

ENVIRONMENTAL ASSESSMENT

**Crown Castle USA
Proposed Wireless Telecommunications Facility
Oakdale BU#870095
1117 North 7th Avenue
Oakdale, Louisiana 71463**

FEDERAL COMMUNICATIONS COMMISSION

SUBMITTED PURSUANT TO 47 CFR, PART 1, SUBPART 1,
RULE SECTION 1.1307(a)

The proposed telecommunications project consists of the removal of one 465-foot guyed tower and replacement with a new 465-foot tall guyed tower to provide wireless telecommunications service. The project is located Oakdale, Allen Parrish, Louisiana.

June 14, 2012

Prepared by



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1. PROJECT DESCRIPTION, PURPOSE AND NEED FOR ACTION

The proposed telecommunication tower, named as Oakdale BU#870095, is located at 1117 North 7th Avenue in Oakdale, Allen Parish, Louisiana. The proposed action includes the replacement of one 465-foot tall guyed tower with a new 465-foot tall guyed tower. The tower structure is to be constructed by Crown Castle USA (Crown). On behalf of Crown, Practical Environmental Solutions LLC (PES) is completing this Environmental Assessment (EA) for the proposed structure.

The proposed facility location is an approximate 10.1-acre parcel on Sections 34 of Township 2 South and Range 3 East, owned by Crown Castle (Figure 1). The project area is to be located within ten feet of the existing guyed tower and associated telecom equipment. The guyed tower was built in the 1994 by H. V. Towers. The property was undeveloped land prior to 1994.

The proposed construction of this facility is one of several like structures that create a link in a network to provide wireless telecommunications service to the public in the surrounding area. The proposed site was selected to effectively meet radio frequency transmission requirements for this area, while avoiding or minimizing adverse environmental impacts. The current tower needs to be replaced due to structural issues and to accommodate the needs of the carriers on the tower.

The construction of, and/or installation of antennas on telecommunication towers, is regulated by the FCC and is subject to compliance with the National Environmental Policy Act (NEPA) of 1969. In accordance with NEPA, PES reviewed the Federal Emergency Management Agency (FEMA)/Flood Insurance Rate Map (FIRM) per Community Panel Number 22003C0160D. The FEMA/FIRM Map indicates that the site is located within FIRM Zone AE with no base flood elevations (BFE) determined. The site elevation at the location is 112 feet above mean sea level (amsl). This classification is within the 100-year floodplain. The flood hazard factors have been determined, and therefore, require the applicant to file an EA prepared in accordance with Council on Environmental Quality (CEQ) and FCC regulations for implementing NEPA.

This EA has been prepared to address the environmental impacts associated with the proposed action and allow the FCC to determine whether an Environmental Impact Statement (EIS) is required. The EA is based on a NEPA compliance evaluation conducted by PES and includes documentation from the site reconnaissance and research.

2. ALTERNATIVES

2.1 Preferred Alternative

Crown evaluates several alternative candidate locations when selecting a proposed site. Alternatives often include sites for construction of a new tower as well as towers on buildings or other structures. Several search criteria must be met for a location to be considered suitable for construction of a communication tower or mounting of telecommunication antennas on an existing structure. The limiting factor is that the tower or structure on which antennas will be mounted must meet the coverage and capacity needs of the area.

The main objective of a wireless installation is to relay signals. Various obstacles can affect the efficiency of signals, including but not limited to: atmospheric conditions, terrain, vegetation and building obstruction. Once determinations of adequate signal propagation are made, an area's zoning regulations are determined and a search area is defined. The final selection of candidate sites is made based on effectiveness of coverage, environmental factors, access, lease availability and rate, and feasibility of construction.

The proposed tower is required to maintain a communications network serving the residences, businesses and highway traffic in the area. The proposed tower was historically selected as the preferred alternative due to its ability to meet the objectives stated above.

2.2 No Action Alternative

The "no action alternative" would consist of no construction at the proposed site. The existing Crown towers would have to be extensively reinforced or dismantled. Other service providers would then lose coverage in this area resulting in call blocking as described in Section 1.0 above. The alternative would be to seek out multiple, less efficient (from a radiofrequency standpoint) sites in the surrounding area. The "no action alternative" would therefore not meet the project needs and could result in the construction of more than one project to provide reliable service for routine and emergency calls.

3. ASSESSMENTS

The proposed facility location is an approximate 10.1-acre parcel on Sections 34 of Township 2 South and Range 3 East, owned by Crown Castle. The parent property, zoned commercial, consists of an open lot with the one existing guyed tower that is to be replaced. Crown is in the process of obtaining the permits required for the project.

The surrounding properties consist of residential land and undeveloped land. Other areas within a ½-mile radius of the Site are developed with residential usage also.

Under 47 CFR Section 1.1307, the FCC requires an evaluation of several environmental and human health issues to determine whether a proposed action may have a significant impact on the environment. Research and field surveys were historically completed for each criterion, including consultation with the Louisiana Historical Preservation Department, consultation with the United States Fish and Wildlife Service, consultation with the tribal representatives with ties to the area. The potential for impact on the following resources and human health criteria was evaluated:

- Designated Wilderness Areas
- Designated Wildlife Preserves
- Listed Threatened or Endangered Species or Designated Critical Habitat
- Proposed Threatened or Endangered Species or Designated Critical Habitat
- Historic Places
- Indian Religious Sites
- Floodplains
- Surface Features
- Zoning/High Intensity White Lights
- Radiation Exposure

3.1 Wilderness Areas and Wildlife Preserves

The site does not lie within the boundaries of an officially designated wilderness area or an officially designated wildlife preserve. This conclusion was made based on consultation with the US Fish and Wildlife Service (see attached NEPA).

3.2 Listed or Proposed Threatened or Endangered Species or Designated Critical Habitat

Field survey and literature searches indicate that the construction and operation of this communication site is not likely to affect listed or proposed threatened or endangered species or designated critical habitats. Although protected species are not likely to occur on the site, future occurrences cannot be ruled out due to changing natural populations and modifications to the official lists. The proposed site is not located within the boundaries of a designated critical habitat.

The facility is not being placed in a known bird migration route or stopover site. The proposed tower is not expected to require high intensity lighting.

3.3 Historic Places

The conclusions of the literature and record search indicate that the construction and operation of this communication site is not likely to affect districts, sites, buildings, structures, or objects listed in, or eligible for listing in the National Register of Historic Places (NHRP). There are no known National Register (NR) or National Register Eligible (NRE) structures within the APE of the tower (1.5 miles). The tower was built prior to March 2001 and meets the National Programmatic Agreement (NPA) exemptions. Additionally, the replacement tower is considered a like-for-like replacement with no substantial increase. Under the terms of the NPA, the new tower is also exempted. Therefore, the action would have no effect on historic resources. A copy of NEPA is included in Appendix A.

3.4 Indian Religious Sites

The conclusions of the literature and record search indicate that the construction and operation of this communication site will not affect Indian religious sites. It was historically has determined that the proposed site is not located near or within the boundaries of any known Indian religious sites.

3.5 100-Year Floodplain

The conclusions of the literature and record search (FEMA/FIRM Community-Panel No. 22003C0160D indicate that the tower will be within the 100-year floodplain. The FEMA floodplain map shows that the tower structure will be located within the shaded flood zone AE with a no base flood elevation (BFE) determined. The compound area ground elevation is 112 feet asml.

3.5.1 Mitigation

Mitigation refers to those actions that would reduce or eliminate potentially adverse impacts due to a proposed project. Mitigation measures are implemented to ensure that the construction of the facility is designed to withstand any potential flooding that may occur, and minimize any adverse effects on floodplain resources.

The Council on Environmental Quality (CEQ) has defined mitigation in 40 CFR Part 1508.20 to include: (1) Avoiding impacts; (2) minimizing impacts; (3) rectifying impacts; (4) reducing impacts over time; and (5) compensating for impacts. These mitigation measures can be categorized as avoidance, minimization, and compensation, and are described below as they pertain to the facility's potential location in a floodplain.

In most jurisdictions, non-residential construction within a 100-year floodplain is feasible and allowed if the FEMA-coordinated local ordinances are met and the structure meets requirements of

other local ordinances and guidelines. Usually, FEMA requires that the bottom member of the equipment platform be elevated to the BFE, and that the local government is given an opportunity to review the EA. Since this proposed action has required permitting in the flood zone, the design must meet federal guidelines (Section A (2)(i) of Executive Order No. 11988) and local ordinances.

There are generally two options for non-residential construction within a floodplain: 1) elevation of the structure foundation above BFE; or 2) flood-proofing the structure.

The current equipment at the site has been designed to by elevating the compound equipment to at least 114 feet amsl. This design will set the base elevation of the platform at minimum of 2.0-feet above the elevation of 112.0 foot amsl.

3.6 Surface Features

The conclusion of the literature and record search, as well as on-site observations, indicated that construction and operation of this communication site could have a potential to affect (e.g. wetland fill, deforestation, or water diversion) surface features found on the subject site. There are historically listed wetlands for the site area. PES noted no wetland vegetation or hydrology during the site visit. No wetland areas subject to regulation by the US Army Corps of Engineers will be affected by this construction.

3.7 Zoning/High Intensity White Lights

Based on the fact that the tower at this facility is proposed to be less than 521 feet in height above ground level, Federal Aviation Administration (FAA) rules are expected to include the need for lighting, not high intensity white lights.

3.8 Radiation Exposure

The proposed tower is a 465 foot tall guyed tower of standard configuration. This facility is expected to meet the radio frequency radiation exposure limits standards established by the American National Standards Institute and the Institute of Electrical and Electronic Engineers, Inc. (ANSI/IEEE) pursuant to Section 24.52 (a) of the FCC Rules. The facility is categorically excluded if all of the following are true:

- a) This facility will be operated in the Multipoint Distribution Service, Paging and Radiotelephone Service, Cellular Radiotelephone Service, Narrowband or Broadband PCS, Private Land Mobile Radio Services Paging Operations, Private Land Mobile Radio Service Specialized Mobile Radio, Local Multipoint Distribution Service, or service regulated under Part 74, Subpart I.

- b) This facility will not be mounted on a building
- c) The lowest point of the antenna will be at least 10 meters above the ground

A summary checklist for the above criteria is provided in Appendix A.

4. COORDINATION AND COMMENTS

This project was coordinated with the US Fish and Wildlife Service pursuant to Section 7 of the Endangered Species Act, with the LA Historic Preservation Department, pursuant to Section 106 of the National Historic Preservation Act, and other federal, state and local government guidelines and ordinances.

One criterion for choosing a suitable location includes the potential for causing public controversy. As of the date of this report, the proposed construction of this tower near St Amant has not resulted in controversy in the community.

FEMA has been contacted concerning their role in reviewing EAs. Due to FEMA's limited resources, environmental assessments do not require FEMA review. According to FEMA and the FCC, FEMA requires no review or notification concerning construction projects within a floodplain or velocity zone as determined by FIRM maps. However, FEMA requires that the project meet local ordinances for building within any area defined as a floodplain or velocity zone. FEMA provides consultation to local jurisdictions if guidelines are not available for construction within a floodplain or velocity zone.

