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DRAFT ENVIRONMENTAL ASSESSMENT
State of Mississippi MSWIN 20119 Communications Tower
Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Prepared for:
Towers of Mississippi
Spanish Fort, Alabama

&

State of Mississippi
Jackson, Mississippi

&

Federal Emergency Management Agency
Washington, D.C.

May 24, 2010

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1.0 INTRODUCTION

The State of Mississippi created the Mississippi Wireless Communication Commission (MWCC) by statute in 2005 to oversee the construction and operation of the Mississippi Wireless Integrated Network (MSWIN) project. MSWIN is wireless voice and data capable infrastructure, providing all users with a public-safety grade, statewide, interoperable, seamless roaming radio system. This 700 MHz Public Safety System is intended to provide highly reliable, fast access, private (within groups and individuals) communications to a wide variety of government and first-responder users within the State of Mississippi. MSWIN is funded largely by federal funds administered through the Department of Homeland Security and the Federal Emergency Management Agency.

The MSWIN network consists of over 140 tower sites to transmit and receive 700 MHz radio communications along with 6.7 GHz microwave connections to nearby towers to backhaul the communication to the closest switch. As part of the network, this tower will support a myriad of equipment that will provide emergency response communications for the population within approximately fifteen miles surrounding this proposed site.

System users vary from public safety, governmental executive and administrative personnel to road maintenance crews. In addition to routine communications, users will also depend on the network during life threatening conditions and emergency situations. Flooding, hurricanes, earthquakes, tornadoes, and other natural or man-made catastrophes often require effective wide-area, interoperable communications. Thus, communications within the State of Mississippi are most critical when they are most susceptible to failure. Consequently, a high degree of redundancy and fail-safe design is essential to this success of this project.

The proposed tower facility will be accessed via locked gate off of Learsville Road. The tower will have two parking spaces at the entrance of the fenced tower compound. The compound surrounding the tower and equipment will consist of a seven-foot tall security fence with an additional foot of barbed wire surrounding the site. The tower will be built to withstand extreme weather conditions and engineered and constructed to the latest tower standards of ANSI/TIA-222-G (class III supporting public safety and mission critical communications). All radio equipment on the tower will be operated in compliance with all requirements of frequency and power output as regulated by the Federal Communications Commission. Additionally, the gates and fence will have attached no trespassing and other notice and warning signs as may be required by applicable local and federal laws.

Routine operations of the tower facility will have limited vehicular traffic excepting maintenance and routine periodic inspections. Running water or sanitary facilities are not used at the facility. Power facilities are available and will be routed in during construction.

The tower will not interfere with local residence or the use of the surrounding properties. The increase of vehicular traffic into the area is anticipated to be negligible. The tower and communication systems located thereon will not interfere with other communication systems in the area.



The tower is designed to allow other uses on the structure to promote collocation with up to three positions suitable for cellular telephone type wireless service providers. This further reduces the potential need for further towers in the area. In addition, the tower is designed to accommodate additional government communications equipment as the need to provide mission critical radio infrastructure increases in the future.

1.1 PURPOSE

The purpose of the National Environmental Policy Act (NEPA) Checklist screening and Environmental Assessment (EA) is to provide information regarding the subject property required by the Federal Communication Commission (FCC), as described in Title 47 of the Code of Federal Regulations (CFR) Chapter I, Part 1, Subpart I titled *Procedures Implementing the National Environmental Policy Act (NEPA) of 1969*, Sections 1.1307(a)(1) through (8). In addition, this EA was prepared to address items required by the Federal Emergency Management Agency (FEMA) as part of its environmental and historical review process.

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.

NEPA requires that Federal agencies consider the environmental consequences of proposed actions before deciding to fund an action. The intent of NEPA is to protect, restore, or enhance the environment through well-informed decision making. The Council on Environmental Quality was established under NEPA to implement and oversee Federal policy in this process and implemented the procedural provisions of NEPA codified at 40 CFR 1500-1508. An Environmental Assessment (EA) related to a FEMA program must be prepared according to the requirements of the Stafford Act and 44 CFR Part 10. This EA has been prepared to evaluate the potential effects to the natural and human environment from construction of a new communications tower.

1.2 NEED

The proposed communications facility is part of the proposed Mississippi Wireless Integrated Network (MSWIN). This network is intended to facilitate seamless communications between federal, state, and local emergency personnel during natural or man-made disasters and/or emergencies.

1.3 ALTERNATIVES CONSIDERED

Four alternatives were considered for the Proposed Action (construction and operation of the proposed MSWIN 20119 Communications Facility). These alternatives included the Proposed Action, No-Action Alternative, collocation, and alternate technologies. These alternatives are described below.



1.3.1 Proposed Action

The Proposed Action consists of construction of a 450-foot guyed communications tower and associated equipment compound to facilitate installation and operation of wireless communications antennae to provide integrated emergency communications between federal, state, and local agencies. These antennae include microwave dishes that are to be used to send and receive information over long distances without the limitations associated with connection to land lines/cables (primarily interruptions in service due to damage to land lines/cables during emergencies or natural disasters).

1.3.2 No-Action Alternative

Under the No-Action Alternative the proposed project would not be constructed. No adverse environmental impacts are believed to be associated with the No-Action Alternative. However, the no-action alternative would result in a cost to the residents in the service area of this project associated with loss of integrated emergency communications service in the subject area. This cost must be compared to the potential adverse environmental impacts and social cost benefits associated with the Proposed Action.

Wireless communication systems provide a social benefit through increased ease of non-business communication. Roadway accidents, fires, and other emergency situations can be reported faster using wireless communications equipment. Wireless communications also provide critical assistance to emergency personnel during natural disasters (flood, hurricanes, tornadoes, etc.) and national emergencies.

1.3.3 Collocation

It is our understanding that the State of Mississippi and Towers of Mississippi explored collocation opportunities within the required service area for this project. However, no collocation opportunities meeting the technical requirements for the proposed project were identified.

1.3.4 Alternate Technologies

Among the possible alternatives to the MSWIN network are a) satellite communications, b) commercial cellular communications, and c) the existing State operated networks.

Satellite communications is commercially available and is currently used as a backup communications method in the event the primary systems fail. Satellite communications is cost prohibitive for the 30,000 users who would be a part of the MSWIN radio network.

Commercial cellular communication services are available in much of the service area MSWIN will provide, but not all of the State of Mississippi is covered by a single cellular operator. MSWIN will provide 97% radio coverage over the state, is more secure than commercial cellular service, is more



survivable in the event of natural disasters, and is dedicated to public safety missions. Cellular is an adequate limited backup to the routine and emergency requirements of public safety, but is not adequate for daily operational usage and extreme emergency situations, as compared to the MSWIN system.

The existing State operated radio systems are aging and limited in their coverage reach. The field and dispatch radios are nearing obsolescence and are difficult to find new replacement parts for. The needs of a growing Mississippi will be met by the new technology the MSWIN network provides.

1.4 AFFECTED ENVIRONMENT

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle “Yazoo City, Mississippi,” dated 1988. The site is located in the northwest ¼ of the northeast ¼ of Section 3, Township 11 North, Range 2 West, Yazoo County, Mississippi, at latitude 32° 50’ 0.76” north and longitude 90° 23’ 16.44” west (Figure 1). The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Learsville Road in Yazoo City, Mississippi 39194. The site slopes moderately downward to the northeast and is wooded with hardwood and cedar trees up to 18 inches diameter at breast height (dbh) with a light understory consisting of saplings and grass. The northeastern guy easement crosses the existing dirt road north of the site. The southeastern guy anchor easement crosses the existing dirt road and is wooded with hardwood trees up to 24 inches dbh and some cedar trees. The southwest guy anchor easement is wooded land with hardwood and pine trees up to 24 inches dbh. A copy of the portion of the 2007 aerial photograph depicting the site layout has been included as Figure 2 and site photographs have been included as Figures 3 through 8. A copy of the site survey provided by Towers of Mississippi is included as Appendix A.

1.5 FCC ENVIRONMENTAL COMPLIANCE CHECKLIST

POTENTIAL ENVIRONMENTAL IMPACT	YES	NO
1. Will this facility be located in an officially designated wilderness area?	_____	X
2. Will this facility be located in an officially designated wildlife preserve?	_____	X
3. Will this facility affect listed threatened or endangered species or designated critical habitats?	_____	X
4. Is this facility likely to jeopardize the continued existence of any proposed threatened or endangered species or result in the destruction or adverse modification of proposed critical habitats?	_____	X
5. Will the facility affect districts, sites, buildings, structures, or objects that are listed or eligible for listing in the National Register of Historic Places?	_____	X
6. Will the facility affect Indian religious sites?	_____	X
7. Will the facility be located in a floodplain?	_____	X
8. Will the facility involve significant change in surface features (i.e. wetland fill, deforestation, diversion)?	_____	X
9. Will the facility be located in a residential area and equipped with high intensity white lights?	_____	X
10. Will the facility result in a potential exposure of workers or the general public to levels of radio frequency radiation in excess of the MPE?	_____	X



1.6 INFORMATION SOURCES

Completion of this Draft Environmental Assessment included utilization of the following sources:

1. Information regarding the proposed MSWIN project provided by Towers of Mississippi.
2. Review of the portion of the 2007 aerial photograph depicting the site available through Maptech.
3. Review of the site survey prepared by SMW Engineering, Inc..
4. Review of information regarding National Scenic Trails and All-American Roads available at Byways.org.
5. Review of information regarding wild and scenic rivers in the vicinity of the proposed project available at Rivers.gov.
6. Review of the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission.
7. Correspondence to and from the Department of the Army Corps of Engineers regarding potential impacts to jurisdictional wetlands by the proposed project.
8. A review of information available on the USFWS Internet website, at Nationalatlas.gov, and on Wilderness.net regarding officially designated wilderness areas or wildlife refuges.
9. Correspondence from the USFWS regarding threatened and endangered species on or near the site.
10. Review of the FCC Form 620 prepared for the site by MRS Consultants, LLC and Environmental Engineers, Inc.
11. Correspondence from the Mississippi Department of Archives and History regarding historical resources and properties listed on or eligible for listing on the National Register of Historic Places on or near the site.
12. Review of the Tower Construction Notification System Notice of Organizations Which Were Sent Proposed Tower Construction Notification Information provided by the FCC.
13. Correspondence and conversations with representatives of the Alabama-Coushatta Tribe of Texas, Choctaw Nation of Oklahoma, Kialegee Tribal Town, Mississippi Band of Choctaw Indians, Quapaw Tribe of Oklahoma, Seminole Tribe of Florida, and the Tunica-Biloxi Indians of Louisiana regarding wireless telecommunications projects.



14. Review of the FEMA Flood Insurance Rate Map regarding flood zone designations for the site.
15. Review of information available on the USFWS National Wetlands Inventory Internet website containing the site regarding potential jurisdictional wetlands on or adjacent to the site.
16. Soil information from the USDA's Soil Survey of Yazoo County, Mississippi, issued June 1975.
17. Correspondence to and from the USDA Natural Resource Conservation Service (NRCS) office in Jackson, Mississippi regarding impacts to prime farmland, unique farmland, and land of statewide or local importance.
18. A reconnaissance of the subject property.

2.0 WILDERNESS AREAS/PRESERVES

The proposed communications facility will not adversely affect wilderness areas. Based on a review of information available through the Wilderness.net Internet website, two wilderness areas are located in Mississippi – Black Creek Wilderness and Leaf Wilderness. Each of these wilderness areas are located in the southeastern portion of the state and would not be affected by the proposed communications tower project. A map showing the locations and boundaries of the Black Creek Wilderness and the Leaf Wilderness is included as Appendix B.

The proposed communications facility will not adversely affect any wildlife refuges. Based on a review of information available at the USFWS Internet website and at the Nationalatlas.gov Internet website, the site is not located within the boundaries of, or adjacent to, any wildlife refuges. Maps showing the location of wildlife refuges in the state of Mississippi are included as Appendix C.

3.0 BIOLOGICAL RESOURCES

3.1 THREATENED AND ENDANGERED SPECIES

The proposed communications facility will not adversely affect federally-listed threatened or endangered species. Information regarding the proposed wireless telecommunications tower was submitted to the USFWS by Environmental Engineers, Inc. The USFWS responded via letter dated March 31, 2010 stating "...the Service [USFWS] determines that this project will have no effect on listed species or critical habitat." Copies of the correspondence to and the response from the USFWS are included as Appendix D.

3.2 MIGRATORY BIRDS

The United States Fish and Wildlife Service (USFWS) has developed voluntary recommendations regarding communications tower siting, construction, operation, and decommissioning. These recommendations include collocating of antennae on existing towers or other structures, limiting the



height of new towers to less than 199 feet above ground level (AGL), if taller than 199 feet use of the minimum amount of pilot warning and obstruction avoidance lighting required (preferably white strobes), use of non-guyed towers (monopoles, self-supporting towers), consideration of cumulative impacts on migratory birds, locating towers within “antenna farms” where possible, use of the minimum lighting permissible, use daytime visual markers on guy wires, minimization of the footprint of the facility to avoid habitat loss, design of new towers to accommodate additional comparable antennae for at least two additional users, and down-shielding security lighting for on-ground facilities. A copy of the USFWS communications tower siting, construction, operation, and decommissioning recommendations are included in Appendix E.

A basic principal of radio communication coverage is increasing the height extends signal range. Effective coverage is a function of height so to lower each site to less than 199 feet increases the potential tower count over 300 to accomplish the coverage requirements, resulting in roughly 3,000,000 square feet of ground disturbance, or well over twice the current footprint disturbance requirements. Such an increase in ground impact risks a much greater adversity to terrestrial based habitat such as animals and plants, plus the additional carbon footprint produced by the increased development and construction activities.

Towers of Mississippi and the State of Mississippi considered collocation opportunities as an alternative to the proposed action. However, the technical loading requirements for this project are for all used structures to be engineered and constructed to the latest tower standards of ANSI/TIA-222-G (class III supporting public safety and mission critical communications). As this is the latest engineering standard and the Class III (public safety) level is the most rigorous engineering standard in the tower industry, there are no existing towers within the coverage area for this project that can be modified to meet this standard and handle the loading requirements MSWIN will place on the tower.

The Federal Aviation Administration (FAA) has jurisdiction of all tower lighting and conducts aeronautical studies under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning the impact on arrival, departure, and en route procedures for aircraft operating under VFR/IFR conditions at existing and planned public use airports, as well as aeronautical facilities.

For purposes of MSWIN tower development, obstruction lighting may be one of three types:

- (1) Medium intensity flashing white obstruction lights (white strobes in both day and night (D-1 or D-2); or
- (2) Dual lighting with red / medium intensity flashing white lights (white strobes in daylight and red strobes at night – E-1 or E-2); or
- (3) Marking and lighting with painted towers and red night beacons. This applies to towers over 500 feet in height (E-2 light system).



Based on information provided by Towers of Mississippi for this project, it is our understanding that medium intensity flashing white obstruction lights (day and night) will be installed on this tower.

Construction of a self-supporting tower is not practical to provide the required service. According to Towers of Mississippi, the cost of a self-support tower is roughly 2.5 times the cost of a guyed tower, and if all the remaining towers in the MSWIN project were constructed as self supporting towers the extended cost would well exceed an additional \$50-70 million in additional construction costs. Though not favored by USFWS, the impact area of this 450-foot guyed tower in the air is roughly 4,050 square feet whereas the impact area of a 450-foot self -supporting tower is much larger at 30,375 square feet (a 750% increase in the amount of airspace taken).

Bird flight diverters will not be installed on the proposed tower. According to Towers of Mississippi, bird flight diverters are expensive and difficult to maintain over the life of the tower. Adding daytime warning devices to the remainder of the towers in this project would exceed \$5 million in additional capital requirements.

As stated in Section 1.0, the proposed tower will be designed to accommodate equipment for up to three additional wireless communications providers thereby reducing the need for additional towers in the service area of the proposed project.

Security lighting at this facility will consist of motion-activated, wall-mounted lights on the equipment shelter at the site.

4.0 CULTURAL RESOURCES

4.1 NATIONWIDE PROGRAMMATIC AGREEMENT

On March 7, 2005 the FCC implemented a Nationwide Programmatic Agreement (NPA) regarding Section 106 reviews (State Historic Preservation Officer and Indian tribal consultation) for wireless telecommunications tower sites. In summary, the NPA set forth rules regarding consultation with the State Historic Preservation Officer (SHPO) in each state where a proposed wireless telecommunications tower is to be constructed; consultation with Indian tribes and Native Hawaiian Organizations (NHOs) that would have been historically located in the area of the proposed wireless telecommunications tower or had indicated an interest in the geographical area containing the proposed wireless telecommunications tower; and involvement of the public and/or local government. As part of the process associated with the NPA the FCC developed the Tower Construction Notification System (TCNS) and FCC Form 620. The TCNS is described in Section 4.2 and FCC Form 620 is described in Section 4.3.

