

**NEPA CHECKLIST AND
SUPPORTING DOCUMENTATION
OF
GRAYWOOD TOWER SITE
CALCASIEU PARISH, LOUISIANA**

Prepared for:

**Common Street Partners, LLC
701 Martin Luther King Boulevard
Lake Charles, Louisiana 70601**

June 27, 2011

Prepared by:

Arabie Environmental Solutions, Inc.
P.O. Box 928
Lake Charles, Louisiana 70602
(337) 436-3248

FCC Environmental Compliance Checklist

FCC Environmental Compliance Checklist

- | <u>YES</u> | <u>NO</u> | |
|---------------|--------------|--|
| <u> </u> | <u> X </u> | 1. Will the facility be located in an officially designated wilderness area? |
| <u> </u> | <u> X </u> | 2. Will the facility be located in an officially designated wildlife preserve? |
| <u> </u> | <u> X </u> | 3. Will the facility affect listed, threatened or endangered species or designated critical habitats? |
| <u> </u> | <u> X </u> | 4. Is the facility likely to jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats? |
| <u> </u> | <u> X </u> | 5. Will the facility affect districts, sites, buildings, structures or objects listed, or eligible for listing, in the National Register of Historic Places? |
| <u> </u> | <u> X </u> | 6. Will the facility affect Indian religious sites? |
| <u> </u> | <u> X </u> | 7. Will the facility be located in a flood plain? |
| <u> </u> | <u> X </u> | 8. Will the construction of the facility involve a significant change in surface features (e.g. wetland fill, deforestation, or water diversion)? |
| <u> </u> | <u> X </u> | 9. If the site is located in or near a residential neighborhood, as defined by the applicable zoning law, will the antenna tower and/or supporting structure be equipped with high intensity white lights? |
| <u> </u> | <u> X </u> | 10. Could the proposed facility potentially cause exposure of workers or general public to levels of radio frequency radiation in excess of the standards set forth by FCC Rule Section 1.1310. For Broadband PCS, could any antenna radiate more than 2,000 WERP (3,280 W EIRP) when all radios connected to the antenna are operating simultaneously? This question applies only to antennas with radiation centers less than 10 meters above the ground or antennas on rooftops to which workers or the general public may have access. |

If all of the questions above were answered "No", no further action is required for FCC environmental purposes.

If any of the above questions were answered "Yes", you must prepare an Environmental Assessment (EA) and file it with the FCC. In cases involving a major modification, you must file the EA with FCC Form 600. When the proposed cell site or modification involves a permissive change (i.e. filing not otherwise required), contact (Merotel Communications Limited Partnership contact for EA). **No construction may begin until the FCC has reviewed any required assessment and approved the proposal.**



Signature

June 27, 2011

Date

FCC Environmental Checklist Support Information Responses

SUPPORT INFORMATION FOR RESPONSES TO FCC ENVIRONMENTAL CHECKLIST

The following text presents information, which supports the responses to the questions on the attached FCC Environmental Checklist.

QUESTION 1. - WILDERNESS AREA

According to the information supplied by the attached Banks Environmental Data, Inc. NEPA Checklist (Banks NEPA Checklist), the facility is not located in an officially designated wilderness area.

QUESTION 2. - WILDLIFE PRESERVE

According to the information supplied by the attached Banks NEPA Checklist report, the facility is not located in an officially designated wildlife preserve.

QUESTIONS 3. AND 4. - ENDANGERED SPECIES AND CRITICAL HABITATS

According to the attached correspondence supplied by the Banks NEPA Checklist report, and the attached correspondence received from the United States Department of the Interior, Fish and Wildlife Service, there are no federally listed threatened or endangered species presently within the proposed project area.

QUESTION 5. - HISTORICAL PLACES

According to the information supplied by the attached Banks NEPA Checklist report and the attached correspondence received from the State Historic Preservation Officer (SHPO), Division of Historic Preservation, the facility will not affect districts, sites, buildings, structures, or objects listed, or eligible for listing, in the National Register of Historic Places.

QUESTION 6. - INDIAN RELIGIOUS SITES

Correspondence was sent to the SHPO and the website for the Federal Communication Commission's (FCC) Tower Construction Notification System (TCNS). Additional notifications were sent via regular mail to certain Tribal Organizations listed in the TCNS database. According to the attached correspondence received from the SHPO and the TCNS the facility will not affect Indian religious sites. Some Tribal Organizations did not respond to the TCNS notification. This lack of response indicated they have no interest in the proposed tower construction.

QUESTION 7. - FLOOD PLAIN

According to the information supplied by the attached Banks NEPA Checklist report, the facility is located within Flood Zone X.

QUESTION 8. - SIGNIFICANT CHANGES IN SURFACE FEATURES

Based on information supplied by the attached Banks NEPA Checklist report and the nature of the construction at the referenced site, the constructed facility will not involve a significant change in surface features (such as wetland fill, deforestation, or water diversion).

The report preparer has personnel that have received specialized training pertaining to wetland identification and delineation. This training is geared to instruct the participants as to the types of vegetation, soil types, and hydrology, which are indigenous to wetlands as defined in Corps of Engineers (COE) guidelines. This staff has conducted wetland delineations on hundreds of tracts ranging from less than one acre to 1,200 acres. Based on the preparers' experience in wetland identification and delineation, review of the attached maps, knowledge of the area surrounding the site, and the site inspection; it is concluded that no wetlands are located on the subject tower site and that the facility will not involve a significant change in surface features nor adversely impact wetlands. During construction, impacts to vegetation on site will be minimized.

