)

[Top of the Page](#)**Oregon**

- [Big Marsh Creek](#)
- [Chetco River — U.S. Forest Service Site](#)
- [Clackamas River](#)
- [Clackamas River \(South Fork\)](#)
- [Collawash River](#)
- [Crescent Creek](#)
- [Crooked River — Bureau of Land Management Site](#)
- [Crooked River \(North Fork\)](#)
- [Deschutes River — Bureau of Land Management Site](#)
- [Donner und Blitzen River](#)
- [Eagle Creek \(Mt. Hood National Forest\)](#)
- [Eagle Creek \(Wallowa-Whitman National Forest\)](#)
- [Elk River — U.S. Forest Service Site](#)
- [Elkhorn Creek](#)
- [Fish Creek](#)
- [Grande Ronde River — Bureau of Land Management Site](#)
- [Hood River \(East Fork\)](#)
- [Hood River \(Middle Fork\)](#)
- [Illinois River — U.S. Forest Service Site](#)
- [Imnaha River](#)
- [John Day River — Bureau of Land Management Site](#)
- [John Day River \(North Fork\)](#)
- [John Day River \(South Fork\) — Bureau of Land Management Site](#)
- [Joseph Creek](#)
- [Klamath River — Bureau of Land Management Site](#)
- [Little Deschutes River](#)
- [Lostine River](#)
- [Malheur River](#)
- [Malheur River \(North Fork\)](#)
- [McKenzie River](#)
- [Metolius River](#)
- [Minam River](#)
- [North Powder River](#)
- [North Umpqua River — Bureau of Land Management Site](#)
- [Owyhee River — Bureau of Land Management Site](#)
- [Owyhee River \(North Fork\) — Bureau of Land Management Site](#)
- [Powder River](#)
- [Quartzville Creek — Bureau of Land Management Site](#)
- [Roaring River](#)
- [Roaring River \(South Fork\)](#)
- [Rogue River — Bureau of Land Management Site, U.S. Forest Service Site](#)
- [Rogue River \(Lower\) — U.S. Forest Service Site](#)
- [Salmon River — Bureau of Land Management Site](#)
- [Sandy River — Bureau of Land Management Site](#)
- [Smith River \(North Fork\) — U.S. Forest Service Site](#)
- [Snake River \(See also Oregon\)](#)
- [Sprague River \(North Fork\)](#)
- [Squaw Creek](#)
- [Swan River](#)
- [Wallowa River — Bureau of Land Management Site](#)
- [Wenaha River](#)
- [West Little Owyhee River](#)
- [White River — Bureau of Land Management Site](#)
- [Wildhorse and Kiger Creeks](#)
- [Willamette River \(North Fork of the Middle Fork\)](#)
- [Zigzag River](#)

[Top of the Page](#)

## Pennsylvania

- [Allegheny River](#)
- [Clarion River](#)
- [Delaware River \(Lower\)](#) (See also New Jersey)
- [Delaware River \(Middle\)](#) (See also New Jersey) — [National Park Service Site](#)
- [Delaware River \(Upper\)](#) (See also New York) — [National Park Service Site](#)
- [White Clay Creek](#) (See also Delaware)

[Top of the Page](#)

## Puerto Rico

- [Rio Mameyes](#) — [U.S. Forest Service Site](#)
- [Rio de la Mina](#) — [U.S. Forest Service Site](#)
- [Rio Icacos](#) — [U.S. Forest Service Site](#)

[Top of the Page](#)

## South Carolina

- [Chattooga River](#) (See also Georgia, North Carolina) — [U.S. Forest Service Site](#), [Chattooga Net](#)

[Top of the Page](#)

## South Dakota

- [Missouri River](#) (See also Nebraska) — [National Park Service Site](#)
- [Missouri River](#) (See also Nebraska) — [National Park Service Site](#)

[Top of the Page](#)

## Tennessee

- [Obed River](#) — [National Park Service Site](#)

[Top of the Page](#)

## Texas

- [Rio Grande](#) — [National Park Service Site](#), [Rio Grande in Big Bend National Park](#)

[Top of the Page](#)

## Utah

- [Virgin River Tributaries](#)

[Top of the Page](#)

## Washington

- [Klickitat River](#)
- [Skagit River](#) — [U.S. Forest Service Site](#)
- [White Salmon River](#)

[Top of the Page](#)

## West Virginia

- [Bluestone River](#) — [National Park Service Site](#)

[Top of the Page](#)

## Wisconsin

- [St. Croix River \(Lower\)](#) (See also Minnesota) — [National Park Service Site](#)
- [St. Croix River \(Upper\)](#) (See also Minnesota) — [National Park Service Site](#)
- [St. Croix River \(Lower\)](#) (See also Minnesota)
- [Wolf River](#)

[Top of the Page](#)

## Wyoming

- [Snake River Headwaters](#)
- [Yellowstone River \(Clarks Fork\)](#)

[Top of the Page](#)

## Other Data

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

[Top of the Page](#)

### Kid's Page

- [Home](#)
- [Rivers](#)
- [RTCA](#)

### GIS & Maps

- [Information](#)
- [Site Index](#)
- [Contact Us](#)

### WSR Display

- [Management](#)
- [WSR Council](#)
- [Publications](#)

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