The NPA requires that a response be received from each Indian tribe or NHO that has indicated an interest in the state or geographical area containing the proposed tower. If no response is received from a particular Indian tribe or NHO within a reasonable time (typically 30 days), the NPA requires that the non-responding Indian tribe or NHO be contacted a second time in an effort to obtain a



response. If the Indian tribe or NHO continues to be unresponsive to the initial or follow-up inquiries, the FCC must be contacted to consult with the non-responding Indian tribe or NHO.

4.2 FCC TOWER CONSTRUCTION NOTIFICATION SYSTEM

The TCNS is an Internet-based notification system developed by the FCC that allows input of basic information regarding the proposed location, type, and height of a new wireless telecommunications tower. This information is then made available to Indian tribes and NHOs that have expressed an interest in the state or geographical location containing the proposed wireless telecommunications tower via electronic or regular mail. According to the FCC the TCNS can be used as the initial contact to Indian tribes or NHOs.

Information regarding the proposed wireless telecommunications tower was submitted to Indian tribes, NHOs, and SHPOs via the TCNS on October 20, 2009. The FCC assigned Notification I.D. #57167 to the notification submitted for this proposed wireless telecommunications tower. The FCC sent an electronic mail notification to our office on October 23, 2009 listing the Indian tribes, NHOs, and SHPOs that were contacted through the TCNS regarding the proposed tower. As noted in Section 4.1, the NPA requires that we obtain a response from each Indian tribe or NHO that has indicated an interest in the geographical area or state containing the site.

Environmental Engineers, Inc. used the list of Indian tribes that had defined their area of geographic interest on the FCC Internet web site, conversations with Tribal Historic Preservation Officers (THPOs), Internet web sites for many of the Indian tribes and Alaskan villages, and the *Encyclopedia of North American Indians* by Frederick E. Hoxie (published in 1996 by Houghton Mifflin) to determine which Indian tribes included in the TCNS list would be interested in this wireless telecommunications tower site. This review indicated that the following Indian tribes would have a potential interest in this wireless telecommunications tower site: Alabama-Coushatta Tribe of Texas, Choctaw Nation of Oklahoma, Kialegee Tribal Town, Mississippi Band of Choctaw Indians, Quapaw Tribe of Oklahoma, Seminole Tribe of Florida, and the Tunica-Biloxi Indians of Louisiana. A description of the follow-ups to and responses from each of these Indian tribes are included in Sections 4.5.1 through 4.5.7. Copies of the TCNS notifications and list of Indian tribes, NHOs, and SHPOs are included in Appendix F.

4.3 FCC FORM 620

MRS Consultants, LLC and Environmental Engineers, Inc. completed the FCC Form 620 required for submittal to those Indian tribes requesting additional information regarding the proposed wireless telecommunications tower and the SHPO. MRS Consultants, LLC personnel satisfy the United States Secretary of the Interior's Professional Qualification Standards. A copy of the FCC Form 620 prepared for this site is included in Appendix G.



4.4 STATE HISTORIC PRESERVATION OFFICER

The FCC Form 620 was submitted to the Mississippi Department of Archives and History (MDAH) for review. Based on the review of this report, the MDAH responded via letter dated December 22, 2009 stating “After reviewing the information provided, we concur that no archaeological resources listed in or eligible for listing in the National Register of Historic Places will be directed or visually affected. While the APE of the tower includes a portion of the Yazoo City Town Center historic district, we also concur that the tower will have no direct effect and will have no visual adverse effect on this or other architectural resources listed in or eligible for listing in the NRHP.” Copies of the correspondence to and from the MDAH are included in Appendix H.

4.5 INDIAN TRIBAL CONSULTATION

Environmental Engineers, Inc. followed up with each of the Indian tribes (as necessary) that we had identified through our review of the TCNS listing provided by the FCC for this site. Sections 4.5.1 through 4.5.7 describe our follow-up contacts to each of these Indian tribes and their responses.

4.5.1 Alabama-Coushatta Tribe of Texas

Mr. Bryant Celestine of the Alabama-Coushatta Tribe of Texas responded via electronic mail on December 21, 2009 stating “Upon review of your December 5, 2009 submission, no known impacts to religious, cultural, or historical assets of the Alabama-Coushatta Tribe of Texas are anticipated in conjunction with this proposal. In the event of inadvertent discovery of human remains and/or archaeological artifacts during construction, activity in proximity to the location must cease and appropriate authorities, including this office, notified without delay.” Copies of the correspondence to and from the Alabama-Coushatta Tribe of Texas are included in Appendix I.

4.5.2 Choctaw Nation of Oklahoma

Ms. Caren Johnson of the Choctaw Nation of Oklahoma responded via electronic mail on January 8, 2010 regarding FCC TCNS #57167 stating that “The Choctaw Nation of Oklahoma has reviewed cell tower(s) FCC # 57167 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.” Copies of the correspondence to and from Choctaw Nation of Oklahoma are included in Appendix I.



4.5.3 Kialegee Tribal Town

The TCNS listing (Appendix F) for this site included information from the Kialegee Tribal Town that states “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.” The TCNS notification for this site is dated October 23, 2009 and the end of the 30-day period indicated by the Kialegee Tribal Town was November 22, 2009. Environmental Engineers, Inc. has not received a response from the Kialegee Tribal Town as of the date of this report. Therefore, it is our understanding that additional consultation with the Kialegee Tribal Town is not necessary.

4.5.4 Mississippi Band of Choctaw Indians

The TCNS listing (Appendix F) for this site included information from the Mississippi Band of Choctaw Indians that stated “If the applicant/tower builder receives no response from the Mississippi Band of Choctaw Indians within 30 days after you have e-mailed the [FCC Form 620]...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...” The Mississippi Band of Choctaw Indians was notified via electronic mail dated December 5, 2009 and the end of the 30-day period indicated by the Mississippi Band of Choctaw Indians was January 4, 2010. Environmental Engineers, Inc. has not received a response from the Mississippi Band of Choctaw Indians as of the date of this report. Therefore, it is our understanding that additional consultation with the Mississippi Band of Choctaw Indians is not necessary. A copy of the electronic mail submitted to the Mississippi Band of Choctaw Indians is included in Appendix I.

4.5.5 Quapaw Tribe of Oklahoma

Ms. Wendy Huntzinger of Conner & Winters, LLP responded on behalf of Quapaw Tribe of Oklahoma via electronic mail on February 26, 2010 stating “Based on the information you have provided for TCNS ID 57167 the Quapaw Tribe of Oklahoma has no immediate concerns or issues regarding this project at this time. Please keep me informed if the nature of the project should change. Since the site is located in an area of historical interest to the Tribe, it is requested that in the event that any human remains and/or funerary objects are discovered that you cease work and contact us immediately.” Copies of the correspondence to and from Ms. Huntzinger are included in Appendix I.

4.5.6 Seminole Tribe of Florida

Ms. Jennifer Pietarila of the Seminole Tribe of Florida (STOF) responded via TCNS on December 7, 2009 in response to TCNS #57167 stating, “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.” Copies of the correspondence to and from the Seminole Tribe of Florida are included in Appendix I.

4.5.7 Tunica-Biloxi Indians of Louisiana

Mr. Earl Barbry of the Tunica-Biloxi Indians of Louisiana was contacted via electronic mail on May 3, 2005 regarding submittal of wireless telecommunications projects. Mr. Barbry responded via electronic mail on May 3, 2005 and indicated that he wanted to be notified regarding cell tower requests via electronic mail and that if he had not responded within 30 days of our contacting him, the project can proceed. We contacted Mr. Barbry regarding this site via electronic mail on December 5, 2009, and the end of the 30-day response period as indicated by Mr. Barbry was January 4, 2010. We have not received a response from Mr. Barbry as of the date of this report. Therefore, we have assumed that the Tunica-Biloxi Indians of Louisiana concur with the proposed project. Copies of the electronic mail to and from Mr. Barbry are included in Appendix I.

4.6 INADVERTENT DISCOVERY

The personnel that will have a potential to be involved in land-disturbing activities must be instructed to stop work immediately and contact the Indian tribes that have indicated an interest in the project area and SHPO in the event of an inadvertent discovery of human remains or cultural materials. The Indian tribe, contact name, and telephone number for each of the interested Indian tribes and SHPO are included in the table below. A copy of this information must be provided to all personnel that would have a potential to be involved in land-disturbing activities at the site.

Organization	Contact	Telephone Number
Mississippi Department of Archives and History - SHPO	Mr. Jim Woodrick	(601) 576-6940
Alabama-Coushatta Tribe of Texas	Mr. Bryant Celestine	(936) 563-1282
Choctaw Nation of Oklahoma	Mr. Terry Cole	(800) 522-6170 x2137
Kialegee Tribal Town	Mekko Jennie Lillard	(405) 452-5200
Mississippi Band of Choctaw Indians	Mr. Ken Carleton	(601) 650-7316
Quapaw Tribe of Oklahoma	Ms. Wendy Huntzinger	(918) 586-8953
Seminole Tribe of Florida	Ms. Jennifer Pietarila	(863) 902-1113 x103
Tunica-Biloxi Indians of Louisiana	Mr. Earl Barbry, Jr.	(318) 253-0213 x6851

4.7 LOCAL GOVERNMENT/PUBLIC NOTICE

The Yazoo County Board of Supervisors, the City of Yazoo City, and the Yazoo Historical Society were contacted regarding the proposed wireless communications tower via letters dated October 20, 2009. No responses have been received from the Yazoo County Board of Supervisors, the City of Yazoo City, or the Yazoo Historical Society as of the date of this report. A public notice was published in *The Yazoo Herald* on October 28, 2009 requesting comment regarding potential impacts to historical or archaeological properties by the proposed wireless communications tower. No



comments have been received as of the date of this report in response to the public notice. Copies of the correspondence to the Yazoo County Board of Supervisors, the City of Yazoo City, and the Yazoo Historical Society and of the public notice are included in Appendix J.

5.0 FLOODPLAIN INFORMATION

According to the Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Map (FIRM) "Panel 100 of 300, Yazoo County, Mississippi (Unincorporated Areas)" effective date September 28, 1979, the site 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 within a floodplain. It should be noted that the towers that comprise the MSWIN system are considered critical facilities and project design requirements include that the communications equipment at each facility be elevated at least five feet above the 500-year flood elevation (where mapped). In areas where the 500-year floodplain is not mapped, the equipment will be elevated a minimum of five feet above the 100-year base flood elevation. The FIRM depicting the site location does not include areas of 500-year flood; therefore, it is our understanding that the support equipment at this facility will be elevated at least five feet above the 100-year base flood elevation. The portion of the FEMA FIRM depicting the site is included as Figure 7.

6.0 WETLANDS AND SENSITIVE VEGETATION DELINEATION

A site reconnaissance which included observations to determine if the subject site or immediately adjacent property contained any jurisdictional wetlands (as defined by the United States Army Corps of Engineers) was conducted on September 17, 2009 by Environmental Engineers, Inc. No potential jurisdictional wetland indicators were noted on the site at the time of our site reconnaissance.

Information regarding the proposed project was submitted to the Department of the Army Corps of Engineers for review. The Department of the Army responded via letter dated January 20, 2010 stating "Based upon the information provided and the information available to this office, it appears that a Department of the Army permit, pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act, will not be required for the proposed work...This determination of Department of Army regulatory requirements was based upon a preliminary jurisdictional determination that there are no jurisdictional areas being impacted by the proposed work on the property subject to regulation pursuant to Section 10 of the Rivers and Harbors Act of 1899 and/or to Section 404 of the Clean Water Act." Copies of the correspondence submitted to and from the Department of the Army are included as Appendix K.



7.0 PRIME FARMLAND

From the United States Department of Agriculture Natural Resource Conservation Service (NRCS) Internet website:

The National Agricultural Land Study of 1980-81 found that millions of acres of farmland were being converted in the United States each year. The 1981 Congressional report, Compact Cities: Energy-Saving Strategies for the Eighties, identified the need for Congress to implement programs and policies to protect farmland and combat urban sprawl and the waste of energy and resources that accompanies sprawling development.

The Compact Cities report indicated that much of the sprawl was the result of programs funded by the Federal Government. With this in mind, Congress passed the Agriculture and Food Act of 1981 (Public Law 97-98) containing the Farmland Protection Policy Act (FPPA)—Subtitle I of Title XV, Section 1539-1549. The final rules and regulations were published in the Federal Register on June 17, 1994.

The FPPA is intended to minimize the impact Federal programs have on the unnecessary and irreversible conversion of farmland to nonagricultural uses. It assures that—to the extent possible—Federal programs are administered to be compatible with state, local units of government, and private programs and policies to protect farmland. Federal agencies are required to develop and review their policies and procedures to implement the FPPA every two years.

For the purpose of FPPA, farmland includes prime farmland, unique farmland, and land of statewide or local importance. Farmland subject to FPPA requirements does not have to be currently used for cropland. It can be forest land, pastureland, cropland, or other land, but not water or urban built-up land.

According to the USDA's Soil Survey of Yazoo County, Mississippi, issued June 1975, the majority of site soils are classified as Memphis silt loam, five to eight percent slopes, eroded. Soils along the southeastern and southwestern guy anchor easements also include Memphis-Natchez association, hilly.

Memphis silt loam, five to eight percent slopes, eroded is a deep, well-drained soil on uplands on narrow ridgetops and side slopes. It has a profile representative of the series. Typically, the surface layer is brown silt loam about three inches thick. The subsoil is dark brown silty clay loam to a depth of about 20 inches. Below this is dark brown silt loam to a depth of about 65 inches.

Memphis soils make up about 44 percent and Natchez soils make up about 37 percent of the Memphis-Natchez association, hilly phase. Memphis soil is a well-drained soil on narrow ridgetops and side slopes. The surface layer is dark grayish-brown silt loam about four inches thick. In areas that have

*Draft Environmental Assessment
Proposed MSWIN 20119 C Wireless Communications Tower
Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915*



been cleared and cultivated, the surface layer is a mixture of the subsoil and remnants of the original surface layer. The subsoil is dark brown silt loam to a depth of about 30 inches and strong brown silt loam to a depth of about 70 inches. The well-drained Natchez soil is on the middle lower side slope and a few places on the narrow ridges. The surface layer is very dark grayish-brown silt loam about three inches thick. The subsurface layer is grayish-brown silt loam about four inches thick. The subsoil, to a depth of about 36 inches, is yellowish-brown silt loam. The underlying material is yellowish-brown silt loam that is mottled with gray to a depth of about 48 inches. Below this layer is a light brownish-gray silt loam.

EEI submitted information regarding the proposed project to the USDA NRCS office in Jackson, Mississippi via letter dated January 5, 2010. The NRCS responded via letter dated March 8, 2010 stating “No permanent alteration of site proposed. No FPPA determination required.” We have included copies of the correspondence to and from the NRCS as Appendix L.

8.0 LIGHTING

The proposed tower will not be equipped with high intensity white lighting.

9.0 RADIO FREQUENCY RADIATION

It is our understanding that the proposed antenna should comply with FCC requirements for RF related emissions established in 47 CFR Section 1.1307 provided that the antennas are mounted such that the height above ground level for the lowest point of the antennas is at least 10 meters.

10.0 ADDITIONAL ENVIRONMENTAL EVALUATION

10.1 NATIONAL SCENIC AND HISTORIC TRAILS

The proposed communications facility is not located near any National Scenic Trail or All-American Road. Maps depicting National Scenic Trails or All-American Roads in Yazoo County and Mississippi are included in Appendix M.

10.2 NATIONAL WILD AND SCENIC RIVERS

A review of information available through the Rivers.gov Internet website indicates that one Wild and Scenic River is located in Mississippi. This Wild and Scenic River is a section of Black Creek located in the DeSoto National Forest in southeastern Mississippi. The proposed communications facility will not have an adverse effect on any designated Wild and Scenic River. Information regarding the Black Creek Wild and Scenic River is included as Appendix N.



