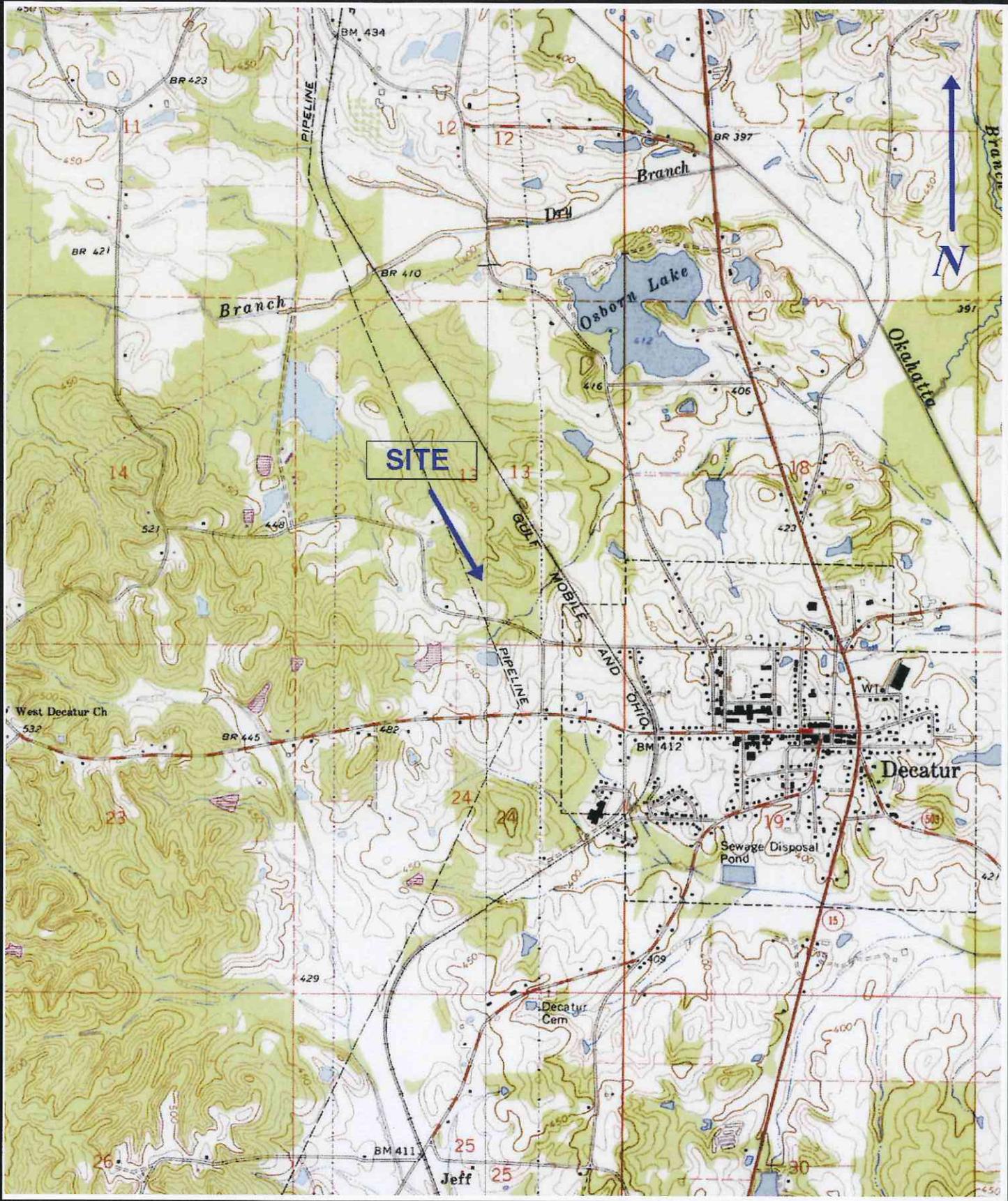


# Figures



**Environmental Engineers, Inc.**

Subject:  
 Draft Environmental Assessment  
 Proposed MSWIN 20612 B Communications Tower  
 Decatur, Newton County, Mississippi  
 Project No.: JSE01P0819

Figure 1  
 Site Location Map  
 Scale: 1" = 2000'





**Environmental Engineers, Inc.**

Subject:  
Draft Environmental Assessment  
Proposed MSWIN 20612 B Communications Tower  
Decatur, Newton County, Mississippi  
Project No.: JSE01P0819

Figure 2  
2007 Aerial Photograph

Scale: 1" = 500'





View from the center of the site toward the north.



View from the center of the site toward the east.

## Environmental Engineers, Inc.

Subject:  
Draft Environmental Assessment  
Proposed MSWIN 20612 B Communications Tower  
Decatur, Newton County, Mississippi  
Project No.: JSE01P0819

Figure 3  
Site Photographs





View from the center of the site toward the south.



View from the center of the site toward the west.

## Environmental Engineers, Inc.

Subject:  
Draft Environmental Assessment  
Proposed MSWIN 20612 B Communications Tower  
Decatur, Newton County, Mississippi  
Project No.: JSE01P0819

Figure 4  
Site Photographs





View looking from the proposed northeast guy anchor toward the site.



View looking from the proposed northwest guy anchor toward the site.

## Environmental Engineers, Inc.

Subject:  
Draft Environmental Assessment  
Proposed MSWIN 20612 B Communications Tower  
Decatur, Newton County, Mississippi  
Project No.: JSE01P0819

Figure 5  
Site Photographs





View looking from the proposed south guy anchor toward the site.



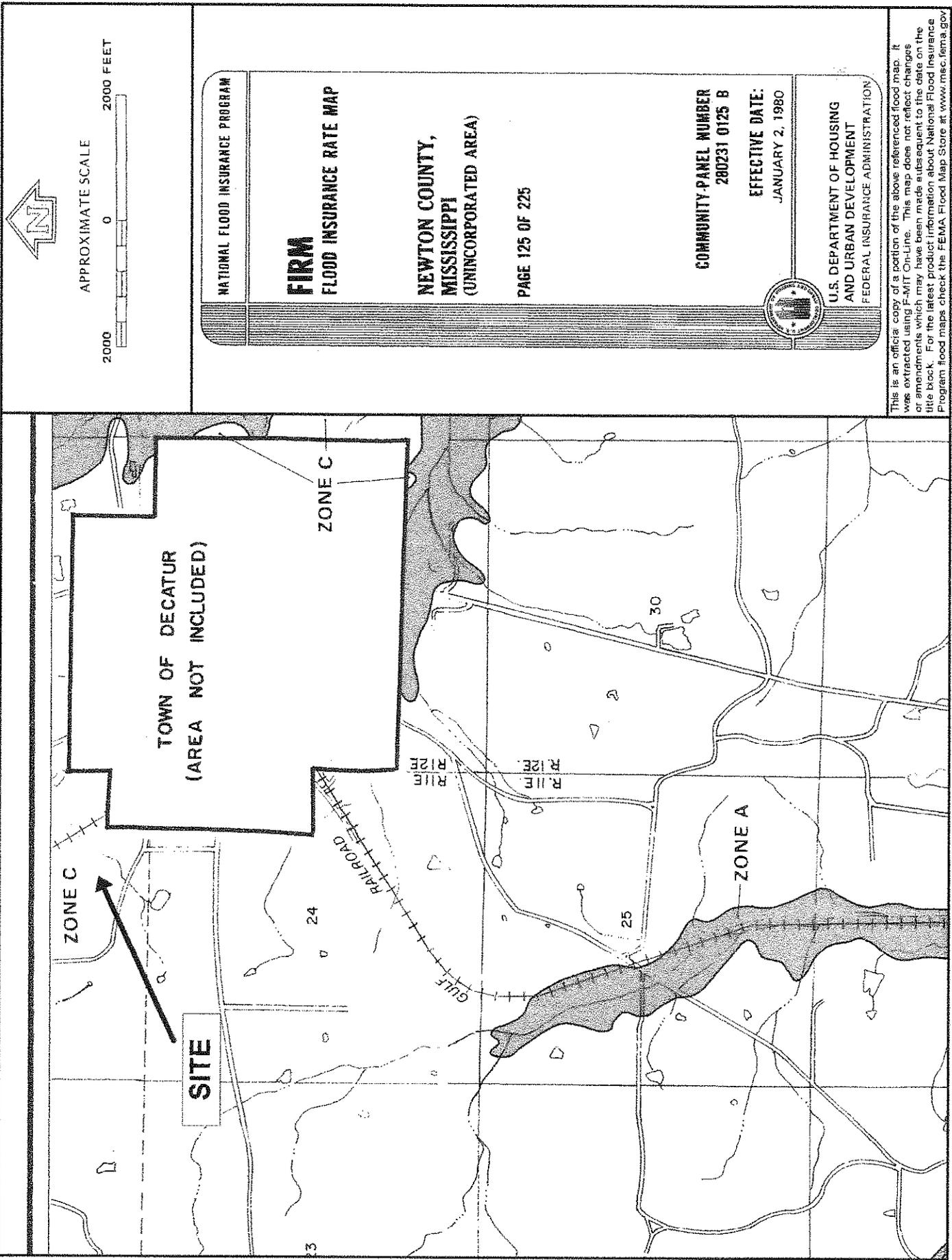
View looking from Sims Road to the north along the proposed access road easement.

## Environmental Engineers, Inc.

Subject:  
Draft Environmental Assessment  
Proposed MSWIN 20612 B Communications Tower  
Decatur, Newton County, Mississippi  
Project No.: JSE01P0819

Figure 6  
Site Photographs





APPROXIMATE SCALE  
 2000 0 2000 FEET

NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
**FLOOD INSURANCE RATE MAP**

