

APPENDIX A
Figures



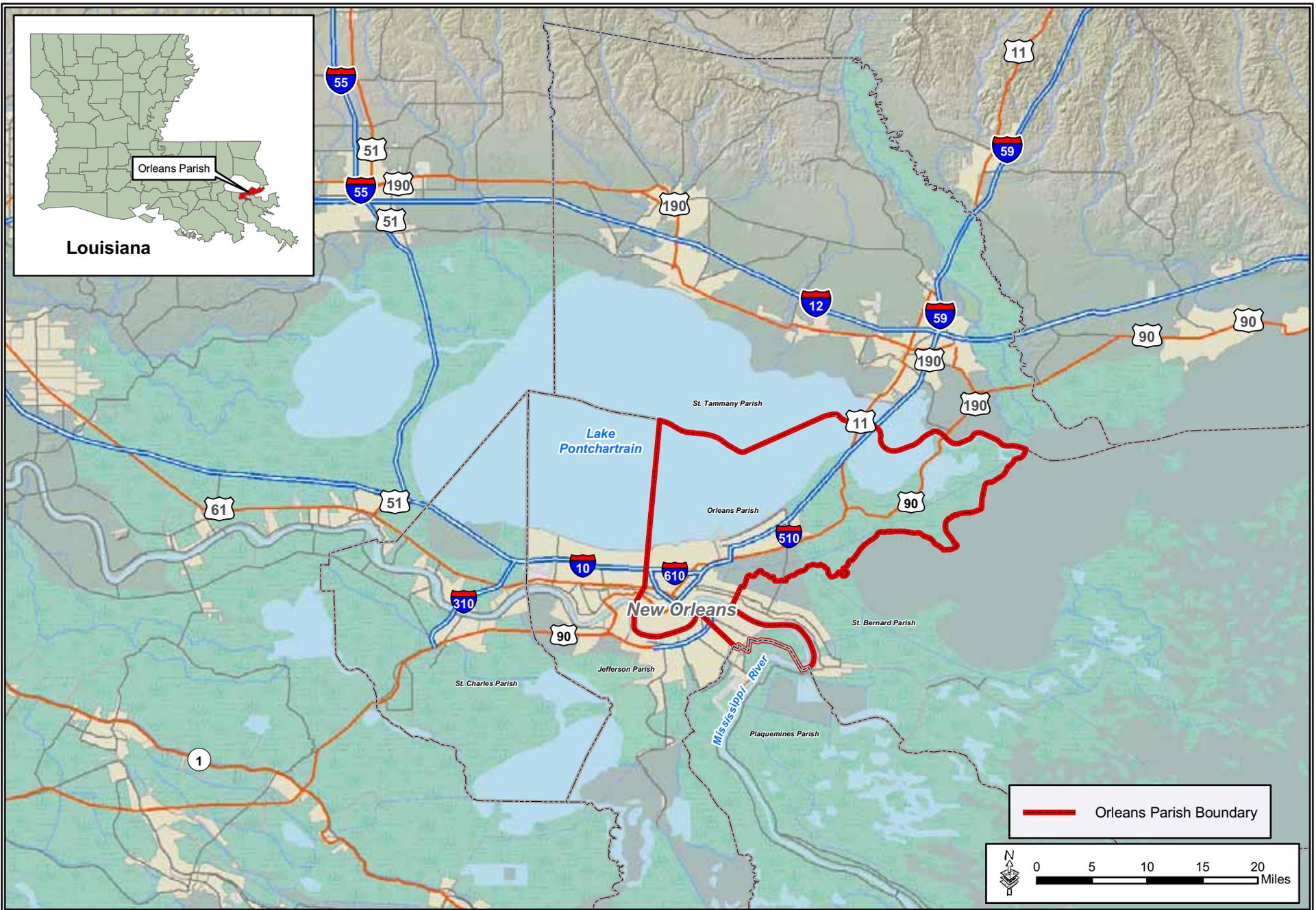


Figure 1: Vicinity Map

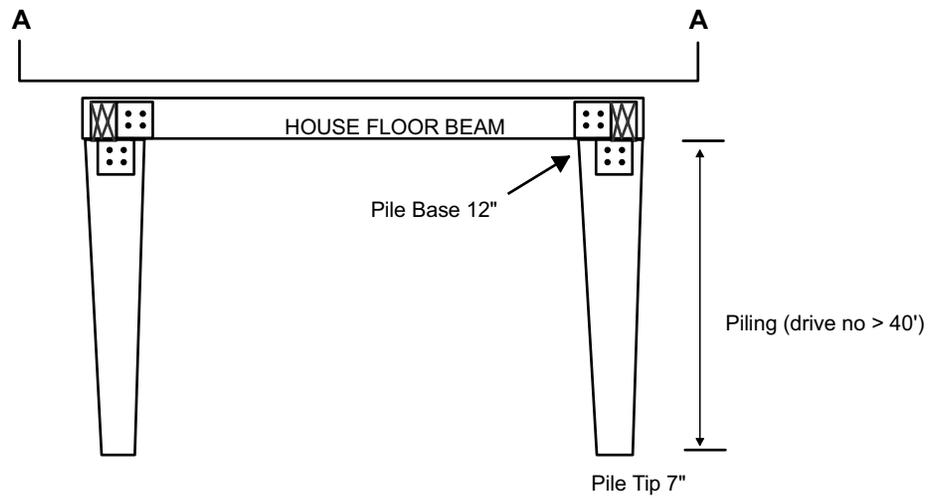
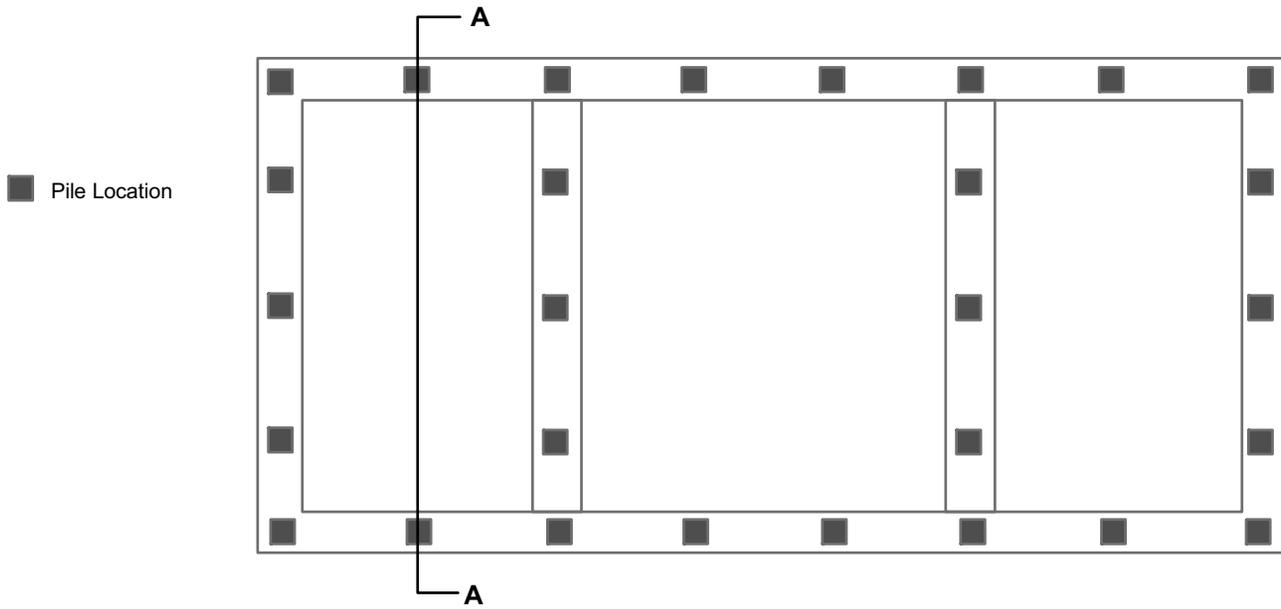