11.0 CUMULATIVE IMPACTS

Cumulative impacts are an incremental impact on either the natural environment or human environment by an action when added to past and anticipated future actions. No ongoing or proposed actions are known for the project area. As described in Section 1.0 of this document, the proposed tower is designed to allow collocation of up to three additional cellular-type service providers, thereby potentially reducing cumulative impacts.

12.0 PUBLIC PARTICIPATION

12.1 LOCAL GOVERNMENT

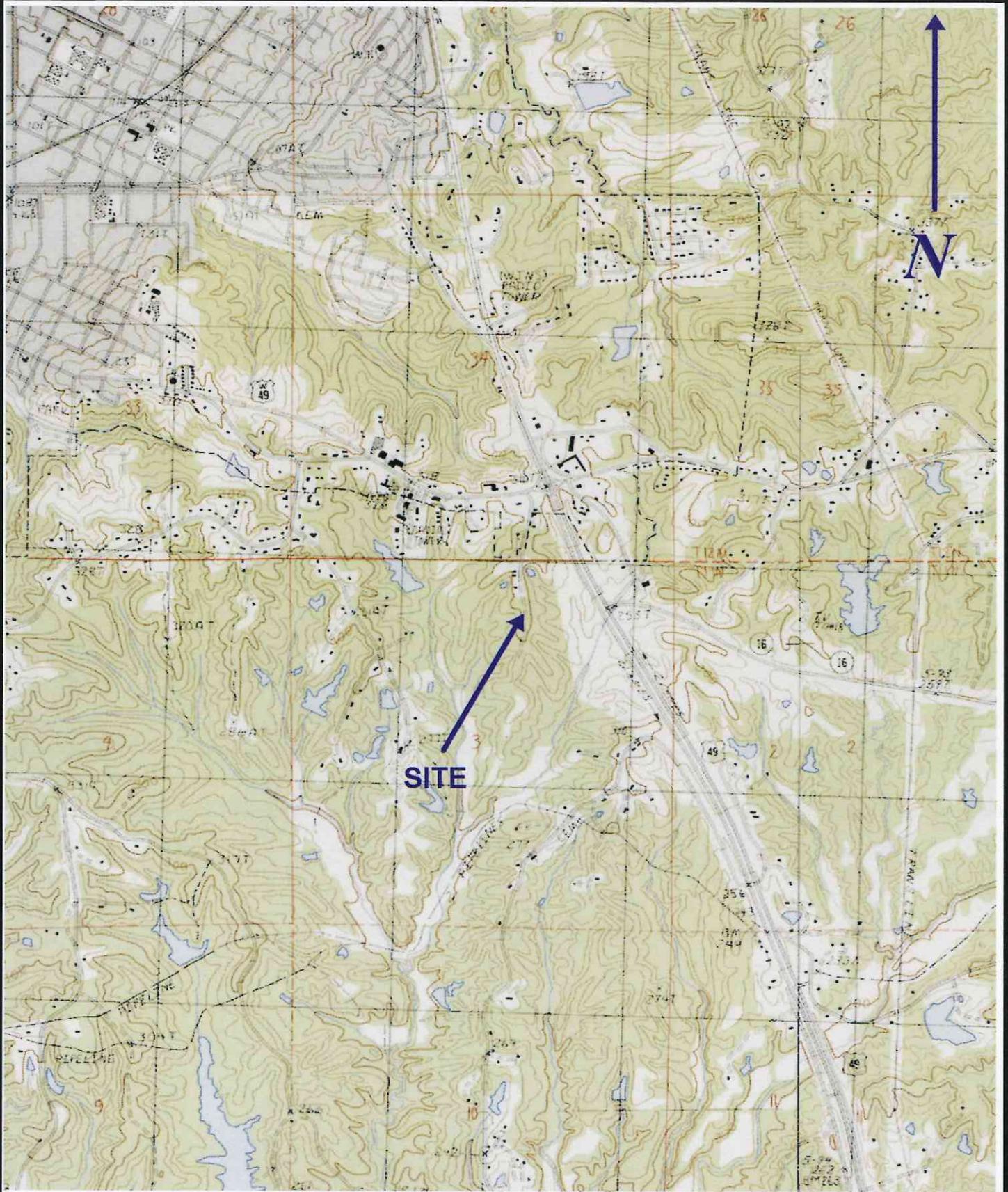
The Yazoo County Board of Supervisors, the City of Yazoo City, and the Yazoo Historical Society were contacted regarding the proposed wireless communications tower via letters dated October 20, 2009. No responses have been received from the Yazoo County Board of Supervisors, the City of Yazoo City, or the Yazoo Historical Society as of the date of this report.

12.2 PUBLIC NOTICE

A public notice was published in *The Yazoo Herald* on October 28, 2009 requesting comment regarding potential impacts to historical or archaeological properties by the proposed wireless communications tower. No comments have been received as of the date of this report in response to the public notice. In addition, notice of availability of this draft Environmental Assessment will be published in *The Clarion Ledger*.



Figures



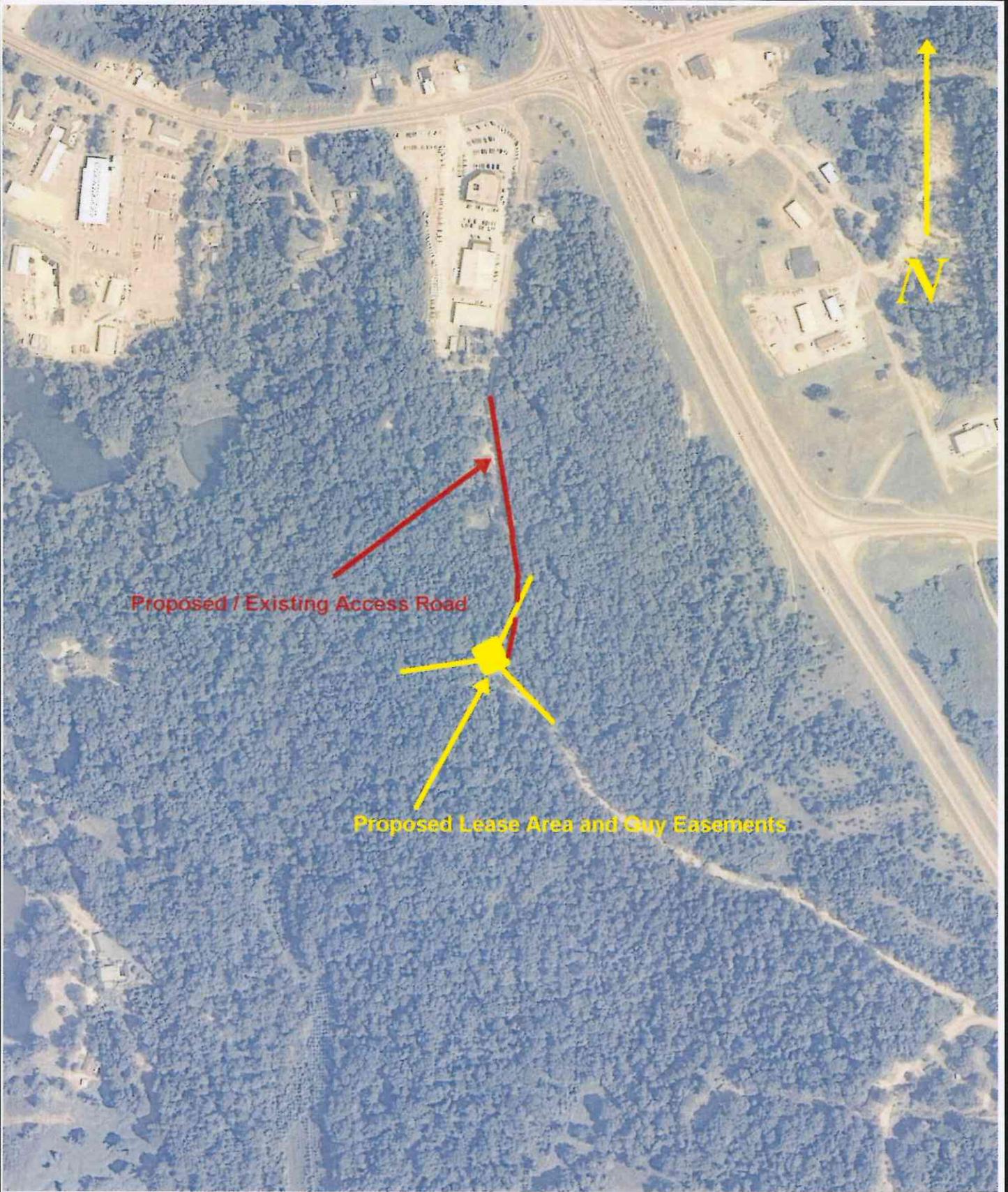
Environmental Engineers, Inc.

Subject:
Draft Environmental Assessment
Proposed MSWIN 20119 C Communications Tower
Yazoo City, Yazoo County, Mississippi
Project No.: JSE01P0915

Figure 1
Site Location Map

Scale: 1" = 2,000'





Environmental Engineers, Inc.

Subject:
Draft Environmental Assessment
Proposed MSWIN 20119 C Communications Tower
Yazoo City, Yazoo County, Mississippi
Project No.: JSE01P0915

Figure 2
2007 Aerial Photograph

Scale: 1" = 500'





View across the site looking toward the north.



View across the site looking toward the east.

Environmental Engineers, Inc.

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Draft Environmental Assessment
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Yazoo City, Yazoo County, Mississippi
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Figure 3
Site Photographs





View across the site looking toward the south.



View across the site looking toward the west.

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Draft Environmental Assessment
Proposed MSWIN 20119 C Communications Tower
Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Figure 4
Site Photographs





View from the proposed northeastern guy anchor easement looking toward the site.



View from the proposed western guy anchor easement looking toward the site.

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Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Figure 5
Site Photographs





View from the proposed southeastern guy anchor easement looking toward the site.



View of the existing access road leading to the site.

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Proposed MSWIN 20119 C Communications Tower
Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Figure 6
Site Photographs





View of a cistern in the southeastern portion of the lease area.



Typical view of refuse along the existing access road immediately north of the lease area.

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Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Figure 7
Site Photographs





View of a concrete block foundation near the proposed northeast guy anchor.



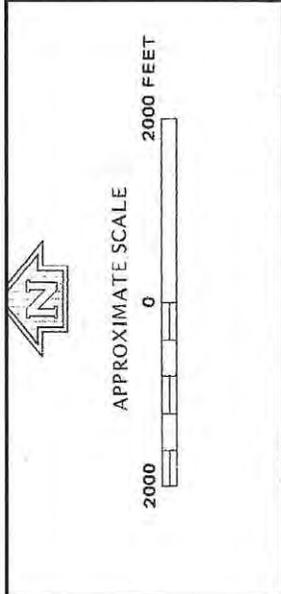
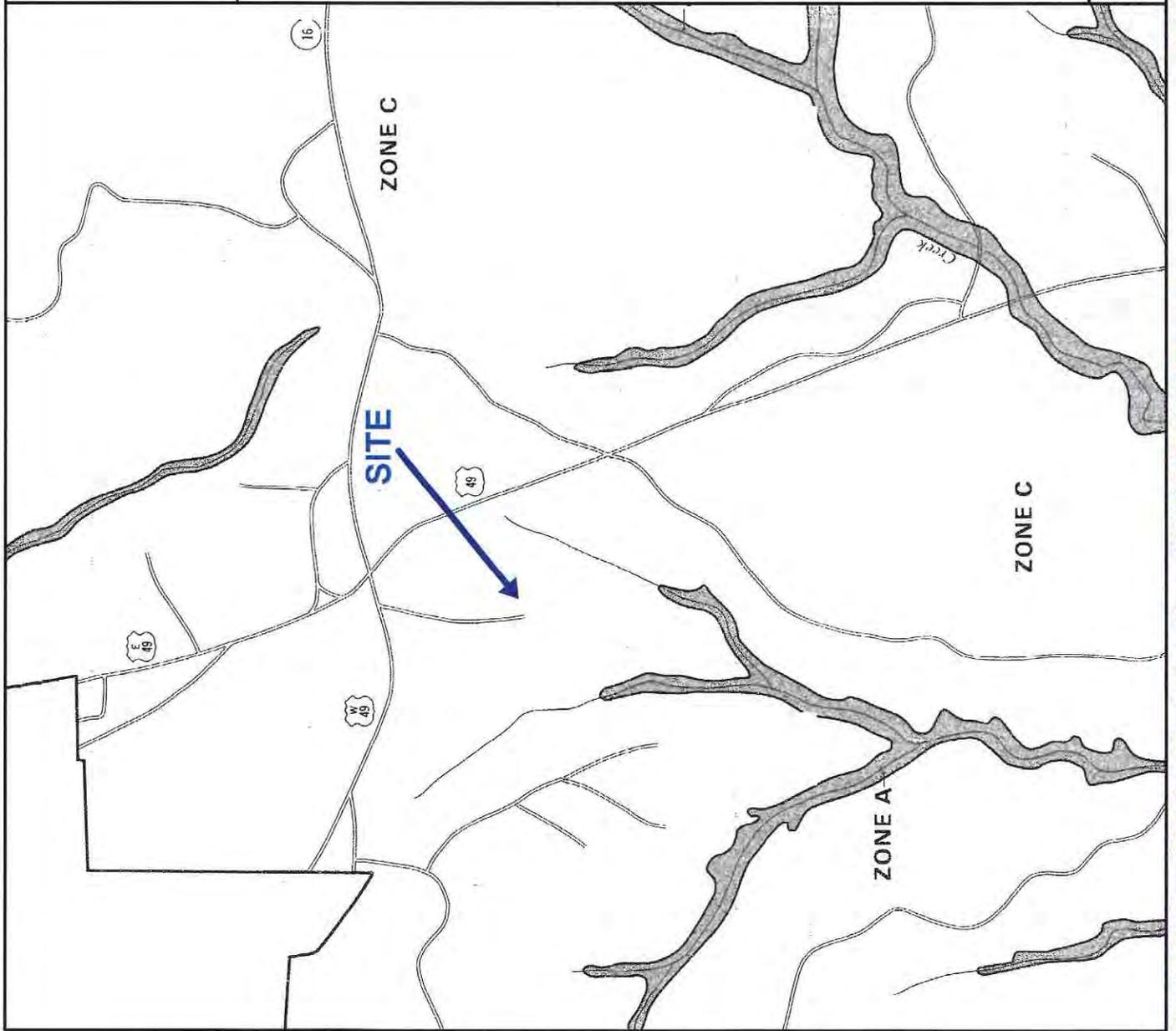
View of a concrete foundation located south of the lease area.

Environmental Engineers, Inc.