5. FINDING OF NO SIGNIFICANT IMPACT

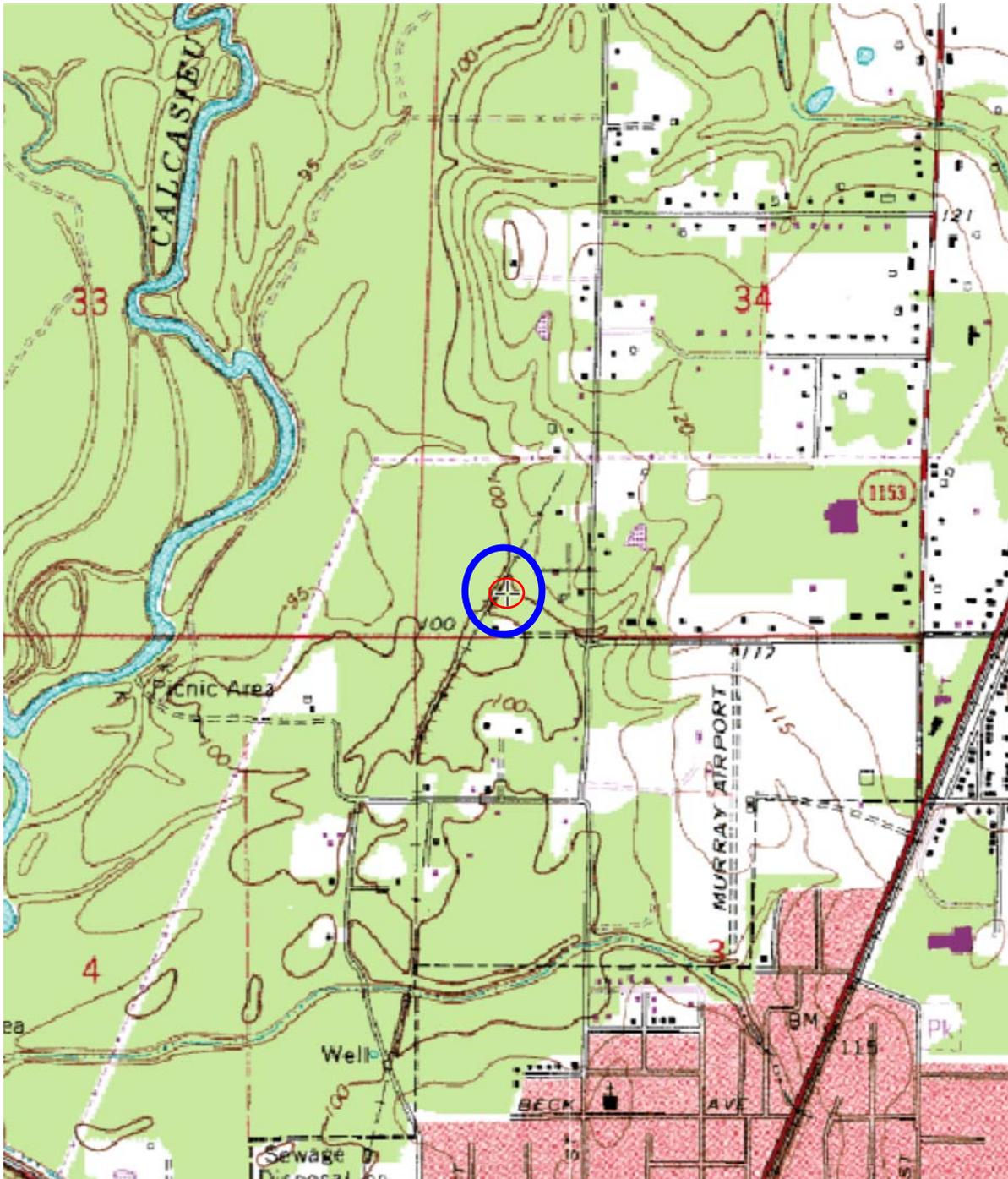
Based on the assessment of the above resource areas, it appears that the tower, operation, and maintenance of telecommunications equipment at the Crown site – Oakdale #870095 would not constitute a major federal action significantly affecting the quality of the human environment. For this reason and pursuant to the FCC regulations implementing NEPA, it is our opinion that no Environmental Impact Statement is required. Only the FCC can issue a Finding of No Significant Impact for this project.

6. REFERENCES

FEMA Floodplain Map Panel #22003C0160D

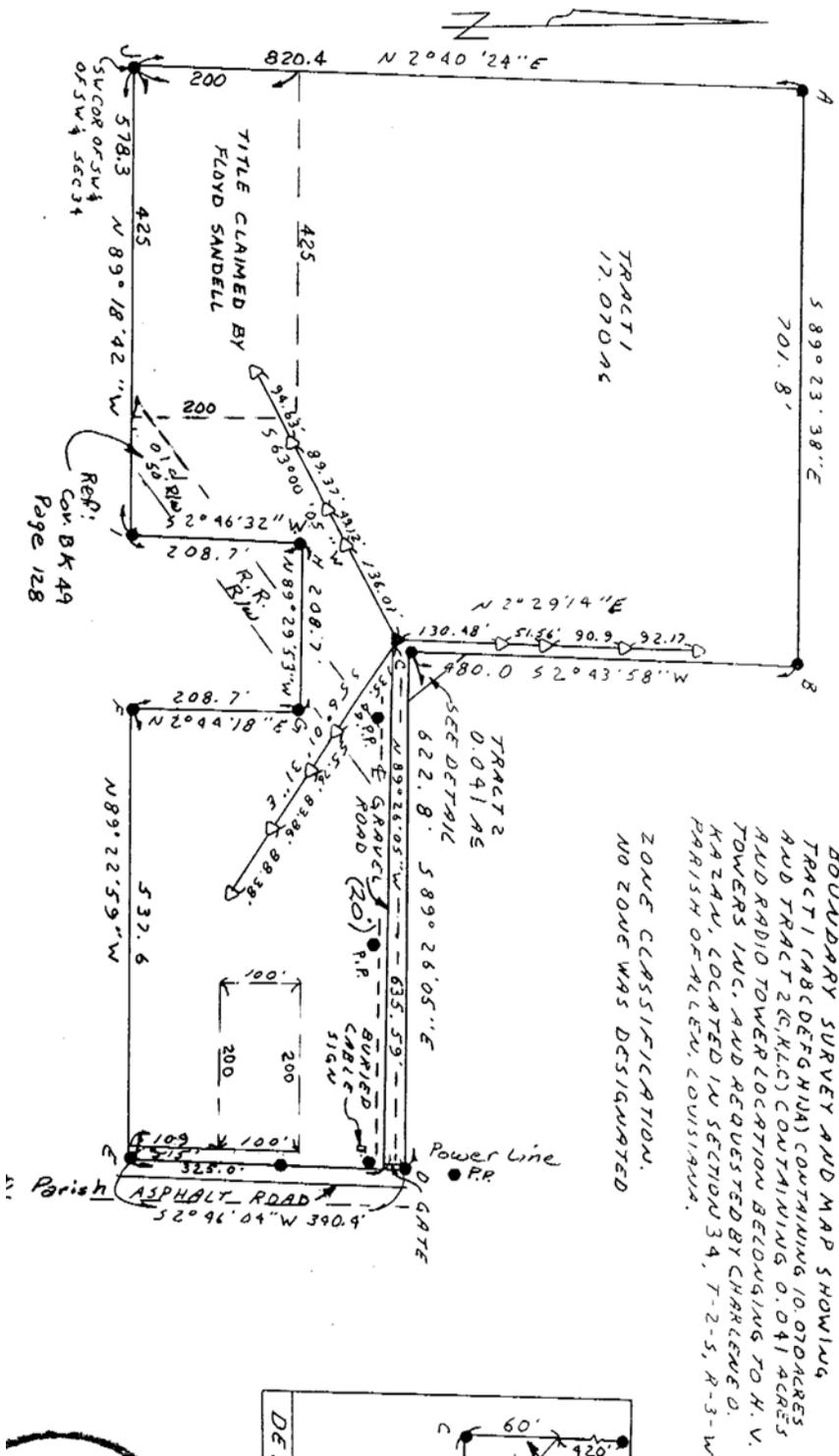
NEPA – dated 6-13-12 – PES LLC

FIGURES



Center: 30.833°N 92.6684°W
Elevation at center: 112 feet
Quad: USGS Oakdale
Drg Name: o30092g6
Drg Source Scale: 1:24,000

PINNACLE TOWERS INC.
 OAKDALE AREA
 ALLEN PARISH, LOUISIANA

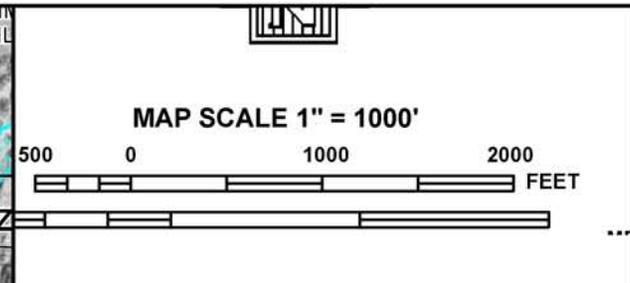
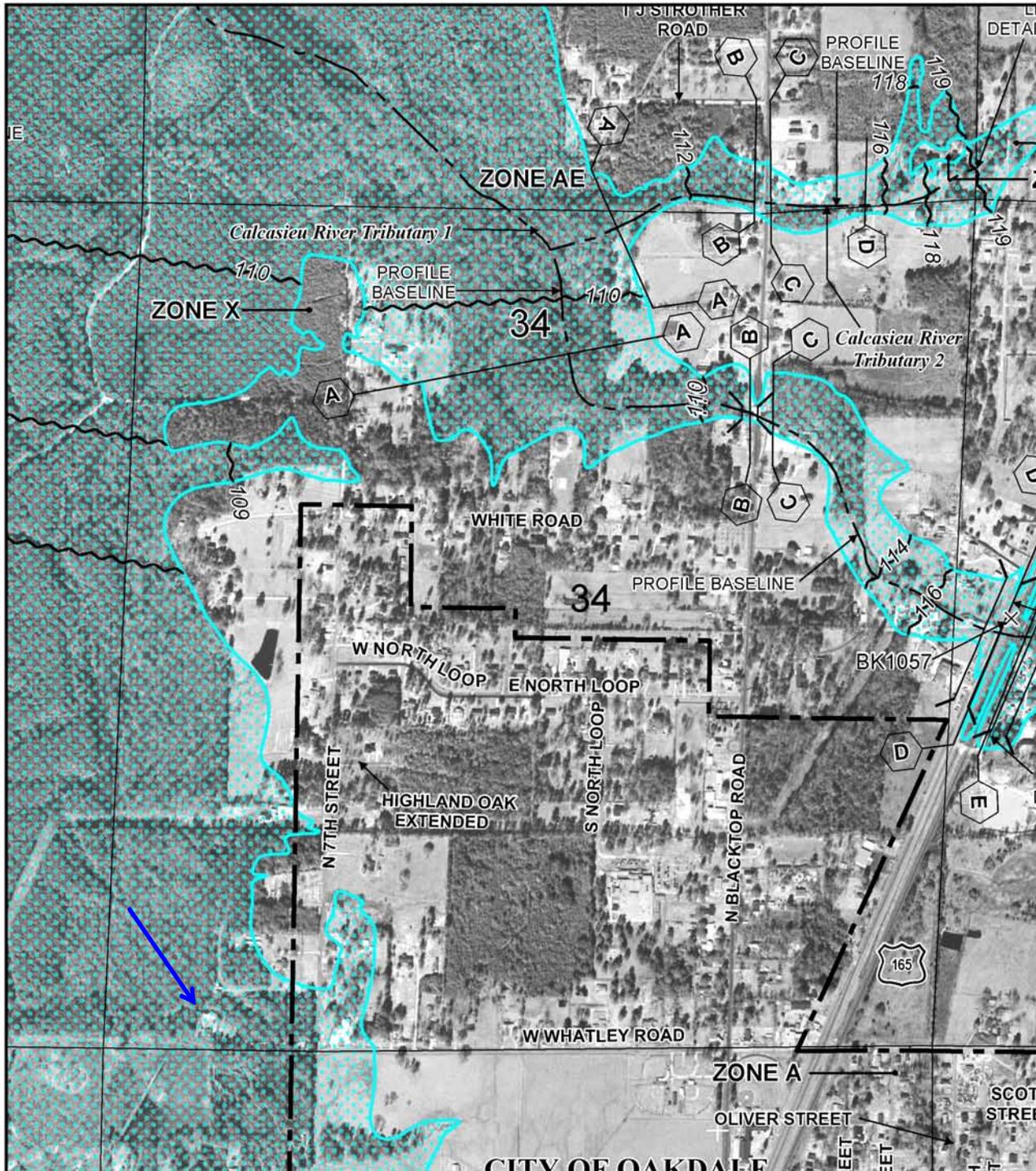