QUESTION 9. - HIGH INTENSITY WHITE LIGHTS

Based on information provided by Common Street Partners, LLC personnel, if the site is located in or near a residential neighborhood, as defined by the applicable zoning law, the antenna tower and/or supporting structure will not be equipped with high intensity white lights. The proposed tower will be equipped with medium intensity red lights.

QUESTION 10. - RADIATION FREQUENCY RADIATION

Based on information provided by Common Street Partners, LLC personnel, facility will not cause exposure of workers or general public to levels of radio frequency radiation in excess of the standards set forth by FCC Rule Section 1.1310. Also, For Broadband PCS, the antenna will not radiate more than 2,000 WERP (3,280 W EIRP) when all radios connected to the antenna are operating simultaneously. It is understood that this question applies only to antennas with radiation centers less than 10 meters above the ground or antennas on rooftops to which workers or the general public may have access.

Banks Environmental Data NEPA Checklist



NEPA Checklist

May 3, 2011

CLIENT

**ARABIE ENVIRONMENTAL SOLUTIONS,
INC.**

**Attn: Laurie Murphy
P.O. Box 928
Lake Charles, LA 70602-0928
Phone: (337) 436-3248
Fax: (337) 436-3641**

SITE

**LA Radio – Graywood Tower Site
Calcasieu Parish, LA
JOB # 11061
Banks Job # ES78373**

NEPA CHECKLIST

Element Occurrence Summary		Occurrences	
Layers Searched	Radius Searched	Radius	Site
National Park Service Lands			
Wilderness Areas (managed by 4 fed. agencies)	1 mile		
National Historic Landmarks	½ mile		
National Register of Historic Places	½ mile		
National Registry of Natural Landmarks	1 mile		
National Recreation Areas	1 mile		
National Forest Service Lands			
National Forests	1 mile		
Bureau of Land Management Lands			
Archeological, paleontological, & historic sites	1 mile		
Wild and Scenic Rivers	1 mile		
US Fish and Wildlife Service			
National Wildlife Refuges	1 mile		
National Wetlands Inventory (map)	½ mile	X	X
Federal Emergency Management Agency			
100 & 500 Year Floodplain Areas	½ mile	X	X
Coastal Barrier Resource Areas	½ mile		
US Fish and Wildlife Department			
Threatened and Endangered Species	1 mile		
<i>Note: Texas sites contain federal and state data</i>			

Lack of an “x” indicates a negative occurrence. An “x” indicates a positive occurrence. A positive radius occurrence is defined as having any of the subject element(s) found within the specified radius area of the site. A positive site occurrence is defined as having any of the subject element(s) found within 1/8 mile of the proposed site location.

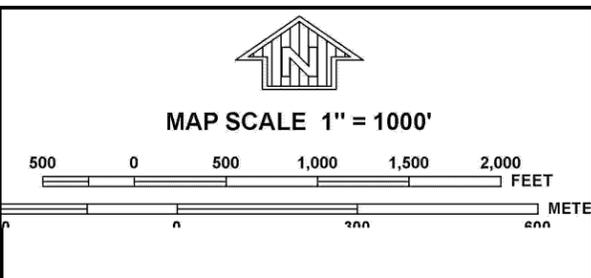
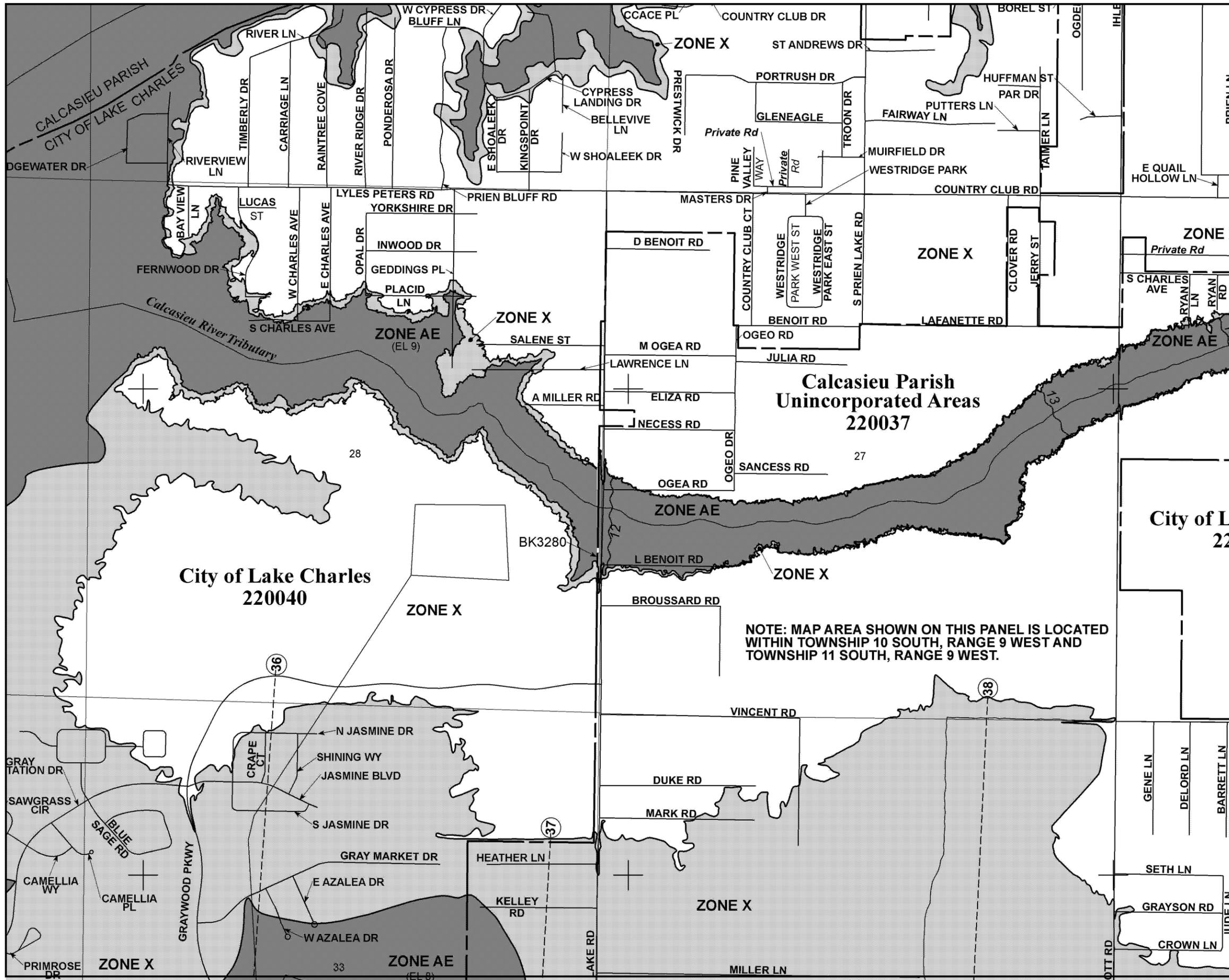
LIMITATION OF LIABILITY