Figure 3: Typical Cottage Foundation Schematic

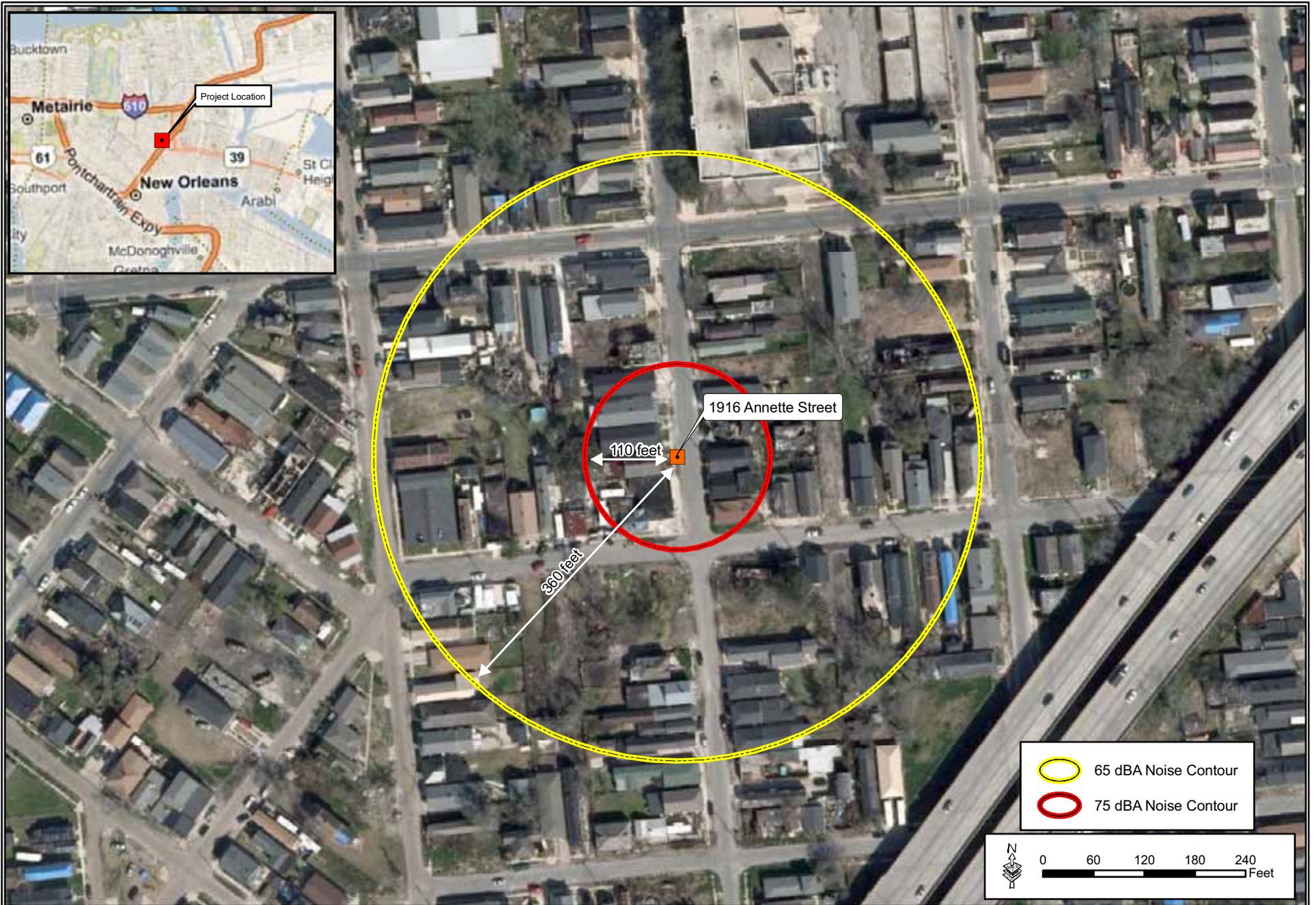
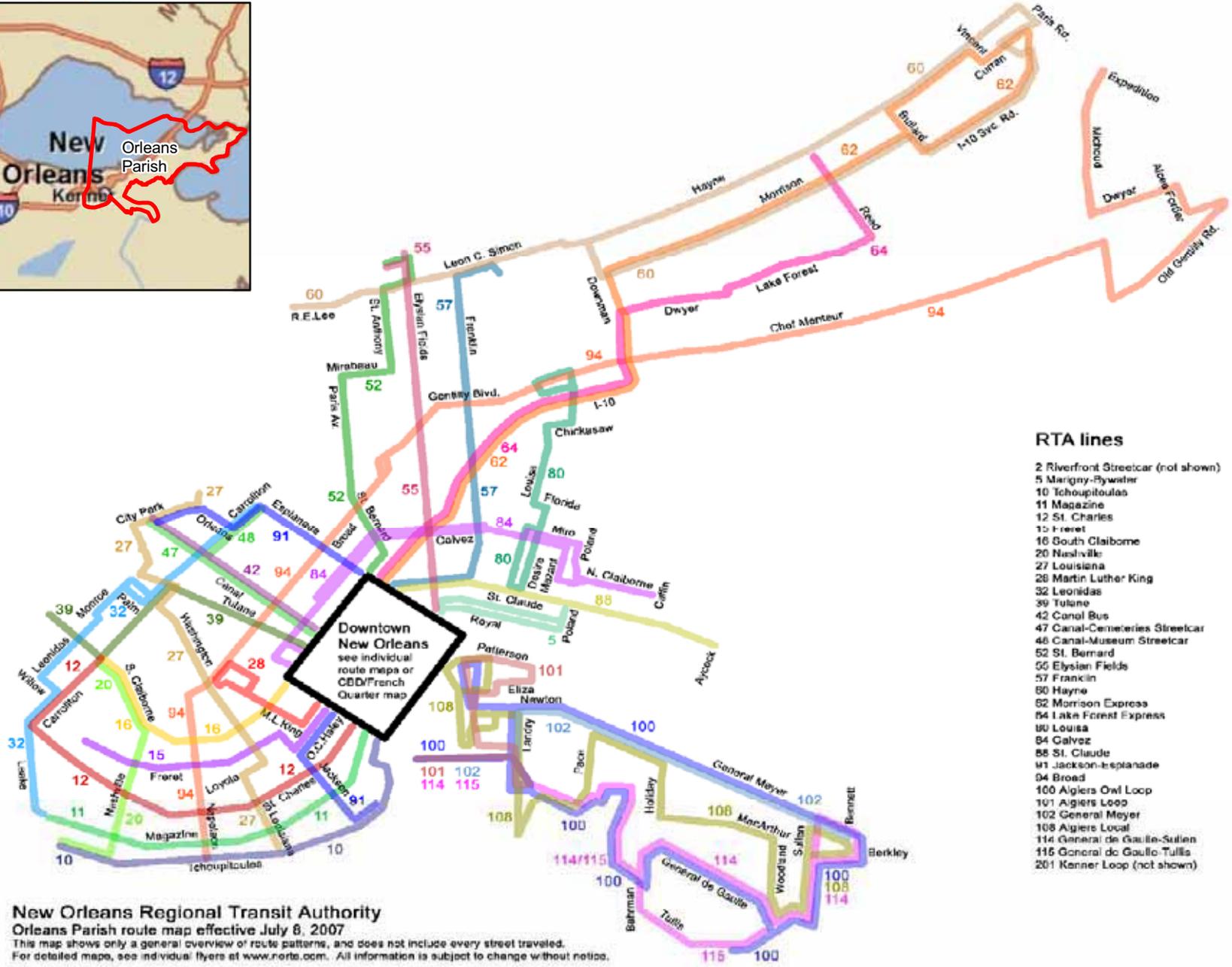
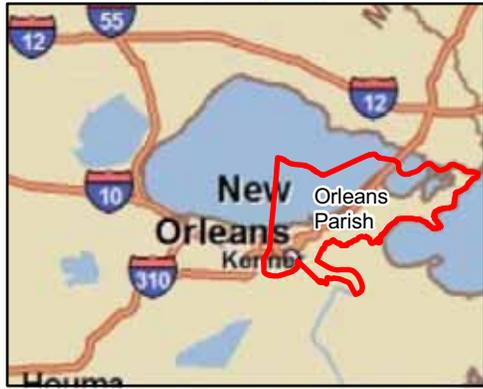


Figure 4: Conservative Noise Contour for a Typical Orleans Site



Figure 5: Transportation Map



- RTA lines**
- 2 Riverfront Streetcar (not shown)
 - 5 Marigny-Rymer
 - 10 Tchoupitoulas
 - 11 Magazine
 - 12 St. Charles
 - 15 Freret
 - 16 South Claiborne
 - 20 Nashville
 - 27 Louisiana
 - 28 Martin Luther King
 - 32 Leonidas
 - 39 Tulane
 - 42 Canal Bus
 - 47 Canal-Cemeteries Streetcar
 - 48 Canal-Museum Streetcar
 - 52 St. Bernard
 - 55 Elysian Fields
 - 57 Franklin
 - 60 Hayne
 - 62 Morrison Express
 - 64 Lake Forest Express
 - 80 Louis
 - 84 Calvez
 - 88 St. Claude
 - 91 Jackson-esplanade
 - 94 Broad
 - 100 Algiers Owl Loop
 - 101 Algiers Loop
 - 102 General Meyer
 - 108 Algiers Local
 - 114 General de Gaulle-Sullivan
 - 115 General de Gaulle-Tulles
 - 201 Kanter Loop (not shown)

New Orleans Regional Transit Authority
Orleans Parish route map effective July 8, 2007
 This map shows only a general overview of route patterns, and does not include every street traveled.
 For detailed maps, see individual flyers at www.norta.com. All information is subject to change without notice.

Figure 6: Mass Transit System



APPENDIX B
Correspondence





FEMA

June 15, 2009

Scott Hutcheson
State Historic Preservation Officer
Department of Culture, Recreation & Tourism
P.O. Box 44247
Baton Rouge, LA 70804

RE: Section 106 Review Consultation, Hurricane Katrina
Undertaking: Construction of Katrina Cottages on 20 properties in New Orleans Lower 9th Ward
Applicant: State of Louisiana
Determination: **No Historic Properties Affected**

Dear Mr. Hutcheson:

The Federal Emergency Management Agency (FEMA) will be providing funds authorized under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, P.L. 93-288, as amended, in response to the following major Disaster Declarations;

- 1) FEMA-DR-1603-LA, dated August 29, 2005, as amended
- 2) FEMA-DR-1607-LA, dated September 23, 2005.

FEMA is initiating Section 106 review for the above referenced properties in accordance with the Programmatic Agreement among FEMA, the Louisiana State Historic Preservation Officer (SHPO), the Louisiana Office of Homeland Security and Emergency Preparedness (LOHSEP) and the Advisory Council on Historic Preservation dated December 3, 2004. Due to wind and water damage, it is proposed that federal funding be provided by FEMA to the State of Louisiana (**Applicant**) for construction of 20 Katrina cottages on individual lots within the Lower 9th Ward neighborhood of New Orleans (**Undertaking**). The funding will come in the form of a grant to be managed by the Louisiana Recovery Authority. The Area of Potential Effect (APE) for this Undertaking is the tax lot associated with each individual proposed cottage location, comprising a total of 20 individual locations within the Lower 9th Ward neighborhood of New Orleans (Figure 1).

None of the 20 properties are located within an existing or proposed National Register Historic District. One property still has a structure located on it, 1305 Alabo Street. FEMA has determined that this property is not eligible for the National Register of Historic Places individually. A determination of eligibility is attached. Upon review of data provided by the State Historic Preservation Office (SHPO), there are no known archaeological sites within 0.5 miles of the APE. The nearest known archaeological site is Jackson Barracks (16OR212), located just over 0.5 miles from the southeastern most property. This site is an active National guard facility and will not be affected by the proposed Undertaking. The project area falls within the Orleans

Parish Moderate Probability Zone for the occurrence of cultural resources. Soils within this area consist of the Sharkey Clay series, which is indicative of areas falling along the lower toe slopes of natural levees. The project area falls outside the coverage of the 1883 Robinson map, but is depicted as largely undeveloped swampland on the 1878 Hardee's map of the New Orleans area (Figure 2). The Sanborn Fire Insurance maps do not depict this portion of the city until 1951, indicating relatively late development in this portion of the metropolitan area.

FEMA archaeologists conducted site visits to the locations in June 2009. No evidence of prehistoric or historic cultural resources was noted during inspection of exposed/eroded areas within the individual APE's. Additionally, many of these properties were monitored by FEMA archaeology personnel during the house demolitions, and no historic features or artifacts were observed at any of these locations at that time. Residential development as well as associated utility construction (including subsurface gas and sewer lines) has attributed to extensive ground disturbance within the general area. Figures 3 and 4 provide a sample of the properties associated with this Undertaking.

The nature of this Undertaking primarily involves previously disturbed areas, as the proposed new cottage locations all formerly contained residences (and associated utilities). Based on the field inspection and the demolition monitoring, the lack of evidence indicating earlier structures within these tax lots, combined with disturbances associated with initial construction and utility emplacement, it is the recommendation of FEMA archaeologists that there will be **No Historic Properties Affected** as a result of this Undertaking. FEMA requests SHPO concurrence with its finding.

Your prompt review of this project is greatly appreciated. Should you need any additional information, please contact Michael Wilder, cell 703-399-1839 or via e-mail at michael.wilder@associates.dhs.gov.