**NEWTON COUNTY,  
 MISSISSIPPI  
 (UNINCORPORATED AREA)**

PAGE 125 OF 225

**COMMUNITY PANEL NUMBER  
 280231 0125 B**

**EFFECTIVE DATE:  
 JANUARY 2, 1980**



**U.S. DEPARTMENT OF HOUSING  
 AND URBAN DEVELOPMENT**  
 FEDERAL INSURANCE ADMINISTRATION

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

Flood Insurance Rate Map - MSWIN 20612 B Tower

JSE01P0819

Figure 7

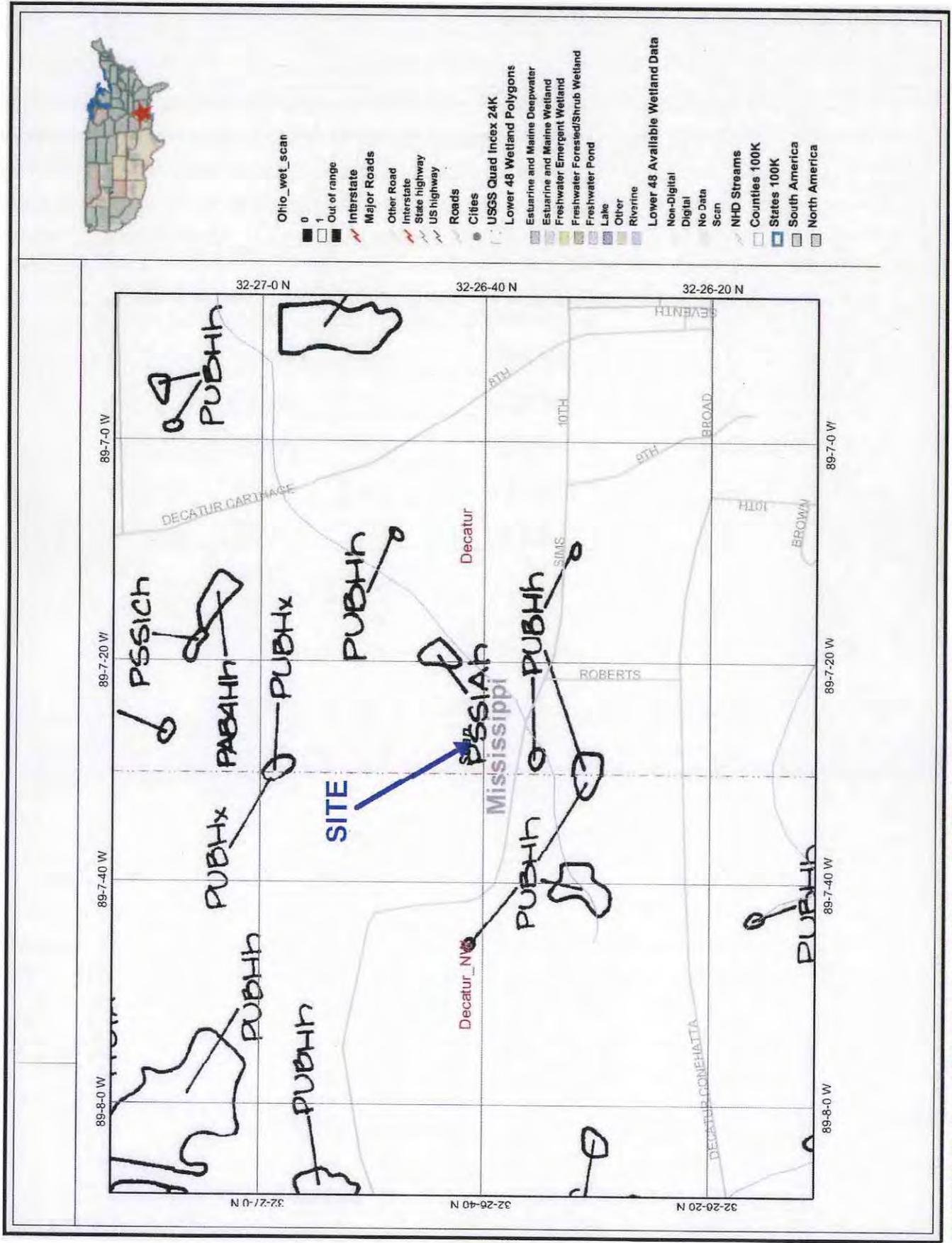


Figure 8

JSE01P0819

USFWS Wetland Geodatabase Map - MSWIN 20612B Tower

# Appendix A



## **Appendix B**

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

## U.S. National Wilderness Preservation System Map

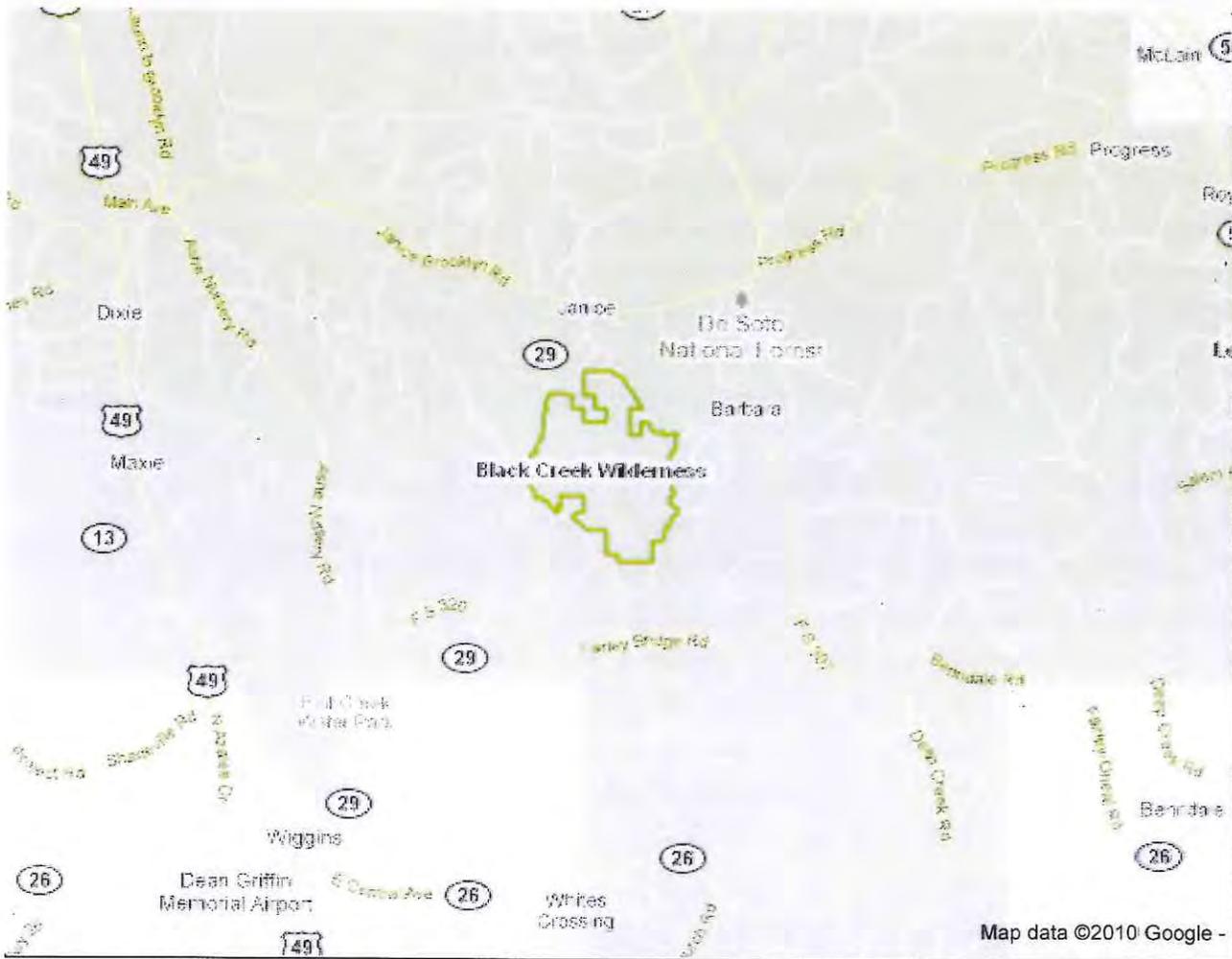
Click inside a wilderness polygon to open an information window (window may take a second to appear). Want to [give us feedback](#) on our map?

Print/View/Download:

Zoom: U.S.   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

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

Phone: 601-928-6160

## Links to Other Websites

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

## Links on Wilderness.net

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

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

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

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

## Things to Consider When Planning a Trip to Wilderness

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

cooking and enjoy a candle lantern for light.

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

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

## General Equipment List

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

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

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

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

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



Feedback Analytics

Aleutian Islands Wilderness, Alaska

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

Keywords:



- Home
- Maps, Data, and Images
- Maps
- GIS Map
- Share
- U.S. National Wilderness Preservation System Map
- Text size: A | A | A [Print]
- Click inside a wilderness polygon to open an information window (window may take a second to appear). Want to give us feedback on our map?
- Print/View/Download:
- Zoom: U.S. State  Wilderness
- On/Off: Wilderness Names
- Key:  BLM  FWS  FS  NPS

### 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: 31.0410213, -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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Maps of the National Wilderness Preservation System have been produced for many years. Read about the [history of wilderness mapping](#).

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



## 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.

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### **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)  
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- 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.
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  - 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.
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  - 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>

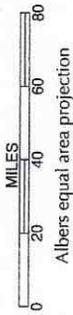


# Appendix C

## FEDERAL LANDS AND INDIAN RESERVATIONS

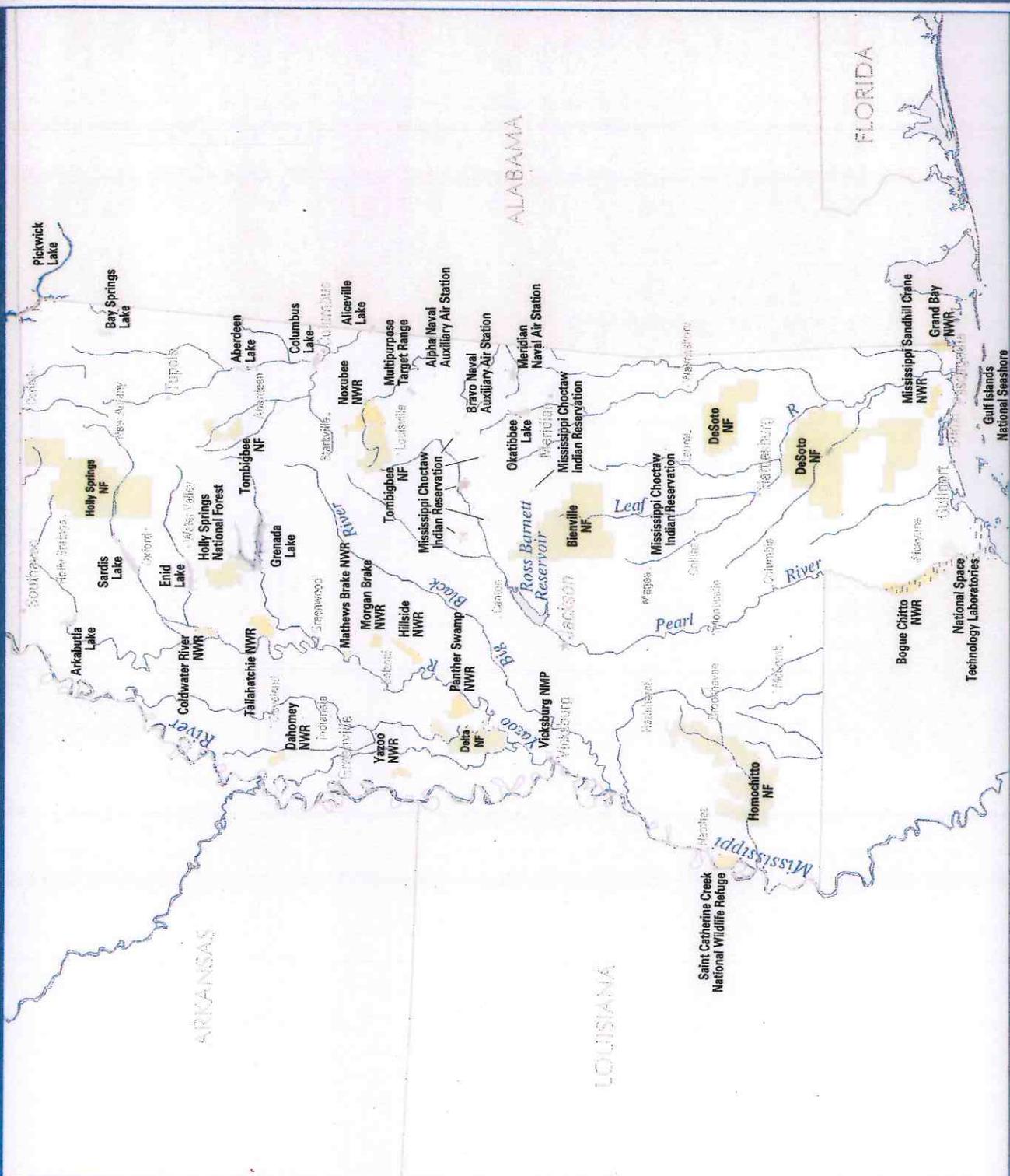
- Bureau of Indian Affairs
- Department of Defense (includes Army Corps of Engineers lakes)
- Fish and Wildlife Service / Wilderness
- Forest Service / Wilderness
- National Aeronautics and Space Administration
- National Park Service / Wilderness
- Tennessee Valley Authority