This Report provides publicly available data that is compiled to comply in part with NEPA standards. Depending on the project, review of additional state and local resources may be required to fully comply with some NEPA standards. Customer proceeds at its own risk in choosing to rely on Banks Environmental Data, Inc services, in whole or in part prior to proceeding with any transaction. Banks Environmental Data, Inc. cannot be an insurer of the accuracy of the information, errors in conversion of data, or for the customer’s use of data. Banks Environmental Data, Inc and its officers, agents, employees and independent contractors cannot be held liable for accuracy, storage, delivery, loss or expense suffered by customer resulting directly or indirectly from any information provided by Banks Information Solutions, Inc.



Flood Insurance Rate Map (FIRM) Details

<u>Community</u>	<u>Map Number</u>	<u>Panel</u>	<u>Suffix</u>	<u>Year</u>	<u>Scale</u>
Calcasieu Parish, LA & Incorporated Areas	22019C	0470	F	2011	1" = 1,000'



PANEL 0470F

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

PANEL 470 OF 715
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
CALCASIEU PARISH	220037	0470	F
LAKE CHARLES, CITY OF	220040	0470	F

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
22019C0470F

EFFECTIVE DATE
FEBRUARY 18, 2011

Federal Emergency Management Agency

NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 10 SOUTH, RANGE 9 WEST AND TOWNSHIP 11 SOUTH, RANGE 9 WEST.

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

Explanation of Zones depicted on Flood Insurance Rate Map (FIRM)

Several areas of flood hazard are commonly identified on the FIRM. One of these areas is the SFHA, which is defined as the area that will be inundated by the flood event having a 1-percent chance of being equaled or exceeded in any given year. The 1-percent chance flood is also referred to as the 100-year or "base" flood. SFHAs are labeled as Zone A, Zone AO, Zone AH, Zones A1-30, Zone AE, Zone A99, Zone V, Zone VE, and Zones V1-30. Moderate flood hazard areas, labeled Zone B or Zone X (shaded), are also shown on the FIRM, and are the areas between the limits of the base flood and the 0.2-percent-annual-chance (or "500-year") flood. The areas of minimal flood hazard, which are the areas outside the SFHA and above the 0.2-percent-annual-chance flood level, are labeled Zone C or Zone X (unshaded). The definitions for the various flood hazard areas are presented below.

Zone V: Areas along coasts subject to inundation by the 100-year flood event with additional hazards associated with storm-induced waves. Because detailed hydraulic analyses have not been performed, no base flood elevations or depths are shown. Mandatory flood insurance purchase requirements apply.

Zones VE and V1-V30: Areas along coasts subject to inundation by the 100-year flood event with additional hazards due to storm-induced velocity wave action. Base flood elevations derived from detailed hydraulic analyses are shown within these zones. Mandatory flood insurance purchase requirements apply. (Zone VE is used on new and revised maps in place of Zones V1-V30.)

Zone A: Areas subject to inundation by the 100-year flood event. Because detailed hydraulic analyses have not been performed, no base flood elevation or depths are shown. Mandatory flood insurance purchase requirements apply.

Zones AE and A1-A30: Areas subject to inundation by the 100-year flood event determined by detailed methods. Base flood elevations are shown within these zones. Mandatory flood insurance purchase requirements apply. (Zone AE is used on new and revised maps in place of Zones A1-A30.)

Zone AH: Areas subject to inundation by 100-year shallow flooding (usually areas of ponding) where average depths are between one and three feet. Base flood elevations derived from detailed hydraulic analyses are shown in this zone. Mandatory flood insurance purchase requirements apply.

Zone AO: Areas subject to inundation by 100-year shallow flooding (usually sheet flow on sloping terrain) where average depths are between one and three feet. Average flood depths derived from detailed hydraulic analyses are shown within this zone. Mandatory flood insurance purchase requirements apply.