Subject:
Draft Environmental Assessment
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Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Figure 8
Site Photographs





NATIONAL FLOOD INSURANCE PROGRAM	
FIRM FLOOD INSURANCE RATE MAP	
YAZOO COUNTY, MISSISSIPPI (UNINCORPORATED AREAS)	
PANEL 100 OF 300	
COMMUNITY-PANEL NUMBER 280199 0100 B	EFFECTIVE DATE: SEPTEMBER 28, 1979
 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

Appendix A

Appendix B

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

U.S. National Wilderness Preservation System Map

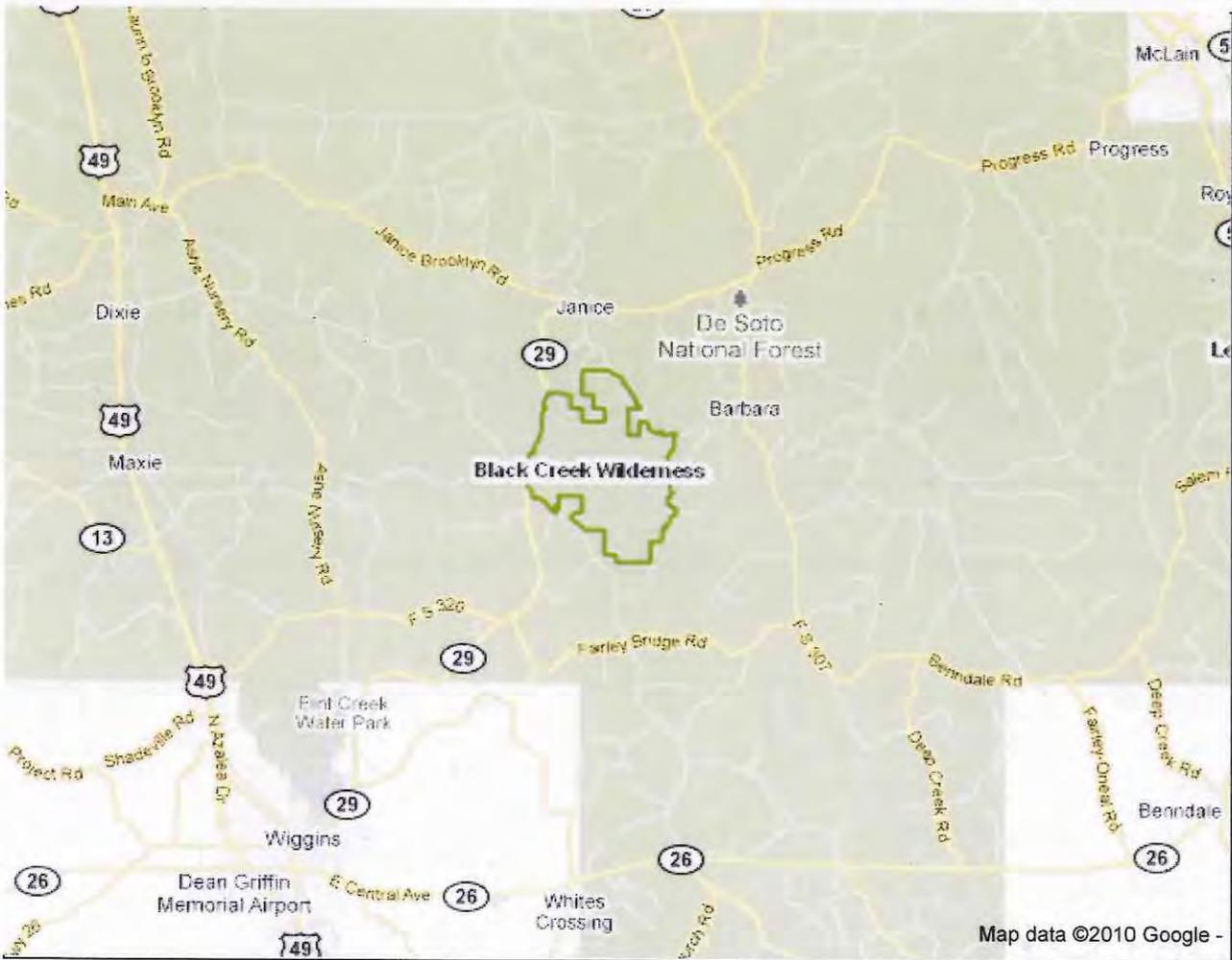
Click inside a wilderness polygon to open an information window (window may take a second to appear). Want to give us feedback on our map?

Print/View/Download:

Zoom: U.S. State Wilderness

On/Off: Wilderness Names

Key: BLM FWS FS NPS



Latitude/longitude: 31.0299897, -89.021530

Disclaimer: Wilderness.net's GIS-based map overlays wilderness boundaries on satellite data provided by Google Maps. Boundary updates are obtained from the wilderness management agencies. Boundary names containing "(Draft boundary)" have not been finalized and are not official. Different wildernesses treat inholdings differently, so you should consult agency-specific maps to identify the exact location of private inholdings within wilderness. Wilderness.net manages this map as a service to Internet users of digital

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

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

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



Feedback Analytics

Black Creek Wilderness Fact Sheet

General

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

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

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

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

Area Management

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

Creek Wilderness to ensure protection of this unique area.

General Wilderness Prohibitions

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

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

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

Wilderness-Specific Regulations

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

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

- AREA CLOSURE

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

Contacts

De Soto Ranger District

PO BOX 248

654 WEST FRONTAGE ROAD

WIGGINS, MS 39577

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

Phone: 601-928-6160

Links to Other Websites

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

Links on Wilderness.net

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

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

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

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

Things to Consider When Planning a Trip to Wilderness

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

cooking and enjoy a candle lantern for light.

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

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

General Equipment List

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

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

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

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

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



Feedback Analytics

Aleutian Islands Wilderness, Alaska

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

Keywords: Search



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

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



Latitude/longitude: 31.0410213, -88.797169

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

Maps of the National Wilderness Preservation System have been produced for many years. Read about the history of wilderness mapping.

About Us  Site Map | Contact Us | Wilderness.net policies



Feedback Analytics

Leaf Wilderness Fact Sheet

General

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

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

Area Management

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

General Wilderness Prohibitions

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

specific legislation.

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

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

Wilderness-Specific Regulations

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

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

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

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

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

Contacts

De Soto Ranger District

PO BOX 248

654 WEST FRONTAGE ROAD

WIGGINS, MS 39577

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

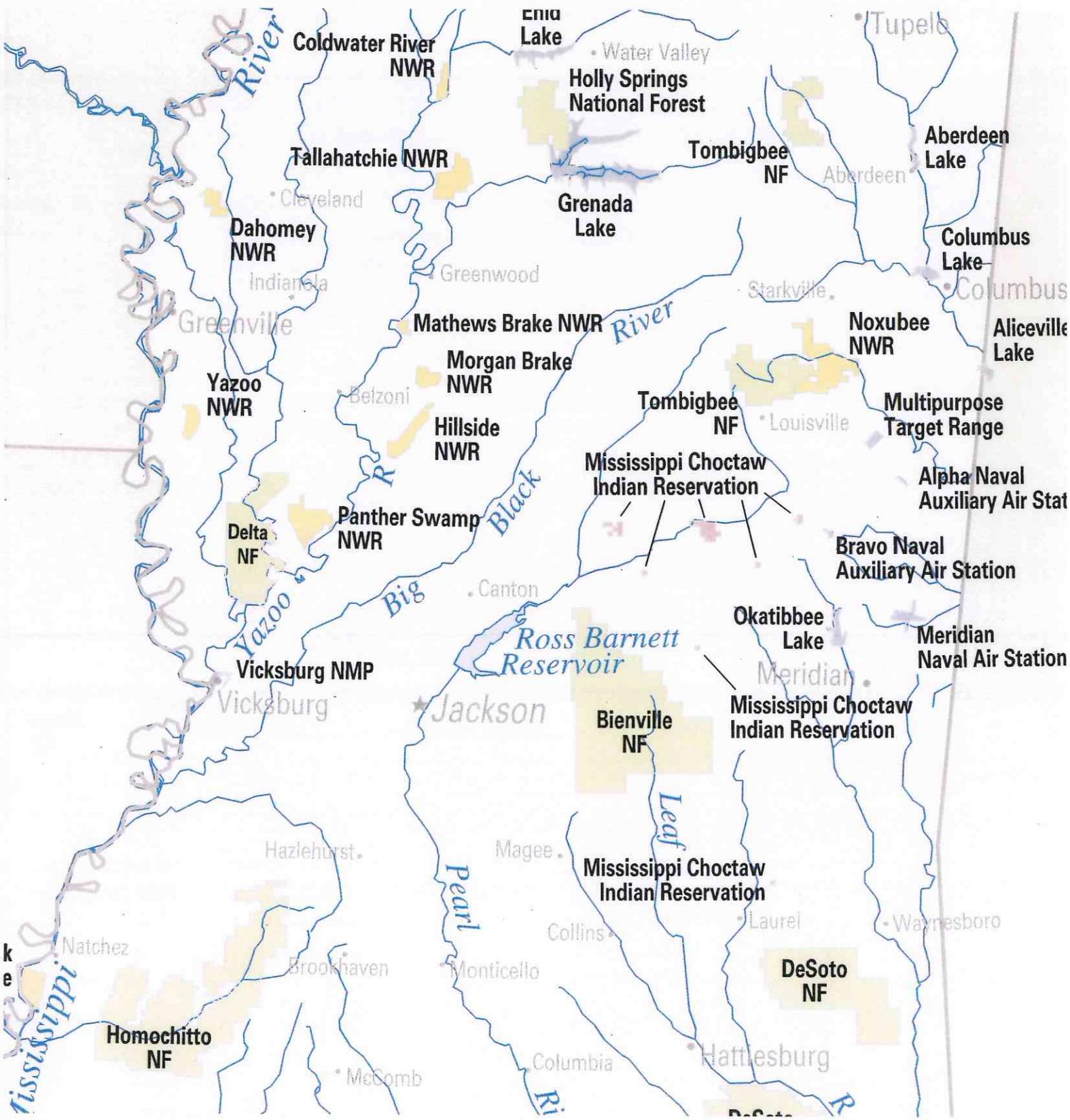
The above information was obtained from the following URL and is current as of 2/26/10:

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



Feedback Analytics

Appendix C



Coldwater River NWR

Enid Lake

Holly Springs National Forest

Tallahatchie NWR

Tombigbee NF

Aberdeen Lake

Dahomey NWR

Grenada Lake

Columbus Lake

Yazoo NWR

Mathews Brake NWR

Noxubee NWR

Aliceville Lake

Morgan Brake NWR

Tombigbee NF

Multipurpose Target Range

Hillside NWR

Mississippi Choctaw Indian Reservation

Alpha Naval Auxiliary Air Stat

Panther Swamp NWR

Bravo Naval Auxiliary Air Station

Delta NF

Ross Barnett Reservoir

Okatibbee Lake

Meridian Naval Air Station

Vicksburg NMP

Jackson

Bienville NF

Mississippi Choctaw Indian Reservation

Hazlehurst

Magee

Mississippi Choctaw Indian Reservation

Natchez

Brookhaven

Monticello

Collins

Laurel

Waynesboro

Homechitto NF

McComb

Columbia

Hattiesburg

DeSoto NF

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:](#)

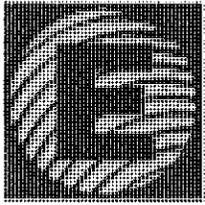
Map of Mississippi



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

March 18, 2010

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

Subject:
Proposed MSWIN 20119 C Wireless Communications Tower
Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Mr. Ricks:

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

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Yazoo City, Mississippi," dated 1988. The site is located in the northwest $\frac{1}{4}$ of the northeast $\frac{1}{4}$ of Section 3, Township 11 North, Range 2 West, Yazoo County, Mississippi, at latitude $32^{\circ} 50' 0.76''$ north and longitude $90^{\circ} 23' 16.44''$ west (Figure 1). The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Learsville Road in Yazoo City, Mississippi 39194. The site slopes moderately downward to the northeast and is wooded with hardwood and cedar trees up to 18 inches diameter at breast height (dbh) with a light understory consisting of saplings and grass. A cistern is located in the southeastern corner of the lease area. A small amount of refuse (bottles) was noted in the lease area. The northeastern guy easement crosses the existing dirt road north of the site. A portion of this guy easement contains a significant amount of refuse. The portion of this guy easement on the north side of the existing dirt road contains a cistern or well and a brick and cinder block foundation. The southeastern guy anchor easement crosses the existing dirt road and is wooded with hardwood trees up to 24 inches dbh and some cedar trees. The southwest guy anchor easement is wooded land with hardwood and pine trees up to 24 inches dbh. Proposed activities consist of construction of a 450-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have included a site location map and site photographs for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0915) in correspondence regarding this site. Thank you for your time and assistance and we look forward to your response. Please call us at (205) 629-3868 if you have any questions or comments.

Sincerely,

ENVIRONMENTAL ENGINEERS, INC.


Henry A. Fisher, P.E.
Principal Engineer

Attachments Site Location Map and Site Photographs

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

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



Odenville, AL 35120

Ship Date: 18MAR10
ActWgt: 1.0 LB
CAD: 4760346/NET3010

Delivery Address Bar Code

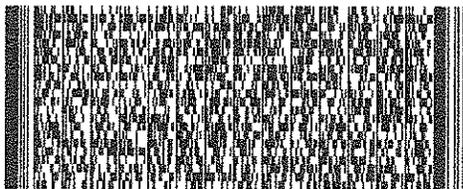


Ref # JSE01P0915
Invoice #
PO #
Dept #

SHIP TO: (601) 965-4900 BILL SENDER

Stephen Ricks
U.S. Fish and Wildlife Service MS
6578 DOGWOOD VIEW PKWY

JACKSON, MS 39213



TRK# 7984 8916 0366
0201

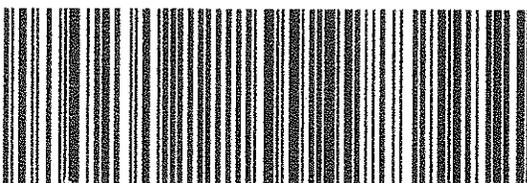
FRI - 19 MAR A4
STANDARD OVERNIGHT

39213

MS-US

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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.

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Cheryl Johnson

From: TrackingUpdates@fedex.com
Sent: Friday, March 19, 2010 10:19 AM
To: cjohnson@envciv.com
Subject: FedEx Shipment 798489160366 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: JSE01P0915
Ship (P/U) date: Mar 18, 2010
Delivery date: Mar 19, 2010 10:10 AM
Sign for by: A.RAMSLEY
Delivered to: Receptionist/Front Desk
Service type: FedEx Standard Overnight
Packaging type: FedEx Envelope
Number of pieces: 1
Weight: 0.50 lb.
Special handling/Services: Deliver Weekday

Tracking number: 798489160366

Shipper Information

HENRY FISHER
ENVIRONMENTAL ENGINEERS, INC
11578 U.S. Highway 411
Odenville
AL
US
35120

Recipient Information

Stephen Ricks
U.S. Fish and Wildlife Service
MS
6578 DOGWOOD VIEW PKWY
JACKSON
MS
US
39213

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Thank you for your business.

3/19/2010



United States Department of the Interior

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



March 31, 2010

ENVIRONMENTAL ENGINEERS

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

APR 02 2010

RECEIVED

RE: Proposed Tower in Yazoo County, Mississippi, Project No: JSE01P0915

Dear Mr. Fisher:

The U.S. Fish and Wildlife Service (Service) received your letter dated March 18, 2010 regarding the proposed construction of a new wireless telecommunications structure located off of Learsville Road in Yazoo City, Mississippi. The proposal is for constructing a 450-foot guyed wire tower within a 100-foot by 100-foot fenced equipment compound. Our comments are submitted in accordance with the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and the Migratory Bird Treaty Act (16 U.S.C. 703-711).

There is one listed mammal species and one listed plant species for Yazoo County, the threatened Louisiana black bear and endangered pondberry. With a small project footprint and the information and photographs provided in your letter, it is unlikely that these listed species inhabit the project site. Therefore 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 including Service guidance on reducing tower impact to migratory songbirds.

Thank you for the opportunity to comment on this project. Please contact Terri Jacobson at (601) 321-1129 if your project plans change or if you have any questions.

Sincerely,


for Stephen Ricks
Field Supervisor

Appendix E

U.S. Fish and Wildlife Service Tower Guidance

Communications Tower Siting, Construction, Operation, and Decommissioning

The Migratory Bird Treaty Act (16 U.S.C. 703-712) prohibits the taking, killing, possession, transportation, and importation of migratory birds, their eggs, parts, and nests, except when specifically authorized by the Department of the Interior. While the Act has no provision for allowing an unauthorized take, it must be recognized that some birds may be killed at structures such as communications towers even if all reasonable measures to avoid it are implemented. The Service's Division of Law Enforcement carries out its mission to protect migratory birds not only through investigations and enforcement, but also through fostering relationships with individuals and industries that proactively seek to eliminate their impacts on migratory birds. While it is not possible under the Act to absolve individuals or companies from liability if they follow these recommended guidelines, the Division of Law Enforcement and Department of Justice have used enforcement and prosecutorial discretion in the past regarding individuals or companies who have made good faith efforts to avoid the take of migratory birds. 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.)
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

From: towernotifyinfo@fcc.gov
Sent: Tuesday, October 20, 2009 4:54 PM
To: towerinfo@envciv.com
Subject: Proposed Tower Structure Info - Email ID #2325601

Dear Henry A Fisher,

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

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

Notification Received: 10/20/2009

Notification ID: 57167

Tower Owner Individual or Entity Name: Tower 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 50 min 00.3 sec N

Longitude: 90 deg 23 min 16.3 sec W

Location Description: at the end of Learsville Road

City: Yazoo City

State: MISSISSIPPI

County: YAZOO

Ground Elevation: 89.9 meters

Support Structure: 152.4 meters above ground level

Overall Structure: 152.4 meters above ground level

Overall Height AMSL: 242.3 meters above mean sea level

Henry Fisher

From: towernotifyinfo@fcc.gov
Sent: Friday, October 23, 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 #2327180

Dear Sir or Madam:

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

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

The information you provided was forwarded to the following Tribes and NHOs who have set their geographic preferences on TCNS. If the information you provided relates to a proposed antenna structure in the State of Alaska, the following list also includes Tribes located in the State of Alaska that have not specified their geographic preferences. For these Tribes and NHOs, if the Tribe or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribe or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event such a Tribe or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribe or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. Historic Preservation Officer Bryant J Celestine - Alabama-Coushatta Tribe of Texas - Livingston, TX - electronic mail

Details: The Alabama-Coushatta Tribe of Texas requests a review fee of \$300.00 for our services including internal file searches, elder consultations, and if necessary, travel expenses in the event a site visit is necessary to complete our determination regarding your proposal. Invoices will be forwarded to the email account we receive your Form 620/621 (or archaeological report, maps, and pertinent site information) from upon submission to celestine.bryant@actribe.org. Fee compensation instructions will also be included.