Sincerely,


for

Marc Roy
Environmental Liaison Officer
FEMA-DR-1603-LA, FEMA-DR-1607-LA,

The FEMA SHPO liaison concurs with the eligibility determination and the finding that there will be **No Historic Properties Affected** as a result of this Undertaking.



Digitally signed by Jason A. Emery
Date: 2009.06.19 13:26:35 -05'00'

Division of Archaeology Reviewer

Date

The SHPO reviewer for standing structures concurs with the eligibility determination and the finding that there will be **No Historic Properties Affected** as a result of this Undertaking.

Digitally signed by Valerie Gomez
Date: 2009.06.18 11:11:12 -05'00'

Division of Historic Preservation Reviewer

Date



Figure 1. Locations of the 36 proposed Katrina Cottage properties.

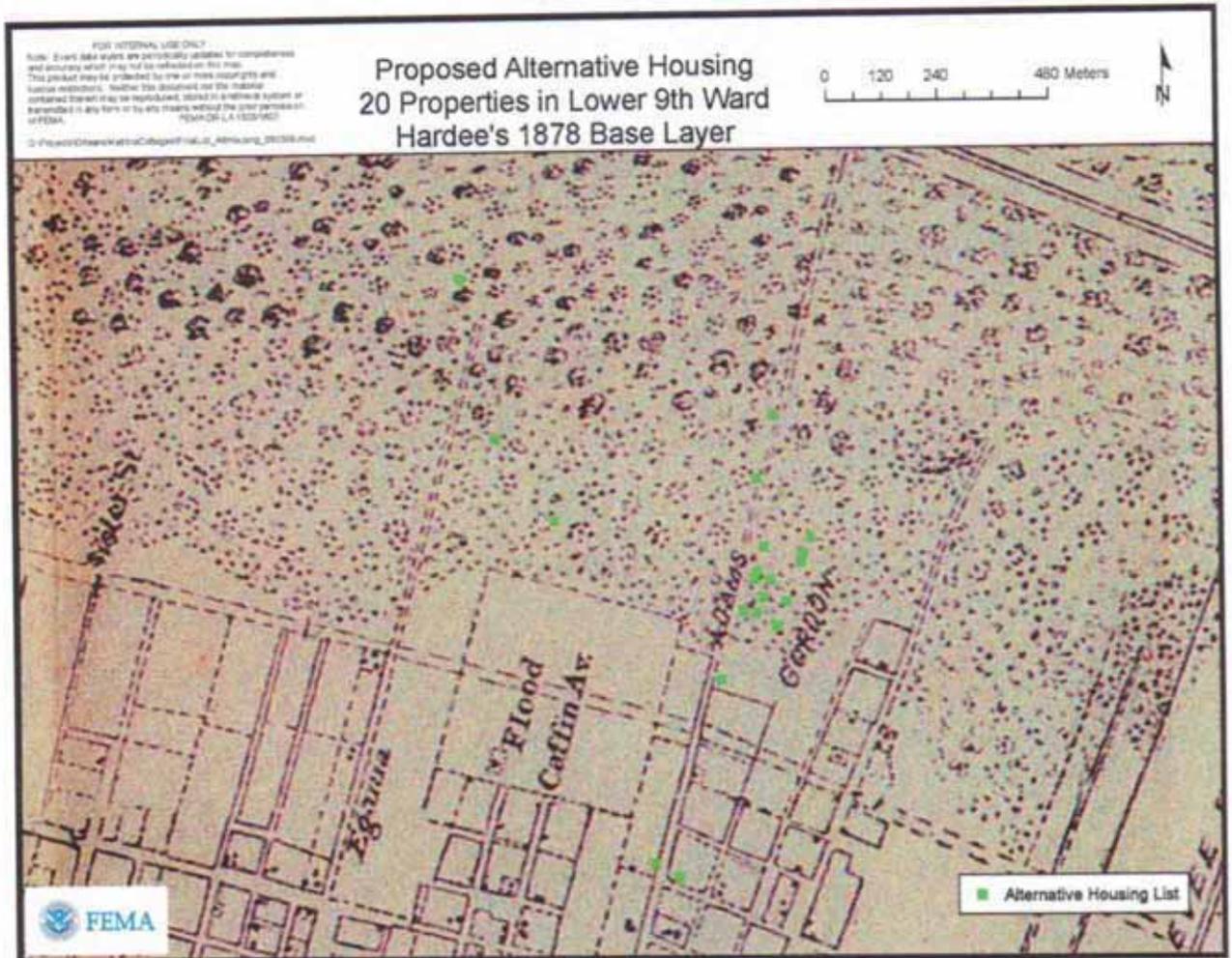


Figure 2. Proposed properties depicted on the 1878 Hardee's map of New Orleans.



Figure 3. 1939 Benton Street.



Figure 4. 1827 Alabo Street.

Table I. Addresses of the 20 properties.

SiteID	HP_Probabi	HistoricDi	Structure_	Lats	Longs
1305 Alabo St.	moderate	NA	strucure	29.962550	-90.012377
1310 Alabo St.	moderate	NA	slab	29.962621	-90.012400
1655 Alabo St.	moderate	NA	slab	29.966134	-90.011171
1801 Alabo St.	moderate	NA	slab	29.968101	-90.010539
1827 Alabo St.	moderate	NA	slab	29.968250	-90.010491
1843 Alabo St.	moderate	NA	slab	29.968343	-90.010461
1915 Alabo St.	moderate	NA	slab	29.968827	-90.010306
2022 Alabo St.	moderate	NA		29.969957	-90.009972
2130-32 Alabo St.	moderate	NA		29.971075	-90.009610
1801 Benton St.	moderate	NA	slab	29.967407	-90.010021
1802 Benton St.	moderate	NA	slab	29.967441	-90.010050
1810 Benton St.	moderate	NA		29.967520	-90.010011
1827 Benton St.	moderate	NA		29.967664	-90.009896
1838 Benton St.	moderate	NA	slab	29.967797	-90.009876
1913 Benton St.	moderate	NA	slab	29.968514	-90.009483
1921-23 Benton St.	moderate	NA	slab	29.968593	-90.009446
1939 Benton St.	moderate	NA		29.968770	-90.009361
2234-36 Lizardi St.	moderate	NA		29.973807	-90.016613
5321 N Johnson St.	moderate	NA	slab	29.971159	-90.016319
5438 N Prieur	moderate	NA	slab	29.969704	-90.014911



1305 Alabo Street is a residential structure located in the Lower Ninth Ward of New Orleans. Its date of construction is unknown. It sits among houses of various date ranges mostly between the 1940's – 1970's. It is a one-story home and rests on a continuous concrete slab. The lower portion is clad in textured brick and the upper portion has stucco. On either side of the door are aluminum fixed pane windows between two over two double hung sash. The front door is missing and has been replaced with plywood. A small gable covers the front terracotta patio. The roof is front gabled and clad in asphalt shingles.

The structure is not eligible for listing in the National Register of Historic Places under Criterion C as it does not embody the distinctive characteristics of a type, period, or method of construction, the work of a master, possess high artistic values, or represent a significant and distinguishable entity whose components may lack individual distinction. It is unlikely that the structure is eligible for listing in the National Register of Historic Places under Criteria A or B, as there is no evidence that the building is associated with an individual or event significant at the local, state, or national level.

Prepared by: Amber Martinez, FEMA Historic Specialist

Date: June 12, 2009



Ms. Wynecta Fisher
CZM Administrator, City of New Orleans
Office of Environmental Affairs, Local Coastal Program
1340 Poydras Street, 10th Floor
New Orleans, LA 70112

June 1, 2009

**RE: Project review for the Programmatic Environmental Assessment for the
Alternative Housing Pilot Program in Orleans Parish, Hurricanes Katrina**

Dear Ms. Fisher:

The Louisiana Recovery Authority (LRA) has applied for federal funding from the Federal Emergency Management Agency (FEMA) for the construction of housing on individual home sites throughout Orleans Parish, being administered through the Louisiana Alternative Housing Pilot Program (AHPP) Housing Project.

Recognizing the extensive and complex housing challenges facing victims and communities as a result of Hurricanes Katrina and Rita, and acknowledging the limitations on FEMA's ordinary statutory authority to provide non-temporary housing solutions, Congress appropriated funds to the Department of Homeland Security (DHS) to support alternative housing pilot programs (Emergency Supplemental Appropriations Act, 2006, Public Law 109-234). The AHPP represents a one-time exception to FEMA's existing authority under the Robert T. Stafford Disaster Relief and Emergency Assistance Act which legally binds FEMA to a temporary housing mission, by providing an opportunity to explore, implement, and evaluate innovative approaches to housing solutions, and to address ongoing housing challenges created by the 2005 hurricane season in the states of the Gulf Coast region, including the State of Louisiana, especially in the southernmost parishes such as Orleans Parish. The LRA has applied for FEMA funding under the AHPP to provide permanent housing solutions within Orleans Parish for eligible applicant families displaced by Hurricanes Katrina and Rita. In Orleans Parish, as of March 2009, there are currently 1,167 families displaced by Hurricanes Katrina and Rita in temporary housing units consisting of 13 families in mobile homes, 1,101 families in travel trailers, and 53 in park model units. Consequently, there maintains a need to provide a permanent housing solution.

The LRA proposes to utilize AHPP funding for the construction of approximately 160 single-family, permanent housing units (Louisiana Cottages) to be located throughout Orleans Parish (Figure 1).

FEMA determined that the recurring proposed actions that require an Environmental Assessment can be grouped by the nature and location of the proposed actions. These

actions can be evaluated through a Programmatic Environmental Assessment (PEA) for compliance with the National Environmental Policy Act (NEPA) and its implementing regulations (40 CFR Part 1500 and 44 CFR Part 10) without developing an EA for every action. FEMA determined that a PEA can be prepared to analyze the potential environmental impacts of LRA's proposed housing initiative in Orleans Parish.

Currently, FEMA and the LRA are proposing two alternatives for this project, the no action alternative and the proposed action alternative as defined below.

Alternative 1: No Action Alternative. Persons who are receiving temporary resources would continue to do so. The No Action Alternative is defined as maintaining the *status quo*, with no FEMA funding for long-term or permanent housing. This alternative evaluates the effects of not providing long-term or permanent housing and provides a benchmark against which the action alternatives may be evaluated.