Zone A99: Areas subject to inundation by the 100-year flood event, but which will ultimately be protected upon completion of an under construction Federal flood protection system. These are areas of special flood hazard where enough progress has been made on the construction of a protection system, such as dikes, dams, and levees, to consider it complete for insurance rating purposes. Zone A99 may only be used when the flood protection system has reached specified statutory progress toward completion. No base flood elevations or depths are shown. Mandatory flood insurance purchase requirements apply.

Zones B, C, and X: Areas identified in the community FIS as areas of moderate or minimal hazard from the principal source of flood in the area. However, buildings in these zones could be flooded by severe, concentrated rainfall coupled with inadequate local drainage systems. Local stormwater drainage systems are not normally considered in the community's FIS. The failure of a local drainage system creates areas of high flood risk within these rate zones. Flood insurance is available in participating communities but is not required by regulation in these zones. (Zone X is used on new and revised maps in place of Zones B and C.)

Zone D: Unstudied areas where flood hazards are undetermined, but flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.

National Wetland Inventory Map (NWI) Details

<u>Name</u>	<u>Date</u>	<u>Scale</u>
Westlake, LA	Unknown	1" = 2,000'

Wetlands Classification System

National Wetlands Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974 the U.S. Fish and Wildlife Service developed criteria for wetland classification with four long-range objectives:

- To describe ecological units that have certain homogeneous natural attributes,
- To arrange these units in a system that will aid decisions about resource management,
- To furnish units for inventory and mapping, and
- To provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the production of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- System
- Subsystem
- Class
- Subclass
- Modifiers

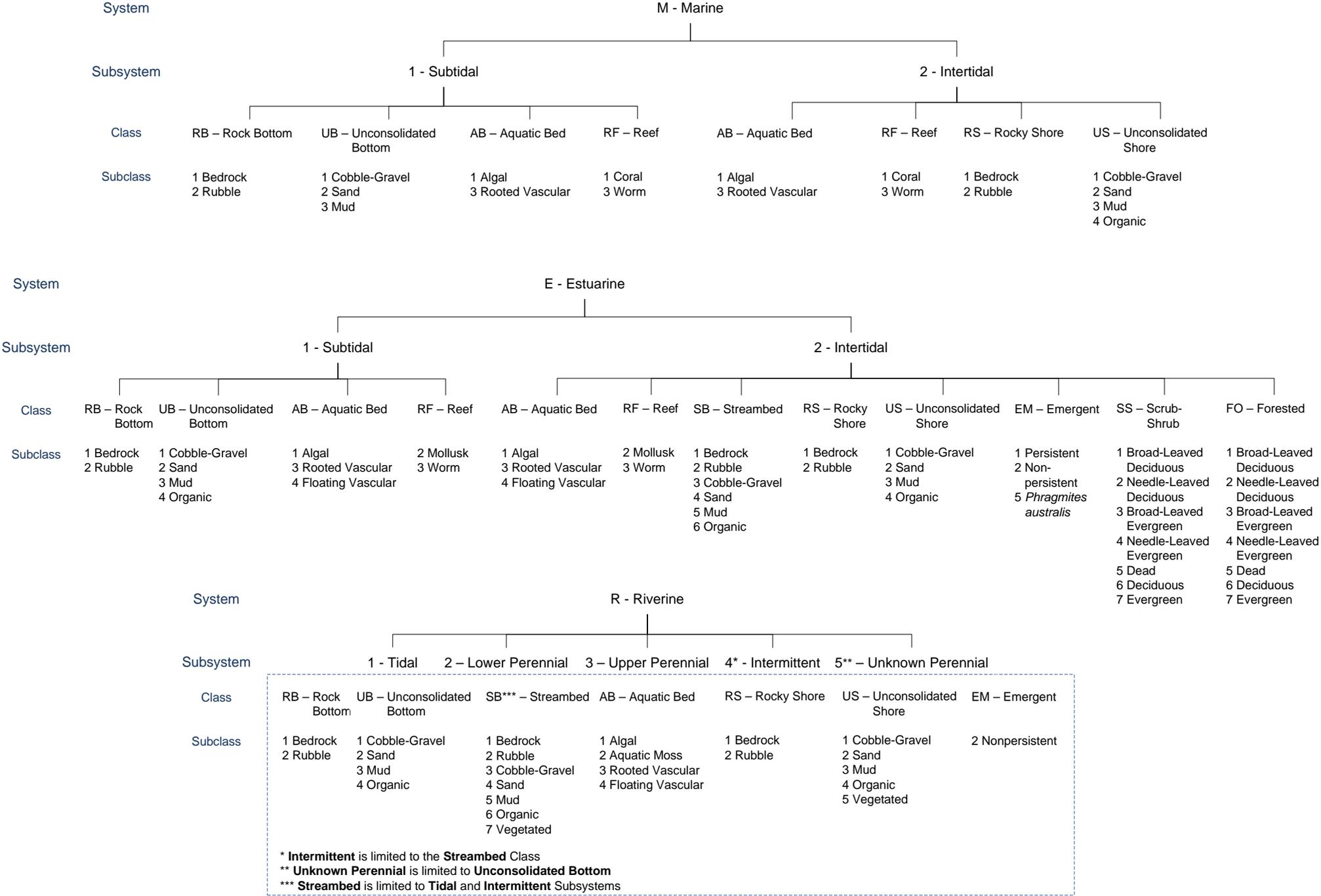
(As defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification list consists of five systems:

- Marine
- Estuarine
- Riverine
- Lacustrine
- Palustrine

The marine system consists of deep-water tidal habitats adjacent to tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine system includes all non-tidal wetlands related to swamps, bogs and marshes. The estuarine system consists of deepwater tidal habitats and where ocean waters are diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs where salinity is below .5% in tidal areas. All of these systems are divided into sub-systems and further divided into class.