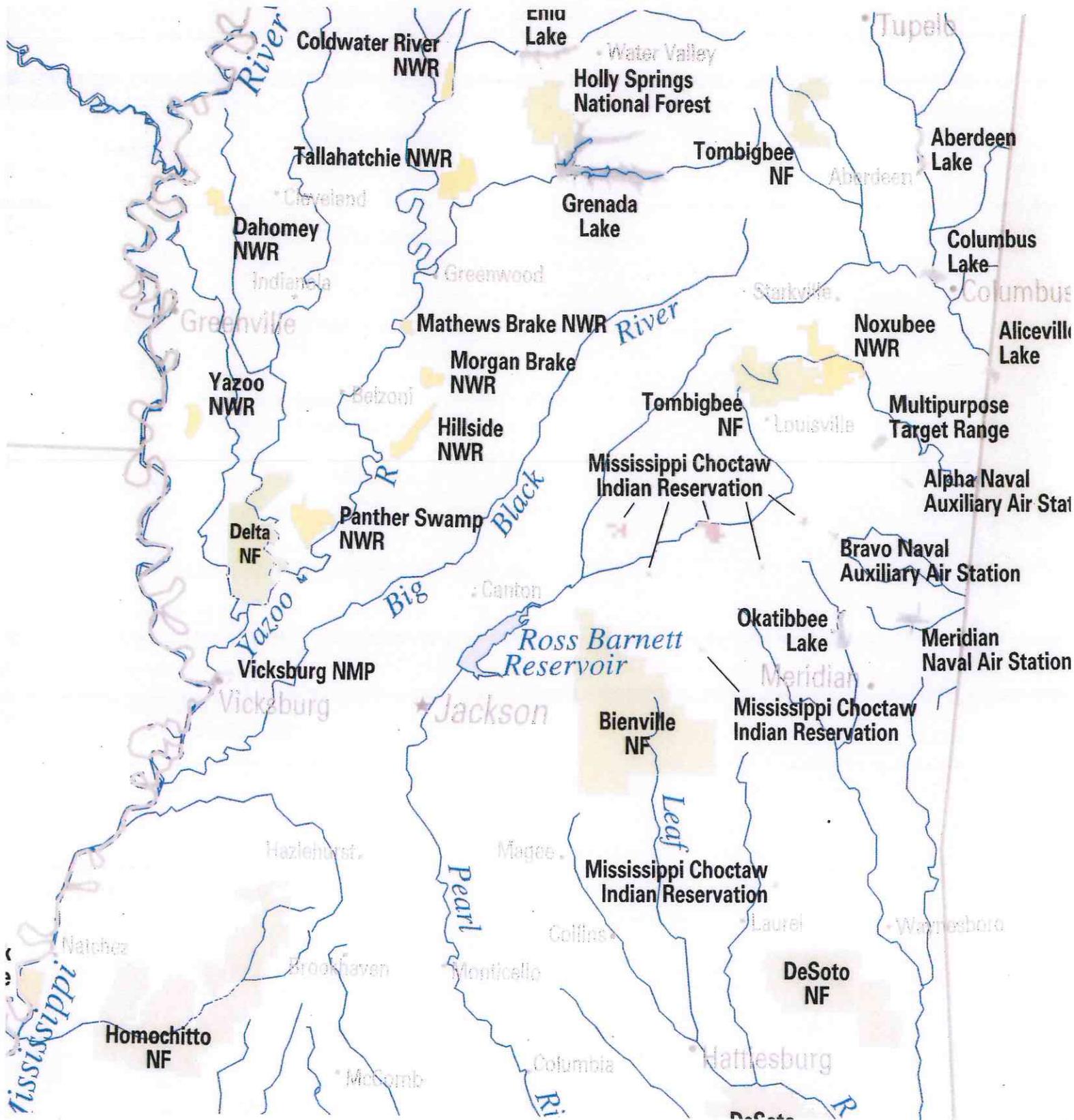
Some small sites are not shown, especially in urban areas.



### Abbreviations

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





# Southeast Region

## Conserving the Nature of America

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

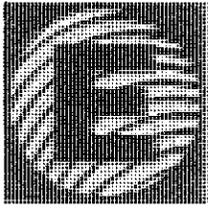
### Map of Mississippi



### National Wildlife Refuges

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

## **Appendix D**



**ENVIRONMENTAL ENGINEERS, INC.**

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

*Environmental and Geological Consultants*

January 27, 2009

Mr. Ray Aycock  
United States Fish and Wildlife Service  
6578 Dogwood View Parkway  
Jackson, Mississippi 39213

Subject:

**Proposed MSWIN 20612 B Communications Tower  
Decatur, Newton County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0819

Dear Mr. Aycock:

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

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Decatur, Mississippi," dated 1966. The site is located in the southwest  $\frac{1}{4}$  of the southeast  $\frac{1}{4}$  of Section 13, Township 7 North, Range 11 East, Newton County, Mississippi, at latitude  $32^{\circ} 26' 41.85''$  north and longitude  $89^{\circ} 07' 27.57''$  west (Figure 1). Proposed activities consist of construction of a 490-foot guyed communications tower, enclosing the compound in a fence, placement of associated equipment within the compound, and covering the compound with gravel.

On January 22, 2009, I performed a pedestrian survey of the proposed 100-foot by 100-foot lease area and the proposed access road. At the time of the survey, visual inspection was made of the site and land adjacent to the site. The purpose of this survey was to determine if wetlands were present on site and if potential habitat for listed species or individuals of listed species were present on site.

The site consists of a 100-foot by 100-foot lease area with three associated guy anchor easements and a proposed access road. The site is located north of Sims Road in Decatur, Mississippi. The lease area is located in a pasture and slopes downward to the south. The area surrounding the proposed northeast guy anchor slopes down radially from the proposed guy anchor, the area of the proposed northwest guy anchor slopes down to the south, and the area of the proposed southern guy anchor slopes down to the east. The proposed access road enters the site from the south off of Sims Road.

The U.S. Fish and Wildlife Service (USFWS) lists two species as threatened and one as endangered occurring in Newton County, Mississippi. These are the bald eagle, Louisiana black bear, and red-cockaded woodpecker. No presence of listed individuals or potential habitat for these listed individuals was determined from this survey. Site photographs have been included in this report.

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

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0819) 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.



Anne B. Gilbert, P.E.  
Principal Engineer

Attachments: Site Location Map  
Site Photographs  
Table of Listed Species Occurring in Newton County, Mississippi



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

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

OFFICIAL USE

Postage	\$	
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	6.41

1/28/09  
Postmark Here

JSE01P0819  
JSE01P0820  
JSE01P0902

Sent To: Mr. Ray Aycock  
 Street, Apt. No., or PO Box No.:  
 City, State, ZIP+4:

PS Form 3800, August 2006 See Reverse for Instructions

7007 2680 0002 3655 5981

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"/> <i>K. Linnestad</i>      <input type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)      C. Date of Delivery  <i>K. Linnestad</i>      <i>1/28/09</i></p> <p>D. Is delivery address different from item 1? <input checked="" type="checkbox"/> Yes        If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:          Mr. Ray Aycock          USF+WS          6578 Dogwood View Plwy          Jackson, MS 39213</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>
<p>7007 2680 0002 3655 5981</p>	



**United States Department of the Interior**

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



February 23, 2009

Ms. Anne Gilbert  
Environmental Engineers, Inc.  
11578 US Highway 411  
Odenville, Alabama 35120

ENVIRONMENTAL ENGINEERS

FEB 25 2009

RECEIVED

RE: Proposed Tower in Newton County, Mississippi, Project No: JSE01P0819

Dear Ms. Gilbert:

The U.S. Fish and Wildlife Service (Service) received your letter dated January 27, 2009 regarding the proposed construction of a new wireless telecommunications structure in Newton County, Mississippi. The proposal is for constructing a 490-foot guyed-wire tower within a 100-foot by 100-foot fenced equipment compound and three anchor easements located off of Sims Road in Decatur. 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 are two federally listed terrestrial species for Newton County, the Louisiana black bear and red-cockaded woodpecker. Since the proposed site is a pasture as documented by photographs the Service determines that this project will have no effect on listed species or critical habitat. However, due to the adverse impact these towers can have on migratory birds, we are attaching guidelines to reduce bird mortality.

Thank you for the opportunity to comment on this project. Please contact this office if your project plans change or if you have any questions. My office phone number is (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, January 12, 2009 10:27 AM  
**To:** towerinfo@envciv.com  
**Subject:** Proposed Tower Structure Info - Email ID #2098057

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: 01/12/2009

Notification ID: 48120

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 26 min 41.9 sec N

Longitude: 89 deg 07 min 27.6 sec W

Location Description: off Sims Road

City: Decatur

State: MISSISSIPPI

County: NEWTON

Ground Elevation: 127.9 meters

Support Structure: 149.4 meters above ground level

Overall Structure: 149.4 meters above ground level

Overall Height AMSL: 277.3 meters above mean sea level

**Henry Fisher**

**From:** towernotifyinfo@fcc.gov  
**Sent:** Friday, January 16, 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 #2099418

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

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: 01/12/2009  
Notification ID: 48120  
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 26 min 41.9 sec N  
Longitude: 89 deg 7 min 27.6 sec W  
Location Description: off Sims Road  
City: Decatur  
State: MISSISSIPPI  
County: NEWTON  
Ground Elevation: 127.9 meters  
Support Structure: 149.4 meters above ground level  
Overall Structure: 149.4 meters above ground level  
Overall Height AMSl: 277.3 meters above mean sea level

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

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

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

Thank you,  
Federal Communications Commission

# 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: State of Mississippi

Name and Title of Contact Person: Johnnie Bailey

Address of Contact Person (including Zip Code):  
412 East Woodrow Wilson Mail Code 66001 Jackson, MS 39216

Phone: 601-359-5363 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.

Applicant's Name: State of Mississippi  
Project Name: Decatur  
Project Number: 20612

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: Archaeology MS

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: Sims Road

City or Township: Decatur

County / Parish: Newton State: MS Zip Code: 39327

b. Nearest Cross Roads: \*Sims Road / Roberts Road

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

N 32 ° 26 ' 41.85 ", W 89 ° 07 ' 27.57 "

<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.

Applicant's Name: State of Mississippi  
Project Name: Decatur  
Project Number: 20612

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> 490 feet; 149 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.

Applicant's Name: State of Mississippi  
Project Name: Decatur  
Project Number: 20612

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.

*Marla J. Spry*

2-6-09

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Marla J. Spry

Cultural Resource Specialist

\_\_\_\_\_  
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).

Applicant's Name: State of Mississippi  
Project Name: Decatur  
Project Number: 20612

ATTACHMENT 1  
Vitae

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, January 12, 2009 through the FCC Tower Construction Notification System (TCNS).

Applicant's Name: Towers of Mississippi/State of Mississippi  
Project Name: MSWIN 20612 B  
Project Number: JSE01P0819

## Henry Fisher

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Monday, January 12, 2009 10:27 AM  
**To:** towerinfo@envciv.com  
**Subject:** Proposed Tower Structure Info - Email ID #2098057

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: 01/12/2009

Notification ID: 48120

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 26 min 41.9 sec N

Longitude: 89 deg 07 min 27.6 sec W

Location Description: off Sims Road

City: Decatur

State: MISSISSIPPI

County: NEWTON

Ground Elevation: 127.9 meters

Support Structure: 149.4 meters above ground level

Overall Structure: 149.4 meters above ground level

Overall Height AMSL: 277.3 meters above mean sea level

48120 TOM/SM

**Henry Fisher**

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Friday, January 16, 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 #2099418

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

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: 01/12/2009  
Notification ID: 48120  
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 26 min 41.9 sec N  
Longitude: 89 deg 7 min 27.6 sec W  
Location Description: off Sims Road  
City: Decatur  
State: MISSISSIPPI  
County: NEWTON  
Ground Elevation: 127.9 meters  
Support Structure: 149.4 meters above ground level  
Overall Structure: 149.4 meters above ground level  
Overall Height AMSL: 277.3 meters above mean sea level

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

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

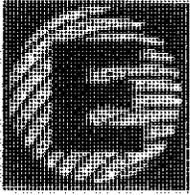
You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,  
Federal Communications Commission

**Attachment 4. Local Government**

The Newton County Board of Supervisors was contacted via letter dated January 16, 2009 for comment regarding potential impacts to historical or cultural sites by the proposed action.

Applicant's Name: Towers of Mississippi/State of Mississippi  
Project Name: MSWIN 20612 B  
Project Number: JSE01P0819



**ENVIRONMENTAL ENGINEERS, INC.**  
**11578 US Highway 411, Odenville, Alabama 35120**  
*Environmental and Geological Consultants*

January 16, 2009

Newton County Board of Supervisors  
P.O. Box 68  
Decatur, MS 39327-0068

Subject:  
**Proposed MSWIN 20612 B Communications Tower**  
**Decatur, Newton County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0819

To Whom It May Concern:

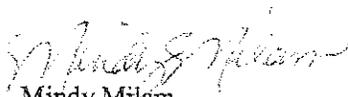
Pursuant to the requirements of the March 2005 Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA) we are requesting comment on behalf of Towers of Mississippi and the State of Mississippi regarding 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 Newton County, Mississippi.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Decatur, Mississippi," dated 1966. The site is located in the southeast  $\frac{1}{4}$  of the southwest  $\frac{1}{4}$  of Section 13, Township 7 North, Range 11 East, Newton County, Mississippi, at latitude  $32^{\circ} 26' 41.85''$  north and longitude  $89^{\circ} 07' 27.57''$  west (Figure 1). Proposed activities consist of construction of a 490-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 (JSE01P0819) 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.

  
Mindy Milam  
Staff Wildlife Biologist

Attachments: Site Location Map

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

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

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

OFFICIAL USE

Postage	\$	
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
<b>Total Postage &amp; Fees</b>	<b>\$</b>	<b>5.32</b>

1/19/09

Postmark  
Here

JSEMI 01819

Sent to: Newton County Bd of Supervisors

Street, Apt. No.,  
or PO Box No.