Alternative 2: Proposed Action Alternative. This alternative would include the installation of AHPP cottage units on previously disturbed land. Previously disturbed land would include land that was previously residential. The sites would be cleared of all debris and vegetation, then grubbed, contoured, and graded, if necessary. Projects under this alternative may require ground disturbing activities, including the demolition of former housing structures, slab/foundation removal, the modification of utilities (*i.e.*, utility lines and septic systems), and the construction of entryways (driveways, sidewalks, *etc.*). If located within the 100-year floodplain, the City of New Orleans would require AHPP units be elevated above to the required digital flood insurance rate map (DFIRM) elevation, as necessary. No AHPP units would be located within the Coastal High Hazard Area (DFIRM Flood Zones V and VE).

Gulf South Research Corporation (GSRC) has been retained by FEMA to prepare a Programmatic Environmental Assessment (PEA) for the proposed project. In compliance with the National Environmental Policy Act (NEPA) of 1969, as amended, GSRC requests that your agency review the proposed project and provide comments and any available information or resources under your agency's jurisdiction within the project area. If you have any questions or need additional information, please contact Denise Rousseau Ford by phone: (225) 757-8088, by email: dford@gsrcorp.com, or by fax: (225) 761-8077.

Sincerely,



Denise Rousseau Ford
Project Manager

Enclosure
RE: 80420001s

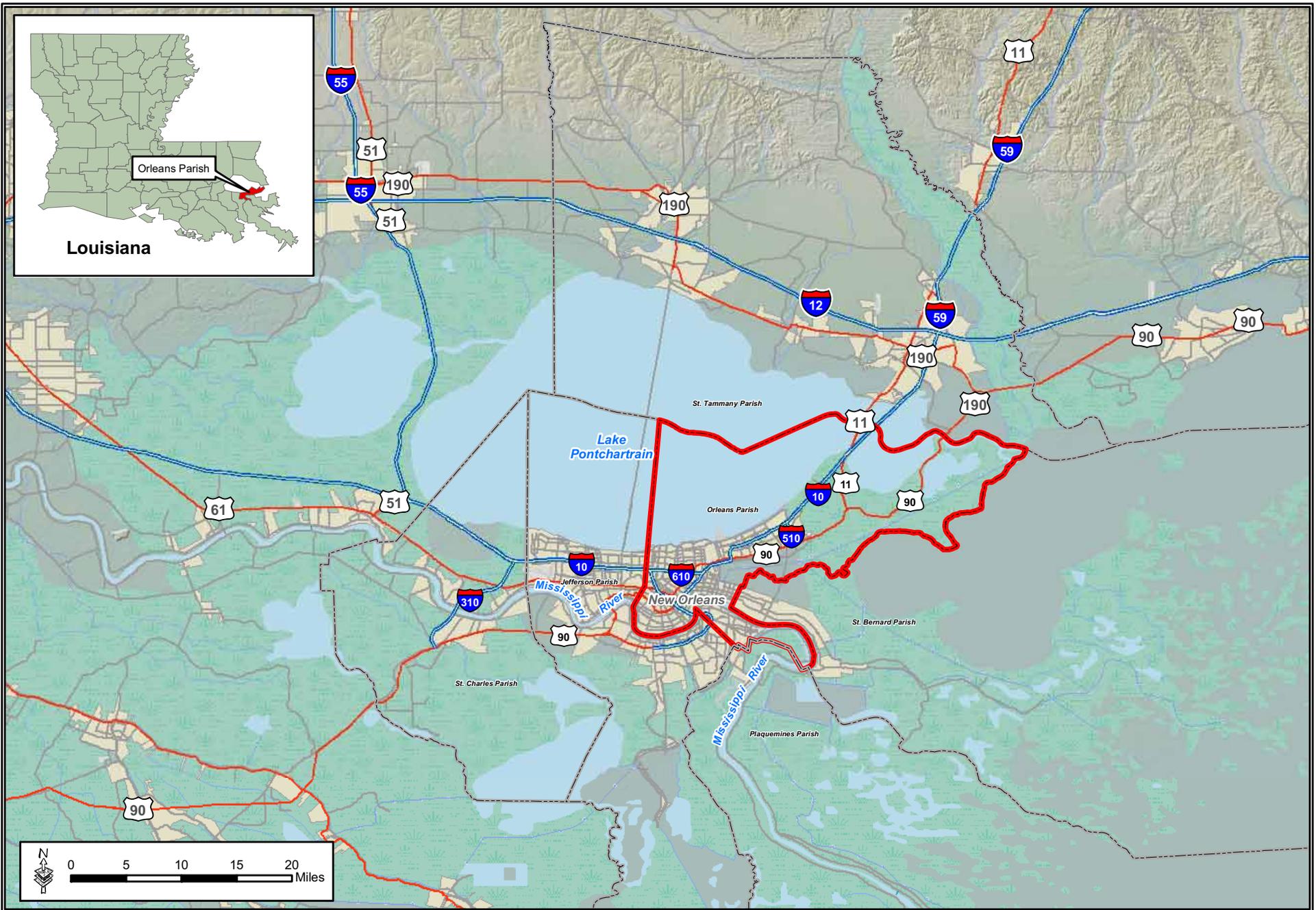


Figure 1: Vicinity Map



FEMA

May 15, 2009

Scott Hutcheson
State Historic Preservation Officer
Department of Culture, Recreation & Tourism
P.O. Box 44247
Baton Rouge, LA 70804

RE: Section 106 Review Consultation, Hurricane Katrina
Undertaking: Construction of Katrina Cottages on 31 properties in New Orleans Gentilly neighborhood
Applicant: State of Louisiana
Determination: **No Historic Properties Affected**

Dear Mr. Hutcheson:

The Federal Emergency Management Agency (FEMA) will be providing funds authorized under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, P.L. 93-288, as amended, in response to the following major Disaster Declarations;

- 1) FEMA-DR-1603-LA, dated August 29, 2005, as amended
- 2) FEMA-DR-1607-LA, dated September 23, 2005.

FEMA is initiating Section 106 review for the above referenced properties in accordance with the Programmatic Agreement among FEMA, the Louisiana State Historic Preservation Officer (SHPO), the Louisiana Office of Homeland Security and Emergency Preparedness (LOHSEP) and the Advisory Council on Historic Preservation dated December 3, 2004. Due to wind and water damage, it is proposed that federal funding be provided by FEMA to the State of Louisiana (**Applicant**) for construction of 31 Katrina cottages on individual lots within the Gentilly neighborhood of New Orleans (**Undertaking**). The funding will come in the form of a grant to be managed by the Louisiana Recovery Authority. The Area of Potential Effect (APE) for this undertaking is the tax lot associated with each individual proposed cottage location, comprising a total of 31 individual locations within the Gentilly neighborhood of New Orleans (Figure 1).

Upon review of data provided by the State Historic Preservation Office (SHPO), there are no known archaeological sites within 0.5 miles of the APE. The nearest known archaeological site (16OR27) is a small pre-historic shell midden located on the Avery Alexander school property, 0.6 miles from the northeastern most tax lot. This site has been determined by FEMA to be ineligible for inclusion in the National Register of Historic Places and SHPO has concurred with this determination in a letter dated April 30, 2009. None of the 31 properties are located within an existing or proposed National Register Historic District. The project area falls almost entirely within the Orleans Parish Low Probability Zone for the occurrence of cultural resources.

found between the Mississippi River and the protection levees. The project area falls outside the coverage of the 1883 Robinson map, but is depicted as largely undeveloped swampland on the 1878 Hardee map of the New Orleans area (Figure 2). The Sanborn Fire Insurance maps depict this portion of the city primarily as undeveloped or proposed until 1951, indicating relatively late development in this portion of the metropolitan area.

FEMA archaeologists conducted site visits to the locations in May, 2009. No evidence of prehistoric or historic cultural resources was noted during inspection of exposed/eroded areas within the individual APE's. Additionally, some of these properties were monitored by FEMA archaeology personnel during the house demolitions, and no historic features or artifacts were observed at any of these locations at that time. Residential development as well as associated utility construction (including subsurface gas and sewer lines) has attributed to extensive ground disturbance within the general area. Figures 3 and 4 provide a sample of the properties associated with this Undertaking.

The nature of this Undertaking primarily involves previously disturbed areas, as the proposed new cottage locations all formerly contained residences (and associated utilities). Based on the field inspection and the demolition monitoring, the lack of evidence indicating earlier structures within these tax lots, combined with disturbances associated with initial construction and utility emplacement, it is the recommendation of FEMA archaeologists that there will be **No Historic Properties Affected** as a result of this Undertaking. FEMA requests SHPO concurrence with its finding.

Your prompt review of this project is greatly appreciated. Should you need any additional information, please contact Hanan Browning, cell 205-568-8412 or via e-mail at hanan.browning@dhs.gov.

Sincerely,


for Marc Roy

Environmental Liaison Officer
FEMA-DR-1603-LA, FEMA-DR-1607-LA,

The FEMA/SHPO liaison concurs with the eligibility determination and the finding that there will be **No Historic Properties Affected** as a result of this Undertaking.



Digitally signed by Jason A. Emery
Date: 2009.05.19 13:36:55 -05'00'

Division of Archaeology Reviewer

Date

The SHPO reviewer for standing structures concurs with the eligibility determination and the finding that there will be **No Historic Properties Affected** as a result of this Undertaking.



Digitally signed by Valerie Gomez
Date: 2009.05.19 13:37:10 -05'00'