WETLANDS AND DEEPWATER HABITATS CLASSIFICATION



Published on *Louisiana Department of Wildlife and Fisheries* (<http://www.wlf.louisiana.gov>)

Species by Parish List

Explanation of Ranking Categories Employed by Natural Heritage Programs Nationwide

Federal Ranks (USESA FIELD):

Global Element Ranks:

State Element Ranks:

State Protection Status:

Calcasieu Parish

Rare Animal Species

<u>Scientific Name</u> ^[3]	<u>Common Name</u> ^[4]	<u>State Rank</u> ^[5]	<u>Global Rank</u> ^[6]	<u>State Status</u> ^[7]	<u>Federal Status</u> ^[8]	Fact Sheet	Parishes
<u>Accipiter cooperii</u> ^[9]	COOPER'S HAWK	S2B,S3N	G5			 <u>Accipiter cooperii</u> ^[10]	Calcasieu, Grant, Orleans, Plaquemines, Terrebonne, Vernon
<u>Aimophila aestivalis</u> ^[11]	BACHMAN'S SPARROW	S3	G3			 <u>Aimophila aestivalis</u> ^[12]	Allen, Beauregard, Bienville, Bossier, Calcasieu, Claiborne, Grant, Jackson, Livingston, Natchitoches, Rapides, Sabine, St. Tammany, Tangipahoa, Vernon

<u>Scientific Name</u> ^[3]	<u>Common Name</u> ^[4]	<u>State Rank</u> ^[5]	<u>Global Rank</u> ^[6]	<u>State Status</u> ^[7]	<u>Federal Status</u> ^[8]	<u>Fact Sheet</u>	<u>Parishes</u>
<u>Brachycercus flavus</u> ^[13]	YELLOW BRACHYCERCUS MAYFLY	S1	G4			 <u>Brachycercus flavus</u> ^[14]	Bienville, Calcasieu, Claiborne, Natchitoches, Sabine, Vernon, West Feliciana
<u>Canis rufus</u> ^[15]	RED WOLF	SX	G1Q			 <u>Canis rufus</u> ^[16]	Calcasieu, Cameron, Grant, Lafourche, LaSalle, Madison, Natchitoches, Terrebonne, Vermilion, Winn
<u>Caracara cheriway</u> ^[17]	CRESTED CARACARA	S1	G5			 <u>Caracara cheriway</u> ^[18]	Calcasieu, Cameron
<u>Cycleptus elongatus</u> ^[19]	BLUE SUCKER	S2S3	G3G4				Calcasieu, Concordia, Morehouse, Rapides, Red River, Union, Vernon
<u>Fallicambarus dissitus</u> ^[20]	PINE HILLS CRAWFISH	S2	G4				Beauregard, Calcasieu, Caldwell, LaSalle, Lincoln
<u>Fallicambarus macneesei</u> ^[21]	OLD PRAIRIE CRAWFISH	S2	G3				Acadia, Calcasieu, Jefferson Davis, Lafayette, St. Landry, Vermilion
<u>Grus canadensis</u> ^[22]	SANDHILL CRANE	S1N	G5			 <u>Grus canadensis</u> ^[23]	Calcasieu, Cameron, Franklin, Madison, Morehouse, Rapides, Vermilion
<u>Haliaeetus leucocephalus</u> ^[24]	BALD EAGLE	S2N,S3B	G5	E	Delisted	 <u>Haliaeetus leucocephalus</u> ^[25]	Ascension, Assumption, Beauregard, Bossier, Calcasieu, Claiborne, Concordia, DeSoto, East Baton Rouge, East Feliciana, Franklin, Iberia, Iberville, Jackson, Jefferson, Lafourche, LaSalle, Livingston, Morehouse, Natchitoches, Orleans, Ouachita, Plaquemines, Pointe Coupee, Rapides,

<u>Scientific Name</u> ^[3]	<u>Common Name</u> ^[4]	<u>State Rank</u> ^[5]	<u>Global Rank</u> ^[6]	<u>State Status</u> ^[7]	<u>Federal Status</u> ^[8]	Fact Sheet	Parishes
<u>Lampsilis satura</u> ^[26]	SANDBANK POCKETBOOK	S2	G2			 <u>Lampsilis satura</u> ^[27]	Richland, Sabine, St. Bernard, St. Charles, St. John the Baptist, St. Landry, St. Mary, St. Tammany, Tangipahoa, Tensas, Terrebonne, Union, Vermilion, West Baton Rouge, West Feliciana Allen, Beauregard, Calcasieu, Rapides