City, State, ZIP+4

PS Form 3811, August 2006 See Reverse for Instructions

7007 2680 0002 3655 5837

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 type="checkbox"/> Agent  <input checked="" type="checkbox"/> <u>Georget Hayes</u> <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <u>Georget Hayes</u> C. Date of Delivery <u>1/19/09</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:</p> <p style="font-size: 1.2em;">Newton County Bd of Supervisors            P.O. Box 68            Decatur, MS 39327-0068</p>	<p>3. Service Type</p> <p><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>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number            (Transfer from service it <u>7007 2680 0002 3655 5837</u>)</p>	

**Attachment 5. Public Involvement**

A notice requesting comment regarding potential impacts to historical or archaeological properties by the proposed action was published in *The Union Appeal* on January 21, 2009.

Applicant's Name: Towers of Mississippi/State of Mississippi  
Project Name: MSWIN 20612 B  
Project Number: JSE01P0819

# PROOF OF PUBLICATION

ENVIRONMENTAL ENGINEERS

JAN 26 2009

STATE OF MISSISSIPPI  
COUNTY OF NEWTON

RECEIVED

Personally came before me the undersigned authority, in and for the County and State aforesaid Jack R. Tannehill, who being by me duly sworn, states on oath that he is the Publisher of The Union Appeal, a newspaper published in the City of Union, State and County aforesaid, continuously for more than 1 year prior to first publication of this notice and that publication of the notice, a copy of which is hereto attached, has been made in said paper 1 times consecutively, to-wit:

For:	Vol. No. <u>100</u>	No. <u>24</u>	Date <u>Jan 21<sup>st</sup></u> , 2009
<u>Environmental</u>	Vol. No. _____	No. _____	Date _____, 2009
<u>Engineers, Inc.</u>	Vol. No. _____	No. _____	Date _____, 2009
_____	Vol. No. _____	No. _____	Date _____, 2009
_____	Vol. No. _____	No. _____	Date _____, 2009
_____	Vol. No. _____	No. _____	Date _____, 2009

Publisher Signature: [Signature]

Sworn to and subscribed before me,

this 22<sup>nd</sup> day of January, 2009

[Signature]  
Notary Public

**PUBLIC NOTICE**  
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 490-

foot guyed communications tower off Sims Rd, Decatur, Newton County, Mississippi, at latitude 32° 26' 41.9" north and longitude 89° 07' 27.6" west.  
All comments should be submitted within 30 days of the publication of this notice referencing project JSE01P0819 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.

1/21/09



150 words

Publication: \$ 18.00

Proof: \$ 3.00

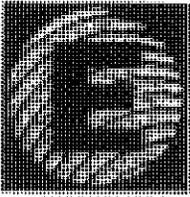
TOTAL: \$ 21.00

**Attachment 6. Additional Consulting Parties**

The Newton County Historical and Genealogical Society was contacted via letter dated January 16, 2009 for comment regarding potential impacts to historical or cultural sites by the proposed action.

Ms. Bess Hollingsworth of the Newton County Historical and Genealogical Society responded via electronic mail dated February 4, 2009 stating that "I know of no historical or cultural site that will be affected by this project."

Applicant's Name: Towers of Mississippi/State of Mississippi  
Project Name: MSWIN 20612 B  
Project Number: JSE01P0819



**ENVIRONMENTAL ENGINEERS, INC.**  
**11578 US Highway 411, Odenville, Alabama 35120**  
*Environmental and Geological Consultants*

January 16, 2009

Dr. Harold Graham  
Newton County Historical & Genealogy Society  
17222 Highway 503  
Decatur, Mississippi 39327

Subject:  
**Proposed MSWIN 20612 B Communications Tower**  
**Decatur, Newton County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0819

To Whom It May Concern:

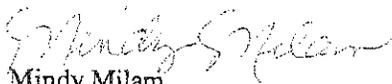
Pursuant to the requirements of the March 2005 Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA) we are requesting comment on behalf of Towers of Mississippi and the State of Mississippi regarding 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 Newton County, Mississippi.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Decatur, Mississippi," dated 1966. The site is located in the southeast  $\frac{1}{4}$  of the southwest  $\frac{1}{4}$  of Section 13, Township 7 North, Range 11 East, Newton County, Mississippi, at latitude  $32^{\circ} 26' 41.85''$  north and longitude  $89^{\circ} 07' 27.57''$  west (Figure 1). Proposed activities consist of construction of a 490-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 (JSE01P0819) 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.

  
Mindy Milam  
Staff Wildlife Biologist

Attachments: Site Location Map

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

7007 2680 0002 3655 5844

<b>U.S. Postal Service</b> <b>CERTIFIED MAIL RECEIPT</b> <i>(Domestic Mail Only; No Insurance Coverage Provided)</i>	
For delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a>	
<b>OFFICIAL USE</b>	
Postage \$ Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees	\$     \$5.32
Sent to <u>Dr. Harold Graham</u> Street, Apt. No., or PO Box No. City, State, ZIP+4	
PS Form 3800, August 2006 <span style="float: right;">See Reverse for Instructions</span>	

1/19/09

Postmark Here

JSE01P4819

**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:  
Dr. Harold Graham  
Newton County Historical +  
Genealogy Society  
17222 Highway 503  
Decatur, MS 39327

2. Article Number  
*(Transfer from service label)* 7007 2680 0002 3655 5844

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
Nancy Graham  Addressee

B. Received by *(Printed Name)*  Date of Delivery  
Nancy Graham 1/22/09

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

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

4. Restricted Delivery? *(Extra Fee)*  Yes

## Henry Fisher

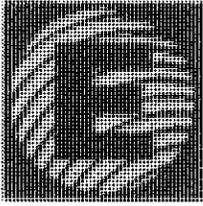
---

**From:** Newton County History and genealogy [necohigeso@gmail.com]  
**Sent:** Wednesday, February 04, 2009 9:08 AM  
**To:** hfisher@envciv.com  
**Subject:** Project Number JSE01P0819

I know of no historical or cultural site that will be affected by this project.

Bess Hollingsworth, President  
Newton County Historical and Genealogical Society  
Decatur, Mississippi

# Appendix H



**ENVIRONMENTAL ENGINEERS, INC.**  
**11578 US Highway 411, Odenville, Alabama 35120**  
*Environmental and Geological Consultants*

February 9, 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 20612 B Communications Tower**  
**Decatur, Newton County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0819

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 (JSE01P0819) 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: 09FEB09  
ActWgt: 1.0 LB  
CAD: 4760346/NET9011  
Account#: S \*\*\*\*\*

Delivery Address Bar Code



Ref # JSE01P818 - JSE819 - JSE905  
Invoice #  
PO #  
Dept #

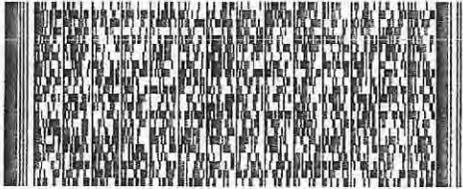
SHIP TO: (601) 359-6940 BILL SENDER

Mr. Jim Woodrick  
MS Dept of Archives & History  
200 NORTH ST

JACKSON, MS 39201

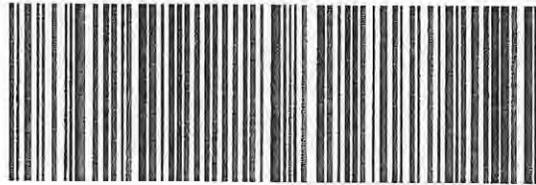
TRK# 7963 2730 1737  
0201

THU - 12FEB A2  
EXPRESS SAVER  
RES



SA JANA

39201  
MS-US  
MEM



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

**Cheryl Johnson**

**From:** TrackingUpdates@fedex.com  
**Sent:** Wednesday, February 11, 2009 3:01 PM  
**To:** cjohnson@envciv.com  
**Subject:** FedEx Shipment 796327301737 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: JSE01P818 - JSE819 - JSE905  
 Ship (P/U) date: Feb 9, 2009  
 Delivery date: Feb 11, 2009 2:54 PM  
 Sign for by: S.PETERS  
 Delivered to: Mailroom  
 Service type: FedEx Express Saver  
 Packaging type: FedEx Envelope  
 Number of pieces: 1  
 Weight: 2.00 lb.  
 Special handling/Services: Residential Delivery  
 Deliver Weekday

Tracking number: 796327301737

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.

2/11/2009



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

March 4, 2009

ENVIRONMENTAL ENGINEERS

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

MAR 11 2009

RECEIVED

RE: Proposed MSWIN 20612 B Communications Tower, Decatur, (EE Project No. JSE01P0819), MDAH Project Log #02-095-09, Newton County

Dear Henry:

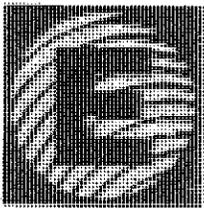
We have reviewed your February 9, 2009, cultural resources assessment request and February 6, 2009, cultural resources survey report by Beth Ryba, Principal Investigator, received on February 11, 2009, for the above referenced undertaking, pursuant to our responsibilities under Section 106 of the National 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 directly affected by the proposed tower. We do not concur, however, that the tower will have no adverse visual effect to historic properties in the APE. Rather, it is our determination that the tower will potentially adversely affect both the Decatur Negro School (Resource 1) and Decatur Consolidated School (Resource 2). As such, we recommend that the tower be relocated to a more suitable location. If moving the tower is not possible, we recommend that further investigations be conducted to determine the extent of the visual impact on these historic properties.

If you have any questions, please let us know.

Sincerely,

  
Jim Woodrick  
Review and Compliance Officer

FOR: H.T. Holmes  
State Historic Preservation Officer



**ENVIRONMENTAL ENGINEERS, INC.**

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

*Environmental and Geological Consultants*

April 6, 2009

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

Subject:  
**Balloon Study**  
**MDAH Project Log #02-095-09**  
**Proposed MSWIN 20612 B Communications Tower**  
**Decatur, Newton County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0819

Dear Mr. Woodrick:

Environmental Engineers, Inc. recently conducted a balloon study at the above-referenced site in an effort to determine if the proposed tower would be visible from Resource 1 (Decatur Negro School) and Resource 2 (Decatur Consolidated School), as identified by MRS Consultants, LLC in the Cultural Resource Survey that they prepared for the proposed tower project. It should be noted that the proposed tower height was listed as 490 feet in the FCC Form 620 submitted to the Mississippi Department of Archives and History (MDAH) in February 2009. However, the proposed tower height has since been reduced to 440 feet. The proposed tower site location and the locations of Resource 1 and Resource 2 are depicted on Figure 1.

In summary, a balloon was lofted at the proposed tower site on Wednesday, April 1, 2009 to a minimum height of 440 feet (a total of 470 feet of tether was used to account for possible changes in balloon height due to horizontal drift.) Photographs were taken of the balloon from vantages at Resource 1 and Resource 2.

Resource 1 consists of the Decatur Negro School and is reported to have been constructed in 1949. This resource is surrounded by a chain-link fence and gate, which was locked at the time of the balloon study. A wood line comprised of hardwood trees is located at the rear of the school. The balloon was photographed from the street and railroad tracks in front of this resource. Photograph locations associated with Resource 1 are depicted on Figures 2 and 3 and photographs of this resource are included on Figure 4. As shown on Figures 5 and 6, when looking at the front of the school, the proposed tower would be visible minimally above the wood line at the rear of the school at certain vantages along the road and railroad tracks in front of the school. A shorter tower was also visible through the trees at a distance behind the school (Figure 6). As noted above, the wood line at the rear of the school is comprised of hardwood trees and the tower may be visible through the trees during winter months. I was not able to take photographs toward the proposed tower location from this resource due to the locked gate.