Division of Historic Preservation Reviewer

Date

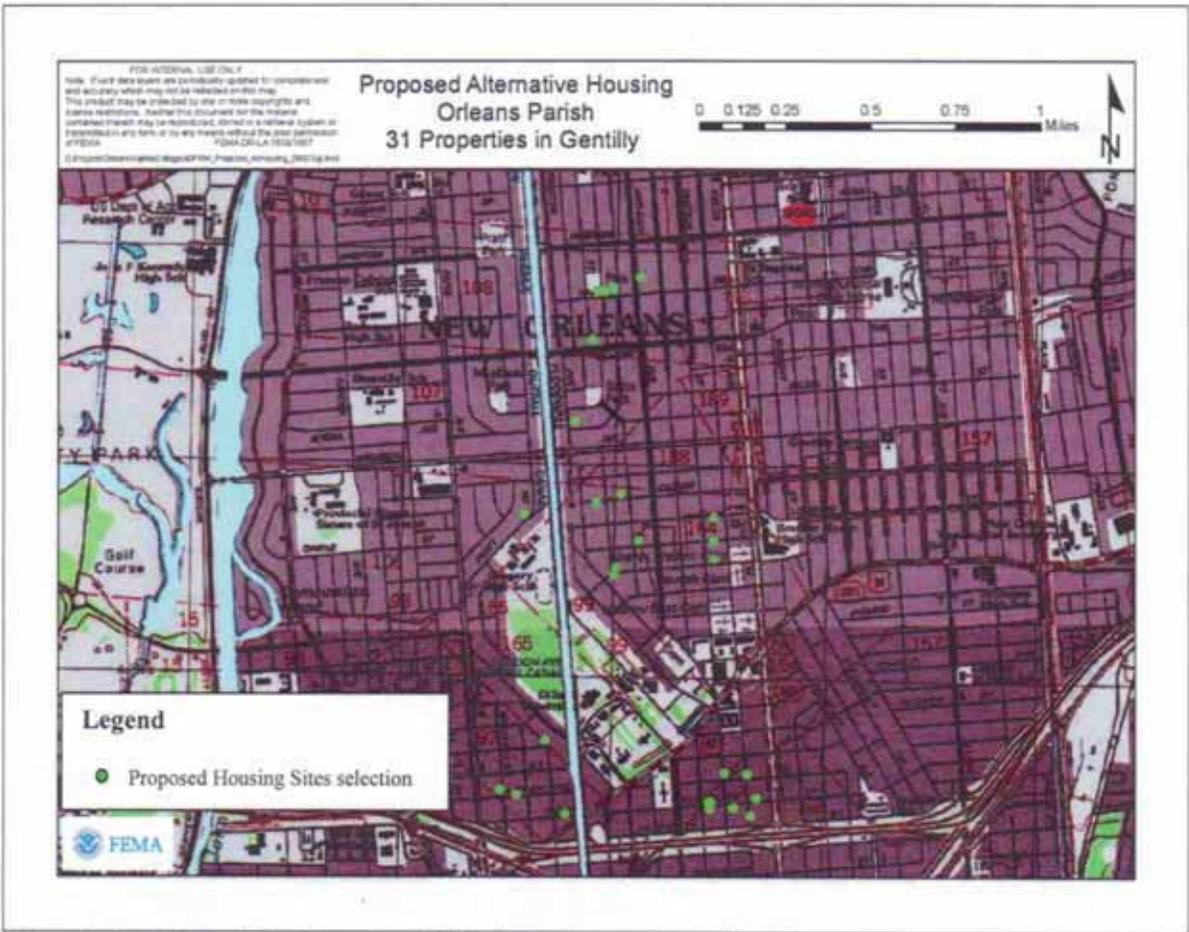


Figure 1. Locations of the 31 proposed Katrina Cottage properties.



Figure 3. 5549 St. Anthony Street.



Figure 4. 1913 Wilton Street.

Table I. Addresses of the 31 properties.

3530 Bruxelles St
1866 Carnot St
1927 Carnot St
3341 Frenchmen St
3509 Frenchmen St
3819 Havana St.
1671 Lafreniere St
1957 Lombard St
2120 Lombard St
1777 Pleasure St
2053 Pleasure St
2056 Pleasure St
2057 Pleasure St
2061 Pleasure St
2114 Pleasure St
2161 Pleasure St
1742 Pratt Dr
5549 St Anthony
1900 Stephen Girard St
1907 Stephen Girard St
2119 Stephen Girard St
2122 Sumpter St
3515 Touro
5505 Wildair
5514 Wildair
5516 Wildair
5506 Wilton
5520 Wilton
1913 Wilton Dr.
5315 Wingate
5317 Wingate



FEMA

April 21, 2009

Scott Hutcheson
State Historic Preservation Officer
Department of Culture, Recreation & Tourism
P.O. Box 44247
Baton Rouge, LA 70804

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

Scott Hutcheson 5-6-09

Scott Hutcheson
State Historic Preservation Officer

Date

RE: Section 106 Review Consultation, Hurricane Katrina
Undertaking: Construction of Katrina Cottages on 36 properties in New Orleans Lower 9th Ward
Applicant: State of Louisiana
Determination: **No Historic Properties Affected**

Dear Mr. Hutcheson:

The Federal Emergency Management Agency (FEMA) will be providing funds authorized under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, P.L. 93-288, as amended, in response to the following major Disaster Declarations;

- 1) FEMA-DR-1603-LA, dated August 29, 2005, as amended
- 2) FEMA-DR-1607-LA, dated September 23, 2005.

FEMA is initiating Section 106 review for the above referenced properties in accordance with the Programmatic Agreement among FEMA, the Louisiana State Historic Preservation Officer (SHPO), the Louisiana Office of Homeland Security and Emergency Preparedness (LOHSEP) and the Advisory Council on Historic Preservation dated December 3, 2004. Due to wind and water damage, it is proposed that federal funding be provided by FEMA to the State of Louisiana (**Applicant**) for construction of 36 Katrina cottages on individual lots within the Lower 9th Ward neighborhood of New Orleans (**Undertaking**). The funding will come in the form of a grant to be managed by the Louisiana Recovery Authority. The Area of Potential Effect (APE) for this Undertaking is the tax lot associated with each individual proposed cottage location, comprising a total of 36 individual locations within the Lower 9th Ward neighborhood of New Orleans (Figure 1).

Upon review of data provided by the State Historic Preservation Office (SHPO), there are no known archaeological sites within 0.5 miles of the APE. The nearest known archaeological site is Jackson Barracks (16OR212), located just over 0.5 miles from the southeastern most property. This site is an active National guard facility and will not be affected by the proposed Undertaking. None of the 36 properties are located within an existing or proposed National Register Historic District. The project area falls within the Orleans Parish Moderate Probability Zone for the occurrence of cultural resources. Soils within this area consist of the Sharkey Clay series, which is indicative of areas falling along the lower toe slopes of natural levees. The

project area falls outside the coverage of the 1883 Robinson map, but is depicted as largely undeveloped swampland on the 1878 Hardee's map of the New Orleans area (Figure 2). The Sanborn Fire Insurance maps do not depict this portion of the city until 1951, indicating relatively late development in this portion of the metropolitan area.

FEMA archaeologists conducted site visits to the locations in March 2009. No evidence of prehistoric or historic cultural resources was noted during inspection of exposed/eroded areas within the individual APE's. Additionally, many of these properties were monitored by FEMA archaeology personnel during the house demolitions, and no historic features or artifacts were observed at any of these locations at that time. Residential development as well as associated utility construction (including subsurface gas and sewer lines) has attributed to extensive ground disturbance within the general area. Figures 3 and 4 provide a sample of the properties associated with this Undertaking.

The nature of this Undertaking primarily involves previously disturbed areas, as the proposed new cottage locations all formerly contained residences (and associated utilities). Based on the field inspection and the demolition monitoring, the lack of evidence indicating earlier structures within these tax lots, combined with disturbances associated with initial construction and utility emplacement, it is the recommendation of FEMA archaeologists that there will be **No Historic Properties Affected** as a result of this Undertaking. FEMA requests SHPO concurrence with its finding.

Your prompt review of this project is greatly appreciated. Should you need any additional information, please contact Michael Wilder, cell 703-399-1839 or via e-mail at michael.wilder@associates.dhs.gov.

Sincerely,


for Marc Roy
Environmental Liaison Officer
FEMA-DR-1603-LA, FEMA-DR-1607-LA,

The FEMA/SHPO liaison concurs with the eligibility determination and the finding that there will be **No Historic Properties Affected** as a result of this Undertaking.

Division of Archaeology Reviewer

Date

The SHPO reviewer for standing structures concurs with the eligibility determination and the finding that there will be **No Historic Properties Affected** as a result of this Undertaking.

Division of Historic Preservation Reviewer

Date

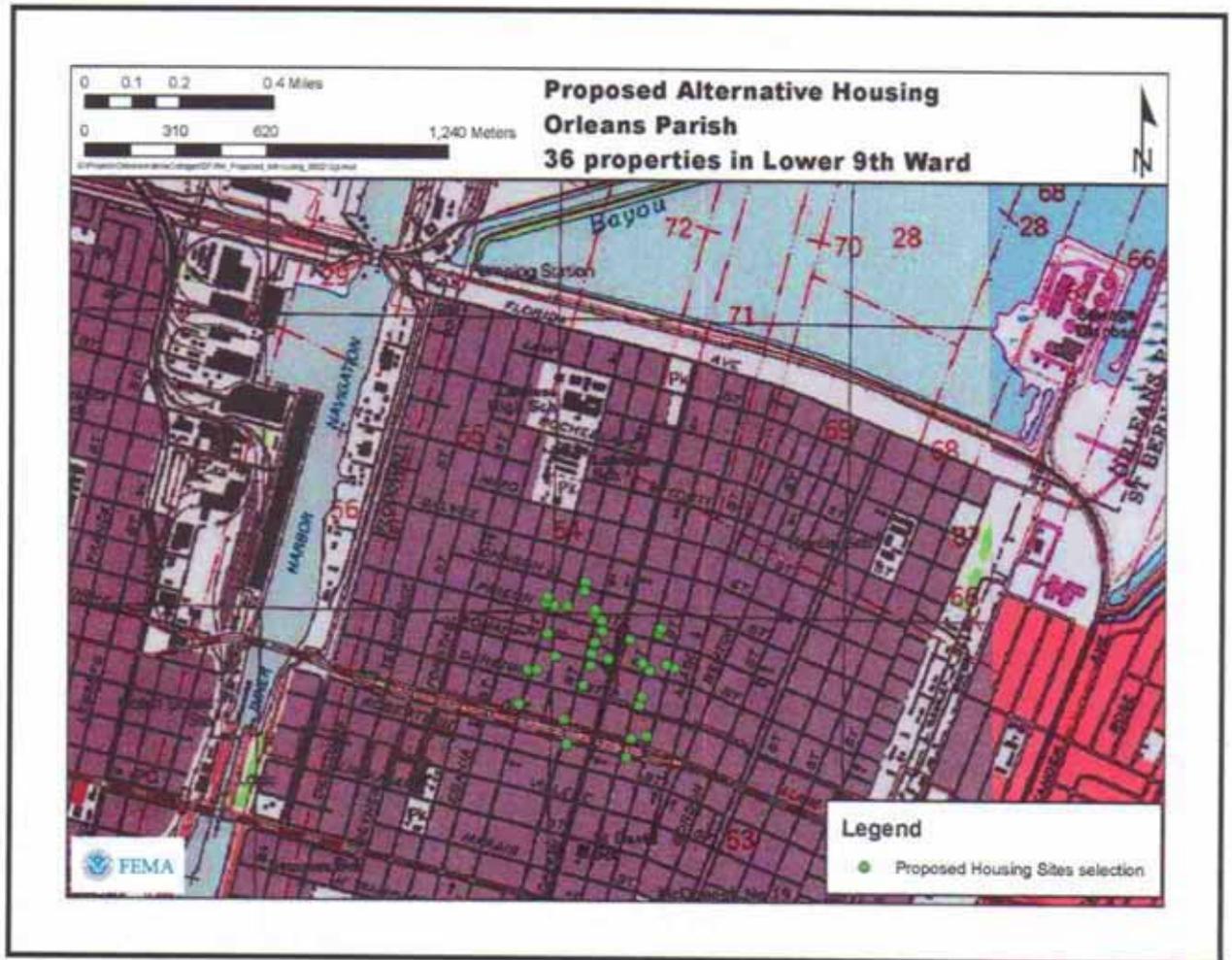


Figure 1. Locations of the 36 proposed Katrina Cottage properties.