Rare Plant Species

<u>Scientific Name</u> [3]	<u>Common Name</u> [4]	<u>State Rank</u> [5]	<u>Global Rank</u> [6]	<u>State Status</u> [7]	<u>Federal Status</u> [8]	Fact Sheet	Parishes
<u>Agalinis filicaulis</u> [28]	Purple False-foxtail	S2	G3G4			 <u>Agalinis filicaulis</u> [29]	Allen, Beauregard, Calcasieu, St. Tammany, Vernon
<u>Amsonia ludoviciana</u> [30]	Louisiana Blue Star	S3	G3				Allen, Bienville, Calcasieu, Grant, Natchitoches, Ouachita, Rapides, Red River, Sabine, Vernon, Winn
<u>Anemone berlandieri</u> [31]	Ten Petal Thimbleweed	S2	G4?				Bossier, Caddo, Calcasieu, Winn
<u>Asclepias hirtella</u> [32]	Green Milkweed	S1	G5				Calcasieu, Jefferson Davis, Union
<u>Carex meadii</u> [33]	Mead's Sedge	S3	G4G5				Acadia, Allen, Bossier, Caddo, Calcasieu, DeSoto, Grant, Jefferson Davis, Morehouse, Natchitoches, Rapides, Winn
<u>Carex microdonta</u> [34]	Little Tooth Sedge	S3	G4				Acadia, Calcasieu, Grant, Iberia, LaSalle, Natchitoches, Rapides, Vernon, Winn
<u>Chaetopappa asteroides</u> [35]	Chaetopappa	S1	G5				Beauregard, Calcasieu
<u>Cooperia drummondii</u> [36]	Evening Rainlily	S2	G5				Acadia, Caddo, Calcasieu, DeSoto, Jefferson Davis, Lafayette
<u>Dichanthelium strigosum var. leucoblepharis</u> [37]	Roughhair Witchgrass	SH	G5T3T5				Calcasieu, Grant
<u>Galium virgatum</u> [38]	Southwest Bedstraw	S2	G5				Acadia, Calcasieu, Lafayette, Natchitoches, Orleans, Vermilion

<u>Scientific Name</u> [3]	<u>Common Name</u> [4]	<u>State Rank</u> [5]	<u>Global Rank</u> [6]	<u>State Status</u> [7]	<u>Federal Status</u> [8]	Fact Sheet	Parishes
<u>Hieracium longipilum</u> [39]	Hawkweed	S1	G4G5				Calcasieu, Caldwell
<u>Lechea minor</u> [40]	Thyme-leaf Pinweed	S1?	G5				Calcasieu, Tangipahoa, Washington
<u>Liatris punctata</u> [41]	Gayfeather	S1	G5				Calcasieu
<u>Lobelia flaccidifolia</u> [42]	Coastal Plain Lobelia	S2?	G5				Allen, Beauregard, Calcasieu, Grant, Jefferson Davis, LaSalle, Rapides
<u>Ludwigia microcarpa</u> [43]	Small-fruited Water-willow	S1	G5				Calcasieu
<u>Ludwigia sphaerocarpa</u> [44]	Grapefruit Primrosewillow	S2	G5			 <u>Ludwigia sphaerocarpa</u> [45]	Calcasieu, Cameron, Vermilion

Natural Communities

<u>Scientific Name</u> [3]	<u>Common Name</u> [4]	<u>State Rank</u> [5]	<u>Global Rank</u> [6]	<u>State Status</u> [7]	<u>Federal Status</u> [8]	Fact Sheet	Parishes
<u>Bottomland Hardwood Forest</u> [46]		S4	G4G5			 <u>Bottomland Hardwood Forest</u> [47]	Ascension, Bossier, Caddo, Calcasieu, Caldwell, Catahoula, Concordia, East Baton Rouge, Franklin, Grant, Iberville, Lincoln, Livingston, Madison, Morehouse, Natchitoches, Plaquemines, Rapides, Richland, Sabine, St. Tammany, Tensas, Union, Vernon, West Carroll, Winn
<u>Brackish Marsh</u> [48]		S3S4	G4?			 <u>Brackish Marsh</u> [49]	Calcasieu, Cameron, Lafourche, Plaquemines, St. Bernard, St. Charles, Vermilion
<u>Coastal Prairie</u> [50]		S1	G2Q			 <u>Coastal Prairie</u> [51]	Acadia, Allen, Calcasieu, Cameron, Jefferson Davis, Vermilion

<u>Scientific Name</u> ^[3]	<u>Common Name</u> ^[4]	<u>State Rank</u> ^[5]	<u>Global Rank</u> ^[6]	<u>State Status</u> ^[7]	<u>Federal Status</u> ^[8]	Fact Sheet	Parishes
<u>Flatwoods Pond</u> ^[52]		S1	G2Q			 <u>Flatwoods Ponds</u> ^[53]	Allen, Beauregard, Calcasieu
<u>Western Saline Longleaf Pine Savannah</u> ^[54]		S1	G1			 <u>Western Saline Longleaf Pine Savannah</u> ^[55]	Calcasieu