BOUNDARY SURVEY AND MAP SHOWING
 TRACT 1 (A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y,Z) CONTAINING 10.070 ACRES
 AND TRACT 2 (A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y,Z) CONTAINING 0.041 ACRES
 AND RADIO TOWER RELOCATION BELONGING TO H. V.
 TOWERS INC. AND REQUESTED BY CHARLES D.
 KAZAN, LOCATED IN SECTION 34, T-2-S, R-3-W
 PARISH OF ALLEN, LOUISIANA.

ZONE CLASSIFICATION.
 NO ZONE WAS DESIGNATED.

APPENDIX A

NEPA CHECKLIST & BACKUP DOCUMENTATION



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0160D

FIRM
FLOOD INSURANCE RATE MAP
ALLEN PARISH,
LOUISIANA
AND INCORPORATED AREAS

PANEL 160 OF 600
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ALLEN PARISH	220009	0160	D
OAKDALE, CITY OF	220011	0160	D

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



MAP NUMBER
22003C0160D
EFFECTIVE DATE
MARCH 17, 2011

Federal Emergency Management Agency

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

**CROWN CASTLE USA
FCC / NEPA ENVIRONMENTAL COMPLIANCE CHECKLIST**

Site Name: Oakdale **Contact Person:** Lisa Buenaventura
BU#: 870095 **Contact Number:** 724-416-2000

- | <u>YES</u> | <u>NO</u> | |
|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 1. A site inspection has been performed specifically for the information required in items 2-8 and 11. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 2. Will the facility be located in an officially designated wilderness area? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3. Will the facility be located in an officially designated wildlife preserve? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 4. Will the facility affect federally listed, threatened or endangered species or designated critical habitats or is the facility likely to jeopardize the continued existence of any federally proposed endangered or threatened species or likely to result in the destruction or adverse modification of federally proposed critical habitats? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 5. Will the facility affect districts, sites, buildings, structures, objects or other cultural resources listed, or eligible for listing, in the National Register of Historic Places? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 6. Will the facility affect Indian religious sites? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 7. Will the facility be located in a 100-year flood plain? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8. Will the construction of the facility involve a significant change in the surface features (e.g., wetland fill, deforestation, or water diversion)? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 9. Will the antenna tower and/or supporting structure be equipped with high intensity white lights and be located in a residential neighborhood, as defined by local zoning laws? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 10. Will the proposed facility fall outside the categorical exclusions contained in Table 1 of 47 CFR Section 1.1307(b) (1)? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 11. Will the proposed facility be constructed within one (1) mile of the centerline of a National Scenic Trail and has the Trail Management Office indicated that the proposed construction will have a significant adverse effect? |

A COPY OF A COMPLETED CROWN CASTLE INTERNATIONAL CORPORATION FCC ENVIRONMENTAL COMPLIANCE SURVEY DOCUMENTING THE PROCESS USED IN ARRIVING AT THE ABOVE ANSWERS MUST BE ATTACHED TO THIS FORM. IF ALL OF THE QUESTIONS ABOVE WERE ANSWERED "NO", NO FURTHER ACTION IS REQUIRED FOR FCC ENVIRONMENTAL PURPOSES. IF ANY OF THE QUESTIONS WERE ANSWERED "YES" WITH THE EXCEPTION OF #1, AN ENVIRONMENTAL ASSESSMENT MUST BE PREPARED AND FILED WITH THE FCC. IN ACCORDANCE WITH APPLICABLE CROWN PROCEDURES. NO CONSTRUCTION MAY BEGIN UNTIL THE FCC HAS REVIEWED THE ASSESSMENT AND APPROVED THE PROPOSAL.



 Name
PES LLC
 Company Name

6-13-12
 Date

Crown Castle USA
FCC Environmental Compliance Survey

Site Name: **Oakdale**
Location: **1117 North 7th Ave in Oakdale, LA**
Business Unit Number: **870095**

This Survey will identify whether a proposed facility will require the preparation and filing of an FCC Environmental Assessment. In completing the survey, the consultant may analyze accurate, up-to-date information obtained from a commercial service in conjunction with consultation with the appropriate agencies and sources listed below. Unless otherwise specified, the consultant is not required to consult each of the listed agencies. A site inspection must be performed in all cases. This Survey supports the completion of the FCC/NEPA Environmental Compliance Checklist and shall be attached as an addendum to the Checklist.

Answer "yes/no" questions only after completing the enumerated steps.

Yes **No**

- 1. A site inspection has been performed specifically for the information required in items 2-8 and 11. – NEPA Screen only**
- 2. Based upon information provided by a commercial service or consultation with the National Park Service (Department of Interior), U.S. Fish and Wildlife Service (Department of Interior), Bureau of Land Management (Department of Interior) and the U.S. Forest Service (Department of Agriculture), as appropriate, will the facility be located in an officially designated wilderness area? None listed in database.**
- 2(a) Contact National Park Service.
National Park Service Contact Name: _____
Phone: _____
Date(s): _____
Comments: _____
- 2(b) Contact U.S. Fish and Wildlife Service.
U.S. Fish and Wildlife Service Contact Name: _____
Phone: _____
Date(s): _____
Comments: _____

- 2(c) Contact U.S. Forest Service.
 U.S. Forest Service Contact Name: _____
 Phone: _____
 Date(s): _____
- 2(d) Contact Bureau of Land Management.
 Bureau of Land Management Contact Name: _____
 Phone: _____
 Date(s): _____
 Comments: _____
- 2(e) If contact with National Park Service reveals a wilderness area in a National Park, contact specific National Park Superintendent.
 National Park Superintendent Name: _____
 Phone: _____
 Date(s): _____
 Comments: _____
- 2(f) If contact with the U.S. Fish and Wildlife Service reveals a wilderness area in a National Wildlife Refuge, contact specific Wildlife Refuge Manager.
 Wildlife Refuge Manager Name: _____
 Phone: _____
 Date(s): _____
 Comments: _____
- 2(g) If contact with the U.S. Forest Service reveals a wilderness in a National Forest, contact National Forest Director.
 National Forest Director Name: _____
 Phone: _____
 Date(s): _____
 Comments: _____

If the yes/no answer was based in whole or in part upon information provided by a commercial service, specify the name of the service, the contact person, the dates of contact, and provide all correspondence to/from the service.

Commercial Service: **InfoMap Technologies**
 Contact Name: **Kevin**
 Date(s): **6-13-12**
 Comments: **No listings noted near site (1.0 miles)**

3. **Based upon information provided by a commercial service, or consultation with the U.S. Fish and Wildlife Service (Department of Interior) and state and local wildlife preservation agencies, will the facility be located in an officially designated wildlife preserve?** None listed in database

3(a) Contact U.S. Fish and Wildlife Service and consult the Division of Realty's National Refuge System list.

U.S. Fish and Wildlife Service Contact Name: _____

Phone: _____

Date(s): _____

Comments: _____

3(b) If contact with U.S. Fish and Wildlife Service reveals a National Wildlife Refuge, contact specific Wildlife Refuge Manager.

Date(s): _____

Comments: _____

3(c) Contact state and local government wildlife preservation offices.

Contact Name: _____

Phone: _____

Date(s): _____

Comments: _____

If the yes/no answer was based in whole or in part upon information provided by a commercial service, specify the name of the service, the contact person, the dates of contact, and provide all correspondence to/from the service.

Commercial Service: **InfoMap Technologies**

Contact Name: **Kevin**

Date(s): **6-13-12**

Comments: **No listings noted near site (1.0 miles)**

4. **Will the facility affect listed or proposed threatened or endangered species (collectively, "Protected Species") or designated critical habitats?** The following species are listed for the county: Red cockaded Woodpecker, Spragues Pipit, American Chafseed, Louisiana Black Bear. These species are not likely to occur at the existing tower site. Given the site is an existing tower on a developed parcel, the project is unlikely to affect these species.

4(a) Review the US Fish and Wildlife Service ("USFWS") and the applicable state environmental agency listings of Protected Species and critical habitats located within the county where the site is located. Attach a copy of any listing for the county in question.

4(b) If review of the USFWS and state agency listings of Protected Species and critical habitats indicates a listed or proposed species or habitat may be present, a biologist must perform a site inspection and provide an informal biological assessment report including a determination as to whether the Protected Species or critical habitat is present at the site and whether it will be affected by the project.

5. **Based upon consultation with the State Historic Preservation Office (“SHPO”) in accordance with the PA, and taking into consideration the views of interested persons, will the facility affect districts, sites, buildings, structures or objects significant in American history, architecture, archeology, engineering or culture, that are listed, or eligible for listing, in the National Register of Historic Places? If the SHPO issues a “no effect” or “no adverse effect” letter, this question can be answered “yes.” If the SHPO issues an “adverse effect” finding, this question must be answered “yes.”** *The original tower was built in 1996, before the March 2001 NPA, and is exempted for review under the terms of the NPA. Additionally, the new tower is a like-for-like swap out of towers, which is also exempted under the NPA. There is no planned expansion to the tower or compound (substantial increase), the tower has not been determined to have an effect on any NR site by the FCC, there is no pending SHPO review of the tower, and there has been no known complaint from the SHPO or public for this tower. There are no NR or NRE sites listed within a 1.5 mile radius (APE) of the tower. No further consultation is required.*

6. **Based upon consultation with the Tribal Historical Preservation Officer (“THPO”) or other official representatives of federally recognized tribes, will the proposed construction affect places or properties of significance to such tribes, including Indian religious sites?** *There will be no ground disturbance outside the current lease area. No tribal consultation is required.*

6(a) If the proposed facility is NOT located on tribal land or an Indian reservation:

i. Determine whether any federally recognized Indian tribe or Native Hawaiian Organization (NHO) with ancestral ties to the immediate area of the proposed project wishes to participate in the Section 106 consultation process for the proposed project.

A. Enter information about the proposed construction into the FCC’s Tower Construction Notification System (TCNS) in order to contact the appropriate Tribes and attach FCC Form 620 or Form 621. Provide the CCUSA Regulatory Department (regulatory.department@crowncastle.com) with the TCNS filing number. Please put “TCNS” in the “RE” line.