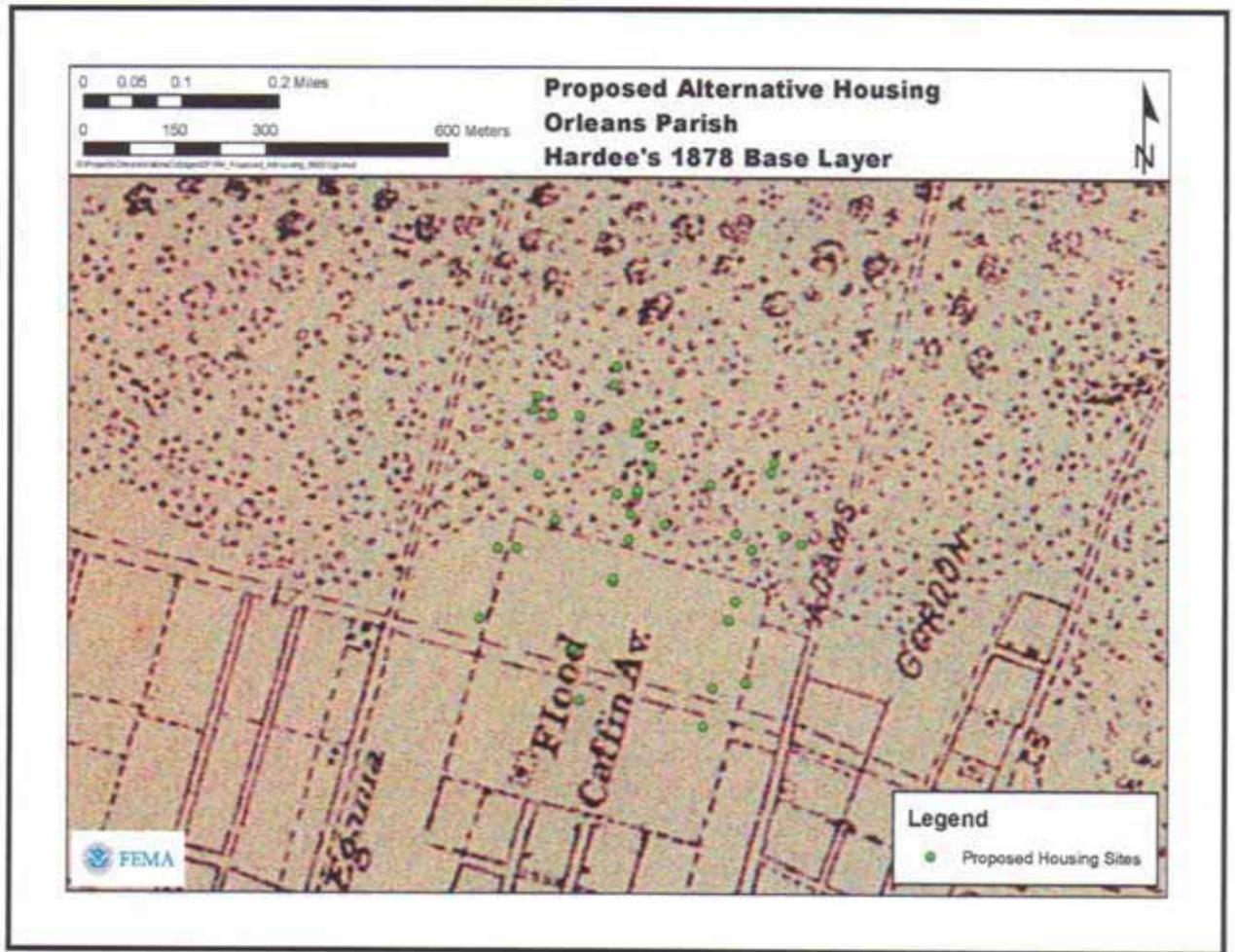


Figure 2. Proposed properties depicted on the 1878 Hardee's map of New Orleans.



Figure 3. 1914 Andry Street.

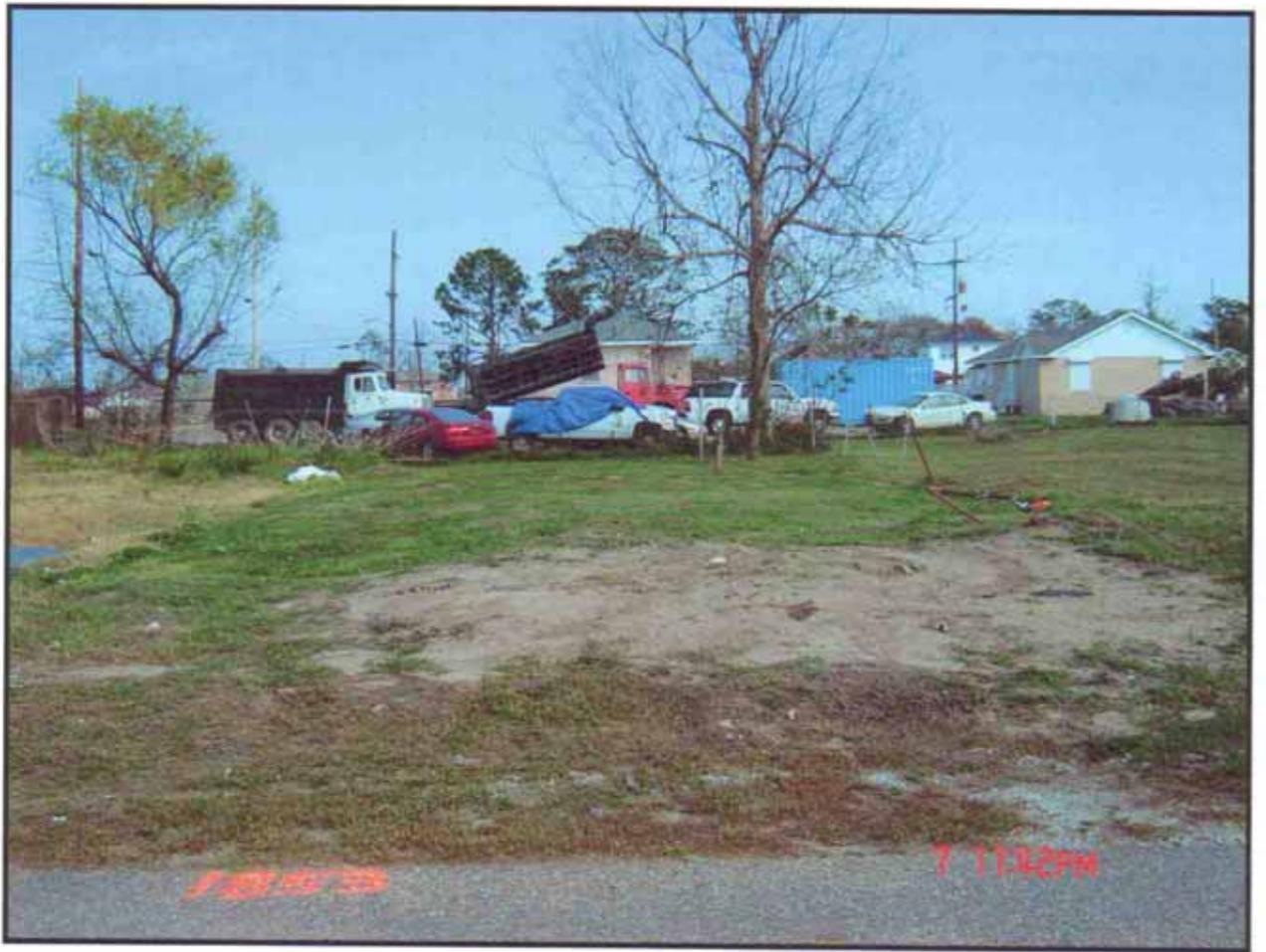


Figure 4. 1853 Flood Street.

Table I. Addresses of the 36 properties.

5502 North Claiborne Avenue
5703 North Claiborne Avenue
5706 North Claiborne Avenue
5701 North Derbigny Street
5431 North Johnson Street
5434 North Johnson Street
5518 North Prieur Street
5612 North Prieur Street
5434 North Roman Street
5514 North Roman Street
1624-26 Andry Street
1718 Andry Street
1729 Andry Street
1835 Andry Street
1911 Andry Street
1914 Andry Street
1940 Andry Street
1808 Caffin Avenue
1626 Charbonnet Street
1831 Charbonnet Street
1838 Charbonnet Street
1926 Choctaw Street
1614 Flood Street
1713 Flood Street
1719 Flood Street
1813-15 Flood Street
1847 Flood Street
1853 Flood Street
1901-03 Flood Street
1920 Flood Street
1938 Flood Street
1739 Lamanche Street
1805 Lamanche Street
1826 Lamanche Street
1915 Lamanche Street
1935 Lamanche Street

Denise Rousseau Ford

From: Diane Hewitt [Diane.Hewitt@LA.GOV]
Sent: Monday, May 04, 2009 4:06 PM
To: Denise Rousseau Ford
Subject: DEQ SOV:90420/0860 Draft EA for Alternative Housing

May 4, 2009

Denise Rousseau Ford
Gulf South Research Corp.
1081 GSRI Ave
Baton Rouge, LA 70820
dford@gsrcorp.com

RE:

10420/0860	Draft EA for Alternative Housing
	Pilot Program/FEMA
	Orleans Parish

Dear Ms. Ford:

The Department of Environmental Quality, Office of Environmental Assessment and Office of Environmental Services received your request for comments on the above referenced project. Please take the appropriate steps to obtain and/or update all necessary approvals and environmental permits regarding this proposed project.

The properties in the general New Orleans metroplex were not identified in the draft EA as of this date. If there are any properties within the boundaries of the Agriculture St. Landfill site (Agency Interest #84977), consultation with EPA and LDEQ and review of current site conditions and identifying any applicable properties slated for demolition and/or upgrade will need to occur. The EPA Region VI regional site manager contact is Ursula Lennox, the LDEQ site manager is Edwin Akujobi.

There were no objections based on the limited information submitted to us. However, the following comments have been included. Should you encounter a problem during the implementation of this project, please make the appropriate notification to this Department.