NEPA CHECKLIST

ADDITIONAL SOURCES NOT CONTACTED

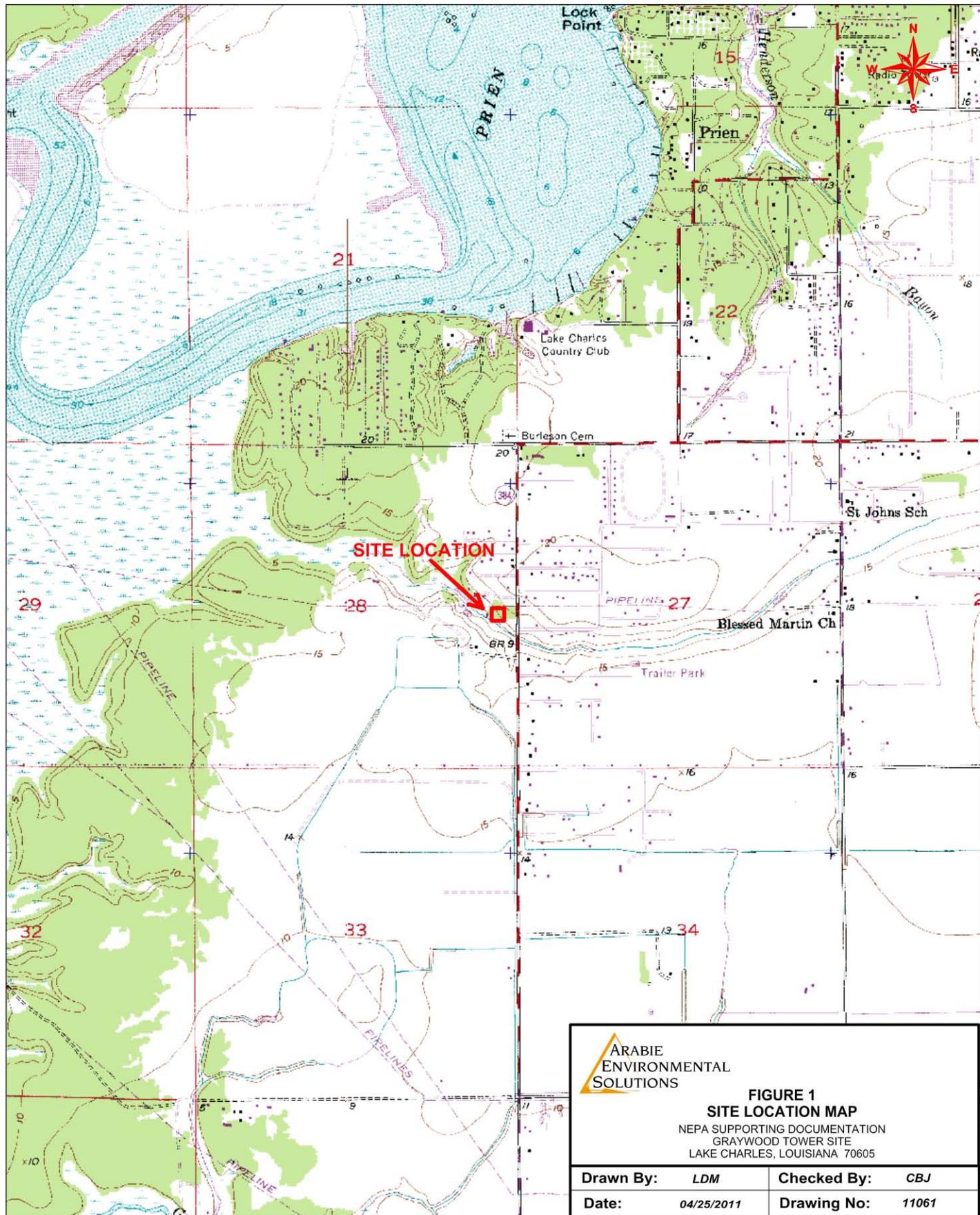
FEDERAL SOURCE	
Indian Religious Site information	May be requested from: Bureau of Indian Affairs Eastern Agency 711 Stewart Ferry Pike Nashville, TN 37214 (615) 467-1700
Endangered Species Information	May be requested from: US Fish and Wildlife Service Region 4 - Southeast 1875 Century Boulevard, NE Suite 400 Atlanta, GA 30345 (404) 679-7154
STATE SOURCE	
Archeological and Historic Sites	May be requested from: Louisiana Office of Cultural Development Division of Archaeology P.O. Box 44247 Baton Rouge, LA 70804-44247 (225) 342-8170

NEPA CHECKLIST

DESCRIPTION OF ELEMENTS REVIEWED

Wilderness Areas	<p>A wilderness Area is defined as 'underdeveloped Federal land retaining its primeval character and influence, without permanent improvements or human habitation, which is protected and managed so as to preserve its natural conditions and which (1) generally appears to have been affected primarily by the forces of nature, with the imprint of man's work substantially unnoticeable; (2) has outstanding opportunities for solitude or a primitive and unconfined type of recreation; (3) has at least five thousand acres of land or is of sufficient size as to make practicable its preservation and use in an unimpaired condition; and (4) may also contain ecological, geological, or other features of scientific, educational, scenic, or historical value' "Wilderness Act" (16 U.S.C. 1 1 21 (note))</p> <p>Source: National Wilderness Preservation System U.S. Forest Service, U.S. Fish and Wildlife Service, National Park Service, Bureau of Land Mgt. Source: U.S. Geological Survey – National Atlas of the United States</p>
Wildlife Preserves and Refuges	<p>A Wildlife Preserve is defined as 'an area specifically managed to protect identified ecologically significant natural communities or rare species.</p> <p>Source: U.S. Fish & Wildlife Service – National Wildlife Refuges Source: U.S. Geological Survey – National Atlas of the United States</p>
Natural Landmarks	<p>A National Natural Landmark has been determined to represent nationally significant geological and ecological examples of the Nation's natural heritage. "Historic Sites Act"(16 U.S.C. 461 et seq)</p> <p>Source: U.S. National Park Service– National Registry of Natural Landmarks</p>
Historic Places and Landmarks	<p>Districts, sites, buildings, structures or objects, significant in American history, architecture, archaeology, engineering and culture, that are listed, or are eligible for listing, in the National Register of Historic Places. "Historic Sites Act"(16 U.S.C. 461 et seq)</p> <p>Source: U.S. National Park Service– National Registry of Historic Places</p>
Wild and Scenic Rivers	<p>Rivers with their immediate environments which possess outstandingly remarkable scenic, recreational, geologic, fish and wildlife, historic, cultural or other similar values, shall be preserved in free-flowing condition, and that they and their immediate environments shall be protected " Wild and Scenic Rivers Act" (16 U.S.C. 1271-1287)</p> <p>Source: U.S. National Park Service – Wild and Scenic Rivers Inventory Source: U.S. Geological Survey – National Atlas of the United States</p>
Floodplain	<p>A plain along a river, formed from sediment deposited by floods – identified to have a hazardous potential for future floods.</p> <p>Source: Federal Emergency Management Agency – Flood Insurance Rate Maps</p>
National Wetlands Inventory	<p>U.S. Fish & Wildlife records of wetland locations and classification. The data was compiled to provide consultants, planners, and resource managers with information on wetland location and type in order to document, protect, and manage such areas.</p> <p>Source: U.S. Fish and Wildlife Service National Wetlands Inventory.</p>
Threatened and Endangered Species	<p>Source: U.S. Fish and Wildlife Service</p>