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

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

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

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

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

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

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

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

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

4. Paralegal & Quapaw TCNS Representative Wendy A Huntzinger - Quapaw Tribe of Oklahoma c/o Conner & Winters - Tulsa, OK - electronic mail

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

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

Furthermore, the Choctaw Nation of Oklahoma does not have an interest in a Tower that will be constructed on an existing structure, developed land, or within city limits. However, any of the above mentioned criteria should be communicated to us if not evident in the initial Notification Details. For all other towers, we request a signed field survey report that meets the Federal guidelines set forth by the Department of the Interior and a site location map along with pictures for each project.

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

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

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

7. 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.

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

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

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

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

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

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

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

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

Notification Received: 10/20/2009
Notification ID: 57167
Tower Owner Individual or Entity Name: Tower 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 50 min 0.3 sec N
Longitude: 90 deg 23 min 16.3 sec W
Location Description: at the end of Learsville Road

City: Yazoo City
State: MISSISSIPPI
County: YAZOO
Ground Elevation: 89.9 meters
Support Structure: 152.4 meters above ground level
Overall Structure: 152.4 meters above ground level
Overall Height AMSL: 242.3 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

General Information

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

Applicant Information

3) FCC Registration Number (FRN):
4) Name: Towers of Mississippi/State of Mississippi

Contact Name

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

Contact Information

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

Consultant Information

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

Principal Investigator

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

Principal Investigator Contact Information

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

Professional Qualification

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

Additional Staff

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

If "Yes", complete the following:

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

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

Site Information

Tower Construction Notification System

1) TCNS Notification Number: 57167

Site Information

2) Site Name: Yazoo

3) Site Address: Learsville Road

4) City: Yazoo City	5) State: MS	6) Zip Code: 39194
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7) County/Borough/Parish: Yazoo

8) Nearest Crossroads: Learsville Road/East Broadway Street

9) NAD 83 Latitude (DD-MM-SS.S): 32-50-00.3 () N or () S

10) NAD 83 Longitude (DD-MM-SS.S): 90-23-16.3 () E or () W

Tower Information

11) Tower height above ground level (include top-mounted attachments such as lightning rods): 500 () Feet () Meters

12) Tower Type (Select One):

() Guyed lattice tower

() Self-supporting lattice

() Monopole

() Other (Describe):

Project Status

13) Current Project Status (Select One):

() Construction has not yet commenced

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

() Construction has been completed Construction commenced on: ___/___/___

Construction completed on: ___/___/___

Site Information Attachments required – See instructions for details.

Determination of Effect

14) Direct Effects (Select One):

- No Historic Properties in Area of Potential Effects (APE)
- No Effect on Historic Properties in APE
- No Adverse Effect on Historic Properties in APE
- Adverse Effect on one or more Historic Properties in APE

15) Visual Effects (Select One):

- No Historic Properties in Area of Potential Effects (APE)
- No Effect on Historic Properties in APE
- No Adverse Effect on Historic Properties in APE
- Adverse Effect on one or more Historic Properties in APE

Determination of Effect Attachments required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>57167</u>	Number of Tribes/NHOs: <u>7</u>	
2b) Tribes/NHOs contacted through an alternate system: None	Number of Tribes/NHOs: <u>None</u>	

Tribal/NHO Contacted Through TCNS

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

Contact Name

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

Dates & Response

10) Date Contacted <u>10 / 20 / 09</u>	11) Date Replied _____ / _____ / _____
<input type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input checked="" type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

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

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>57167</u>		Number of Tribes/NHOs: <u>7</u>
2b) Tribes/NHOs contacted through an alternate system: None		Number of Tribes/NHOs: <u>None</u>

Tribal/NHO Contacted Through TCNS

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

Contact Name

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

Dates & Response

10) Date Contacted <u>10 / 20 / 09</u>	11) Date Replied <u> / / </u>
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

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

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>57167</u>		Number of Tribes/NHOs: <u>7</u>
2b) Tribes/NHOs contacted through an alternate system: None		Number of Tribes/NHOs: <u>None</u>

Tribe/NHO Contacted Through TCNS

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

Contact Name

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

Dates & Response

10) Date Contacted <u>10 / 20 / 09</u>	11) Date Replied _____ / _____ / _____
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

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

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) <u>Yes</u> (<input type="checkbox"/>) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>57167</u>	Number of Tribes/NHOs: <u>7</u>	
2b) Tribes/NHOs contacted through an alternate system: None	Number of Tribes/NHOs: <u>None</u>	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Mississippi Band of Choctaw Indians

Contact Name

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

Dates & Response

10) Date Contacted <u>10 / 20 / 09</u>	11) Date Replied _____ / _____ / _____
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

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

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) <u>Yes</u> (<input type="checkbox"/>) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>57167</u>		Number of Tribes/NHOs: <u>7</u>
2b) Tribes/NHOs contacted through an alternate system: None		Number of Tribes/NHOs: <u>None</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Quapaw Tribe of Oklahoma

Contact Name

5) First Name: Wendy	6) MI: A	7) Last Name: Huntzinger	8) Suffix:
9) Title: Paralegal and Quapaw TCNS Representative			

Dates & Response

10) Date Contacted <u>10 / 20 / 09</u>	11) Date Replied <u> / / </u>
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

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

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>57167</u>	Number of Tribes/NHOs: <u>7</u>	
2b) Tribes/NHOs contacted through an alternate system: None	Number of Tribes/NHOs: <u>None</u>	

Tribe/NHO Contacted Through TCNS

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

Contact Name

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

Dates & Response

10) Date Contacted <u>10 / 20 / 09</u>	11) Date Replied <u> / / </u>
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

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

Tribal/NHO involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>57167</u>		Number of Tribes/NHOs: <u>7</u>
2b) Tribes/NHOs contacted through an alternate system: None		Number of Tribes/NHOs: <u>None</u>

Tribe/NHO Contacted Through TCNS

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

Contact Name

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

Dates & Response

10) Date Contacted <u>10 / 20 / 09</u>	11) Date Replied <u> / / </u>
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

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

Other Tribes/NHOs Contacted

Tribe/NHO Information

1) FCC Registration Number (FRN): None
2) Name: None

Contact Name

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

Contact Information

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

Dates & Response

17) Date Contacted ____/____/____	18) Date Replied ____/____/____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

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

Historic Properties

Properties Identified

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

Historic Property

4) Property Name: Yazoo City Town Center Historic District
5) SHPO Site Number:

Property Address

6) Street Address: Irregular pattern along Main, Madison and Broadway Sts.		
7) City: Yazoo City	8) State: MS	9) Zip Code: 39194
10) County/Borough/Parish: Yazoo		

Status & Eligibility

11) Is this property listed on the National Register? Source: _____	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
12) Is this property eligible for listing on the National Register? Source: _____	() <u>Yes</u> () <u>No</u>
13) Is this property a National Historic Landmark?	() <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u>

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

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

Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN):
2) Name: City of Yazoo City

Contact Name

3) First Name: McArthur	4) Mi:	5) Last Name: Straughter	6) Suffix:
7) Title: Mayor			

Contact Information

8) P.O. Box:	And /Or	9) Street Address: 128 East Jefferson Street
10) City: Yazoo City	11) State: MS	12) Zip Code: 39194
13) Telephone Number: ()	14) Fax Number: ()	
15) E-mail Address:		
16) Preferred means of communication:		
<input type="checkbox"/> E-mail <input checked="" type="checkbox"/> Letter <input type="checkbox"/> Both		

Dates & Response

17) Date Contacted 10 / 20 / 09	18) Date Replied ____ / ____ / ____
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

Additional Information

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

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

Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN):
2) Name: Yazoo County Board of Supervisors

Contact Name

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

Contact Information

8) P.O. Box:1106	And /Or	9) Street Address:	
10) City:Yazoo City		11) State:MS	12) Zip Code:39194
13) Telephone Number: ()		14) Fax Number: ()	
15) E-mail Address:			
16) Preferred means of communication: () E-mail (X) Letter () Both			

Dates & Response

17) Date Contacted 10 / 20 / 09	18) Date Replied ____ / ____ / ____
(X) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

Additional Information

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

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

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Yazoo Historical Society

Contact Name

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

Contact Information

9) P.O. Box: 575	And /Or	10) Street Address:
11) City: Yazoo City	12) State: MS	13) Zip Code: 39194
14) Telephone Number: ()	15) Fax Number: ()	
16) E-mail Address:		
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both		

Dates & Response

18) Date Contacted 10 / 20 / 09	19) Date Replied ____ / ____ / ____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

Additional Information

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

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

Designation of SHPO/THPO

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

SHPO/THPO

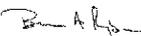
Name: <u>H.T. Holmes, Mississippi Department of Archives and History</u>
--

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

SHPO/THPO Name: _____
SHPO/THPO Name: _____
SHPO/THPO Name: _____

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

Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete.			
Party Authorized to Sign MRS Consultants, LLC. Principal Investigator			
First Name: <u>Beth</u>	MI: <u>A</u>	Last Name: <u>Ryba</u>	Suffix:
Signature: 		Date: <u>12</u> / <u>2</u> / <u>09</u>	
FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.			
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).			

ATTACHMENT 1
Vitae are On File

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

See Accompanying Cultural Resource Report

Attachment 3. Tribal and NHO Involvement

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

Attachment 4. Local Government

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

Attachment 5. Public Involvement

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

Attachment 6. Additional Consulting Parties (Where Applicable)

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

Henry Fisher

From: towernotifyinfo@fcc.gov
Sent: Tuesday, October 20, 2009 4:54 PM
To: towerinfo@envciv.com
Subject: Proposed Tower Structure Info - Email ID #2325601

Dear Henry A Fisher,

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

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

Notification Received: 10/20/2009

Notification ID: 57167

Tower Owner Individual or Entity Name: Tower 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 50 min 00.3 sec N

Longitude: 90 deg 23 min 16.3 sec W

Location Description: at the end of Learsville Road

City: Yazoo City

State: MISSISSIPPI

County: YAZOO

Ground Elevation: 89.9 meters

Support Structure: 152.4 meters above ground level

Overall Structure: 152.4 meters above ground level

Overall Height AMSL: 242.3 meters above mean sea level

Henry Fisher

From: towernotifyinfo@fcc.gov
Sent: Friday, October 23, 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 #2327180

Dear Sir or Madam:

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

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

The information you provided was forwarded to the following Tribes and NHOs who have set their geographic preferences on TCNS. If the information you provided relates to a proposed antenna structure in the State of Alaska, the following list also includes Tribes located in the State of Alaska that have not specified their geographic preferences. For these Tribes and NHOs, if the Tribe or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribe or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event such a Tribe or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribe or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. Historic Preservation Officer Bryant J Celestine - Alabama-Coushatta Tribe of Texas - Livingston, TX - electronic mail

Details: The Alabama-Coushatta Tribe of Texas requests a review fee of \$300.00 for our services including internal file searches, elder consultations, and if necessary, travel expenses in the event a site visit is necessary to complete our determination regarding your proposal. Invoices will be forwarded to the email account we receive your Form 620/621 (or archaeological report, maps, and pertinent site information) from upon submission to celestine.bryant@actribe.org. Fee compensation instructions will also be included.

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

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

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

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

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

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

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

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

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

4. Paralegal & Quapaw TCNS Representative Wendy A Huntzinger - Quapaw Tribe of Oklahoma c/o Conner & Winters - Tulsa, OK - electronic mail

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

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

Furthermore, the Choctaw Nation of Oklahoma does not have an interest in a Tower that will be constructed on an existing structure, developed land, or within city limits. However, any of the above mentioned criteria should be communicated to us if not evident in the initial Notification Details. For all other towers, we request a signed field survey report that meets the Federal guidelines set forth by the Department of the Interior and a site location map along with pictures for each project.

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

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

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

7. 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.

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

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

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

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

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

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

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

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

Notification Received: 10/20/2009
Notification ID: 57167
Tower Owner Individual or Entity Name: Tower 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 50 min 0.3 sec N
Longitude: 90 deg 23 min 16.3 sec W
Location Description: at the end of Learsville Road

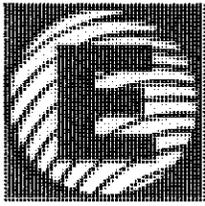
City: Yazoo City
State: MISSISSIPPI
County: YAZOO
Ground Elevation: 89.9 meters
Support Structure: 152.4 meters above ground level
Overall Structure: 152.4 meters above ground level
Overall Height AMSL: 242.3 meters above mean sea level

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



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental and Geological Consultants

October 20, 2009

Mayor McArthur Straughter
City of Yazoo City
128 East Jefferson Street
Yazoo City, MS 39194

Subject:

**Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower
Yazoo City, Yazoo County, Mississippi**

Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Mayor Straughter:

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

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Yazoo City, Mississippi," provisional edition dated 1988. The site is located in the northwest $\frac{1}{4}$ of the northeast $\frac{1}{4}$ of Section 3, Township 11 North, Range 3 West, Yazoo County, Mississippi, at latitude $32^{\circ} 50' 0.3''$ north and longitude $90^{\circ} 23' 16.3''$ west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located at the end of Learsville Road, Yazoo City, Yazoo County, Mississippi 39194. Proposed activities consist of construction of a 500-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 portion of the USGS topographic map depicting the site location for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0915) in correspondence regarding this site. Please provide comment within thirty days of the date of this letter. Thank you for your time and assistance and we look forward to your response. Please call me at (205) 629-3868 or email me at hfisher@envciv.com 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.

Henry A. Fisher, P.E.
Principal Engineer

Attachments: Site Location Map

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

7007 0220 0003 4720 7456

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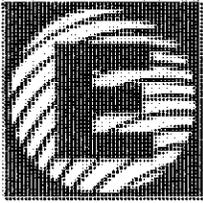
OFFICIAL USE

Postage	\$	10/31/09 Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 3.54	JSEED100915

Sent To: Mayor McArthur Straighter
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

U.S. Postal Service, August 2009

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> 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. 	<p>A. Signature <i>*Paula Carter</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery 10-27-09</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>Mayor McArthur Straighter City of Yazoo City 128 East Jefferson Street Yazoo City, MS 39194</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 0220 0003 4720 7456</p>	



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental and Geological Consultants

October 20, 2009

Mr. Cobie Collins, President
Yazoo County Board of Supervisors
P.O. Box 1106
Yazoo City, MS 39194

Subject:

**Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower
Yazoo City, Yazoo County, Mississippi**

Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Mr. Collins:

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

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Yazoo City, Mississippi," provisional edition dated 1988. The site is located in the northwest $\frac{1}{4}$ of the northeast $\frac{1}{4}$ of Section 3, Township 11 North, Range 3 West, Yazoo County, Mississippi, at latitude $32^{\circ} 50' 0.3''$ north and longitude $90^{\circ} 23' 16.3''$ west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located at the end of Learsville Road, Yazoo City, Yazoo County, Mississippi 39194. Proposed activities consist of construction of a 500-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 portion of the USGS topographic map depicting the site location for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0915) in correspondence regarding this site. Please provide comment within thirty days of the date of this letter. Thank you for your time and assistance and we look forward to your response. Please call me at (205) 629-3868 or email me at hfisher@envciv.com 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.

Henry A. Fisher, P.E.
Principal Engineer

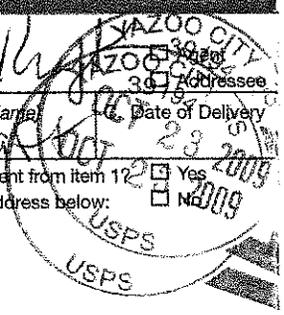
Attachments: Site Location Map

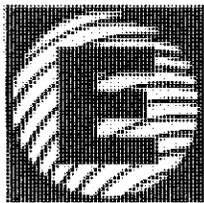
Phone: (205) 629-3868 • Fax: (877) 847-3060

7007 0220 0003 4720 7470

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10/21/09 Postmark Here JSE0110915	
Sent To <u>Mr. Cobie Collins, President</u>	
Street, Apt. No., or PO Box No.	
City, State, ZIP+4	
PS Form 3811, August 2004 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION <ul style="list-style-type: none"> 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. <hr/> 1. Article Addressed to: <u>Mr. Cobie Collins, President</u> <u>Vazoo County Bd of Supervisors</u> <u>P.O. Box 1106</u> <u>Vazoo City, MS 39194</u>	COMPLETE THIS SECTION ON DELIVERY <p>A. Signature X <u>Donna Knight</u></p> <p>B. Received by (Printed Name) <u>Donna Knight</u></p> <p>C. Date of Delivery <u>10/23/09</u></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</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>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
2. Article Number <u>7007 0220 0003 4720 7470</u> <i>(Transfer from service label)</i>	





ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental and Geological Consultants

October 20, 2009

Ms. Louise Mott
Yazoo Historical Society
P. O. Box 575
Yazoo City, Mississippi 39194

Subject:

**Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower
Yazoo City, Yazoo County, Mississippi**

Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Ms. Mott:

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

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Yazoo City, Mississippi," provisional edition dated 1988. The site is located in the northwest $\frac{1}{4}$ of the northeast $\frac{1}{4}$ of Section 3, Township 11 North, Range 3 West, Yazoo County, Mississippi, at latitude $32^{\circ} 50' 0.3''$ north and longitude $90^{\circ} 23' 16.3''$ west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located at the end of Learsville Road, Yazoo City, Yazoo County, Mississippi 39194. Proposed activities consist of construction of a 500-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 portion of the USGS topographic map depicting the site location for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0915) in correspondence regarding this site. Please provide comment within thirty days of the date of this letter. Thank you for your time and assistance and we look forward to your response. Please call me at (205) 629-3868 or email me at hfisher@envciv.com 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.

Henry A. Fisher, P.E.
Principal Engineer

Attachments: Site Location Map

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

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Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 5.54	JSE61P0915

Sent To: Ms. Louise Mott
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

PS Form 3811, August 2008 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:
 Ms. Louise Mott
 Yazoo Historical Society
 P.O. Box 515
 Yazoo City, MS 39194

2. Article Number
 (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X Sue L Patterson Agent
 Addressee

B. Received by (Printed Name)
 Sue L Patterson

C. Date of Delivery
 10/26/09

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

7007 0220 0003 4720 7463

Proof of Publication

THE STATE OF MISSISSIPPI,
County of Yazoo.

The Yazoo Herald is a newspaper as defined and described in Senate Bill No. 293 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858, of the Mississippi Code of 1942.

Personally appeared before me, the undersigned Notary

Public in and for the County and State aforesaid

who being by me first duly sworn states on oath, that he is

Editor of The Yazoo Herald, a newspaper published in the City of Yazoo City, State and County aforesaid, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper _____ times as follows.

VOL. No. 138 Number 54 Dated Oct. 28, 2009

VOL. No. _____ Number _____ Dated _____, 20 _____

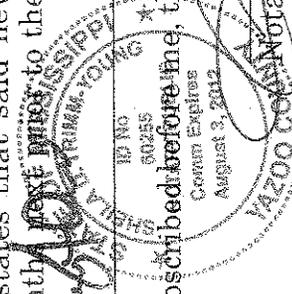
VOL. No. _____ Number _____ Dated _____, 20 _____

VOL. No. _____ Number _____ Dated _____, 20 _____

Affiant further states that said newspaper has been established for at least twelve months next prior to the first publication of said notice.

(Signed) _____

Sworn to and subscribed before me, this 28th day of October, 2009



132 words _____ times \$ 15.84

Proof of Publication 3

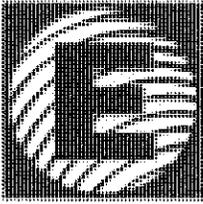
TOTAL \$ 18.84

Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) in accordance with Section 106 of the National Historic Preservation Act (NHPA) are requesting comment regarding potential impacts to historical or archaeological properties listed on the National Register of Historic Places (NRHP), by construction of a 500 foot guyed communications tower at the end of Learsville Road, Yazoo City, Yazoo County, Mississippi, at latitude 32° 50' 00.3" north and longitude 90° 23' 16.3" west.

All comments should be submitted within 30 days of the publication of this notice referencing project JSE01P0915 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@envoiv.com, via telephone at (205) 629-3868, or via facsimile at (877) 847-3060.

No. 109 (October 28, 2009)

Appendix H



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

December 5, 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 20119 C MDOT Yazoo City Communications Tower
Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Mr. Woodrick:

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

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0915) 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

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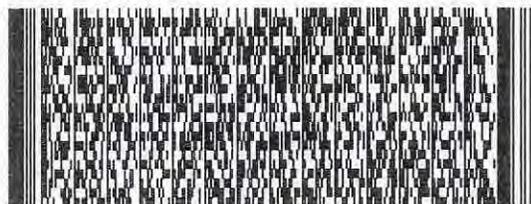
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Mr. Jim Woodrick
MS Dept of Archives & History
100 S STATE ST

JACKSON, MS 39201

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Name: HENRY FISHER
E-mail: cjohnson@envciv.com

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Packaging type: FedEx Envelope
Number of pieces: 1
Weight: 2.00 lb.
Special handling/Services: Deliver Weekday

Tracking number: 798193370893

Shipper Information	Recipient Information
HENRY FISHER	Mr. Jim Woodrick
ENVIRONMENTAL ENGINEERS, INC	MS Dept of Archives & History
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12/7/2009



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mdah.state.ms.us
H.T. Holmes, Director

December 22, 2009

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

ENVIRONMENTAL ENGINEERS
DEC 30 2009
RECEIVED

RE: Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower, Yazoo City (EE Project No. JSE01P0915), MDAH Project Log #12-036-09, Yazoo County

Dear Henry:

We have reviewed your December 5, 2009, cultural resources assessment request and December 2, 2009, cultural resources survey report by Beth Ryba, Principal Investigator, received on December 7, 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 archaeological resources listed in or eligible for listing in the National Register of Historic Places will be directed or visually affected. While the APE of the tower includes a portion of the Yazoo City Town Center historic district, we also concur that the tower will have no direct effect and will have no visual adverse effect on this or other architectural resources listed in or eligible for listing in the NRHP. Therefore, we have no reservations with the proposed tower.

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

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

Sincerely,


Jim Woodrick
Review and Compliance Officer

FOR: H.T. Holmes
State Historic Preservation Officer

Appendix I

Henry Fisher

From: Henry Fisher [hfisher@envciv.com]
Sent: Saturday, December 05, 2009 11:10 AM
To: 'Bryant J. Celestine'
Subject: Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower TCNS 57167
Attachments: FCC Form 620 MSWIN 20119 C Tower TCNS 57167.pdf

Mr. Bryant Celestine
Alabama-Coushatta Tribe of Texas

Subject:
TCNS 57167
Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower
Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Mr. Celestine:

I am requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Yazoo County, Mississippi. This project was also submitted through the FCC TCNS on October 20, 2009 (TCNS ID # 57167).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Yazoo City, Mississippi," provisional edition dated 1988. The site is located in the northwest $\frac{1}{4}$ of the northeast $\frac{1}{4}$ of Section 3, Township 11 North, Range 3 West, Yazoo County, Mississippi, at latitude 32° 50' 0.3" north and longitude 90° 23' 16.3" west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located at the end of Learsville Road, Yazoo City, Yazoo County, Mississippi 39194. Proposed activities consist of construction of a 500-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 (JSE01P0915) 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 if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

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

Henry Fisher

From: Bryant J. Celestine [celestine.bryant@actribe.org]
Sent: Monday, December 21, 2009 3:28 PM
To: 'Henry Fisher'
Subject: RE: Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower TCNS 57167

Dear Mr. Fisher:

On behalf of Chief Oscola Clayton Sylestine and the Alabama-Coushatta Tribe, our appreciation is expressed on your efforts to consult us regarding TCNS #57167 in Yazoo County.

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

Upon review of your December 5, 2009 submission, no known impacts to religious, cultural, or historical assets of the Alabama-Coushatta Tribe of Texas are anticipated in conjunction with this proposal. In the event of inadvertent discovery of human remains and/or archaeological artifacts during construction, activity in proximity to the location must cease and appropriate authorities, including this office, notified without delay.

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

Sincerely,

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

Henry Fisher

From: Henry Fisher [hfisher@envciv.com]
Sent: Saturday, December 05, 2009 11:17 AM
To: 'Caren Johnson'
Subject: Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower TCNS 57167
Attachments: FCC Form 620 MSWIN 20119 C Tower TCNS 57167.pdf

Mr. Terry Cole
Choctaw Nation of Oklahoma

Subject:
TCNS 57167
Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower
Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Mr. Cole:

I am requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Yazoo County, Mississippi. This project was also submitted through the FCC TCNS on October 20, 2009 (TCNS ID # 57167).

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Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0915) 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 if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

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

Henry Fisher

From: Caren Johnson [cjohnson@choctawnation.com]
Sent: Friday, January 08, 2010 10:39 AM
To: Henry Fisher
Subject: RE: Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower TCNS 57167

January 8, 2010

Mr. Henry Fisher:

The Choctaw Nation of Oklahoma has reviewed cell tower(s) FCC # **57167** and based on the information provided to the best of our knowledge it will have no adverse effect on any historic properties in the project's area of potential effect. However, should construction expose buried archaeological or building materials such as chipped stone, tools, pottery, bone, historic crockery, glass or metal items, or should it uncover evidence of buried historic building materials such as rock foundations, brick, or hand poured concrete, this office should be contacted immediately @ 1-800-522-6170 ext. 2137.

Sincerely,

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

From: Henry Fisher [mailto:hfisher@envciv.com]
Sent: Saturday, December 05, 2009 11:17 AM
To: Caren Johnson
Subject: Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower TCNS 57167

Mr. Terry Cole
Choctaw Nation of Oklahoma

Subject:
TCNS 57167
Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower
Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Mr. Cole:

I am requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Yazoo County, Mississippi. This project was also submitted through the FCC TCNS on October 20, 2009 (TCNS ID # 57167).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Yazoo City, Mississippi," provisional edition dated 1988. The site is located in the northwest ¼ of the northeast ¼ of Section 3, Township 11 North, Range 3 West, Yazoo County, Mississippi, at latitude 32° 50' 0.3" north and longitude 90° 23' 16.3"

west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located at the end of Learsville Road, Yazoo City, Yazoo County, Mississippi 39194. Proposed activities consist of construction of a 500-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.

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Sincerely,

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

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Henry Fisher

From: Henry Fisher [hfisher@envciv.com]
Sent: Saturday, December 05, 2009 11:19 AM
To: 'Carleton, Ken'; 'choctawhp@gmail.com'
Subject: Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower TCNS 57167
Attachments: FCC Form 620 MSWIN 20119 C Tower TCNS 57167.pdf

Mr. Ken Carleton
Mississippi Band of Choctaw Indians

Subject:
TCNS 57167
Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower
Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Mr. Carleton:

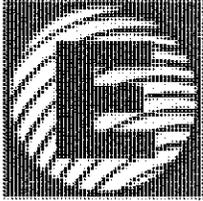
I am requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Yazoo County, Mississippi. This project was also submitted through the FCC TCNS on October 20, 2009 (TCNS ID # 57167).

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Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0915) 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 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



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental, Remediation, and Geological Consultants

February 3, 2010

Ms. Wendy Huntzinger
Quapaw Tribe of Oklahoma
c/o Conner & Winters, LLP
One Williams Center, Suite 4000
Tulsa, Oklahoma 74172

Subject:

TCNS 57167

Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower

Yazoo City, Yazoo County, Mississippi

Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Ms. Huntzinger:

I am requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Yazoo County, Mississippi. This project was also submitted through the FCC TCNS on October 20, 2009 (TCNS ID # 57167).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Yazoo City, Mississippi," provisional edition dated 1988. The site is located in the northwest $\frac{1}{4}$ of the northeast $\frac{1}{4}$ of Section 3, Township 11 North, Range 3 West, Yazoo County, Mississippi, at latitude $32^{\circ} 50' 0.3''$ north and longitude $90^{\circ} 23' 16.3''$ west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located at the end of Learsville Road, Yazoo City, Yazoo County, Mississippi 39194. Proposed activities consist of construction of a 500-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. Per the Quapaw Tribe Cell Phone Tower Consultation Procedures requirements I have included a copy of the FCC Form 620 prepared for this site by MRS Consultants, LLC and Environmental Engineers, Inc., a copy of the State Historic Preservation Officer (SHPO) concurrence letter, and a check for the review fee.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0915) 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 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.


Henry A. Fisher, P.E.
Principal Engineer

Enclosure SHPO Letter, Form 620, Check

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

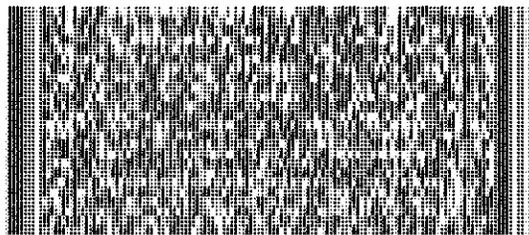
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Quapaw Tribe of Oklahoma
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TULSA, OK 74172

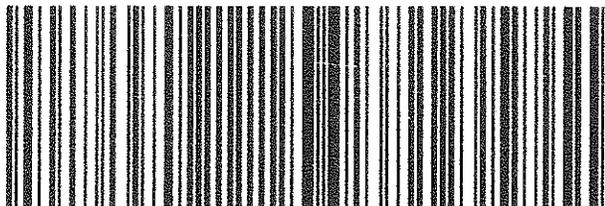


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Name: HENRY FISHER
E-mail: cjohnson@envciv.com

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Delivery date: Feb 5, 2010 8:19 AM
Sign for by: Signature Release on file
Service type: FedEx Express Saver
Packaging type: FedEx Envelope
Number of pieces: 1
Weight: 1.00 lb.
Special handling/Services: Residential Delivery
Deliver Weekday

Tracking number: 798361353261

Shipper Information	Recipient Information
HENRY FISHER	Ms. Wendy Huntzinger
ENVIRONMENTAL ENGINEERS, INC	Quapaw Tribe of Oklahoma
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Odenville	CO CONNER & WINTERS, LLP
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Thank you for your business.

2/5/2010

Henry Fisher

From: Wendy Huntzinger [WHuntzinger@cwlaw.com]
Sent: Friday, February 26, 2010 3:07 PM
To: 'towerinfo@enciv.com'; Henry Fisher
Subject: RE: TCNS 57167

Based on the information you have provided for **TCNS ID 57167** the Quapaw Tribe of Oklahoma has no immediate concerns or issues regarding this project at this time. Please keep me informed if the nature of the project should change.

Since the site is located in an area of historical interest to the Tribe, it is requested that in the event that any human remains and/or funerary objects are discovered that you cease work and contact us immediately.

Wendy A. Huntzinger
Paralegal
Conner & Winters, LLP
One Williams Center
Tulsa, Oklahoma 74172
(918) 586-8953

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If you have received this message in error, please notify the sender immediately.

Henry Fisher

From: Henry Fisher [hfisher@envciv.com]
Sent: Saturday, December 05, 2009 11:19 AM
To: 'Jennifer Pietarila'
Subject: Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower TCNS 57167
Attachments: FCC Form 620 MSWIN 20119 C Tower TCNS 57167.pdf

Ms. Jennifer Pietarila
Seminole Tribe of Florida

Subject:
TCNS 57167
Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower
Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Ms. Pietarila:

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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: Monday, December 07, 2009 9:15 AM
To: towerinfo@envciv.com
Cc: tcns.fccarchive@fcc.gov; jenniferpietarila@semtribe.com
Subject: Reply to Proposed Tower Structure (Notification ID: 57167) - Email ID #2366463

Dear Henry A Fisher,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Archaeological Data Analyst Jennifer L Pietarila of the Seminole Tribe of Florida in reference to Notification ID #57167:

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,
W.S. Steele,
Tribal Historic Preservation Officer

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

Notification Received: 10/20/2009
Notification ID: 57167
Tower Owner Individual or Entity Name: Tower 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

Structure Type: GTOWER - Guyed Tower
Latitude: 32 deg 50 min 0.3 sec N
Longitude: 90 deg 23 min 16.3 sec W
Location Description: at the end of Learsville Road
City: Yazoo City

State; MISSISSIPPI

County: YAZOO

Ground Elevation: 89.9 meters

Support Structure: 152.4 meters above ground level

Overall Structure: 152.4 meters above ground level

Overall Height AMSL: 242.3 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: Saturday, December 05, 2009 11:07 AM
To: 'earlii@tunica.org'
Subject: Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower TCNS 57167

Mr. Earl Barbry
Tunica-Biloxi Indians of Louisiana

Subject:
TCNS 57167
Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower
Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Mr. Barbry:

I am requesting comment on behalf of Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in Yazoo County, Mississippi. This project was also submitted through the FCC TCNS on October 20, 2009 (TCNS ID # 57167).