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

Resource 2 consists of the Decatur Consolidated School and is reported to have been constructed in 1945. This resource is located immediately west of downtown Decatur. A map showing the photograph locations associated with this resource is included as Figure 7, and photographs of this resource are included as Figure 8. This structure is fronted by another structure currently used as a library. I was unable to observe the balloon from any vantage point at this resource. In addition, when facing the front of this resource, the proposed tower would be behind and to the left of the viewer. I was able to observe the balloon from two vantages near this resource. The balloon was visible from a location west of this resource, at the intersection of Broad Street and 8<sup>th</sup> Avenue. However, the view of the balloon in this direction from Resource 2 is obscured by Clarke-Venable Baptist Church and mature vegetation west of this resource. The balloon was also visible from a vantage in an asphalt-paved parking area behind Resource 2, between two buildings comprising the Clarke-Venable Baptist Church. I have included photographs of the balloon from these two vantage points as Figure 9.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0819) 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. Maps and Photographs (Figures 1 through 9)



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

April 30, 2009

ENVIRONMENTAL ENGINEERS

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

MAY 02 2009

RECEIVED

RE: Proposed MSWIN 20612 B Communications Tower, Decatur, (EE Project No. JSE01P0819), MDAH Project Log #04-075-09 (re: 02-095-09), Newton County

Dear Henry:

We reviewed your original February 9, 2009, cultural resources assessment request and February 6, 2009, cultural resources survey report by Beth Ryba, Principal Investigator, 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 determined that the tower could potentially adversely affect both the Decatur Negro School (Resource 1) and Decatur Consolidated School (Resource 2). As such, we recommended that the tower be relocated to a more suitable location, or, if not possible, that further investigations be conducted to determine the extent of the visual impact on these historic properties.

On April 13, 2009, we received the results of a balloon study conducted on April 1, 2009, by Environmental Engineers. Based on the results of the balloon study, it is our determination that the proposed tower will have no adverse visual effect on historic properties within the tower's APE. Therefore, we have no objection with the proposed tower location.

If you have any questions, please let us know.

Sincerely,

A handwritten signature in blue ink that reads "Jim".

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:** Monday, February 09, 2009 12:39 PM  
**To:** 'Caren Johnson'  
**Subject:** Towers of Mississippi - State of Mississippi MSWIN 20612 B Communications Tower TCNS 48120  
**Attachments:** FCC Form 620 MSWIN 20612 B Communications Tower TCNS 48120.pdf

February 9, 2009

Mr. Terry Cole  
Choctaw Nation of Oklahoma

Subject:  
**TCNS 48120**  
**Proposed MSWIN 20612 B Communications Tower**  
**Decatur, Newton County, Mississippi**  
**Environmental Engineers, Inc. Project No.: JSE01P0819**

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 Newton County, Mississippi. This project was also submitted through the FCC TCNS on January 12, 2009 (TCNS ID # 48120). The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Decatur, Mississippi," dated 1966. The site is located in the southeast ¼ of the southwest ¼ of Section 13, Township 7 North, Range 11 East, Newton County, Mississippi, at latitude 32° 26' 41.85" north and longitude 89° 07' 27.57" west. Proposed activities consist of construction of a 490-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 (JSE01P0819) 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:** Wednesday, May 20, 2009 6:28 PM  
**To:** 'Henry Fisher'  
**Subject:** FW: Towers of Mississippi - State of Mississippi MSWIN 20612 B Communications Tower TCNS 48120  
**Attachments:** SHPO Concurrence Letter MSWIN 20612 B TCNS 48120.pdf  
**Importance:** High

May 20, 2009

Mr. Henry Fisher:

The Choctaw Nation of Oklahoma has reviewed cell tower(s) FCC # **48120** 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:** Tuesday, May 19, 2009 3:18 PM  
**To:** 'Caren Johnson'  
**Subject:** FW: Towers of Mississippi - State of Mississippi MSWIN 20612 B Communications Tower TCNS 48120  
**Importance:** High

Caren,

Could you take a look at this site for me? I can complete the NEPA Checklist with your response.

Thanks!

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

**From:** Henry Fisher [mailto:hfisher@envciv.com]  
**Sent:** Wednesday, May 06, 2009 5:05 PM  
**To:** 'Caren Johnson'  
**Subject:** RE: Towers of Mississippi - State of Mississippi MSWIN 20612 B Communications Tower TCNS 48120

Hey Caren! Here is the SHPO concurrence letter for this site. Please let me know if you need anything else.

Thanks!

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

---

**From:** Caren Johnson [mailto:cjohnson@choctawnation.com]  
**Sent:** Friday, March 20, 2009 2:57 PM  
**To:** 'Henry Fisher'  
**Subject:** RE: Towers of Mississippi - State of Mississippi MSWIN 20612 B Communications Tower TCNS 48120

How about a SHPO letter for this one?

I know I'm a pain.:-)

***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:** Monday, February 09, 2009 12:39 PM  
**To:** 'Caren Johnson'  
**Subject:** Towers of Mississippi - State of Mississippi MSWIN 20612 B Communications Tower TCNS 48120

February 9, 2009

Mr. Terry Cole  
Choctaw Nation of Oklahoma

Subject:  
TCNS 48120  
Proposed MSWIN 20612 B Communications Tower  
Decatur, Newton County, Mississippi  
Environmental Engineers, Inc. Project No.: JSE01P0819

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 Newton County,

Mississippi. This project was also submitted through the FCC TCNS on January 12, 2009 (TCNS ID # 48120). The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Decatur, Mississippi," dated 1966. The site is located in the southeast ¼ of the southwest ¼ of Section 13, Township 7 North, Range 11 East, Newton County, Mississippi, at latitude 32° 26' 41.85" north and longitude 89° 07' 27.57" west. Proposed activities consist of construction of a 490-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 (JSE01P0819) 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:** Monday, February 09, 2009 12:38 PM  
**To:** 'Carleton, Ken'; 'choctawhp@gmail.com'  
**Subject:** Towers of Mississippi - State of Mississippi MSWIN 20612 B Communications Tower TCNS 48120  
**Attachments:** FCC Form 620 MSWIN 20612 B Communications Tower TCNS 48120.pdf

February 9, 2009

Mr. Ken Carleton  
Mississippi Band of Choctaw Indians

Subject:  
**TCNS 48120**  
**Proposed MSWIN 20612 B Communications Tower**  
**Decatur, Newton County, Mississippi**  
**Environmental Engineers, Inc. Project No.: JSE01P0819**

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 Newton County, Mississippi. This project was also submitted through the FCC TCNS on January 12, 2009 (TCNS ID # 48120). The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Decatur, Mississippi," dated 1966. The site is located in the southeast  $\frac{1}{4}$  of the southwest  $\frac{1}{4}$  of Section 13, Township 7 North, Range 11 East, Newton County, Mississippi, at latitude 32° 26' 41.85" north and longitude 89° 07' 27.57" west. Proposed activities consist of construction of a 490-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 (JSE01P0819) 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:** Monday, February 09, 2009 12:33 PM  
**To:** 'Dawn Hutchins'  
**Subject:** Towers of Mississippi - State of Mississippi MSWIN 20612 B Communications Tower TCNS 48120  
**Attachments:** FCC Form 620 MSWIN 20612 B Communications Tower TCNS 48120.pdf

February 9, 2009

Ms. Dawn Hutchins  
Seminole Tribe of Florida

Subject:  
**TCNS 48120**  
**Proposed MSWIN 20612 B Communications Tower**  
**Decatur, Newton County, Mississippi**  
**Environmental Engineers, Inc. Project No.: JSE01P0819**

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 Newton County, Mississippi. This project was also submitted through the FCC TCNS on January 12, 2009 (TCNS ID # 48120). The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Decatur, Mississippi," dated 1966. The site is located in the southeast  $\frac{1}{4}$  of the southwest  $\frac{1}{4}$  of Section 13, Township 7 North, Range 11 East, Newton County, Mississippi, at latitude 32° 26' 41.85" north and longitude 89° 07' 27.57" west. Proposed activities consist of construction of a 490-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 (JSE01P0819) 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:** Tuesday, February 17, 2009 9:15 AM  
**To:** towerinfo@envciv.com  
**Cc:** towernotifyinfo@fcc.gov; dawnhutchins@semtribe.com  
**Subject:** Reply to Proposed Tower Structure (Notification ID #48120) - Email ID #2129907

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 #48120:

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" for direct effects and "no adverse effect" for visual effects. 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 Hutchins  
Compliance Review Supervisor  
[dawnhutchins@semtribe.com](mailto:dawnhutchins@semtribe.com)

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

Notification Received: 01/12/2009  
Notification ID: 48120  
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 26 min 41.9 sec N  
Longitude: 89 deg 7 min 27.6 sec W  
Location Description: off Sims Road

City: Decatur  
State: MISSISSIPPI  
County: NEWTON  
Ground Elevation: 127.9 meters  
Support Structure: 149.4 meters above ground level  
Overall Structure: 149.4 meters above ground level  
Overall Height AMSL: 277.3 meters above mean sea level

**Henry Fisher**

**From:** Earl Barbry, Jr. [earljj@tunica.org]  
**Sent:** Tuesday, May 03, 2005 5:51 PM  
**To:** Henry Fisher  
**Cc:** Niki Jeter  
**Subject:** Re: HELPI - 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:** Monday, February 09, 2009 11:07 AM  
**To:** 'earlii@tunica.org'  
**Subject:** Towers of Mississippi - State of Mississippi MSWIN 20612 B Communications Tower TCNS 48120

February 9, 2009

Mr. Earl Barbry  
Tunica-Biloxi Indians of Louisiana

Subject:  
**TCNS 48120**  
**Proposed MSWIN 20612 B Communications Tower**  
**Decatur, Newton County, Mississippi**  
**Environmental Engineers, Inc. Project No.: JSE01P0819**

Dear Mr. Barbry:

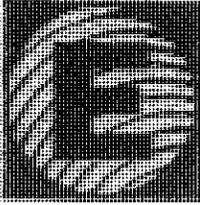
I am requesting comment on behalf of Towers of Mississippi and the State of Mississippi regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Newton County, Mississippi. This project was also submitted through the FCC TCNS on January 12, 2009 (TCNS ID # 48120). The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Decatur, Mississippi," dated 1966. The site is located in the southeast ¼ of the southwest ¼ of Section 13, Township 7 North, Range 11 East, Newton County, Mississippi, at latitude 32° 26' 41.85" north and longitude 89° 07' 27.57" west. Proposed activities consist of construction of a 490-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 (JSE01P0819) 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*

January 16, 2009

Newton County Board of Supervisors  
P.O. Box 68  
Decatur, MS 39327-0068

Subject:  
**Proposed MSWIN 20612 B Communications Tower**  
**Decatur, Newton County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0819

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 Newton County, Mississippi.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Decatur, Mississippi," dated 1966. The site is located in the southeast  $\frac{1}{4}$  of the southwest  $\frac{1}{4}$  of Section 13, Township 7 North, Range 11 East, Newton County, Mississippi, at latitude  $32^{\circ} 26' 41.85''$  north and longitude  $89^{\circ} 07' 27.57''$  west (Figure 1). Proposed activities consist of construction of a 490-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 (JSE01P0819) 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.

  
Mindy Milam  
Staff Wildlife Biologist

Attachments: Site Location Map

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

7007 2680 0002 3655 5837

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

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

Postage	\$	1/19/09 Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
<b>Total Postage &amp; Fees</b>	<b>\$ 5.32</b>	

Sent to: Newton County Bd of Supervisors  
 Street, Apt. No.,  
 or PO Box No.  
 City, State, ZIP+4

**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:  
Newton County Bd of Supervisors  
P.O. Box 68  
Decatur, MS 39327-0068

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Addressee  
George T. Aye

B. Received by (Printed Name) George T. Aye

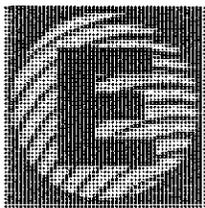
C. Date of Delivery 1/20/09

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

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

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number  
 (Transfer from service #: 7007 2680 0002 3655 5837)



**ENVIRONMENTAL ENGINEERS, INC.**

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

*Environmental and Geological Consultants*

January 16, 2009

Dr. Harold Graham  
Newton County Historical & Genealogy Society  
17222 Highway 503  
Decatur, Mississippi 39327

Subject:

**Proposed MSWIN 20612 B Communications Tower  
Decatur, Newton County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0819

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 Newton County, Mississippi.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Decatur, Mississippi," dated 1966. The site is located in the southeast  $\frac{1}{4}$  of the southwest  $\frac{1}{4}$  of Section 13, Township 7 North, Range 11 East, Newton County, Mississippi, at latitude  $32^{\circ} 26' 41.85''$  north and longitude  $89^{\circ} 07' 27.57''$  west (Figure 1). Proposed activities consist of construction of a 490-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 (JSE01P0819) 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@envciy.com](mailto:hfisher@envciy.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.