Site Location Map



ARABIE
ENVIRONMENTAL
SOLUTIONS

**FIGURE 1
SITE LOCATION MAP**

NEPA SUPPORTING DOCUMENTATION
GRAYWOOD TOWER SITE
LAKE CHARLES, LOUISIANA 70605

Drawn By:	LDM	Checked By:	CBJ
Date:	04/25/2011	Drawing No:	11061

Tribal Communications Response

From: Bryant J. Celestine

Sent: Tuesday, June 21, 2011 3:49 PM

To: 'Laurie Murphy'

Subject: RE: TCNS-76015-New Tower Site

Dear Ms. Murphy:

On behalf of Mikko Oscola Clayton Sylestine and the Alabama-Coushatta Tribe, our appreciation is expressed on your efforts to consult us regarding TCNS #76015 in Calcasieu Parish.

Our Tribe maintains ancestral associations throughout the state of Louisiana despite the absence of written records 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 considerations.

Upon review of your May 23, 2011 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, activity in proximity to the location must cease and appropriate authorities, including our office, notified without delay for additional consultation.

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

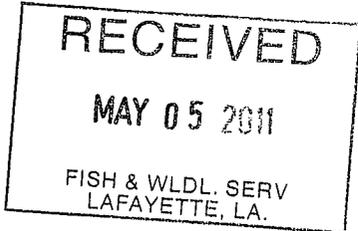
Sincerely,

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

U. S. Fish and Wildlife Response Letter



510 Clarence Street • Lake Charles, LA 70601
337 436-3248 • 800 259-3248 • fax: 337 436-3641



May 3, 2011

Mr. Russell C. Watson, Field Supervisor
U.S. Fish and Wildlife Service
646 Cajundome Boulevard, Suite 400
Lafayette, Louisiana 70576

Re: Endangered or Threatened Species and Habitats
Lat. N 30° 9' 39.1", Long. W -93° 17' 3.0"
Lake Charles, Calcasieu Parish, Louisiana

Dear Mr. Watson:

Arabie Environmental Solutions, Inc. (Arabie Environmental) has been retained to prepare a FCC environmental checklist (NEPA checklist) for a proposed communication tower facility, which will be situated in Calcasieu Parish at the referenced coordinates. One item on this checklist requires documentation of any available information regarding endangered or threatened species or habitats located at on the subject property. Please provide written correspondence indicating which, if any, of these are located on the property. Attached to this letter is a topographic map indicating the location of the proposed tower facility.

- Detailed description of the proposed tower:

Proposed Tower Height/Type: 190.00 feet / Guyed Wire Tower
Site Dimensions: Approximately 0.23 Acres

If you have any questions regarding this or any other matter, please do not hesitate to give me a call at (337) 436-3248.

SITE MAY CONTAIN WETLANDS
Contact the U.S. Army Corps of Engineers
for a jurisdictional determination.

Sincerely,

Jared King
Environmental Scientist

District: New Orleans

Telephone No. 504-862-2274

Enclosures

This project has been reviewed for effects to Federal trust resources under our jurisdiction and currently protected by the Endangered Species Act of 1973 (Act). The project, as proposed,
 Will have no effect on those resources
 Is not likely to adversely affect those resources.
This finding fulfills the requirements under Section 7(a)(2) of the Act.

Acting Supervisor
Louisiana Field Office
U.S. Fish and Wildlife Service

5/10/11
Date

SHPO Response Letter

French

From: Laurie Murphy [lmurphy@arabie-env.com]
Sent: Monday, May 23, 2011 4:03 PM
To: DCRT Section 106; celestine.bryant@actribe.org; choctawhp@gmail.com
Subject: TCNS 76015-New Tower Site
Attachments: NT Submission Packet.pdf

Please find the attached FCC Form 620-NT Submission Packet regarding notification #76015 for Common Street Partners, Lake Charles, LA Graywood Site.

If you have any questions or need additional information, please do not hesitate to contact me.

Laurie Murphy
Arabie Environmental Solutions, Inc.
510 Clarence Street
Lake Charles, LA 70602
337.436.3248 (office)
337.436.3641 (fax)

No known historic properties will be affected by this undertaking. This effect determination could change should new information come to our attention.

Pam Breaux 6-16-11
Pam Breaux Date
State Historic Preservation Officer

MAY 23 2011