- B. After thirty (30) days have passed, by either email or letter (template located in Appendix D), contact any Tribes that have not responded.

After an additional ten (10) days with no response, notify Crown Castle’s corporate Regulatory Department (regulatory.department@crowncastle.com). Email all evidence of attempts to contact the non-responsive Tribes, including a PDF of all TCNS emails, copies of the associated letters and Forms 620 or 621.

- C. The CCUSA regulatory department will provide notice to the FCC of any tribal non-response. The FCC will initiate contact with the Tribe. If the subject Tribe does not respond within twenty (20) days of the FCC’s communication, no further due diligence is required for that particular Tribe.
- D. This section number 6 may be answered “no” only after each subject Tribe either, (i) concurs with Crown Castle’s proposed project, or (ii) all of the above steps are completed.

6(b) If the proposed facility IS located on tribal land or reservation:

- i. Consult the Advisory Council on Historic Preservation, the Bureau of Indian Affairs, or the National Park Service to determine the name of the THPO or tribal representative.
 Contact: _____
 Phone: _____
 Date(s): _____
 Comments: _____
- ii. Begin consultation with the THPO or tribal representative in writing in accordance with 6(a) (1)-(6) above.

Provide copies of all correspondence from all parties contacted.



7. Based upon FEMA’s Flood Insurance Rate Map (“FIRM”) will the facility be located in a 100-year flood plain? If FIRMs are not available for the community where the site is located, consult other sources in accordance with FEMA guidelines. [In Zone AE – FIRM# 22003C0160D – within the 100-year flood zone \(no BFEs determined\) – an EA & FONSI will be required.](#)

7(a) Review FEMA’s FIRM.

Attach relevant portion of map.

7(b) If a review of the map indicates that the site is on a border of a 100- year floodplain and the site’s precise location cannot be reasonably determined

using the map, consult with FEMA or its local delegate to determine whether the facility will be located within the 100-year floodplain.

In the event that a written statement is obtained from FEMA or the local agency delegated authority to implement the National Flood Insurance Program, stating that the area is no longer within the 100-year floodplain, the facility will not be considered to be within the 100-year floodplain for the purpose of the Checklist (attach correspondence, if applicable).

8. **Based upon consultation with the appropriate agency, will construction of the facility involve a significant change in surface features (e.g. wetland fill, deforestation, or water diversion)?** *The site is not listed as within a listed wetland system*

8(a) Review the National Wetlands Inventory or obtain information from a commercial service to determine if a wetland is identified on the property.

8(b) Perform a site inspection to identify evidence of wetland conditions on the property.

8(c) Review the Soil Conservation Service County maps to determine soil type, vegetation type and hydrology of the property.

8(d) If a wetland is identified or water diversion will occur on the property, consult the Army Corps of Engineers (“ACOE”) regarding the effect of wetland fill or water diversion.

Date(s): _____

Comments: _____

8(e) If forests will be cleared, consult with U.S. Forest Service regarding effect of deforestation.

Date(s): _____

Comments: _____

9. **Will the antenna tower and/or supporting structure be equipped with high intensity white lights and be located in a residential neighborhood, as defined by applicable zoning laws?** *No issues as per Crown Castle*

9(a) Contact the CCUSA representative to determine whether the site must have high intensity white lights. (Towers under 500 feet will not require high intensity lighting.)

9(b) If the tower is greater than 500 feet, contact the local zoning authority to determine the zoning of the proposed site.

10. Based upon the power, frequency and description of antenna provided by the carrier to the CCUSA representative, will the proposed facility fall outside the categorical exclusions contained in Table 1 of 47 CFR Section 1.1307(b) (1)? *No issues as per Crown Castle*

11. Based upon review of the National Park Service database at <http://www.nps.gov/carto/TRAILMAP.html>, and information provided by a commercial service, will the tower be constructed within one (1) mile of the centerline of a National Scenic Trail? *No trails Noted on National database*

11(a) If the proposed tower is located within one (1) mile of the centerline of a National Scenic Trail, the applicable trail management organization must be notified using the CCUSA template letter no later than five (5) days after the first zoning or permit application is filed. If zoning approval is not required, the notification must be made at least 45 days before any planned construction.

11(b) Once notified, the trail management organization has fifteen (15) days to provide its determination as to whether there will be a significant adverse effect.

11(c) If the trail management organization indicates that the proposed construction will have a significant adverse effect, CCUSA must consult with the trail management organization to evaluate possible mitigation. The minimum consultation period is fifteen (15) days.

11(d) If agreement is reached, the trail management organization will provide a certification letter to CCUSA. If no agreement is reached, the trail management organization cannot block the construction of the tower. However, the trail management organization could request that the FCC require CCUSA to submit an Environmental Assessment.

If you have answered yes to any of the yes/no questions, an FCC Environmental Assessment (EA) must be filed with the FCC and a Finding of No Significant Impact granted per the applicable CCUSA Regulatory Procedures prior to proceeding with any construction.



Signature

6-13-12
Date

President

Title

PES LLC

Company



RF VERIFICATION

For purposes of tower construction and compliance with the requirements and standards set forth by the Federal Communications Commission (FCC) in 47 CFR Section 1.1301 et seq., Crown Castle International Corp., based on information provided by the carrier, evaluates whether the proposed tower will fall outside the categorical exclusions as set forth by Table 1 of 47 CFR Section 1.1307 (b) (1) (a).

Table I provides as follows:

Table 1--Transmitters, Facilities and Operations Subject to Routine Environmental Evaluation (Not Categorically Excluded)

Service (title 47 CFR rule part)	Evaluation required if
Experimental Radio Services (part 5).	Power > 100 W ERP (164 W EIRP)
Multipoint Distribution Service (subpart K of part 21)	<p><i>Non-building-mounted antennas:</i> height above ground level to lowest point of antenna <10 m and power > 1640 W EIRP</p> <p><i>Building-mounted antennas:</i> power > 1640 W EIRP</p> <p>MDS licensees are required to attach a label to subscriber transceiver or transverter antennas that:</p> <p>(1) provides adequate notice regarding potential radiofrequency safety hazards, e.g., information regarding the safe minimum separation distance required between users and transceiver antennas; and references the applicable FCC- adopted limits for radiofrequency exposure specified in Sec. 1.1310.</p>
Paging and Radiotelephone Service (subpart E of part 22)	<p><i>Non-building-mounted antennas:</i> height above ground level to lowest point of antenna 10 m and power > 1000 W ERP (1640 W EIRP)</p> <p><i>Building-mounted antennas:</i> power > 1000 W ERP (1640 W EIRP)</p>
Cellular Radiotelephone Service (subpart H of part 22)	<p><i>Non-building-mounted antennas:</i> height above ground level to lowest point of antenna < 10 m and total power of all channels > 1000 W ERP (1640 W</p>

	<p>EIRP)</p> <p><i>Building-mounted antennas</i>: total power of all channels > 1000 W (1640 W EIRP)</p>
Personal Communications Services (part 24).	<p>(1) Narrowband PCS (subpart D): <i>non-building-mounted antennas</i>: height above ground level to lowest point of antenna < 10 m and total power of all channels > 1000 W ERP (1640 W EIRP)</p> <p><i>Building-mounted antennas</i>: total power of all channels > 1000 W ERP (1640 W EIRP)</p> <p>(2) Broadband PCS (subpart E): <i>non-building-mounted antennas</i>: height above ground level to lowest point of antenna < 10 m and total power of all channels > 2000 W ERP (3280 W EIRP)</p> <p><i>Building-mounted antennas</i>: total power of all channels > 2000 W ERP (3280 W EIRP)</p>
Satellite Communications (part 25)	<p>All included. In addition, for NGSO subscriber equipment, licensees are required to attach a label to subscriber transceiver antennas that: (1) provides adequate notice regarding potential radiofrequency safety hazards, e.g., information regarding the safe minimum separation distance required between users and transceiver antennas; and (2) references the applicable FCC- adopted limits for radiofrequency exposure specified in Sec. 1.1310 of this chapter.</p>
General Wireless Communications Service (part 26)	<p>Total power of all channels >1640 W EIRP</p>
Wireless Communications Service (part 27)	<p>(1) for the 1390 – 1392 MHz, 1392 – 1395 MHz, 1432 – 1435 MHz, 1670 – 1675 MHz and 2385 – 2390 MHz bands:</p> <p><i>Non-building-mounted antennas</i>: height above ground level to lowest point of antenna < 10 m and total power of all channels > 2000 W ERP (3280 W EIRP)</p> <p><i>Building-mounted antennas</i>: total power of all</p>

	<p>channels > 2000 ERP (3280 EIRP) (2) for the 698 -764 MHz, 746 – 764 MHz, 776 – 794 MHz, 2305 – 2320 MHz and 2345 – 2360 MHz bands – total power of all channels > 1000 W ERP (1640 W EIRP)</p>
Radio Broadcast Services (part 73)	All included
Experimental, auxiliary, and special broadcast and other program, distributional services (part 74)	<p>Subparts A, G, L: power > 100 W ERP Subpart I: <i>non-building-mounted antennas</i>: height above ground level to lowest point of antenna < 10 m and power > 1640 W EIRP <i>Building-mounted antennas</i>: power > 1640 W EIRP ITFS licensees are required to attach a label to subscriber transceiver or transverter antennas that: (1) provides adequate notice regarding potential radiofrequency safety hazards, e.g., information regarding the safe minimum separation distance required between users and transceiver antennas; and (2) references the applicable FCC-adopted limits for radiofrequency exposure specified in Sec. 1.1310.</p>
Stations in the Maritime Services (part 80).	Ship earth stations only
Private Land Mobile Radio Services Paging Operations). (part 90)	<p><i>Non-building-mounted antennas</i>: height above ground level to lowest point of antenna < 10 m and power > 1000 W ERP (1640 W EIRP) <i>Building-mounted antennas</i>: power > 1000 W ERP (1640 W EIRP)</p>
Private Land Mobile Radio Services Specialized Mobile Radio (part 90)	<p><i>Non-building-mounted antennas</i>: height above ground level to lowest point of antenna < 10 m and total power of all channels > 1000 W ERP (1640 W EIRP) <i>Building-mounted antennas</i>: Total power of all channels > 1000 W ERP (1640 W EIRP)</p>

Amateur Radio Service (part 97).....	Transmitter output power > levels specified in Sec. 97.13(c)(1) of this chapter
Local Multipoint Distribution Service (subpart L of part 101) and 24 GHz (subpart G of part 101).	<p><i>Non-building-mounted antennas:</i> height above ground level to lowest point of antenna < 10 m and power > 1640 W EIRP</p> <p><i>Building-mounted antennas:</i> power > 1640 W EIRP</p> <p>LMDS and 24 GHz licensees are required to attach a label to subscriber transceiver antennas that: (1) provides adequate notice regarding potential radiofrequency safety hazards, e.g., information regarding the safe minimum separation distance required between users and transceiver antennas; and (2) references the applicable FCC-adopted limits for radio-frequency exposure specified in Sec. 1.1310</p>

Based on the above criteria, the proposed service at this tower is categorically excluded from further environmental evaluation under 47 C.F.R. Section 1.1307.