Mindy Milam  
Staff Wildlife Biologist

Attachments: Site Location Map

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

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

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

7007 2680 0002 3655 5844

**OFFICIAL USE**

Postage	\$	1/19/09 Postmark Here  JSE01P4819
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$5.32	
Sent to <u>Dr. Harold Graham</u>		
Street, Apt. No., or PO Box No.		
City, State, ZIP+4		

**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:  
 Dr. Harold Graham  
 Newton County Historical &  
 Genealogy Society  
 17222 Highway 503  
 Decatur, MS 39327

2. Article Number:  
 (Transfer from service label) 7007 2680 0002 3655 5844

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Nancy Suck  Addressee

B. Received by (Printed Name) \_\_\_\_\_ C. Date of Delivery 1/22/09

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

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

4. Restricted Delivery? (Extra Fee)  Yes

## Henry Fisher

---

**From:** Newton County History and genealogy [necohigeso@gmail.com]  
**Sent:** Wednesday, February 04, 2009 9:08 AM  
**To:** hfisher@envciv.com  
**Subject:** Project Number JSE01P0819

I know of no historical or cultural site that will be affected by this project.

Bess Hollingsworth, President  
Newton County Historical and Genealogical Society  
Decatur, Mississippi

# PROOF OF PUBLICATION

ENVIRONMENTAL ENGINEERS

JAN 26 2009

RECEIVED

STATE OF MISSISSIPPI  
COUNTY OF NEWTON

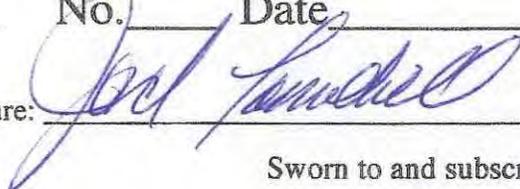
Personally came before me the undersigned authority, in and for the County and State aforesaid Jack R. Tannehill, who being by me duly sworn, states on oath that he is the Publisher of The Union Appeal, a newspaper published in the City of Union, State and County aforesaid, continuously for more than 1 year prior to first publication of this notice and that publication of the notice, a copy of which is hereto attached, has been made in said paper 1 times consecutively, to-wit:

For:

Environmental  
Engineers, Inc.

Vol. No. <u>100</u>	No. <u>24</u>	Date <u>Jan 21<sup>st</sup></u> , 2009
Vol. No. _____	No. _____	Date _____, 2009
Vol. No. _____	No. _____	Date _____, 2009
Vol. No. _____	No. _____	Date _____, 2009
Vol. No. _____	No. _____	Date _____, 2009
Vol. No. _____	No. _____	Date _____, 2009

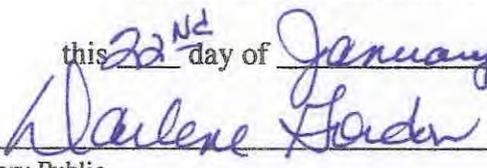
Publisher Signature:



Sworn to and subscribed before me,

this 22<sup>nd</sup> day of January, 2009

Notary Public



### PUBLIC NOTICE

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 490-

foot guyed communications tower off Sims Rd, Decatur, Newton County, Mississippi, at latitude 32° 26' 41.9" north and longitude 89° 07' 27.6" west.

All comments should be submitted within 30 days of the publication of this notice referencing project JSE01P0819 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.

1/21/09



150 words

Publication: \$ 18.00

Proof: \$ 3.00

TOTAL: \$ 21.00

# Appendix K



**ENVIRONMENTAL ENGINEERS, INC.**

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

*Environmental and Geological Consultants*

November 3, 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 20612 B Communications Tower**

**Decatur, Newton County, Mississippi**

Environmental Engineers, Inc. Project No.: JSE01P0819

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 Newton 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 "Decatur, Mississippi," dated 1966. The site is located in the southwest ¼ of the southeast ¼ of Section 13, Township 7 North, Range 11 East, Newton County, Mississippi, at latitude 32° 26' 41.85" north and longitude 89° 07' 27.57" west. The site consists of a 100-foot by 100-foot lease area with three associated guy anchor easements and a proposed access road. The site is located north of Sims Road in Decatur, Mississippi. The proposed access road enters the site from the south off of Sims Road. Proposed activities consist of construction of a 490-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. The proposed project is depicted on the Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Map (FIRM) "Page 125 of 225, Newton County, Mississippi Unincorporated Areas" effective date January 2, 1980, and is located in an area designated as Zone C (no shading) which is described as areas of minimal flooding. Therefore, the site is not located 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**

The responsible official for this project is:

Mr. Taylor Robinson  
Towers of Mississippi  
31560 Blakely Way  
Spanish Fort, Alabama 36532  
Telephone (205) 266-4466

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 (JSE01P0819) 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 8509

U.S. Postal Service™  
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**OFFICIAL USE**

Postage	\$ 85.20	Postmark Here 11/4/09 03 JSEA PA 814, 816, 817, 818, 819, 820, 901, 902, 904, 908, 909, 924
Certified Fee	17.80	
Return Receipt Fee (Endorsement Required)	12.30	
Restricted Delivery Fee (Endorsement Required)	30.00	
Total Postage & Fees	\$ 145.30	

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

2. Article Number  
 (Transfer from service label) 7007 2680 0002 3656 8509

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  
 Bessie Coleman  Agent  
 Addressee

B. Received by (Printed Name) Coleman Bessie C. Date of Delivery 11-6-09

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

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

4. Restricted Delivery? (Extra Fee)  Yes



## DEPARTMENT OF THE ARMY

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

REPLY TO  
ATTENTION OF:

November 9, 2009

ENVIRONMENTAL ENGINEERS

NOV 12 2009

RECEIVED

Operations Division

SUBJECT: Towers of Mississippi, MSWIN 20612 B Communications  
Tower, Decatur, Newton County, Mississippi, Section 13,  
T7N-R11E, Environmental Engineers, Incorporated Project  
No.: JSE01P0819

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

Dear Mr. Fisher:

We received your correspondence, subject as above, on November 6, 2009. For ease of reference, we have assigned your correspondence identification number MVK-2009-1485. Please refer to this number should you write or call us about your request.

If you have any questions about the status of your request, please call this office at (601) 631-5064 or (601) 631-7071.

Sincerely,

A handwritten signature in black ink that reads "Michael F. McNair".

Michael F. McNair, R.F.  
Chief, Regulatory Branch



# DEPARTMENT OF THE ARMY

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

REPLY TO  
ATTENTION OF:

November 17, 2009

Operations Division

SUBJECT: Towers of Mississippi, MSWIN 20612 B Communications  
Tower, Decatur, Newton County, Mississippi, Section 13, T7N-R11E

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

Dear Mr. Fisher:

Your recent correspondence, subject as above, has been forwarded for action to the Mobile District, Corps of Engineers, since the proposed project falls within the geographic boundaries of their District.

Their contact information is:

U.S. Army Engineer District, Mobile  
Attention: Regulatory Branch  
Post Office Box 2288  
Mobile, Alabama 36628  
Telephone: (251) 690-2658

ENVIRONMENTAL ENGINEERS

NOV 19 2009

RECEIVED

Sincerely,

A handwritten signature in black ink that reads "Michael F. McNair".

Michael F. McNair, R.F.  
Chief, Regulatory Branch



**ENVIRONMENTAL ENGINEERS, INC.**

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

*Environmental and Geological Consultants*

ENVIRONMENTAL ENGINEERS

EP  
chad  
11-16-09

DEC 18 2009

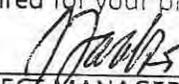
RECEIVED

November 3, 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

U.S. Army Corps of Engineers

A Department of the Army permit will not be required for your project as proposed.

  
PROJECT MANAGER  
REGULATORY DIVISION  
12/9/09  
DATE

Subject:

**Request for Project Review**  
**Proposed MSWIN 20612 B Communications Tower**  
**Decatur, Newton County, Mississippi**  
Environmental Engineers, Inc. Project No.: JSE01P0819

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 Newton 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.

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

MVK-2009-1485  
KIC

The responsible official for this project is:

Mr. Taylor Robinson  
Towers of Mississippi  
31560 Blakely Way  
Spanish Fort, Alabama 36532  
Telephone (205) 266-4466

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 (JSE01P0819) in correspondence regarding this site. Thank you for your time and assistance and we look forward to your response. Please contact me by telephone at (205) 629-3868, electronic mail at [hfisher@envciv.com](mailto:hfisher@envciv.com), or U.S. mail at the letterhead address if you have any questions or comments.

Sincerely,

ENVIRONMENTAL ENGINEERS, INC.

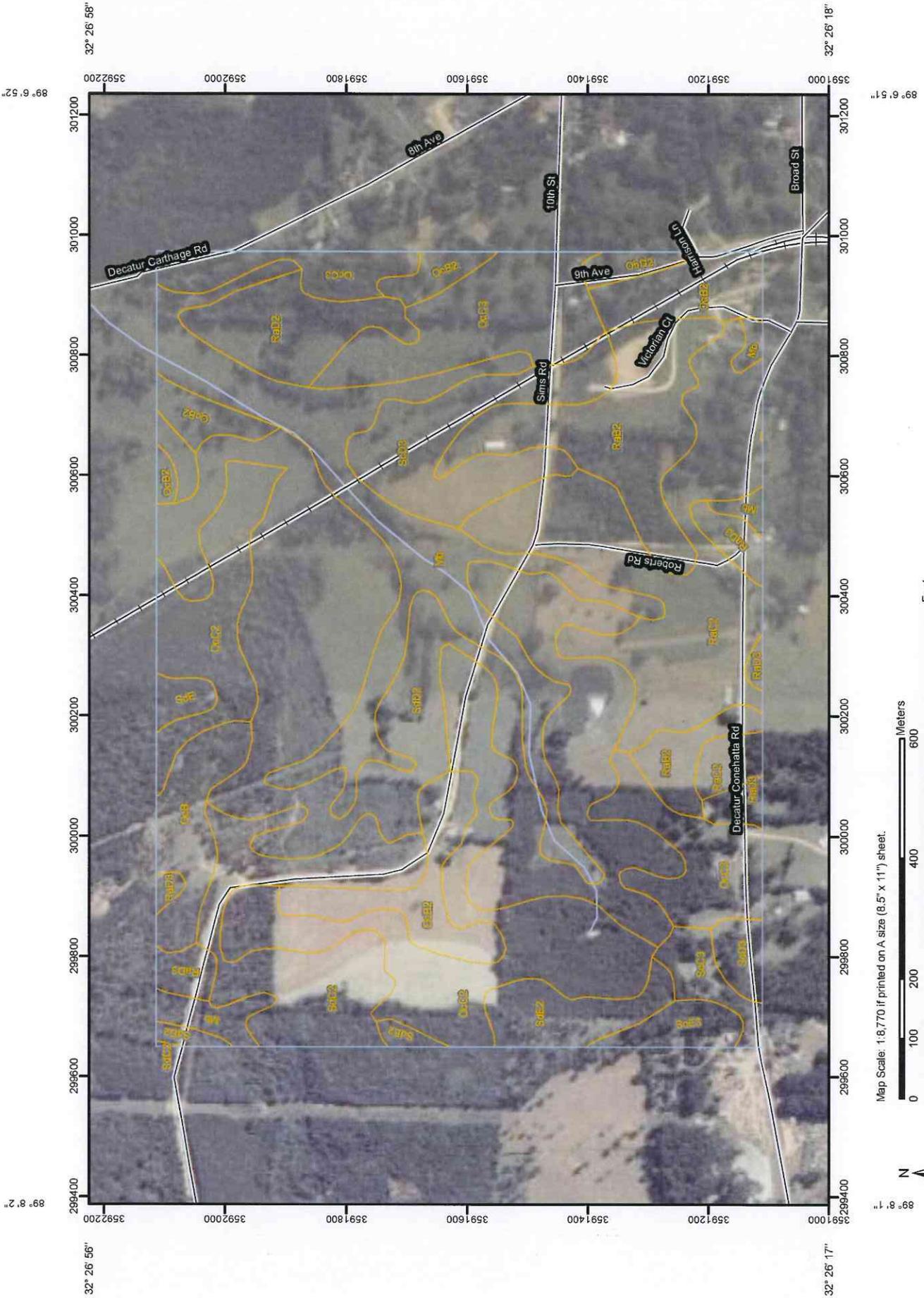
A handwritten signature in black ink, appearing to read 'H. Fisher', written over a horizontal line.