The Office of Environmental Services/Permits Division recommends that you investigate the following requirements that may influence your proposed project:

- If your project results in a discharge to waters of the state, submittal of a Louisiana Pollutant Discharge Elimination System (LPDES) application may be necessary.
- If the project results in a discharge of wastewater to an existing wastewater treatment system, that wastewater treatment system may need to modify their LPDES permit before accepting the additional wastewater.
- LDEQ has stormwater general permits for construction areas equal to or greater than one acre. It is recommended that you contact Melissa Conti at (225) 219-3078 to determine if your proposed improvements require one of these permits.
- All precautions should be observed to control nonpoint source pollution from construction activities.
- If any of the proposed work is located in wetlands or other areas subject to the jurisdiction of the U.S. Army Corps of Engineers, you should contact the Corps to inquire about the possible necessity for permits. If a Corps permit is required, part of the application process may involve a Water Quality Certification from LDEQ.
- All precautions should be observed to protect the groundwater of the region.
- Please be advised that water softeners generate waste waters that may require special limitations depending on local water quality considerations. Therefore if your water system improvements include water softeners, you are advised to contact DEQ, Water Permits to determine if special water quality based limitations will be necessary
- Any renovation or remodeling must comply with LAC 33:III.Chapter 28.Lead-Based Paint Activities, LAC 33:III.Chapter 27.Asbestos-Containing Materials in Schools and State Buildings (includes all training and accreditation) and LAC 33:III.5151.Emission Standard for Asbestos for any renovations or demolitions.

5/26/2009

Currently, Orleans Parish is classified as an attainment parish with the National Ambient Air Quality Standards for all criteria air pollutants.

Please forward all future requests to Ms. Diane Hewitt, LDEQ/Performance Management/ P.O. Box 4301, Baton Rouge, LA 70821-4301 and we will expedite it as quickly as possible.

If you have any questions, please contact me at (225)219-4079 or by email at diane.hewitt@la.gov. Permitting questions should be directed to the Office of Environmental Services at 225-219-3181.

Sincerely,

Diane Hewitt
LDEQ/Community and Industry Relations
Business and Community Outreach Division
Office of the Secretary
P.O. Box 4301 (602 N. 5th Street)
Baton Rouge, LA 70821-4301
Phone: 225-219-4079
Fx: 225-325-8208
Email: diane.hewitt@la.gov

From: Mick.Tamara@epamail.epa.gov [mailto:Mick.Tamara@epamail.epa.gov]
Sent: Thursday, April 30, 2009 07:07
To: Teeter, Cynthia
Subject: Draft PEA for AHPP, Orleans Parish, LA

Cynthia,

Thank you for the opportunity to review and comment on the "Draft Programmatic Environmental Assessment (PEA) for the Alternative Housing Pilot Program (AHPP), Permanent Housing for Orleans Parish, Louisiana. The PEA was prepared to analyze the potential environmental impacts of the Louisiana Recovery Authority's proposed implementation of the AHPP to displaced residents of Orleans Parish displaced during the 2005 hurricane season.

Two alternatives were proposed in the PEA, the No Action Alternative and the Proposed Action Alternative. EPA reviewed the PEA relevant to the Clean Water Act, Section 404(b)(1) Guidelines and offers:

- EPA has no objection to the Proposed Action Alternative due to the fact that "no impacts to wetlands and waters of the U.S. are anticipated." The proposed site is previously disturbed land that was previously residential or commercial. However, if there are any wetlands that may be affected by the proposed project, the appropriate permit application from the U.S. Army Corps of Engineers must be applied for and obtained and appropriate mitigation would be required for any wetlands that may be affected.

Thanks again for the opportunity to review and comment. If I can be of further assistance, please don't hesitate to call.

Tamara Mick
US EPA Region 6
Wetlands Section
214-665-7134



United States Department of the Interior

FISH AND WILDLIFE SERVICE
646 Cajundome Blvd.
Suite 400
Lafayette, Louisiana 70506



April 28, 2009

Ms. Cynthia Teeter
Environmental and Historic Preservation
1250 Poydras Street, 14th Floor
New Orleans, LA 70114

Dear Ms. Teeter:

The U.S. Fish and Wildlife Service (Service) has reviewed the April, 2009, Draft Programmatic Environmental Assessment (EA) with a Draft Finding of No Significant Impact (FONSI) for the "Alternative Housing Pilot Program, Permanent Housing" project (FEMA-1603/1607-DR-LA) that will be located in New Orleans, Louisiana. The Service submits the following comments in accordance with provisions of the National Environmental Policy Act of 1969, as amended, and the Endangered Species Act of 1973, (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.).

The draft programmatic EA is well organized and provides an adequate description of fish and wildlife resources in the project area. It addresses the purpose and need for the proposed action and presents an evaluation of project alternatives. According to the draft programmatic EA, the proposed project would not likely be subject to the U.S. Army Corps of Engineer's jurisdiction in wetlands and would not require a Department of the Army permit. There are also no federally listed threatened or endangered species presently known to occur within the proposed project areas. Therefore, we maintain our concurrence (as previously stated in our March 31, 2009, correspondence that is included in the draft programmatic EA) with the determination that the proposed project will have no effect on federally listed threatened or endangered species.

We appreciate the opportunity to provide comments regarding this proposed activity. If you need further assistance, please contact Seth Bordelon (337/291-3138) of this office.

Sincerely,

Brad S. Rieck
Deputy Supervisor
Louisiana Field Office

cc: LDWF, Natural Heritage Program, Baton Rouge, LA
FEMA, New Orleans, LA

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**UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration**

NATIONAL MARINE FISHERIES SERVICE

Southeast Regional Office
263 13th Avenue South
St. Petersburg, Florida 33701

April 20, 2009

F/SER46/RH:jk
225/389-0508

Ms. Cynthia Teeter,
FEMA Deputy Environmental Officer
Environmental and Historic Preservation
1250 Poydras, 14th Floor
New Orleans, Louisiana 70114

Dear Ms. Teeter:

NOAA's National Marine Fisheries Service (NMFS) has received the draft Programmatic Environmental Assessment (PEA) titled "Alternative Housing Pilot Program, Permanent Housing for Orleans Parish, Louisiana." The draft PEA evaluates the potential impacts associated with land acquisition and construction of approximately 160 home sites scattered around portions of Orleans Parish in New Orleans, Louisiana.

NMFS has reviewed the draft PEA and agrees that the project is not located in an area classified as essential fish habitat or supportive of marine fishery resources. As such, we have no comments to provide on the draft PEA.

Sincerely,

for Myles M. Croom
Assistant Regional Administrator
Habitat Conservation Division

c:
F/SER46, Swafford
Files





BOBBY JINDAL
GOVERNOR

State of Louisiana
DEPARTMENT OF WILDLIFE AND FISHERIES
OFFICE OF WILDLIFE

ROBERT J. BARHAM
SECRETARY
JIMMY L. ANTHONY
ASSISTANT SECRETARY

Date April 8, 2009

Name Denise Rousseau Ford
Company Gulf South Research Corporation
Street Address 8081 GSRI Ave.
City, State, Zip Baton Rouge, LA 70820

Project Alternative Housing Pilot Program
Orleans Parish, LA

Project ID

Invoice Number 09040802

Personnel of the Habitat Section of the Coastal & Non-Game Resources Division have reviewed the preliminary data for the captioned project. After careful review of our database, no impacts to rare, threatened, or endangered species or critical habitats are anticipated for the proposed project. No state or federal parks, wildlife refuges, scenic streams, or wildlife management areas are known at the specified site within Louisiana's boundaries.

The Louisiana Natural Heritage Program (LNHP) has compiled data on rare, endangered, or otherwise significant plant and animal species, plant communities, and other natural features throughout the state of Louisiana. Heritage reports summarize the existing information known at the time of the request regarding the location in question. The quantity and quality of data collected by the LNHP are dependent on the research and observations of many individuals. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Louisiana have not been surveyed. This report does not address the occurrence of wetlands at the site in question. Heritage reports should not be considered final statements on the biological elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments. LNHP requires that this office be acknowledged in all reports as the source of all data provided here. If at any time Heritage tracked species are encountered within the project area, please contact the LNHP Data Manager at 225-765-2643. If you have any questions, or need additional information, please call 225-765-2357.

Sincerely,

sol

Gary Lester, Coordinator
Natural Heritage Program



BOBBY JINDAL
GOVERNOR

State of Louisiana

ROBERT J. BARHAM
SECRETARY

DEPARTMENT OF WILDLIFE AND FISHERIES
OFFICE OF WILDLIFE

JIMMY L. ANTHONY
ASSISTANT SECRETARY

April 8, 2009

Ms. Denise Rousseau Ford, Project Manager
Gulf South Research Corporation
8081 GSRI Ave.
Baton Rouge, LA 70820
Fax (504) 761-8077

RE: *Draft Programmatic Environmental Assessment for the Alternative Housing Pilot Program in Orleans Parish, Hurricanes Katrina and Rita*

Dear Ms. Ford:

The professional staff of the Louisiana Department of Wildlife and Fisheries has reviewed the documentation referenced above. The following recommendations have been provided by the appropriate staff biologist(s):

Ecological Studies:

We have no objection to either of the planned alternatives providing that under alternative 2, the units are constructed on previously disturbed, residential property which does not contain wetlands and providing adequate erosion/sediment control measures are implemented to insure that no sediments or other activity related debris are allowed to enter waters of the state. Accepted measures include the proper use of vegetated buffers, silt fences or other Environmental Protection Agency construction site stormwater runoff control best management practices.

Louisiana Natural Heritage Program:

No impacts to rare, threatened or endangered species or critical habitats are anticipated from the proposed project. No state or federal parks, wildlife refuges, wildlife management areas or scenic rivers are known at the specified site or within ¼ mile of the proposed project.

The Louisiana Natural Heritage Program (LNHP) has compiled data on rare, endangered, or otherwise significant plant and animal species, plant communities, and other natural features throughout the State of Louisiana. LNHP reports summarize the existing information known at the time of the request regarding the location in question. LNHP reports should not be considered final statements on the biological elements or areas being considered, nor should they be substituted for on-site surveys required for

Page 2

Draft PEA for the Alternative Housing Pilot Program in Orleans Parish
April 8, 2009

environmental assessments. If at any time LNHP tracked species are encountered within the project area, please contact our biologist at 225-765-2643.

The Louisiana Department of Wildlife and Fisheries appreciates the opportunity to review and provide recommendations to you regarding this proposed activity. Please do not hesitate to contact Habitat Section biologist Matthew Weigel at 225-763-3587 should you need further assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "Kyle F. Balkum". The signature is fluid and cursive, with a long horizontal line extending to the right.