CROWN CASTLE - _____ AREA

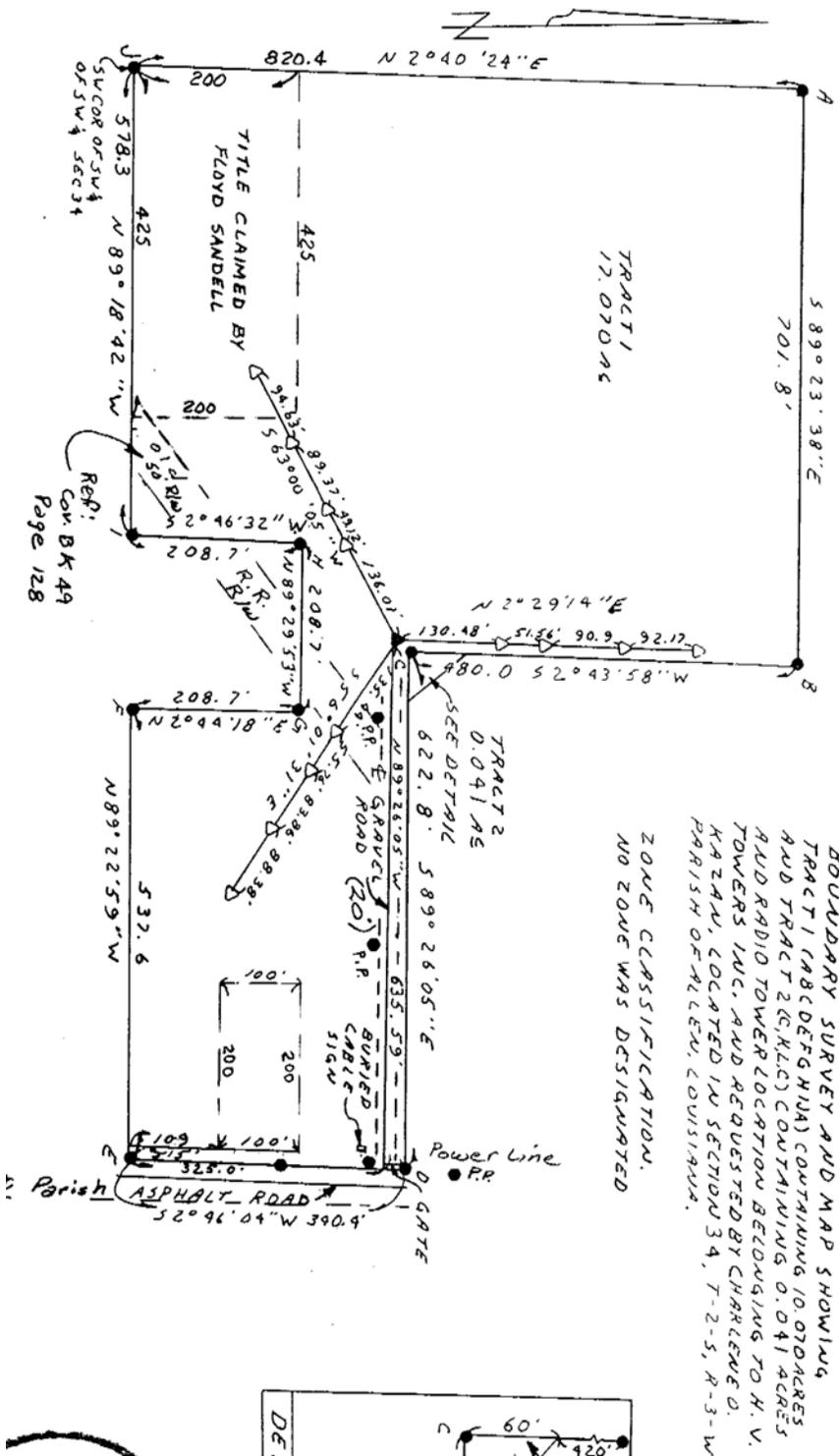
By: _____

Title: _____

Date: _____

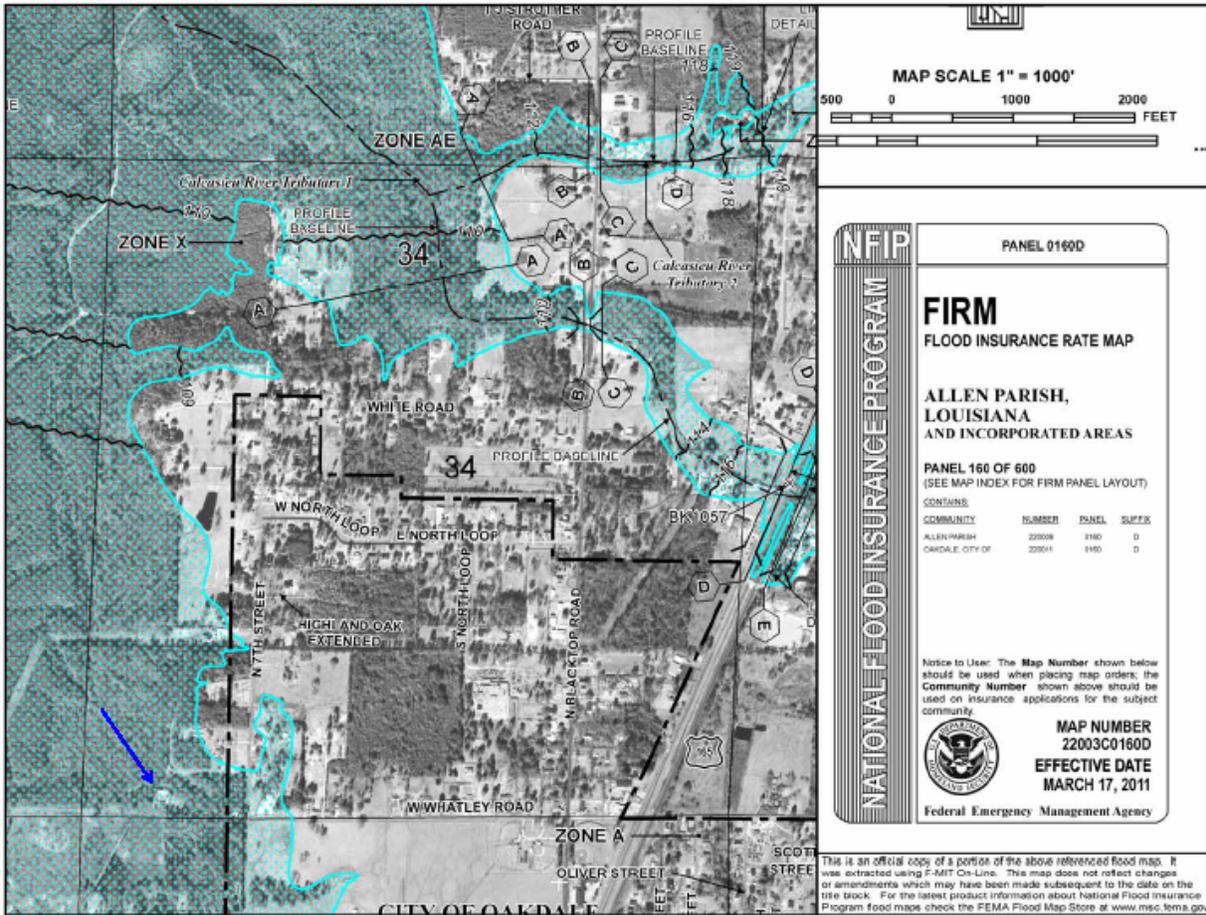
Tower BUN: _____

PINNACLE TOWERS INC.
 OAKDALE AREA
 ALLEN PARISH, LOUISIANA



BOUNDARY SURVEY AND MAP SHOWING
 TRACT 1 (A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y,Z) CONTAINING 10.070 ACRES
 AND TRACT 2 (A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y,Z) CONTAINING 0.041 ACRES
 AND RADIO TOWER RELOCATION BELONGING TO H. V.
 TOWERS INC. AND REQUESTED BY CHARLES D.
 KAZAN, LOCATED IN SECTION 34, T-2-S, R-3-W
 PARISH OF ALLEN, LOUISIANA.

ZONE CLASSIFICATION.
 NO ZONE WAS DESIGNATED.

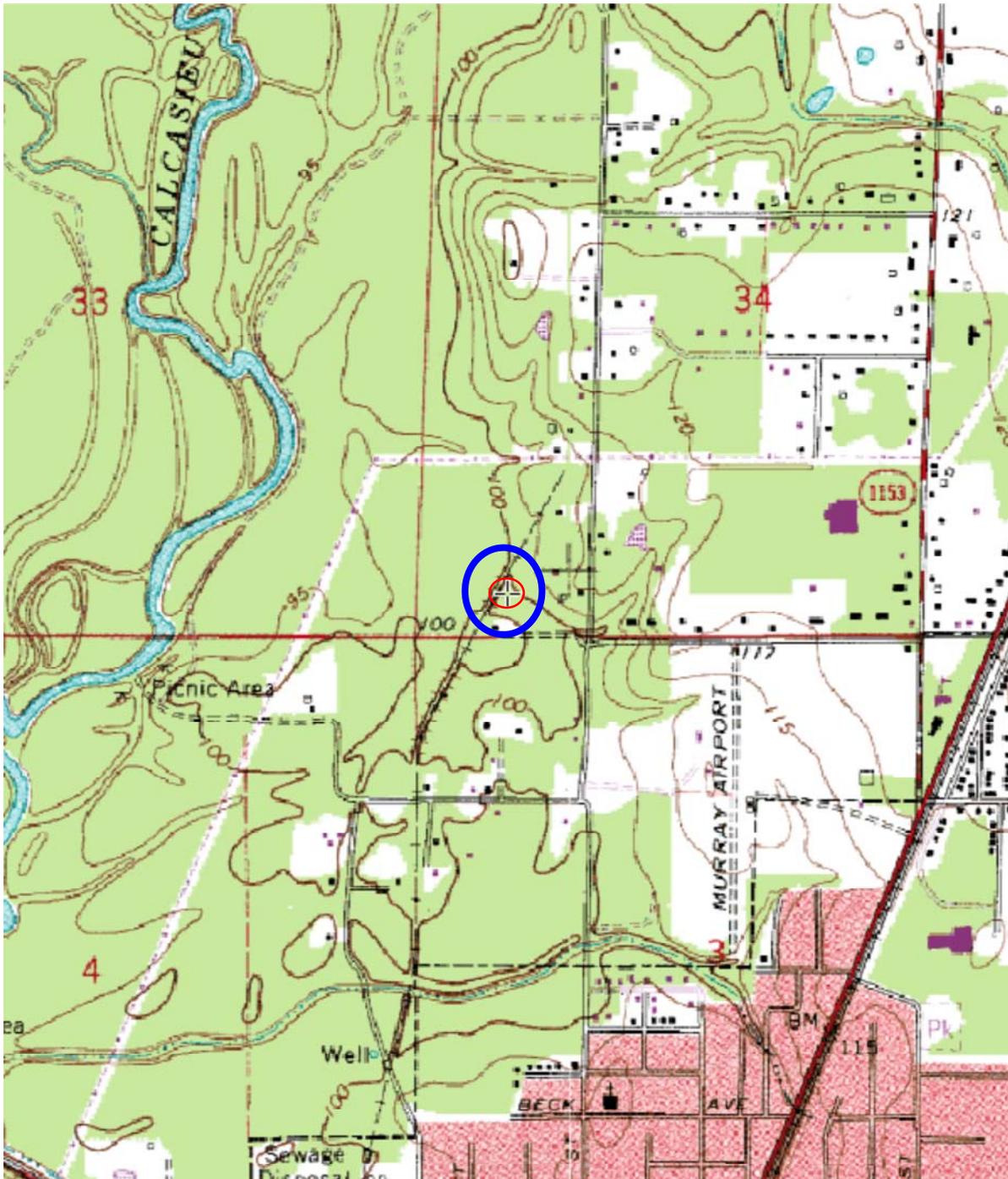




View of tower



View of compound



Center: 30.833°N 92.6684°W
Elevation at center: 112 feet
Quad: USGS Oakdale
Drg Name: o30092g6
Drg Source Scale: 1:24,000