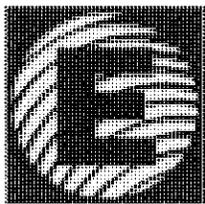
The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Yazoo City, Mississippi," provisional edition dated 1988. The site is located in the northwest ¼ of the northeast ¼ of Section 3, Township 11 North, Range 3 West, Yazoo County, Mississippi, at latitude 32° 50' 0.3" north and longitude 90° 23' 16.3" west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located at the end of Learsville Road, Yazoo City, Yazoo County, Mississippi 39194. Proposed activities consist of construction of a 500-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 (JSE01P0915) 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 if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

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

Appendix J



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental and Geological Consultants

October 20, 2009

Mr. Cobie Collins, President
Yazoo County Board of Supervisors
P.O. Box 1106
Yazoo City, MS 39194

Subject:

**Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower
Yazoo City, Yazoo County, Mississippi**

Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Mr. Collins:

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

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Yazoo City, Mississippi," provisional edition dated 1988. The site is located in the northwest $\frac{1}{4}$ of the northeast $\frac{1}{4}$ of Section 3, Township 11 North, Range 3 West, Yazoo County, Mississippi, at latitude $32^{\circ} 50' 0.3''$ north and longitude $90^{\circ} 23' 16.3''$ west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located at the end of Learsville Road, Yazoo City, Yazoo County, Mississippi 39194. Proposed activities consist of construction of a 500-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 portion of the USGS topographic map depicting the site location for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0915) in correspondence regarding this site. Please provide comment within thirty days of the date of this letter. Thank you for your time and assistance and we look forward to your response. Please call me at (205) 629-3868 or email me at hfisher@envciv.com 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.

Henry A. Fisher, P.E.
Principal Engineer

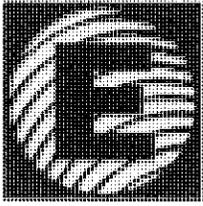
Attachments: Site Location Map

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

7007 0220 0003 4720 7470

U.S. Postal Service CERTIFIED MAIL RECEIPT <i>(Domestic Mail Only. No Insurance Coverage Provided)</i>	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
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Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.54
10/21/09 Postmark Here JSECD1915	
Sent To <u>Mr. Cobie Collins, President</u>	
Street, Apt. No., or PO Box No.	
City, State, ZIP+4	
<small>PS Form 3800, August 2004</small>	

SENDER: COMPLETE THIS SECTION <ul style="list-style-type: none"> 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. 	COMPLETE THIS SECTION ON DELIVERY
1. Article Addressed to: <u>Mr. Cobie Collins, President</u> <u>Vazoo County Bd of Supervisors</u> <u>P.O. Box 1106</u> <u>Vazoo City, MS 39194</u>	A. Signature <u>x Donna Knapp</u>
2. Article Number <small>(Transfer from service label)</small>	B. Received by (Printed Name) <u>Donna Knapp</u>
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.	Date of Delivery <u>10/23/09</u>
4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below:
7007 0220 0003 4720 7470	



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental and Geological Consultants

October 20, 2009

Mayor McArthur Straughter
City of Yazoo City
128 East Jefferson Street
Yazoo City, MS 39194

Subject:

**Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower
Yazoo City, Yazoo County, Mississippi**

Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Mayor Straughter:

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

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Yazoo City, Mississippi," provisional edition dated 1988. The site is located in the northwest $\frac{1}{4}$ of the northeast $\frac{1}{4}$ of Section 3, Township 11 North, Range 3 West, Yazoo County, Mississippi, at latitude $32^{\circ} 50' 0.3''$ north and longitude $90^{\circ} 23' 16.3''$ west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located at the end of Learsville Road, Yazoo City, Yazoo County, Mississippi 39194. Proposed activities consist of construction of a 500-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 portion of the USGS topographic map depicting the site location for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0915) in correspondence regarding this site. Please provide comment within thirty days of the date of this letter. Thank you for your time and assistance and we look forward to your response. Please call me at (205) 629-3868 or email me at hfisher@cncv.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.

Henry A. Fisher, P.E.
Principal Engineer

Attachments: Site Location Map

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

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Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 3.54	

Sent To: Mayor McArthur Straughter
 Street, Apt. No. or PO Box No.
 City, State, ZIP+4

PS Form 3811, January 2004 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:
 Mayor McArthur Straughter
 City of Yazoo City
 128 East Jefferson Street
 Yazoo City, MS 39194

2. Article Number
 (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

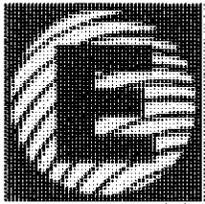
A. Signature Agent
 Addressee
 B. Received by (Printed Name) Paula Costor
 C. Date of Delivery 10-27-09

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

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

4. Restricted Delivery? (Extra Fee) Yes

7007 0220 0003 4720 7456



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental and Geological Consultants

October 20, 2009

Ms. Louise Mott
Yazoo Historical Society
P. O. Box 575
Yazoo City, Mississippi 39194

Subject:

**Proposed MSWIN 20119 C MDOT Yazoo City Communications Tower
Yazoo City, Yazoo County, Mississippi**

Environmental Engineers, Inc. Project No.: JSE01P0915

Dear Ms. Mott:

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

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Yazoo City, Mississippi," provisional edition dated 1988. The site is located in the northwest $\frac{1}{4}$ of the northeast $\frac{1}{4}$ of Section 3, Township 11 North, Range 3 West, Yazoo County, Mississippi, at latitude $32^{\circ} 50' 0.3''$ north and longitude $90^{\circ} 23' 16.3''$ west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located at the end of Learsville Road, Yazoo City, Yazoo County, Mississippi 39194. Proposed activities consist of construction of a 500-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 portion of the USGS topographic map depicting the site location for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (JSE01P0915) in correspondence regarding this site. Please provide comment within thirty days of the date of this letter. Thank you for your time and assistance and we look forward to your response. Please call me at (205) 629-3868 or email me at hfisher@envciv.com 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.

Henry A. Fisher, P.E.
Principal Engineer

Attachments: Site Location Map

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

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Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 5.54	JSE61P0915

Sent To: Ms. Louise Mott
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

PS Form 3811, 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.
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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 Ms. Louise Mott
 Yazoo Historical Society
 P.O. Box 515
 Yazoo City, MS 39194

2. Article Number
 (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *Sue L Patterson* Agent Addressee

B. Received by (Printed Name)
Sue L Patterson

C. Date of Delivery
10-26-09

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

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

4. Restricted Delivery? (Extra Fee) Yes

7007 0220 0003 4720 7463

Proof of Publication

THE STATE OF MISSISSIPPI,
County of Yazoo.

The Yazoo Herald is a newspaper as defined and described in Senate Bill No. 283 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858, of the Mississippi Code of 1942.

Personally appeared before me, the undersigned Notary

Public in and for the County and State aforesaid

Gary Andrews

who being by me first duly sworn states on oath, that he is

Editor

of The Yazoo Herald, a newspaper published in the City of Yazoo City, State and County aforesaid, and that the publication of the notice, a copy of which is hereto attached, has been

made in said paper 1 times as follows.

VOL. No. 138 Number 54 Dated Oct. 28, 20 09

VOL. No. _____ Number _____ Dated _____, 20 _____

VOL. No. _____ Number _____ Dated _____, 20 _____

VOL. No. _____ Number _____ Dated _____, 20 _____

Affiant further states that said newspaper has been established for at least twelve months before to the first publication of said notice.

(Signed) Gary Andrews



Sworn to and subscribed before me, this 28th day of October, 20 09

132 words, 1 times \$ 15.04

Proof of Publication 3

TOTAL \$ 18.04

Towers of Mississippi, the State of Mississippi, and the Federal Emergency Management Agency (FEMA) in accordance with Section 106 of the National Historic Preservation Act (NHPA) are requesting comment regarding potential impacts to historical or archaeological properties listed on, or eligible for listing on the National Register of Historic Places (NRHP), by construction of a 500 foot guyed communications tower at the end of Learsville Road, Yazoo City, Yazoo County, Mississippi, at latitude 32° 50' 00.3" north and longitude 90° 23' 16.3" west.

All comments should be submitted within 30 days of the publication of this notice referencing project JSE01P0915 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@envcoiv.com, via telephone at (205) 629-3868, or via facsimile at (877) 847-3060.

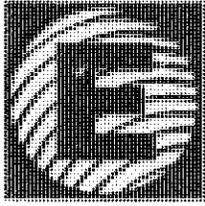
No. 109 (October 28, 2009)

ENVIRONMENTAL ENGINEERS

OCT 31 2009

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Appendix K



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental and Geological Consultants

January 5, 2010

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 20119 C Wireless Communications Tower

Yazoo City, Yazoo County, Mississippi

Environmental Engineers, Inc. Project No.: JSE01P0915

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 Yazoo 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 "Yazoo City, Mississippi," dated 1988. The site is located in the northwest $\frac{1}{4}$ of the northeast $\frac{1}{4}$ of Section 3, Township 11 North, Range 2 West, Yazoo County, Mississippi, at latitude $32^{\circ} 50' 0.76''$ north and longitude $90^{\circ} 23' 16.44''$ west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Learsville Road in Yazoo City, Mississippi 39194. The site slopes moderately downward to the northeast and is wooded with hardwood and cedar trees up to 18 inches diameter at breast height (dbh) with a light understory consisting of saplings and grass. A cistern is located in the southeastern corner of the lease area. A small amount of refuse (bottles) was noted in the lease area. The northeastern guy easement crosses the existing dirt road north of the site. A portion of this guy easement contains a significant amount of refuse including tires, metal, wood, plastic five-gallon buckets, furniture, and a 20-gallon open steel drum labeled Penzoil. The portion of this guy easement on the north side of the existing dirt road contains a cistern or well and a brick and cinder block foundation. The southeastern guy anchor easement crosses the existing dirt road and is wooded with hardwood trees up to 24 inches dbh and some cedar trees. The southwest guy anchor easement is wooded land with hardwood and pine trees up to 24 inches dbh. Proposed activities consist of construction of a 450-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel.

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

The proposed project is depicted on the Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Map (FIRM) "Panel 100 of 300, Yazoo County, Mississippi (Unincorporated Areas)" effective date September 28, 1979, and is located in Zone C which is described as areas of minimal flooding. Therefore, the site is not located within a floodplain. I have included a site location map, site photographs, and the portion of the 2007 aerial photograph depicting the site for your review.

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 (JSE01P0915) 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, 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

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Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$6.32	JSEAKAIAIS

Sent To: Mr. David Lofton, Section Chief
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

PS Form 3800, August 2005 See Reverse for Instructions

7007 2680 0002 3656 8721

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> 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. 	<p>A. Signature x <i>[Signature]</i> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>[Signature]</i> PS Date of Delivery</p>
<p>1. Article Addressed to: Mr. David Lofton, Section Chief U.S. Army Corps of Engineers, Vicksburg District - Permitting Section Attention: CEMVK-OD-F 4155 Clay Street Vicksburg, MS 39183-3435</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>2. Article Number (Transfer from service label)</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>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
7007 2680 0002 3656 8721	



DEPARTMENT OF THE ARMY

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

ENVIRONMENTAL ENGINEERS

JAN 2 2010
RECEIVED

REPLY TO
ATTENTION OF:

January 20, 2010

Operations Division

SUBJECT: Towers of Mississippi, Construction of MSWIN 20119 C
Wireless Communications Tower, Yazoo City, Yazoo County,
Mississippi; Environmental Engineers, Incorporated, Project
Number JSE01P0915

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

ENVIRONMENTAL ENGINEERS

JAN 23 2010
RECEIVED

Dear Mr. Robinson:

This letter is in response to the January 5, 2010, letter from Mr. Henry A. Fisher of Environmental Engineers, Incorporated, concerning possible regulatory requirements for the proposed plans for the construction of MSWIN 20119 C wireless communications tower located near Yazoo City, in Yazoo County, Mississippi.

Based upon the information provided (enclosure 1) and the information available to this office, it appears that a Department of the Army permit, pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act, will not be required for the proposed work. In the event that project plans are changed, or if you anticipate any additional construction, please contact this office for a reevaluation of permit requirements and refer to identification no. MVK-2010-47 when submitting the information.

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

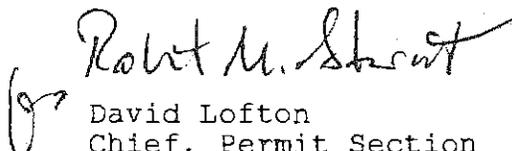
This determination of Department of the Army regulatory requirements does not convey any property rights, either in real estate or material or any exclusive privileges, and does not authorize any injury to property or invasion of rights or local laws or regulations, or obviate the requirement to obtain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

If we may be of any further assistance in this matter, please contact Mr. Chad Phillips of this office, telephone (601) 631-5146, fax (601) 631-5459, or e-mail address: regulatory@usace.army.mil.

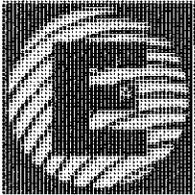
The Vicksburg District Regulatory Branch is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete the Customer Service Survey found on our web site at <http://per2.nwp.usace.army.mil/survey.html>. If it is more convenient for you, please complete and return the enclosed postage-paid post card (enclosure 3).

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

Sincerely,


David Lofton
Chief, Permit Section
Regulatory Branch

Enclosures



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental and Geological Consultants

January 5, 2010

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:

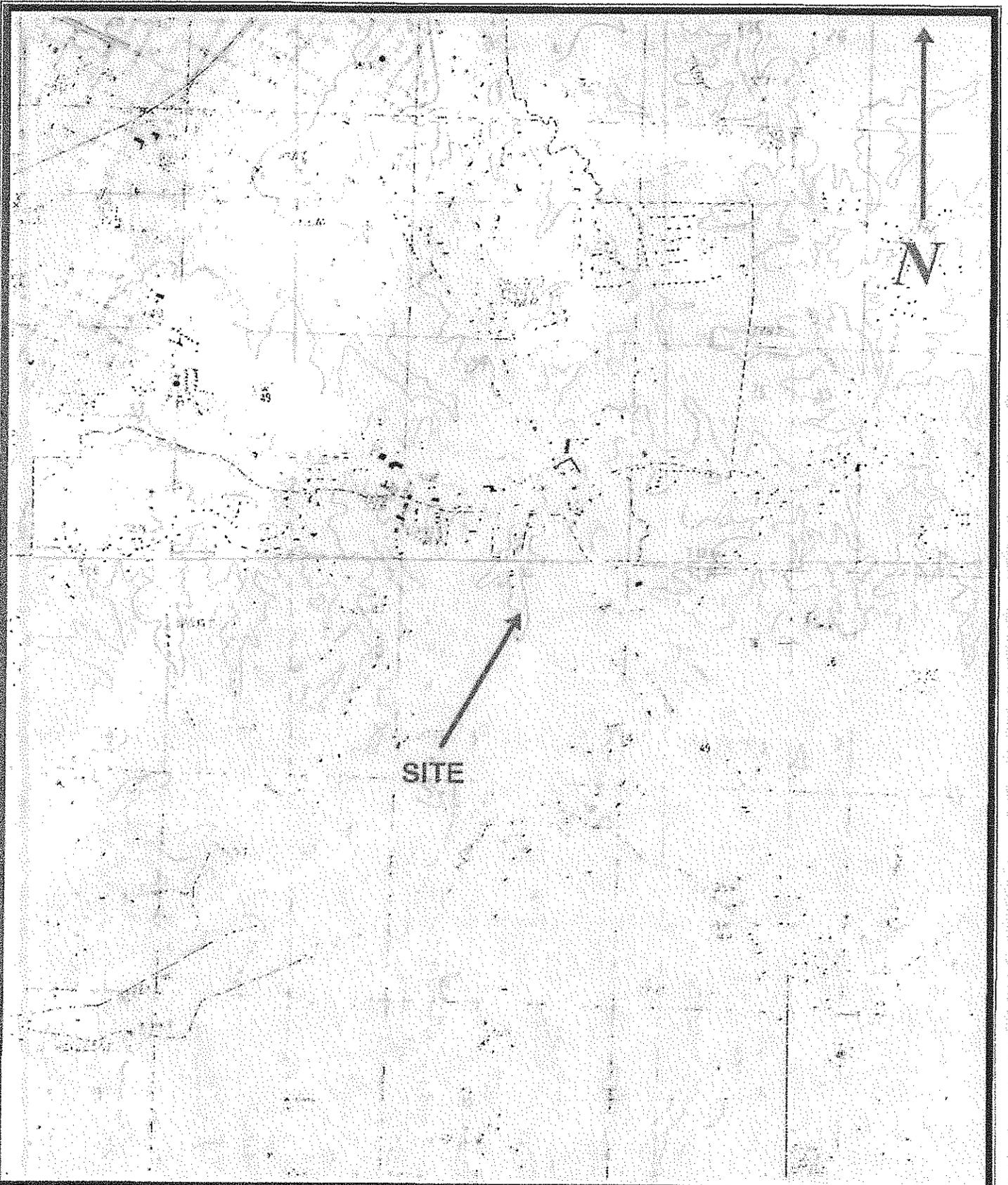
Request for Project Review
Proposed MSWIN 20119 C Wireless Communications Tower
Yazoo City, Yazoo County, Mississippi
Environmental Engineers, Inc. Project No.: JSE01P0915

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 Yazoo 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 "Yazoo City, Mississippi," dated 1988. The site is located in the northwest ¼ of the northeast ¼ of Section 3, Township 11 North, Range 2 West, Yazoo County, Mississippi, at latitude 32° 50' 0.76" north and longitude 90° 23' 16.44" west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Learsville Road in Yazoo City, Mississippi 39194. The site slopes moderately downward to the northeast and is wooded with hardwood and cedar trees up to 18 inches diameter at breast height (dbh) with a light understory consisting of saplings and grass. A cistern is located in the southeastern corner of the lease area. A small amount of refuse (bottles) was noted in the lease area. The northeastern guy easement crosses the existing dirt road north of the site. A portion of this guy easement contains a significant amount of refuse including tires, metal, wood, plastic five-gallon buckets, furniture, and a 20-gallon open steel drum labeled Penzoil. The portion of this guy easement on the north side of the existing dirt road contains a cistern or well and a brick and cinder block foundation. The southeastern guy anchor easement crosses the existing dirt road and is wooded with hardwood trees up to 24 inches dbh and some cedar trees. The southwest guy anchor easement is wooded land with hardwood and pine trees up to 24 inches dbh. Proposed activities consist of construction of a 450-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel.

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



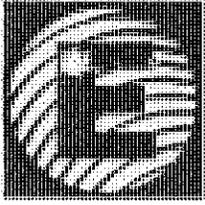
Environmental Engineers, Inc.

Subject:
Proposed MSWIN 20119 C Communications Tower
Yazoo City, Yazoo County, Mississippi
Project No.: JSE01P0915

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



Appendix L



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental and Geological Consultants

January 5, 2010

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 20119 C Wireless Communications Tower

Yazoo City, Yazoo County, Mississippi

Environmental Engineers, Inc. Project No.: JSE01P0915

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 Yazoo 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 "Yazoo City, Mississippi," dated 1988. The site is located in the northwest $\frac{1}{4}$ of the northeast $\frac{1}{4}$ of Section 3, Township 11 North, Range 2 West, Yazoo County, Mississippi, at latitude $32^{\circ} 50' 0.76''$ north and longitude $90^{\circ} 23' 16.44''$ west. The site consists of a proposed 100-foot by 100-foot lease area with associated guy anchor easements, and a proposed access road located off of Learsville Road in Yazoo City, Mississippi 39194. The site slopes moderately downward to the northeast and is wooded with hardwood and cedar trees up to 18 inches diameter at breast height (dbh) with a light understory consisting of saplings and grass. A cistern is located in the southeastern corner of the lease area. A small amount of refuse (bottles) was noted in the lease area. The northeastern guy easement crosses the existing dirt road north of the site. A portion of this guy easement contains a significant amount of refuse including tires, metal, wood, plastic five-gallon buckets, furniture, and a 20-gallon open steel drum labeled Penzoil. The portion of this guy easement on the north side of the existing dirt road contains a cistern or well and a brick and cinder block foundation. The southeastern guy anchor easement crosses the existing dirt road and is wooded with hardwood trees up to 24 inches dbh and some cedar trees. The southwest guy anchor easement is wooded land with hardwood and pine trees up to 24 inches dbh. Proposed activities consist of construction of a 450-foot guyed communications tower with associated compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel.

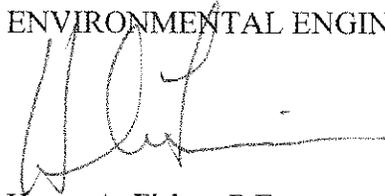
Phone: (205) 629-3868 • Fax: (877) 847-3060

The proposed project is depicted on the Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Map (FIRM) "Panel 100 of 300, Yazoo County, Mississippi (Unincorporated Areas)" effective date September 28, 1979, and is located in Zone C which is described as areas of minimal flooding. Therefore, the site is not located within a floodplain. I have included a site location map, site photographs, and the portion of the 2007 aerial photograph depicting the site for your review.

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 (JSE01P0915) 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, 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

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

For delivery information visit our website at www.usps.com.

7007 2680 0002 3656 8714

OFFICIAL USE

Postage	\$	1/6/10 Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 6.32	JSE010915

Send To: Dr. Homer L. Wilkes, State Conservator
 Street, Apt. No.,
 or PO Box No.
 City, State, ZIP+4

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <u>[Signature]</u> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <u>J Ward</u> C. Date of Delivery <u>01/11/10</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><u>Dr. Homer L. Wilkes, State Conservator</u> <u>U.S. Dept of Agriculture, NRCS</u> <u>100 W. Capital Street</u> <u>Suite 1321 Federal Bldg</u> <u>Jackson, MS 39269</u></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>2. Article Number (Transfer from service label)</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

7007 2680 0002 3656 8714

United States Department of Agriculture



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

ENVIRONMENTAL ENGINEERS

March 8, 2010

MAR 12 2010

RECEIVED

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

Dear Mr. Fisher:

This is in response to your letter dated January 5, 2010, regarding the Proposed MSWIN 20119 C Wireless Communications Tower in Yazoo City in Yazoo County, Mississippi.

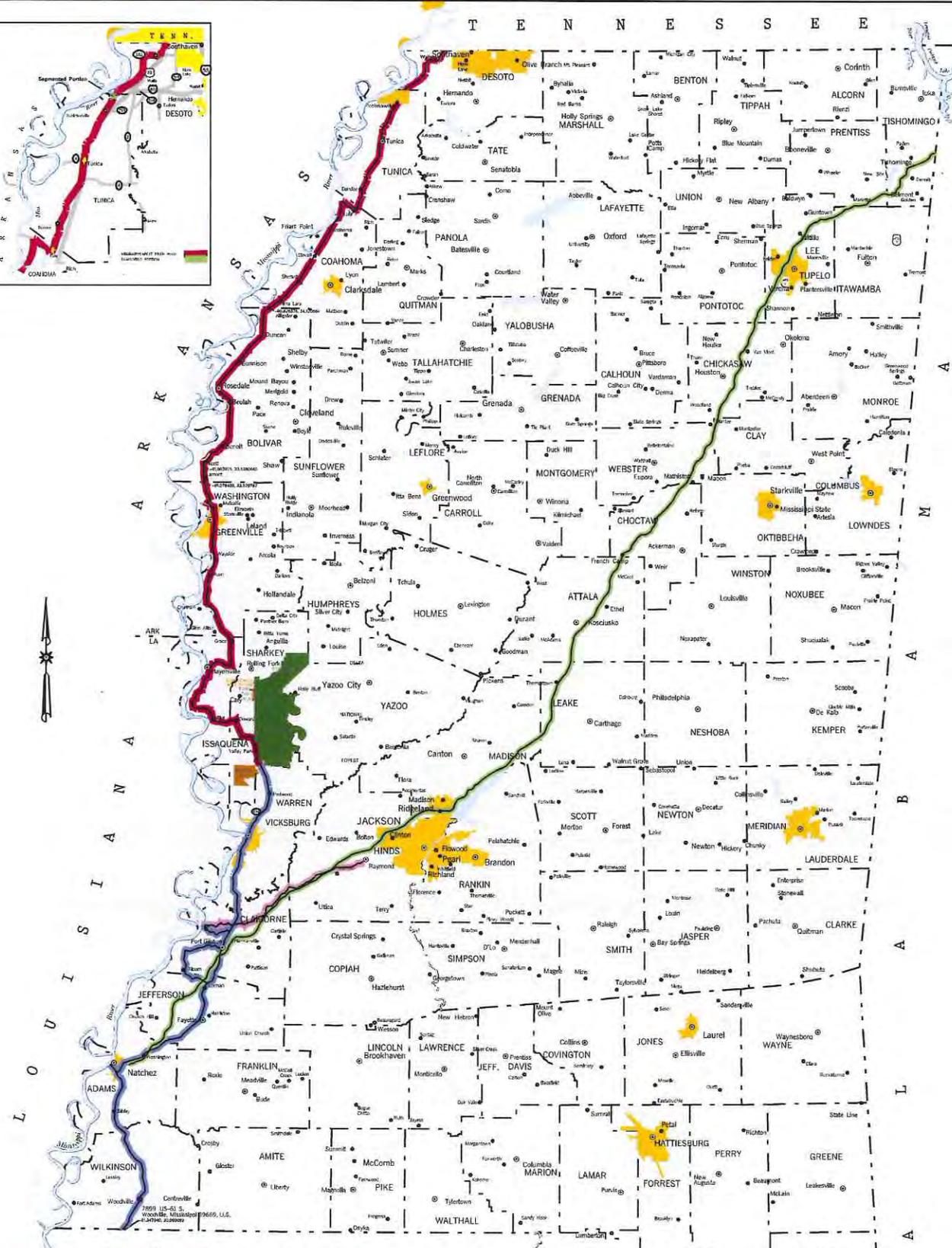
No permanent alteration of site proposed. No FPPA determination required.

Sincerely,

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

Delaney B. Johnson
State Soil Scientist

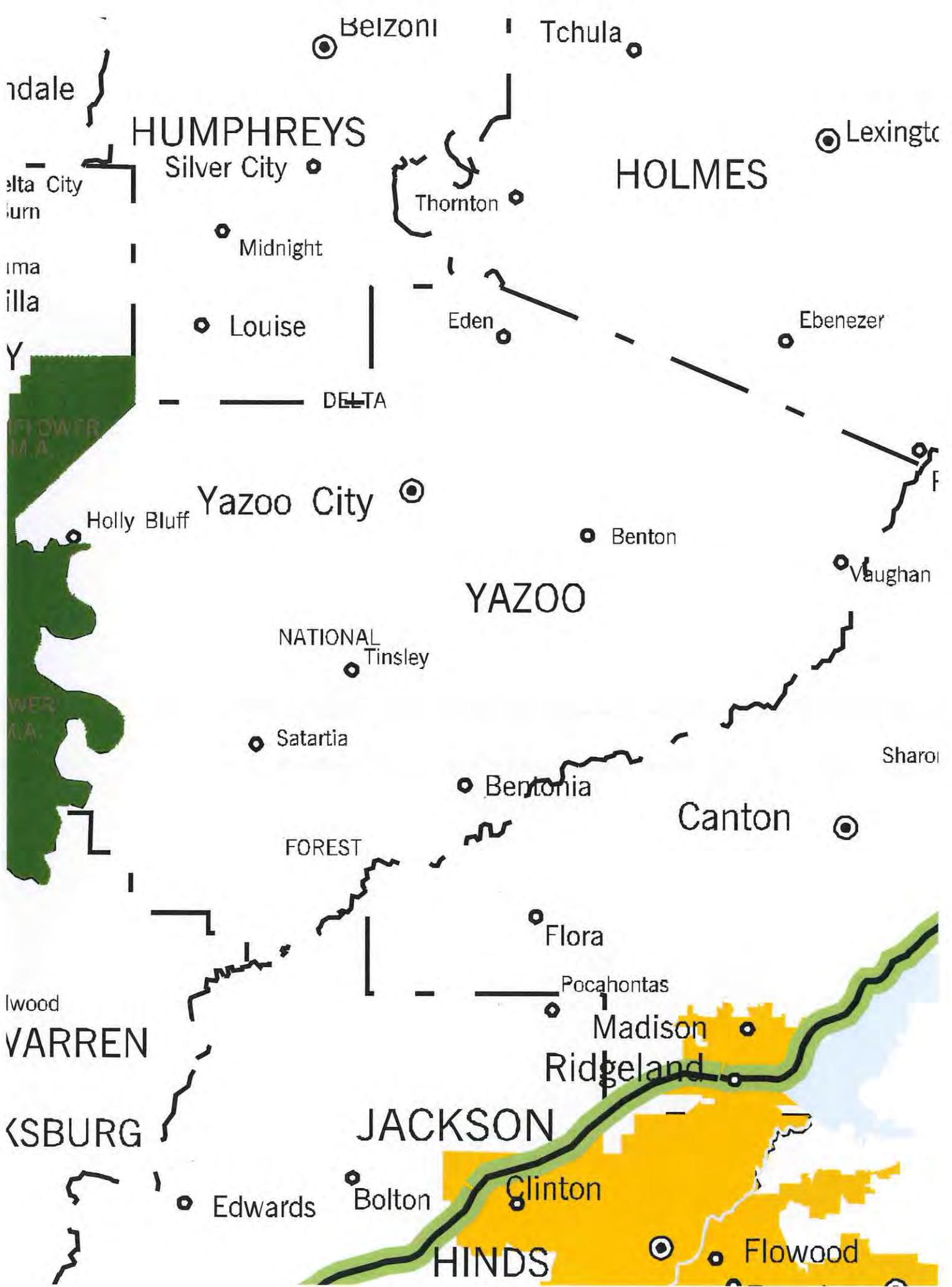
Appendix M



MISSISSIPPI SCENIC BYWAYS

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

PREPARED BY THE
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION, 2005
 PLANNING DIVISION



Appendix N

Search

National Wild & Scenic Rivers



National System	Management	Information	Publications	Site Navigation	Rivers & Trails	Contact Us
---------------------------------	----------------------------	-----------------------------	------------------------------	---------------------------------	-------------------------------------	----------------------------

Black Creek

Mississippi

DeSoto National Forest
 654 West Frontage Road
 Wiggins, Mississippi 39577

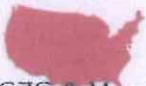
Designated Reach: October 30, 1986. The segment from Fairley Bridge Landing upstream to Moody's Landing.

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

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



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

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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- [Aniakchak River](#)
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- [Birch Creek](#) — [Bureau of Land Management Site](#)
- [Charley River](#) — [National Park Service Site](#)
- [Chilikadrotna River](#)
- [Delta River](#) — [Bureau of Land Management Site](#)
- [Fortymile River](#) — [Bureau of Land Management Site](#)
- [Gulkana River](#) — [Bureau of Land Management Site](#)
- [Ivishak River](#)
- [John River](#)
- [Kobuk River](#)
- [Koyukuk River \(North Fork\)](#)
- [Mulchatna River](#)
- [Noatak River](#)
- [Nowitna River](#)
- [Salmon River](#)
- [Selawik River](#)
- [Sheenjek River](#)
- [Tinayguk River](#)
- [Tlikakila River](#)
- [Unalakleet River](#) — [Bureau of Land Management Site](#)
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- [Big Sur River](#)
- [Black Butte River](#)
- [Cottonwood Creek](#)
- [Eel River](#)
- [Feather River](#)
- [Fuller Mill Creek](#)
- [Kern River](#)
- [Kings River](#)
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- [Owens River Headwaters](#)
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- [Presque Isle River](#)
- [Sturgeon River \(Hiawatha National Forest\)](#)
- [Sturgeon River \(Ottawa National Forest\)](#)
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- [North Powder River](#)
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- [St. Croix River \(Lower\)](#) (See also Minnesota)
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Other Data

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

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National Wild & Scenic Rivers

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