Kyle F. Balkum
Biologist Program Manager

mw/cm

c: Matthew Weigel, Biologist
Carolyn Michon, Biologist
LDEQ, Water Quality Certification Section



DEPARTMENT OF THE ARMY
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS
P. O. BOX 60267
NEW ORLEANS, LOUISIANA 70160-0267

APR - 7 2009

REPLY TO
ATTENTION OF

Operations Division
Operations Manager,
Completed Works

Ms. Denise Roussea Ford
Gulf South Research Corporation
8081 GSRI Avenue
Baton Rouge, Louisiana 70820

Dear Ms. Ford:

This is in response to your Solicitation of Views request dated March 17, 2009, on behalf of the Louisiana Recovery Authority, concerning the Alternative Housing Pilot Program in Orleans Parish, Louisiana.

We have performed a cursory review of your request for potential Department of the Army regulatory requirements and impacts on any Department of the Army projects.

We do not anticipate any adverse impacts to any Corps of Engineers projects.

Based on the limited information provided with this request, it appears that a Department of the Army permit under Section 404 of the Clean Water Act will not be required for the projects as proposed. Projects involving work (raising or demolishing or reconstructing) within the footprint of an existing structure will generally not require a permit unless this work involves impacts to wetlands or jurisdictional waters. Please note that any mechanized land clearing or deposition of fill material or debris in a wetland or other waters of the United States would require a Department of the Army permit under Section 404 of the Clean Water Act. All work in navigable or tidal waters will also require a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act. Additional information for each individual site will be needed before a final determination can be made.

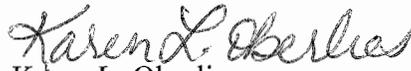
Off-site locations of activities such as borrow, disposals, haul-and detour-roads and work mobilization site developments may be subject to Department of the Army regulatory requirements and may have an impact on a Department of the Army project.

Should it be determined that a Department of the Army permit is required, you should apply for the said permit well in advance of the work to be performed so that an adequate jurisdictional determination can be performed. The application should include sufficiently detailed maps including the longitude and latitude coordinates of the each home, drawings, photographs, and descriptive text for accurate evaluation of the proposal. The permit application should be addressed to our Eastern Evaluation Section of Regulatory Branch, organization code CEMVN-OD-SE.

Please contact Mr. Robert Heffner, of our Regulatory Branch by telephone at (504) 862-2274, or by e-mail at Robert.A.Heffner@usace.army.mil for questions concerning wetlands determinations or need for on-site evaluations. Questions concerning regulatory permit requirements may be addressed to Mr. Mike Farabee by telephone at (504) 862-2292 or by e-mail at Michael.V.Farabee@usace.army.mil.

This determination of permit requirements is valid for a period of five years from the date of this letter unless new information warrants a revision prior to the expiration date. In addition, any changes or modifications to the proposed project may require a revised determination.

Sincerely,


Karen L. Oberlies
Solicitation of Views Manager

Denise Rousseau Ford

From: Diane Hewitt [Diane.Hewitt@LA.GOV]
Sent: Monday, April 06, 2009 11:28 AM
To: Denise Rousseau Ford
Subject: DEQ SOV:90323/0660 Alternative Housing Pilot Program

April 6, 2009

Denise Rousseau Ford, Proj. Mgr.
Gulf South Research Corp.
1081 GSRI Ave.
Baton Rouge, LA 70820
dford@gsrcorp.com

RE:

10323/0660	Alternative Housing Pilot Program
	FEMA
	Orleans Parish

Dear Ms. Ford:

The Department of Environmental Quality, Office of Environmental Assessment and Office of Environmental Services received your request for comments on the above referenced project. Please take the appropriate steps to obtain and/or update all necessary approvals and environmental permits regarding this proposed project.

Since you do not have any specific locations for this project yet, if you should run into a problem, notify DEQ.

There were no objections based on the limited information submitted to us. However, the following comments have been included. Should you encounter a problem during the implementation of this project, please make the appropriate notification to this Department.

The Office of Environmental Services/Permits Division recommends that you investigate the following requirements that may influence your proposed project:

- If your project results in a discharge to waters of the state, submittal of a Louisiana Pollutant Discharge Elimination System (LPDES) application may be necessary.
- If the project results in a discharge of wastewater to an existing wastewater treatment system, that wastewater treatment system may need to modify their LPDES permit before accepting the additional wastewater.
- LDEQ has stormwater general permits for construction areas equal to or greater than one acre. It is recommended that you contact Melissa Conti at (225) 219-3078 to determine if your proposed improvements require one of these permits.
- All precautions should be observed to control nonpoint source pollution from construction activities.
- If any of the proposed work is located in wetlands or other areas subject to the jurisdiction of the U.S. Army Corps of Engineers, you should contact the Corps to inquire about the possible necessity for permits. If a Corps permit is required, part of the application process may involve a Water Quality Certification from LDEQ.
- All precautions should be observed to protect the groundwater of the region.
- Please be advised that water softeners generate waste waters that may require special limitations depending on local water quality considerations. Therefore if your water system improvements include water softeners, you are advised to contact DEQ, Water Permits to determine if special water quality based limitations will be necessary
- Any renovation or remodeling must comply with LAC 33:III.Chapter 28.Lead-Based Paint Activities, LAC 33:III.Chapter 27.Asbestos-Containing Materials in Schools and State Buildings (includes all training and accreditation) and LAC 33:III.5151.Emission Standard for Asbestos for any renovations or demolitions.

Currently, Orleans Parish is classified as an attainment parish with the National Ambient Air Quality Standards for all criteria air pollutants.

Please forward all future requests to Ms. Diane Hewitt, LDEQ/Performance Management/ P.O. Box 4301, Baton Rouge, LA

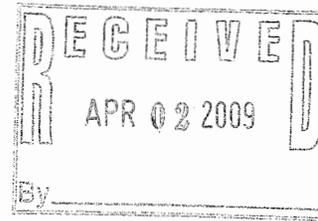
4/29/2009

70821-4301 and we will expedite it as quickly as possible.

If you have any questions, please contact me at (225)219-4079 or by email at diane.hewitt@la.gov. Permitting questions should be directed to the Office of Environmental Services at 225-219-3181.

Sincerely,

Diane Hewitt
LDEQ/Community and Industry Relations
Business and Community Outreach Division
Office of the Secretary
P.O. Box 4301 (602 N. 5th Street)
Baton Rouge, LA 70821-4301
Phone: 225-219-4079
Fx: 225-325-8208
Email: diane.hewitt@la.gov



March 17, 2009

Jim Boggs
Josh Marceau

U.S. Fish and Wildlife Service
646 Cajundome Boulevard, Suite 400
Lafayette, LA 70506-4290

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.

Debra A. Jalle *March 31, 2009*
Acting Supervisor Date
Louisiana Field Office
U.S. Fish and Wildlife Service

RE: Project review for the Programmatic Environmental Assessment for the Alternative Housing Pilot Program in Orleans Parish, Hurricanes Katrina and Rita

Dear Mr. ^{Boggs} ~~Marceau~~:

The Louisiana Recovery Authority (LRA) has applied for federal funding from the Federal Emergency Management Agency (FEMA) for the construction of housing on individual home sites throughout Orleans Parish, being administered through the Louisiana Alternative Housing Pilot Program (AHPP) Housing Project.

Recognizing the extensive and complex housing challenges facing victims and communities as a result of Hurricanes Katrina and Rita, and acknowledging the limitations on FEMA's ordinary statutory authority to provide non-temporary housing solutions, Congress appropriated funds to the Department of Homeland Security (DHS) to support alternative housing pilot programs (Emergency Supplemental Appropriations Act, 2006, Public Law 109-234). The AHPP represents a one-time exception to FEMA's existing authority under the Robert T. Stafford Disaster Relief and Emergency Assistance Act which legally binds FEMA to a temporary housing mission, by providing an opportunity to explore, implement, and evaluate innovative approaches to housing solutions, and to address ongoing housing challenges created by the 2005 hurricane season in the states of the Gulf Coast region, including the State of Louisiana, especially in the southernmost parishes such as Orleans Parish. The LRA has applied for FEMA funding under the AHPP to provide permanent housing solutions within Orleans Parish for eligible applicant families displaced by Hurricanes Katrina and Rita. In Orleans Parish, as of March 2009, there are currently 1,167 families displaced by Hurricanes Katrina and Rita in temporary housing units consisting of 13 families in mobile homes, 1,101 families in travel trailers, and 53 in park model units. Consequently, there maintains a need to provide a permanent housing solution.

The LRA proposes to utilize AHPP funding for the construction of approximately 160 single-family, permanent housing units (Louisiana Cottages) to be located throughout Orleans Parish (Figure 1).

FEMA determined that the recurring proposed actions that require an Environmental Assessment can be grouped by the nature and location of the proposed actions. These actions can be evaluated through a Programmatic Environmental Assessment (PEA) for compliance with the National Environmental Policy Act (NEPA) and its implementing regulations (40 CFR Part 1500 and 44 CFR Part 10) without developing an EA for every action. FEMA determined that a PEA can be prepared to analyze the potential environmental impacts of LRA's proposed housing initiative in Orleans Parish.

Currently, FEMA and the LRA are proposing two alternatives for this project, the no action alternative and the proposed action alternative as defined below.

Alternative 1: No Action Alternative. Persons who are receiving temporary resources would continue to do so. The No Action Alternative is defined as maintaining the *status quo*, with no FEMA funding for long-term or permanent housing. This alternative evaluates the effects of not providing long-term or permanent housing and provides a benchmark against which the action alternatives may be evaluated.

Alternative 2: Proposed Action Alternative. This alternative would include the installation of AHPP cottage units on previously disturbed land. Previously disturbed land would include land that was previously residential. The sites would be cleared of all debris and vegetation, then grubbed, contoured, and graded, if necessary. Projects under this alternative may require ground disturbing activities, including the demolition of former housing structures, slab/foundation removal, the modification of utilities (*i.e.*, utility lines and septic systems), and the construction of entryways (driveways, sidewalks, *etc.*). If located within the 100-year floodplain, the City of New Orleans would require AHPP units be elevated above to the required digital flood insurance rate map (DFIRM) elevation, as necessary. No AHPP units would be located within the Coastal High Hazard Area (DFIRM Flood Zones V and VE).

Gulf South Research Corporation (GSRC) has been retained by FEMA to prepare a Programmatic Environmental Assessment (PEA) for the proposed project. In compliance with the National Environmental Policy Act (NEPA) of 1969, as amended, GSRC requests that your agency review the proposed project and provide comments and any available information or resources under your agency's jurisdiction within the project area. If you have any questions or need additional information, please contact Denise Rousseau Ford by phone: (225) 757-8088, by email: dford@gsrcorp.com, or by fax: (225) 761-8077.

Sincerely,



Denise Rousseau Ford
Project Manager

Enclosure

RE: 80420001s