InfoMap
Technologies Incorporated

Environmental FirstSearch™ Report

Target Property:

1117 NORTH 7TH AVE

OAKDALE LA 71463

Job Number: 870095

PREPARED FOR:

PES, LLC

205 Groff Road

Quarryville, PA 17566

Oakdale #870095

06-13-12



Tel: (610) 430-7530

Fax: (610) 430-7535

Environmental FirstSearch Search Summary Report

Target Site: 1117 NORTH 7TH AVE
OAKDALE LA 71463

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
State ACEC	Y	NA	0.50	0	0	0	0	-	1	1
Wetlands	Y	11-20-00	0.15	0	0	0	-	-	0	0
Floodplains	Y	09-01-98	0.15	1	0	0	-	-	0	1
Historic Landmarks	Y	03-30-12	1.00	0	0	0	0	0	1	1
Federal Land Use	Y	08-01-06	1.00	0	0	0	0	0	2	2
- TOTALS -				1	0	0	0	0	4	5

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to InfoMap Technologies, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in InfoMap Technologies's databases. All EPA sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent NPL and state landfill the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although InfoMap Technologies uses its best efforts to research the actual location of each site, InfoMap Technologies does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of InfoMap Technologies's services proceeding are signifying an understanding of InfoMap Technologies's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

***Environmental FirstSearch
Site Information Report***

Request Date: 06-13-12
Requestor Name: PES
Standard: NEPA

Search Type: COORD
Job Number: 870095

Target Site: 1117 NORTH 7TH AVE
OAKDALE LA 71463

Demographics

Sites: 5	Non-Geocoded: 4	Population: NA
Radon: NA		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-92.668388	-92:40:6	Easting: 531713.457
Latitude:	30.833027	30:49:59	Northing: 3410961.124
Elevation:	100		Zone: 15

Comment

Comment: ALLEN COUNTY

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)	Services:
--------------------------------------	------------------

<u>ZIP Code</u>	<u>City Name</u>	<u>ST</u>	<u>Dist/Dir</u>	<u>Sel</u>

	<u>Requested?</u>	<u>Date</u>
Fire Insurance Maps	No	
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	No	

Oakdale #870095
1117 North 7th Ave
Oakdale, LA 71463
FEMA# 22003C0160D



Species By County Report

The following report contains Species that are known to or are believed to occur in this county. Species with range unrefined past the state level are now excluded from this report. If you are looking for the Section 7 range (for Section 7 Consultations), please visit the [IPaC](#) application.

County: Allen, LA

Group	Name	Population	Status	Lead Office	Recovery Plan Name	Recovery Plan Action Status	Recovery Plan Stage
Birds	Red-cockaded woodpecker (<i>Picoides borealis</i>)		Endangered	Mississippi Ecological Services Field Office	Red-cockaded Woodpecker Recovery Plan, Second Revision	View Implementation Progress	Final Revision 2
	Sprague's pipit (<i>Anthus spragueii</i>)		Candidate	North Dakota Ecological Services Field Office	-	-	-
Flowering Plants	American chaffseed (<i>Schwalbea americana</i>)		Endangered	New Jersey Ecological Services Field Office	American Chaffseed (Schwalbea americana) Recovery Plan	View Implementation Progress	Final
Mammals	Louisiana black bear (<i>Ursus americanus luteolus</i>)		Threatened	Louisiana Ecological Services Field Office	Louisiana Black Bear	View Implementation Progress	Final

Export options: [CSV](#) | [EXCEL](#) | [XML](#) | [PDF](#)

Last updated: June 13, 2012

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***Environmental FirstSearch
Sites Summary Report***

Target Property: 1117 NORTH 7TH AVE
OAKDALE LA 71463

JOB: 870095
ALLEN COUNTY

TOTAL: 5 **GEOCODED:** 1 **NON GEOCODED:** 4 **SELECTED:** 5

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	ElevDiff
1	FLOODPLAIN	FEMA FLOOD PLAIN 67/100 YEAR	LA	0.00 --	1	N/A

***Environmental FirstSearch
Sites Summary Report***

Target Property: 1117 NORTH 7TH AVE
OAKDALE LA 71463

JOB: 870095
ALLEN COUNTY

TOTAL: 5 **GEOCODED:** 1 **NON GEOCODED:** 4 **SELECTED:** 5

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	ElevDiff
2	ACEC	US FISH and WILDLIFE ENDANGERE USFWS-71463/NEPA CONTACT	UNKNOWN LA 71463	NON GC		N/A
2	HISTSITE	STATE HISTORIC SITES CONTACT I SHPO-71463	UNKNOWN LA 71463	NON GC		N/A
3	LANDUSE	ENDANGERED SPECIES 22003-71463/NEPA	UNKNOWN OAKDALE LA 71463	NON GC		N/A
3	LANDUSE	BUREAU OF INDIAN AFFAIRS CONTA BIA-71463	UNKNOWN LA 71463	NON GC		N/A

Environmental FirstSearch
Site Detail Report

Target Property: 1117 NORTH 7TH AVE
OAKDALE LA 71463

JOB: 870095
ALLEN COUNTY

FLOODPLAIN

SEARCH ID: 1 **DIST/DIR:** 0.00 -- **ELEVATION:** **MAP ID:** 1

NAME: FEMA FLOOD PLAIN
ADDRESS:

REV:
ID1: 67
ID2: 68
STATUS: 100 YEAR
PHONE:

CONTACT:
SOURCE:

ZONE DESIGNATION: A
AREAS OF 100-YEAR FLOOD; BASE FLOOD ELEVATIONS AND FLOOD HAZARD FACTORS NOT DETERMINED.

AREA: 0.00117169
PERIMETER: 0.29927
FIPS: 22003
COMMUNITY: 0009
FIRM PANEL: 22003C0160D
QUAD: 30092-G6
FLOODWAY:
COBRA: COBRA_OUT
SFHA: IN
SYMBOL: 3
PANEL TYPE: CBPP
STATE FIPS: 22
COUNTY FIPS: 003
PCOMM: 0009
PANEL: 0045B
QUAD UNIT: G6

**Environmental FirstSearch
Site Detail Report**

Target Property: 1117 NORTH 7TH AVE
OAKDALE LA 71463

JOB: 870095
ALLEN COUNTY

ACEC

SEARCH ID: 2 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME:	US FISH and WILDLIFE ENDANGERED SPECIES CONTACT INFO	REV:	09/15/10
ADDRESS:	UNKNOWN LA 71463 ALLEN	ID1:	USFWS-71463
CONTACT:		ID2:	
SOURCE:	USFWS	STATUS:	NEPA CONTACT
		PHONE:	

US FISH and WILDLIFE ENDANGERED SPECIES CONTACT INFORMATION

OFFICE:	Lafayette Field Office
ADDRESS:	646 CAJUNDOME BOULEVARD, SUITE 400 LAFAYETTE LA 70506-4290
PHONE:	337 291-3100
FAX:	337 291-3139

HISTSITE

SEARCH ID: 3 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME:	STATE HISTORIC SITES CONTACT INFORMATION	REV:	09/15/10
ADDRESS:	UNKNOWN LA 71463 ALLEN	ID1:	SHPO-71463
CONTACT:		ID2:	
SOURCE:	NATIONAL PARK SERVICE	STATUS:	
		PHONE:	

STATE HISTORIC SITES CONTACT INFORMATION

OFFICE:	DEPT OF CULTURE, RECREATION and TOURISM
ADDRESS:	P.O. BOX 44247 BATON ROUGE LA 70804
PHONE:	225-342-8160
FAX:	225-342-8173

Environmental FirstSearch Site Detail Report

Target Property: 1117 NORTH 7TH AVE
OAKDALE LA 71463

JOB: 870095
ALLEN COUNTY

LANDUSE

SEARCH ID: 5 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME: ENDANGERED SPECIES	REV: 12/31/99
ADDRESS: UNKNOWN	ID1: 22003-71463
OAKDALE LA 71463	ID2: 22003
ALLEN	STATUS: NEPA
CONTACT:	PHONE:
SOURCE: EPA	

ENDANGERED SPECIES INFORMATION IS OBTAINED AT THE COUNTY LEVEL AND MAY OR MAY NOT BE APPLICABLE TO THIS TARGET SITES.

OFFICE CONTACT INFO

REGION CONTACT:	JASON DUKE
REGION OFFICE:	U.S. FISH and WILDLIFE SERVICE SOUTHEAST REGION - SCIENCE APPLICATIONS
REGION ADDRESS:	446 NEAL STREET , COOKEVILLE, TN 38501-4027 446 NEAL STREET, COOKEVILLE, TN
	38501-4027
PHONE:	(931) 525-4986
FAX:	(931) 528-7075

LANDUSE

SEARCH ID: 4 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME: BUREAU OF INDIAN AFFAIRS CONTACT INFORMATION	REV: 01/15/08
ADDRESS: UNKNOWN	ID1: BIA-71463
LA 71463	ID2:
ALLEN	STATUS:
CONTACT:	PHONE:
SOURCE:	

BUREAU OF INDIAN AFFAIRS CONTACT INFORMATION

OFFICE:	Eastern Regional Office
CONTACT:	FRANKLIN KEEL, REGIONAL DIRECTOR
ADDRESS:	545 MARRIOTT DR, SUITE 700
	Nashville TN 37214
PHONE:	Phone: 615-564-6700
FAX:	Fax: 615-564-6701

The Native American Consultation Database (NACD) is a tool for identifying consultation contacts for Indian tribes, Alaska Native villages and corporations, and Native Hawaiian organizations. The database is not a comprehensive source of information, but it does provide a starting point for the consultation process by identifying tribal leaders and NAGPRA contacts. This database can be accessed online at the following web address <http://home.nps.gov/nacd/>

Environmental FirstSearch Descriptions

State ACEC: LDWF WILDLIFE MANAGEMENT AREA (WMA) REFUGES - Database of approximately 1.4 million acres of Wildlife Management Areas (WMAs) and Refuges throughout the state that are managed by the LDWF.

State ACEC: USFWS US FISH AND WILDLIFE CONTACT INFORMATION - database of contact information for the US Fish and Wildlife Service loaded by zipcode.

Wetlands: US FWS NATIONAL WETLANDS INVENTORY (NWI) - database of information on the characteristics, extent, and status of the Nation's wetlands and deepwater habitats. This data is available for select areas of the United States.

Floodplains: FEMA FLOODPLAINS – database of 100 year and 500 year flood zone boundaries for select counties in the United States

Historic Landmarks: NPS NATIONAL REGISTRY OF HISTORIC PLACES DATABASE - The nation's official list of cultural resources worthy of preservation. Properties listed include districts, sites, buildings, structures, and objects that are significant in American history, architecture, archeology, engineering, and culture.