Henry A. Fisher, P.E.  
Principal Engineer

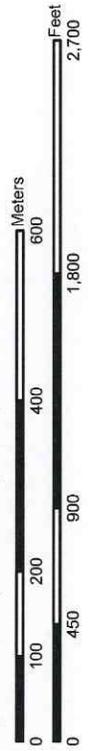
Attachments Site Location Map, Site Photographs, Aerial Photograph

# Appendix L

Soil Map—Newton County, Mississippi



Map Scale: 1:8,770 if printed on A size (8.5" x 11") sheet.



## 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

- Very Stony Spot
- Wet Spot
- Other
- Special Line Features**
  - Gully
  - Short Steep Slope
  - Other
- Political Features**
  - Cities
- Water Features**
  - Oceans
  - Streams and Canals
- Transportation**
  - Rails
  - Interstate Highways
  - US Routes
  - Major Roads
  - Local Roads

## MAP INFORMATION

Map Scale: 1:8,770 if printed on A size (8.5" x 11") sheet.  
 The soil surveys that comprise your AOI were mapped at 1:20,000.  
 Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>  
 Coordinate System: UTM Zone 16N NAD83

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

Soil Survey Area: Newton County, Mississippi  
 Survey Area Data: Version 8, Sep 29, 2008

Date(s) aerial images were photographed: 9/18/2004; 9/11/2004

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

Newton County, Mississippi (MS101)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Mb	Mantachie very fine sandy loam, local alluvium phase (bibb) (0 to 2 percent slopes)	36.7	11.2%
ObD2	Ora fine sandy loam, eroded sloping phase (8 to 12 percent slopes)	1.7	0.5%
OcB	Ora and Dulac soils, very gently sloping phases (ora-providence) (2 to 5 percent slopes)	7.7	2.4%
OcB2	Ora and Dulac soils, eroded very gently sloping phases (ora-providence) (2 to 5 percent slopes)	20.4	6.2%
OcC2	Ora and Dulac soils, eroded gently sloping phases (ora-providence) (5 to 8 percent slopes)	38.7	11.8%
OcC3	Ora and Dulac soils, severely eroded gently sloping phases (ora-providence) (5 to 8 percent slopes)	30.1	9.2%
RaB2	Ruston fine sandy loam, eroded very gently sloping phase (2 to 5 percent slopes)	21.2	6.5%
RaC2	Ruston fine sandy loam, eroded gently sloping phase (5 to 8 percent slopes)	34.8	10.6%
RaD2	Ruston fine sandy loam, eroded sloping phase (smithdale) (8 to 12 percent slopes)	9.5	2.9%
RaD3	Ruston fine sandy loam, severely eroded sloping phase (smithdale) (8 to 12 percent slopes)	6.3	1.9%
ScC3	Shubuta clay loam, severely eroded gently sloping phase (5 to 8	3.5	1.1%
ScD3	Shubuta clay loam, severely eroded sloping phase (8 to 12 percent slopes)	16.9	5.2%
ScE3	Shubuta clay loam, severely eroded strongly sloping phase (sweatman) (12 to 17 percent slopes)	3.3	1.0%
SdC2	Shubuta fine sandy loam, eroded gently sloping phase (5 to 8 percent slopes)	18.9	5.8%
SdD2	Shubuta fine sandy loam, eroded sloping phase (8 to 12 percent slopes)	69.7	21.2%
SdE	Shubuta fine sandy loam, strongly sloping phase (sweatman) (12 to 17 percent slopes)	1.6	0.5%
SdE2	Shubuta fine sandy loam, eroded strongly sloping phase (sweatman) (12 to 17 percent slopes)	7.0	2.1%
<b>Totals for Area of Interest</b>		<b>328.0</b>	<b>100.0%</b>

## Newton County, Mississippi

### **Mb—Mantachie very fine sandy loam, local alluvium phase (bibb) (0 to 2 percent slopes)**

#### **Map Unit Setting**

*Elevation:* 50 to 450 feet  
*Mean annual precipitation:* 53 to 62 inches  
*Mean annual air temperature:* 61 to 66 degrees F  
*Frost-free period:* 250 to 310 days

#### **Map Unit Composition**

*Bibb and similar soils:* 90 percent

#### **Description of Bibb**

##### **Setting**

*Landform:* Flood plains  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Sandy and loamy alluvium deposits

##### **Properties and qualities**

*Slope:* 0 to 2 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Poorly 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:* About 6 to 12 inches  
*Frequency of flooding:* Occasional  
*Frequency of ponding:* None  
*Available water capacity:* Moderate (about 9.0 inches)

##### **Interpretive groups**

*Land capability (nonirrigated):* 3w

##### **Typical profile**

*0 to 12 inches:* Fine sandy loam  
*12 to 62 inches:* Sandy loam

## Data Source Information

Soil Survey Area: Newton County, Mississippi  
Survey Area Data: Version 8, Sep 29, 2008

## Newton County, Mississippi

### OcC2—Ora and Dulac soils, eroded gently sloping phases (ora-providence) (5 to 8 percent slopes)

#### 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:* 50 percent  
*Providence and similar soils:* 40 percent  
*Minor components:* 2 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 3.7 inches)

##### Interpretive groups

*Land capability (nonirrigated):* 3e

##### Typical profile

*0 to 5 inches:* Fine sandy loam  
*5 to 21 inches:* Loam  
*21 to 51 inches:* Sandy clay loam  
*51 to 62 inches:* Sandy clay loam

#### Description of Providence

##### Setting

*Landform position (two-dimensional):* Shoulder  
*Landform position (three-dimensional):* Side slope  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Silty loess over sandy marine deposits

#### **Properties and qualities**

*Slope:* 5 to 8 percent

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

*Drainage class:* Moderately well drained

*Capacity of the most limiting layer to transmit water*

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

*Depth to water table:* About 18 to 36 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water capacity:* Low (about 5.0 inches)

#### **Interpretive groups**

*Land capability (nonirrigated):* 3e

#### **Typical profile**

*0 to 4 inches:* Silt loam

*4 to 21 inches:* Silt loam

*21 to 38 inches:* Silt loam

*38 to 51 inches:* Loam

*51 to 60 inches:* Sandy loam

#### **Minor Components**

##### **Unnamed hydric soils (133dr)**

*Percent of map unit:* 2 percent

*Landform:* Drainageways

*Landform position (three-dimensional):* Dip

*Down-slope shape:* Linear

*Across-slope shape:* Linear

## **Data Source Information**

Soil Survey Area: Newton County, Mississippi

Survey Area Data: Version 8, Sep 29, 2008

## Newton County, Mississippi

### SdD2—Shubuta fine sandy loam, eroded sloping phase (8 to 12 percent slopes)

#### 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

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

#### Description of Shubuta

##### Setting

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

##### Properties and qualities

*Slope:* 8 to 12 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high (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:* Moderate (about 6.4 inches)

##### Interpretive groups

*Land capability (nonirrigated):* 4e

##### Typical profile

*0 to 6 inches:* Fine sandy loam  
*6 to 50 inches:* Clay  
*50 to 70 inches:* Clay

#### Minor Components

##### Unnamed hydric soils (133dr)

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

Map Unit Description: Shubuta fine sandy loam, eroded sloping phase (8 to 12 percent slopes)—Newton County, Mississippi

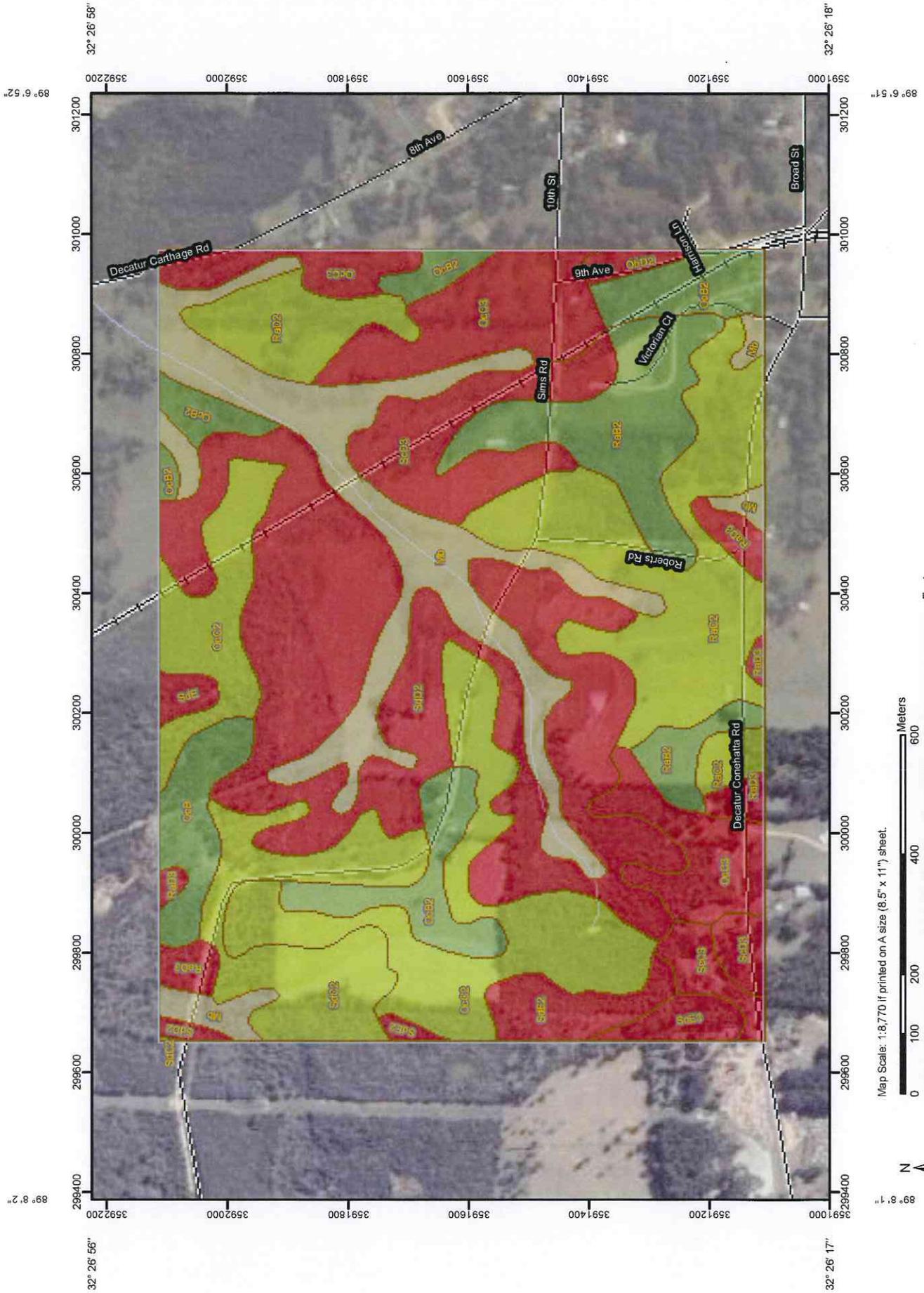
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*Across-slope shape:* Linear

## Data Source Information

Soil Survey Area: Newton County, Mississippi  
Survey Area Data: Version 8, Sep 29, 2008

Farmland Classification—Newton County, Mississippi



Map Scale: 1:8,770 if printed on A size (8.5" x 11") sheet.



## MAP INFORMATION

Map Scale: 1:8,770 if printed on A size (8.5" x 11") sheet.  
 The soil surveys that comprise your AOI were mapped at 1:20,000.  
 Please rely on the bar scale on each map sheet for accurate map measurements.  
 Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>  
 Coordinate System: UTM Zone 16N NAD83  
 This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.  
 Soil Survey Area: Newton County, Mississippi  
 Survey Area Data: Version 8, Sep 29, 2008  
 Date(s) aerial images were photographed: 9/18/2004; 9/11/2004  
 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)	 Prime farmland if subsided, completely removing the root inhibiting soil layer	 US Routes
 Soils	 Prime farmland if irrigated and the product of (soil erodibility) x C (climate factor) does not exceed 60	 Major Roads
 Soil Map Units	 Prime farmland if irrigated and reclaimed of excess salts and sodium	 Local Roads
 Not prime farmland	 Farmland of statewide importance	
 All areas are prime farmland	 Farmland of local importance	
 Prime farmland if drained	 Farmland of unique importance	
 Prime farmland if protected from flooding or not frequently flooded during the growing season	 Not rated or not available	
 Prime farmland if irrigated	<b>Political Features</b>	
 Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	 Cities	
 Prime farmland if irrigated and drained	<b>Water Features</b>	
 Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season	 Oceans	
	 Streams and Canals	
	<b>Transportation</b>	
	 Rails	
	 Interstate Highways	

## Farmland Classification

Farmland Classification— Summary by Map Unit — Newton County, Mississippi				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Mb	Mantachie very fine sandy loam, local alluvium phase (bibb) (0 to 2 percent slopes)	Prime farmland if protected from flooding or not frequently flooded during the growing season	36.7	11.2%
ObD2	Ora fine sandy loam, eroded sloping phase (8 to 12 percent slopes)	Not prime farmland	1.7	0.5%
OcB	Ora and Dulac soils, very gently sloping phases (ora-providence) (2 to 5 percent slopes)	All areas are prime farmland	7.7	2.4%
OcB2	Ora and Dulac soils, eroded very gently sloping phases (ora-providence) (2 to 5 percent slopes)	All areas are prime farmland	20.4	6.2%
OcC2	Ora and Dulac soils, eroded gently sloping phases (ora-providence) (5 to 8 percent slopes)	Farmland of statewide importance	38.7	11.8%
OcC3	Ora and Dulac soils, severely eroded gently sloping phases (ora-providence) (5 to 8 percent slopes)	Not prime farmland	30.1	9.2%
RaB2	Ruston fine sandy loam, eroded very gently sloping phase (2 to 5 percent slopes)	All areas are prime farmland	21.2	6.5%
RaC2	Ruston fine sandy loam, eroded gently sloping phase (5 to 8 percent slopes)	Farmland of statewide importance	34.8	10.6%
RaD2	Ruston fine sandy loam, eroded sloping phase (smithdale) (8 to 12 percent slopes)	Farmland of statewide importance	9.5	2.9%
RaD3	Ruston fine sandy loam, severely eroded sloping phase (smithdale) (8 to 12 percent slopes)	Not prime farmland	6.3	1.9%
ScC3	Shubuta clay loam, severely eroded gently sloping phase (5 to 8)	Not prime farmland	3.5	1.1%
ScD3	Shubuta clay loam, severely eroded sloping phase (8 to 12 percent slopes)	Not prime farmland	16.9	5.2%
ScE3	Shubuta clay loam, severely eroded strongly sloping phase (sweatman) (12 to 17 percent slopes)	Not prime farmland	3.3	1.0%
SdC2	Shubuta fine sandy loam, eroded gently sloping phase (5 to 8 percent slopes)	Farmland of statewide importance	18.9	5.8%
SdD2	Shubuta fine sandy loam, eroded sloping phase (8 to 12 percent slopes)	Not prime farmland	69.7	21.2%

Farmland Classification-- Summary by Map Unit -- Newton County, Mississippi				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
SdE	Shubuta fine sandy loam, strongly sloping phase (sweatman) (12 to 17 percent slopes)	Not prime farmland	1.6	0.5%
SdE2	Shubuta fine sandy loam, eroded strongly sloping phase (sweatman) (12 to 17 percent slopes)	Not prime farmland	7.0	2.1%
<b>Totals for Area of Interest</b>			<b>328.0</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*

November 3, 2009

Dr. 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 20612 B Communications Tower**

**Decatur, Newton County, Mississippi**

Environmental Engineers, Inc. Project No.: JSE01P0819

Dear Dr. 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 Newton 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 "Decatur, Mississippi," dated 1966. The site is located in the southwest  $\frac{1}{4}$  of the southeast  $\frac{1}{4}$  of Section 13, Township 7 North, Range 11 East, Newton County, Mississippi, at latitude  $32^{\circ} 26' 41.85''$  north and longitude  $89^{\circ} 07' 27.57''$  west. The site consists of a 100-foot by 100-foot lease area with three associated guy anchor easements and a proposed access road. The site is located north of Sims Road in Decatur, Mississippi. The proposed access road enters the site from the south off of Sims Road. Proposed activities consist of construction of a 490-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. The proposed project is depicted on the Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Map (FIRM) "Page 125 of 225, Newton County, Mississippi Unincorporated Areas" effective date January 2, 1980, and is located in an area designated as Zone C (no shading) which is described as areas of minimal flooding. Therefore, the site is not located 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 (JSE01P0819) 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

United States Department of Agriculture



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

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November 17, 2009

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

ENVIRONMENTAL ENGINEERS

NOV 21 2009

RECEIVED

Dear Mr. Fisher:

This is in response to your letter dated November 3, 2009, regarding the Proposed MSWIN 20612 B Communications Tower in Decatur in Newton County, Mississippi.

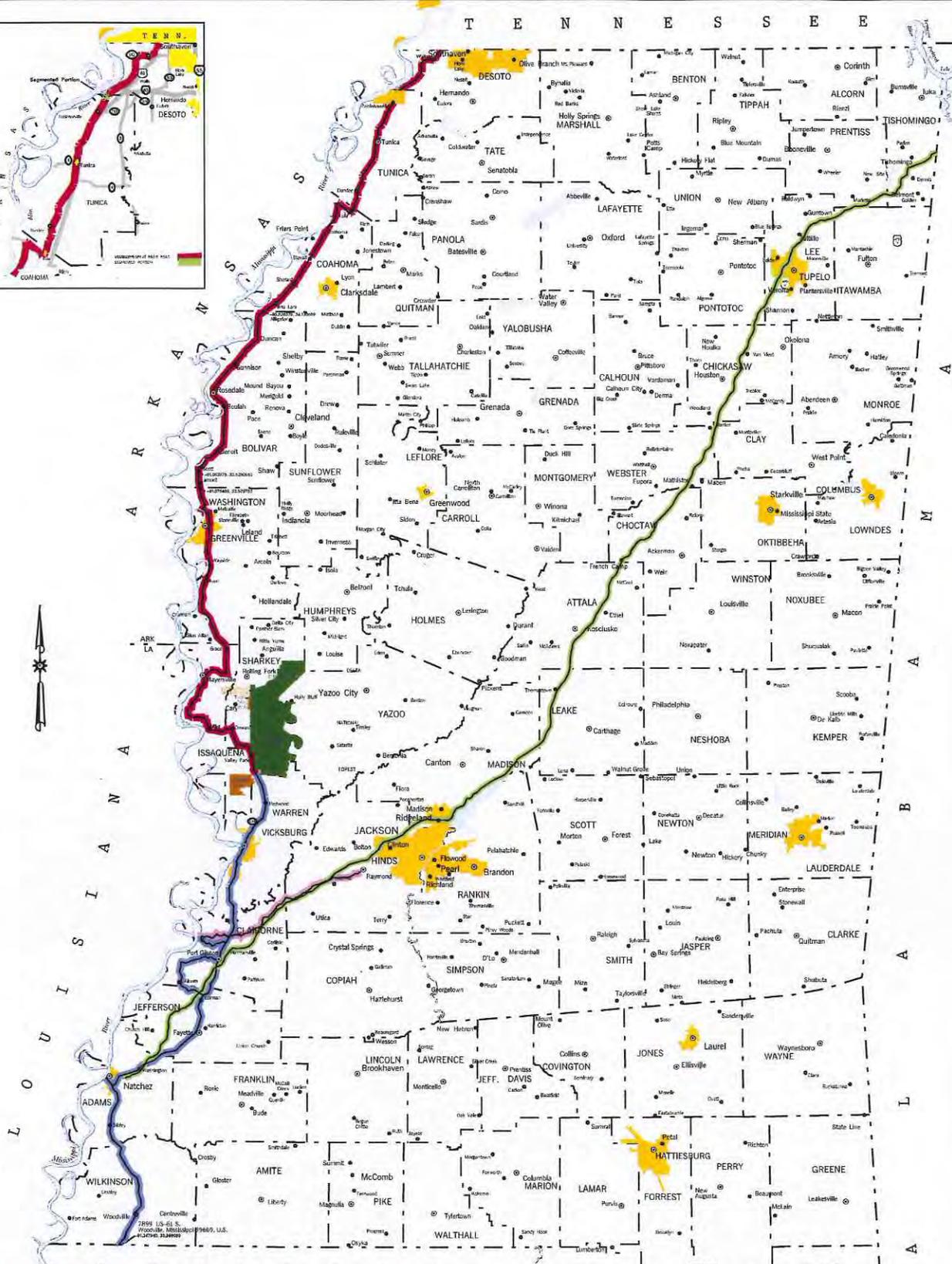
The proposed project will not have any permanent adverse effect on prime farmland. Therefore no FPPA determination is required.

Sincerely,

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

Delaney B. Johnson  
State Soil Scientist

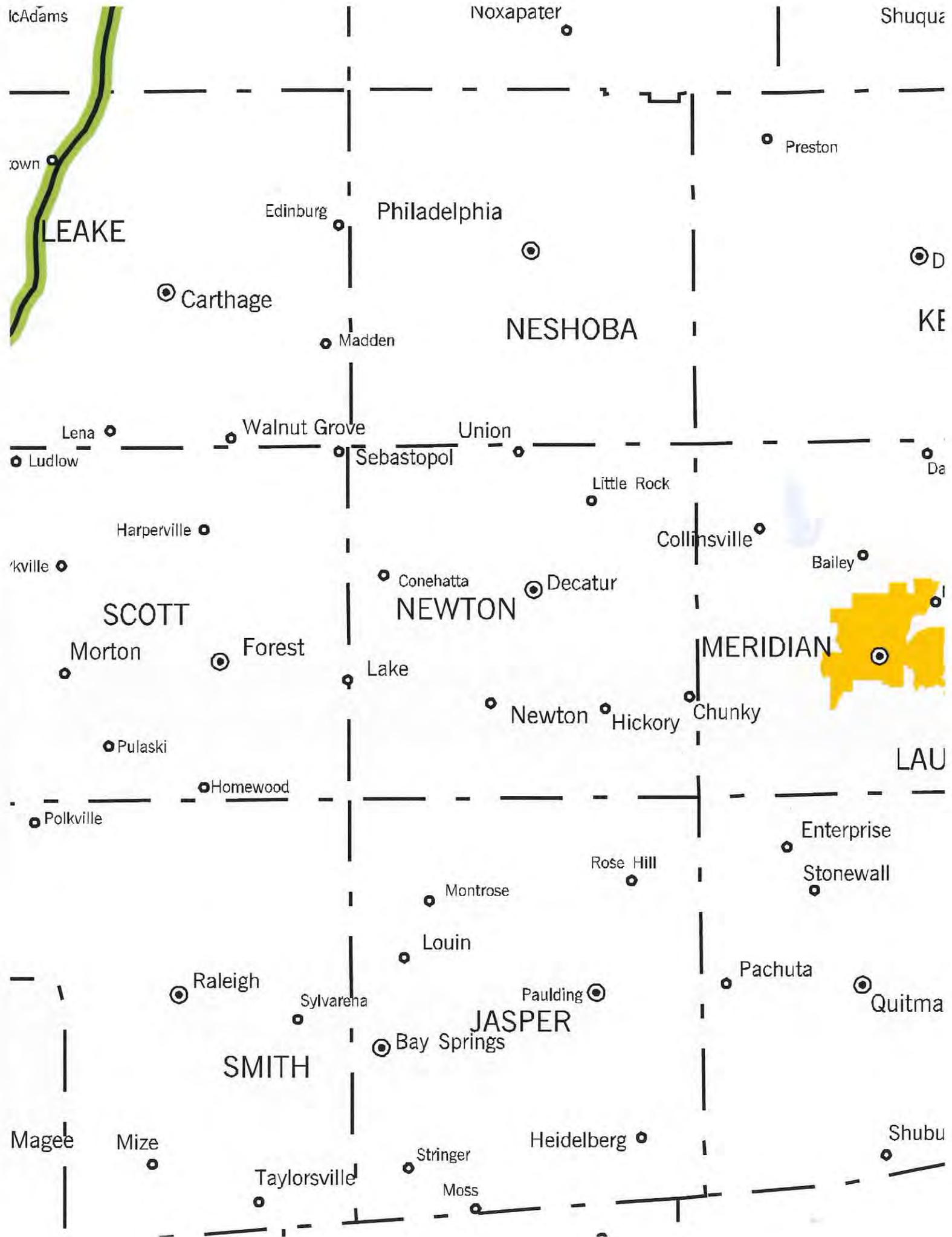
# Appendix M



## 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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<p>Black Creek Wild and Scenic River, Mississippi</p> <p>Created on: 1/1/2007          Last updated: 11/13/2009 11:19:17          Site has changed since last visit!</p>
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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).

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**Cossatot River, Arkansas**

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