Federal Land Use: USGS/EPA/FWS/BIA FEDERAL LANDS OF THE UNITED STATES - Database of lands owned or administered by the Federal Government, including the Bureau of Land Management, the Bureau of Reclamation, the U.S. Department of Agriculture Forest Service, the Department of Defense, the U.S. Fish and Wildlife Service, the National Park Service, the Tennessee Valley Authority, and other agencies. Only areas of 640 acres or more are included. Descriptive information includes the name and type of the Federal land and the administering agency.

ENDANGERED SPECIES PROTECTION PROGRAM DATABASE – List of the Endangered Species by county and the species status./n NATIONAL WILDLIFE REGUGE DATA - database of boundaries for National Wildlife Refuges, National Fish Hatcheries, and USFWS administrative sites. Contains information regarding refuge name and contact information.

BUREAU OF INDIAN AFFIARS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

RADON: NTIS NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

Environmental FirstSearch Database Sources

State ACEC: LDWF Louisiana Department of Wildlife and Fisheries

Updated when available

State ACEC: USFWS United States Fish and Wildlife Services

Updated semi-annually

Wetlands: US FWS U.S. Fish and Wildlife Service

Updated when available

Floodplains: FEMA Federal Emergency Management Agency

Updated when available

Historic Landmarks: NPS National Park Service

Updated annually

Federal Land Use: USGS/EPA/FWS/BIA U.S. Geological Survey
Environmental Protection Agency
United States Fish and Wildlife Services

Updated annually

RADON: NTIS Environmental Protection Agency, National Technical Information Services

Updated periodically

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 1117 NORTH 7TH AVE
OAKDALE LA 71463

JOB: 870095
ALLEN COUNTY

Street Name	Dist/Dir	Street Name	Dist/Dir
N 7th St	0.12 SE		
W Whatley Rd	0.13 SE		

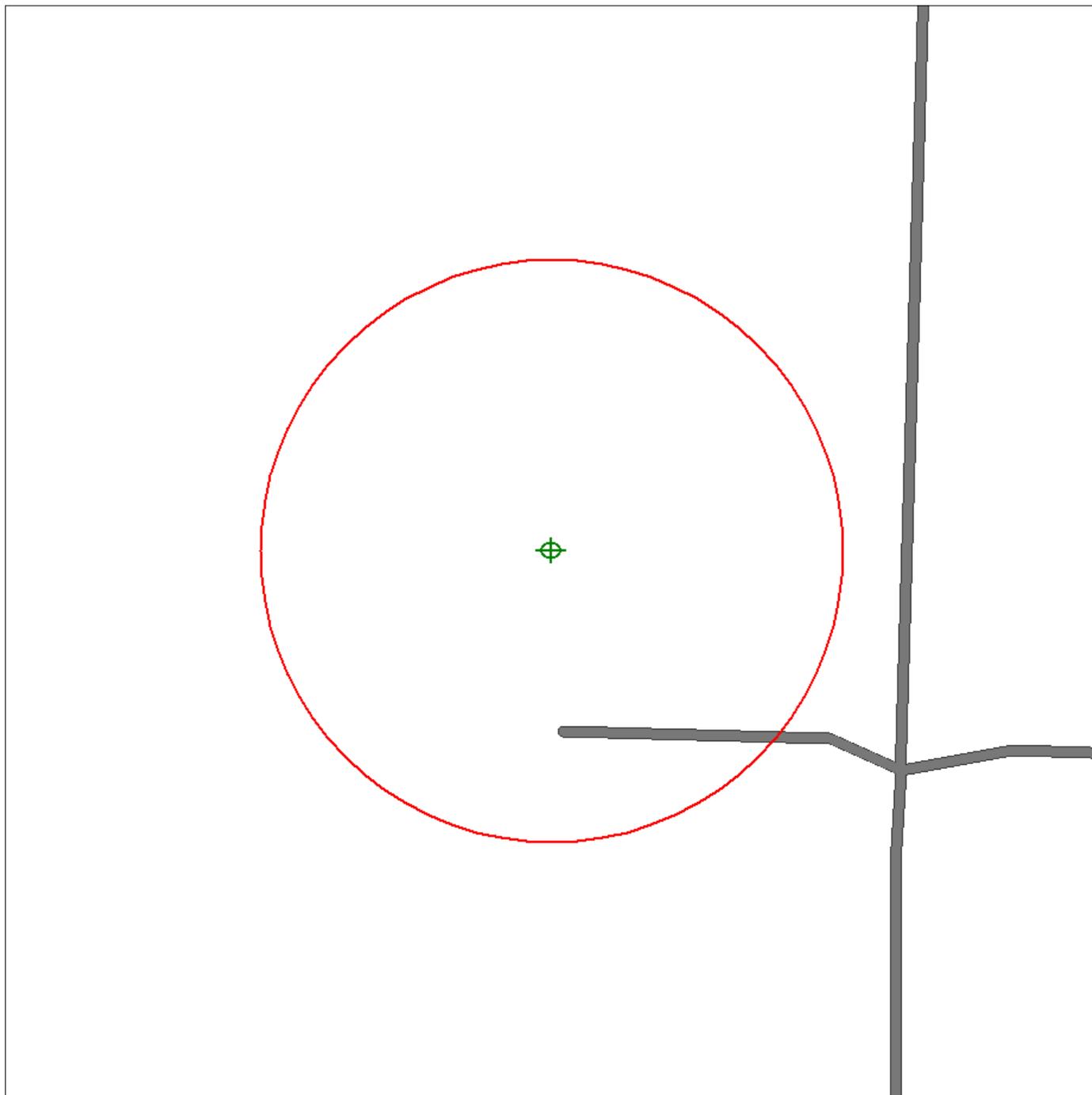


Environmental FirstSearch

.15 Mile Radius
NEPA Map: WETLANDS



1117 NORTH 7TH AVE, OAKDALE LA 71463



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 30.833027 Longitude: -92.668388) ..



Identified Site, Multiple Sites, Receptor



Wetlands



Railroads



Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

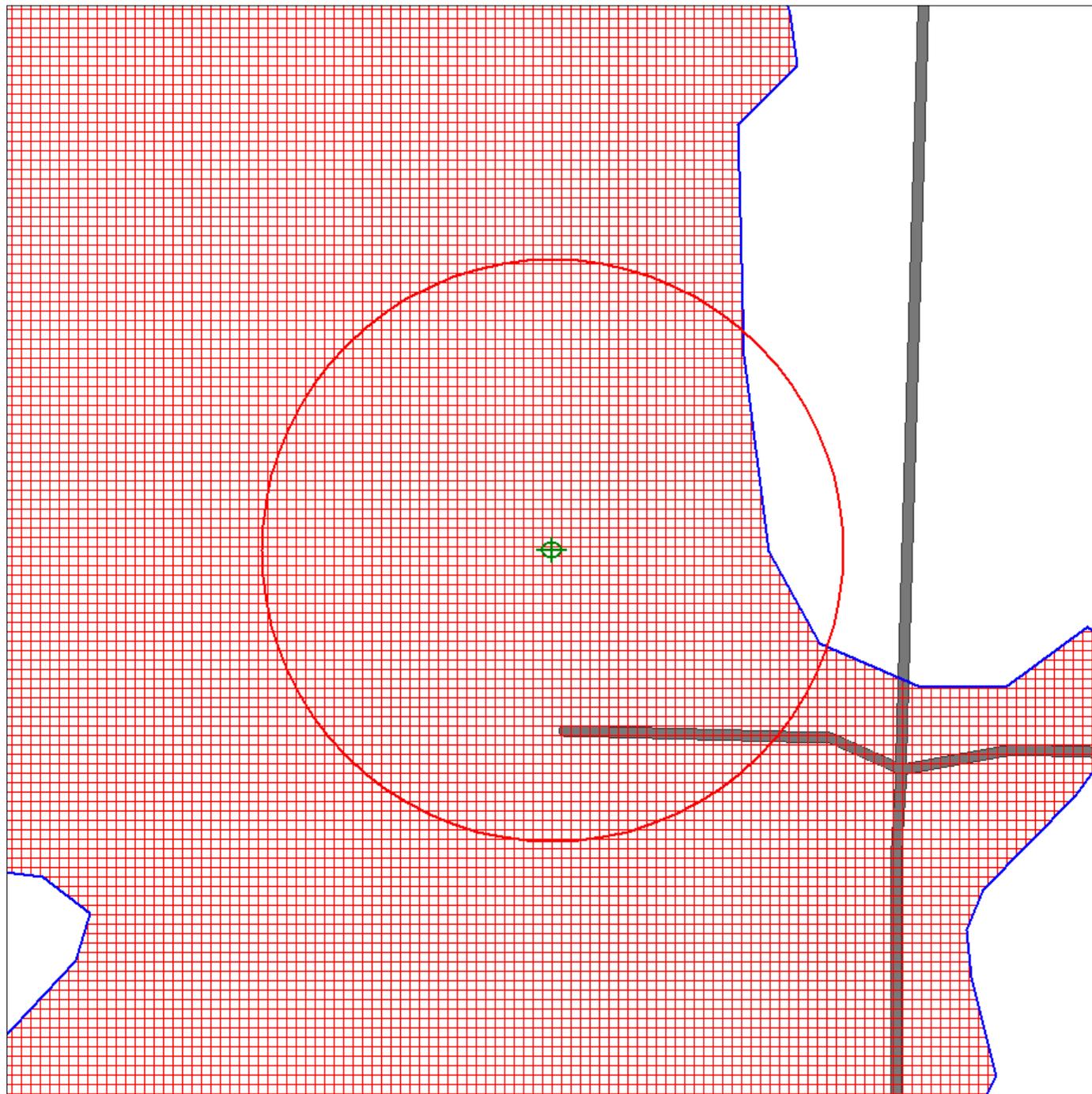


Environmental FirstSearch

.15 Mile Radius
NEPA Map: FLOODPLAINS



1117 NORTH 7TH AVE, OAKDALE LA 71463



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 30.833027 Longitude: -92.668388) 
- Identified Site, Multiple Sites, Receptor 
- Floodplains: 100 Year, 500 Year  
- Railroads 

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

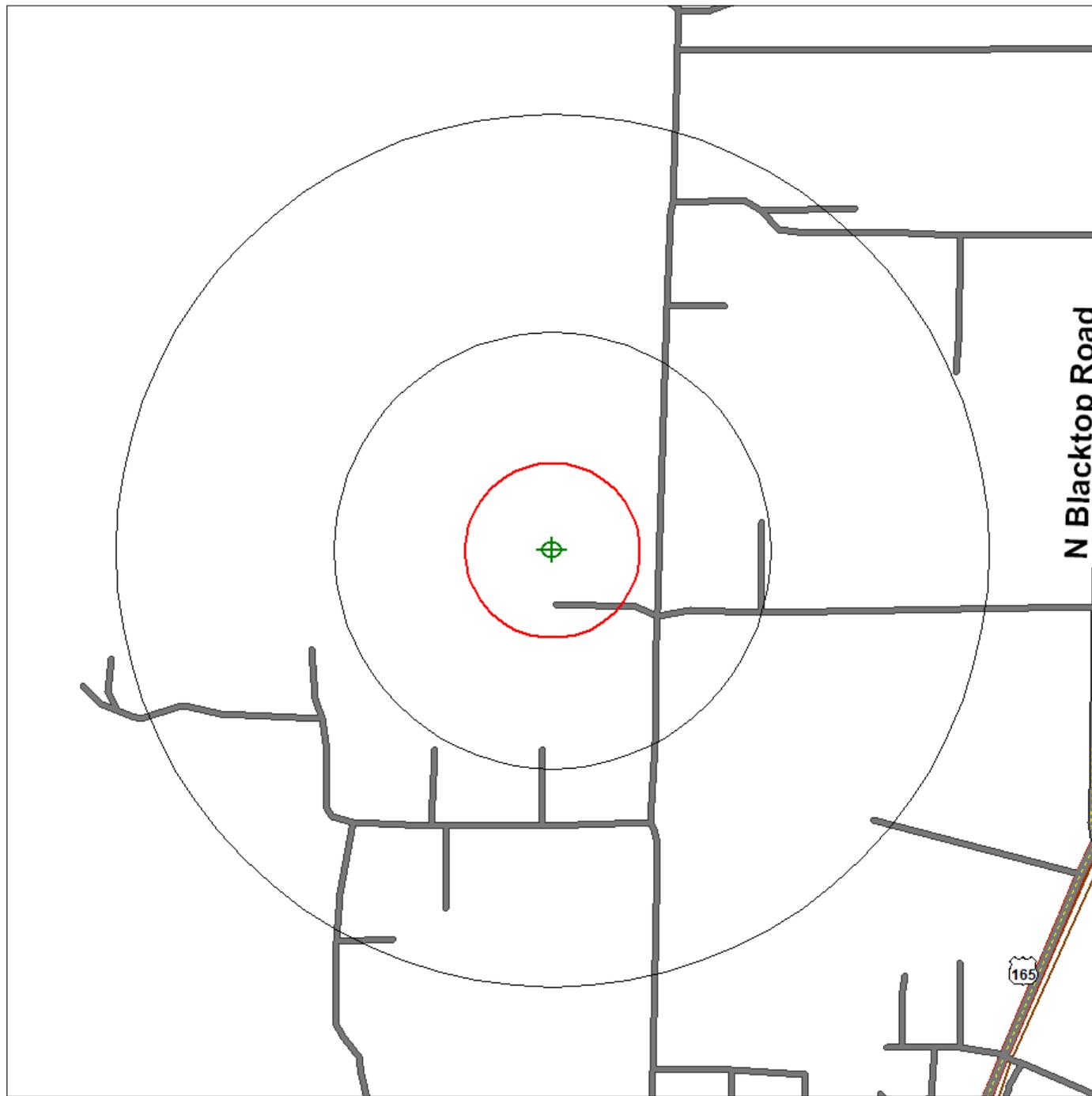


Environmental FirstSearch

.5 Mile Radius
NEPA Map: ACEC SITES



1117 NORTH 7TH AVE, OAKDALE LA 71463



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 30.833027 Longitude: -92.668388) 
- Receptor 
- Area of Critical Environmental Concern (ACEC), Protected Open Spaces  
- Railroads 

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

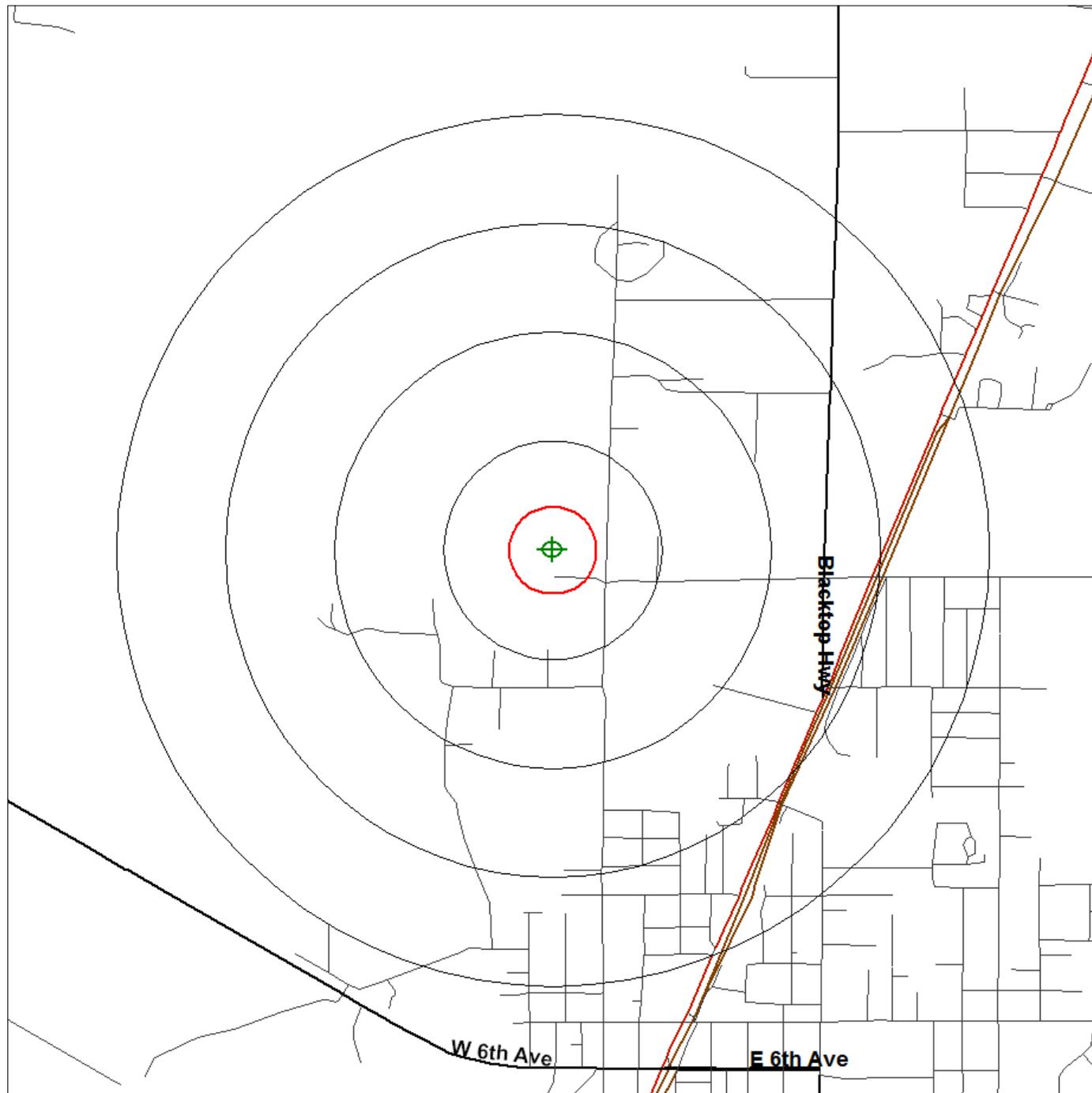


Environmental FirstSearch

1 Mile Radius
NEPA Map: HISTORIC SITES



1117 NORTH 7TH AVE, OAKDALE LA 71463



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 30.833027 Longitude: -92.668388) 
- Receptor 
- National Historic Sites and Landmark Sites  
- Railroads 

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

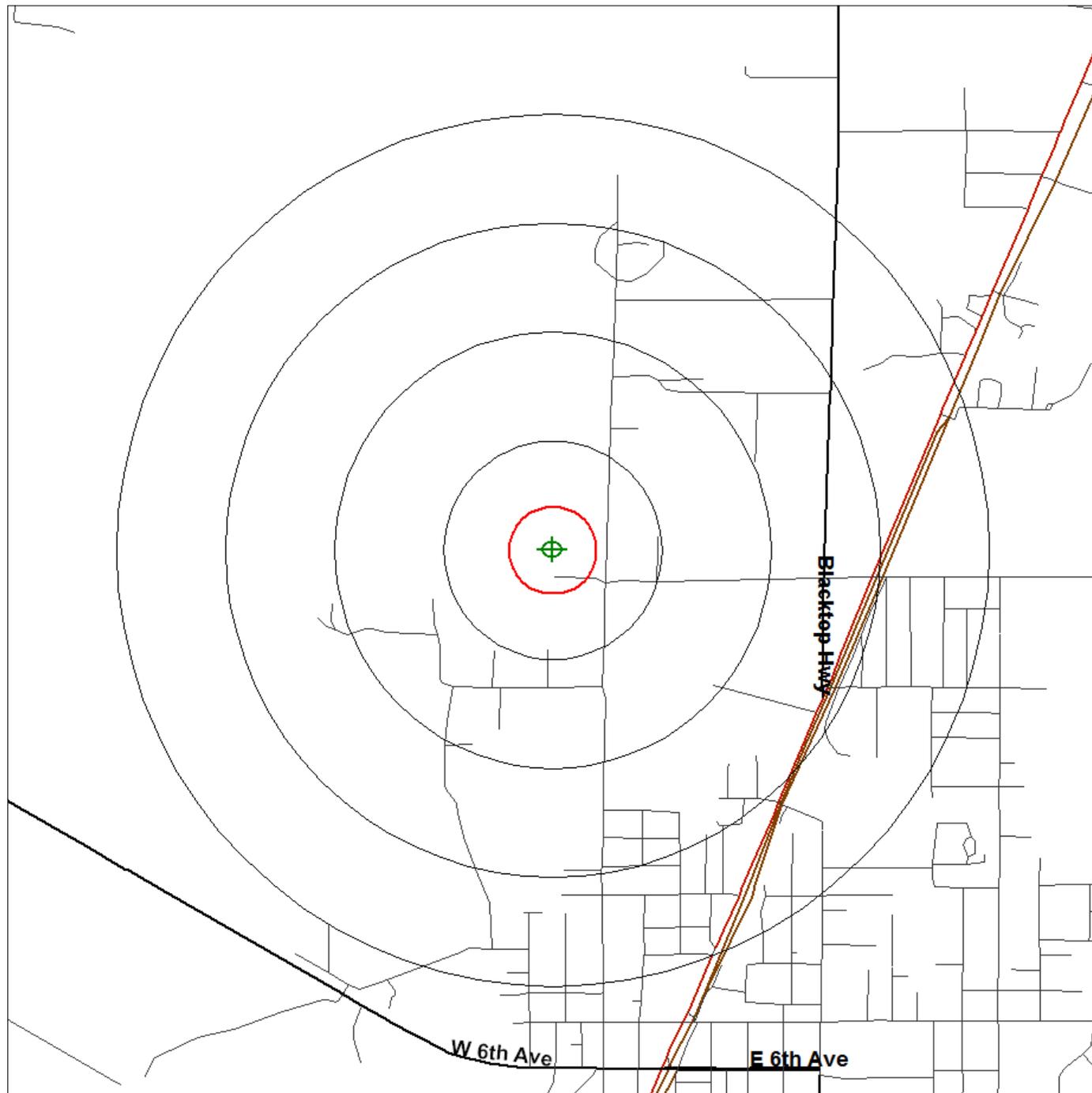


Environmental FirstSearch

1 Mile Radius
NEPA Map: LANDUSE



1117 NORTH 7TH AVE, OAKDALE LA 71463



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 30.833027 Longitude: -92.668388) 
- Receptor 
- Fed. Land Use: Wilderness Areas 
- Fed. Land Use: Wildlife Preserves 
- Fed. Land Use: Amer. Indian Sacred Sites..... 
- Fed. Land Use: Endangered Species' Habitats..... 
- Railroads 

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius