



Draft Environmental Assessment

Louis Ruffino Property #2

Temporary Housing Site

Hammond, Tangipahoa Parish, Louisiana

FEMA-1603-DR-LA

December 19, 2005



FEMA

U.S. Department of Homeland Security

FEMA Region 6

800 N. Loop 288

Denton, TX 76209-3698

**Draft Environmental Assessment
Hurricane Katrina FEMA-1603-DR-LA
Louis Ruffino #2 Emergency Temporary Housing Site
Hammond, Tangipahoa Parish, Louisiana**

A. Introduction

Hurricane Katrina, a Category 4 hurricane with a storm surge above normal high-tide levels, moved across the Louisiana, Mississippi, and Alabama gulf coasts on August 29, 2005. Maximum sustained winds at landfall were estimated at 140 miles per hour.

President Bush declared a major disaster for Louisiana due to damages from Hurricane Katrina, and signed a disaster declaration (FEMA-1603-DR-LA) on August 29, 2005, authorizing the Federal Emergency Management Agency (FEMA) to provide federal assistance in designated areas of Louisiana. FEMA proposes to administer this federal disaster assistance per the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 USC 5121-5206, as amended (Stafford Act). Section 408 of the Stafford Act authorizes FEMA's Individual Assistance Program to provide emergency temporary housing for disaster victims whose homes are uninhabitable.

This Environmental Assessment (EA) was prepared in accordance with the National Environmental Policy Act of 1969 (NEPA), the President's Council on Environmental Quality (CEQ) regulations implementing NEPA (40 CFR 1500-1508), and FEMA's regulations implementing NEPA (44 CFR 10.9). The purpose of this EA is to analyze potential impacts of temporary and transient emergency group housing for disaster victims as part of an expedited review process. FEMA will use the findings in this EA to determine whether to prepare an Environmental Impact Statement (EIS) or a Finding of No Significant Impact (FONSI).

B. Purpose and Need

Catastrophic damage has resulted in an extraordinary demand for housing assistance. To date in Tangipahoa Parish, approximately 44,353 registrations for Federal assistance have been received. Of these requests, approximately 15,639 have been received from residents of the City of Hammond and the surrounding area. At this time, approximately 1,217 applications for housing assistance have been submitted to FEMA for Tangipahoa Parish. The specific housing request number for Hammond is not available at this time. The purpose of this action is to help satisfy some of the housing demand.

C. Environmental Review Process

In order to meet the urgent needs of disaster victims in need of temporary housing, FEMA has implemented an expedited environmental review process. The purpose of this document is to assist FEMA in fulfilling its environmental review responsibilities under NEPA and serve as a vehicle to document compliance under other applicable environmental laws. Laws and Executive Orders addressed through this EA include: the Clean Air Act, Clean Water Act, Endangered Species Act, National Historic Preservation Act, Executive Order 11988 (Floodplain Management), Executive Order 11990 (Protection of Wetlands), Executive Order 12898 (Environmental Justice), and Farmland Protection Policy Act. Expedited agency consultation consisted of establishing a programmatic agreement with the Louisiana State Historic Preservation Office and an expedited review process with the U.S. Fish and Wildlife Service. Other resource areas or issues evaluated in this EA include noise, visual resources, traffic, socioeconomics, safety and security, and hazardous and toxic waste.

The scope of FEMA's environmental review includes evaluating project alternatives, characterizing the affected environment, identifying potential environmental impacts, and outlining ways to reduce or minimize adverse affects. This EA examines the site-specific environmental impacts associated with building a proposed FEMA group housing park on land to be leased by the General Services Administration for this purpose.

This EA was prepared based on a site evaluation conducted on November 19, 2005, document research, and agency information. An electronic version of the Draft EA will be provided to interested agencies prior to and during the public comment period. The public participation period will be brief, as necessitated by the emergency circumstances. Agency coordination and consultation will be deemed complete at the end of the public comment period. FEMA believes that this process will allow for sufficient action analysis and meet the goal of providing timely federal assistance to disaster victims.

D. Site Selection and Alternatives Analysis:

NEPA requires investigation and evaluation of reasonable project alternatives as part of the project environmental review process. Federally assisted housing options, including hotel/rental assistance and locating a travel trailer or mobile home on a private site or in an existing park, are being exhausted first for those requesting housing assistance in Tangipahoa Parish. Accordingly, a remaining alternative is to build a group housing site where the above options do not satisfy the demand.

In order to expedite the group housing site selection process, FEMA's contractors initially review available aerial photos and maps, conduct site reconnaissance field surveys, and contact state and local officials to identify potential sites. Factors considered in choosing a site include: demand for temporary housing in that area, site topography, property owner willingness, cost, past land use, if it is already planned for development, access to existing utilities, engineering feasibility, and environmental/cultural resource sensitivities. FEMA continues to evaluate

alternative sites in Tangipahoa Parish, and other parishes within southeast Louisiana. Although various alternatives have been and continue to be identified, the extraordinary amount of needed housing have limited this EA to analysis of one suitable site alternative at this time. The Louis Ruffino #2 site was selected for further analysis because it meets specific site selection criteria.

E. Project Location:

The proposed site is located on Iverstine Road in Hammond, Tangipahoa Parish, Louisiana. The site entrance would be located on Iverstine Road, approximately 1,000 feet east of Kelli Drive (Figures 1 and 2).

F. Site Description:

The project area lies in a rural setting and consists of an approximately 15 acre relatively flat, heavily wooded tract with thicket undergrowth. Drainage ditches and jurisdictional wetlands line the roads on the southern extent (Iverstine Road) and eastern extent (gravel driveway) of the property. The southwestern 0.25 acre fronting Iverstine Road has been partially cleared. The site is bounded on the west by a regularly mowed open field. A wooded area and Martino Lane border the proposed property on the north (Figure 3).

G. Project Description:

The proposed project description is based on the preliminary site design completed on December 14, 2005 (Fluor 2005; Figure 4). The proposed action would involve the construction of a mobile home park (hereafter “the Park”) which would accommodate approximately 68 mobile homes (MHs) based on the following design criteria provided by Fluor:

- Tree and scrub brush removal via clearing and grubbing.
- Grading to provide positive drainage.
- Lot allocation for 14' x 70' mobile homes.
- Eight mobile homes are required to have Americans with Disabilities Act (ADA) access.
- Potable water and electricity would be installed underground and tie into the existing infrastructure from Iverstine Road.
- A gravity flow sanitary sewer system would drain to a central portion of the site where it would be collected in a lift station and pumped offsite to an existing gravity system.
- 6-foot high perimeter chain link fencing.
- Dumpsters located on pads.
- Fire protection water provided from a local underground water main on the south side of Iverstine Road.
- On site roads would be gravel surfaced with paved parking sections only for ADA access.
- The main access to the property would be approximately 100 feet of paved road within the Iverstine Road right-of-way and up to the first interior roadway.

Fluor has been communicating with the Parish for guidance on the Park design.

At this time, occupancy is not expected to exceed 18 months. When the temporary housing need has ended, FEMA expects that the mobile homes would be transported from the site to suitable locations elsewhere (to be determined on a case-by-case basis). The Park would then be seeded and restored to previous conditions, to the extent practical, and/or used by the landowner in a manner consistent with the parish zoning classification.

H. Affected Environment and Environmental Consequences

Table 1 summarizes the results of the environmental review process. Potential environmental impacts that were found to be negligible are not evaluated further. Resource areas that have the potential for impacts of minor, moderate, or major intensity are further developed in the following Section I. Definitions of the impact intensity are described below:

Negligible: The resource area (e.g., geology) would not be affected, or changes would be either non-detectable or if detected, would have effects that would be slight and local. Impacts would be well below regulatory standards, as applicable.

Minor: Changes to the resource would be measurable, although the changes would be small and localized. Impacts would be within or below regulatory standards, as applicable. Mitigation measures would reduce any potential adverse effects.

Moderate: Changes to the resource would be measurable and have both localized and regional scale impacts. Impacts would be within or below regulatory standards, but historical conditions are being altered on a short-term basis. Mitigation measures would be necessary and the measures would reduce any potential adverse effects.

Major: Changes would be readily measurable and would have substantial consequences on a local and regional level. Impacts would exceed regulatory standards. Mitigation measures to offset the adverse effects would be required to reduce impacts, though long-term changes to the resource would be expected.

Table 1. Affected Environment and Environmental Consequences Matrix

Resource Area	Impact Intensity				Impact Summary	Agency Coordination / Permits	Mitigation
	Negligible	Minor	Moderate	Major			
Geology and Soils	X				Potential for localized increase in soil erosion during construction.	LAPDES stormwater construction permit to be obtained by construction contractor.	Implement construction BMPs, install silt fences/straw bales to reduce sedimentation. Area soils would be wetted during construction to minimize wind erosion. If fill is stored on site, the contractor would be required to cover it appropriately.
Hydrology and Floodplains (Executive Order 11988)	X				Project area is not located in a 100-year floodplain. FEMA Flood Insurance Rate Map Zone X 220206 0165 E, revised August 23, 2000. No impacts anticipated.		
Wetlands (Executive Order 11990)		X			Wetlands were observed at the project site during the site reconnaissance and were noted on the USFWS National Wetland Inventory (NWI) maps (USGS 2005). The wetland delineation was approved on 11/4/05. See Section I.	Communication with USACE Regulatory on 11/30/05 and 12/16/05. A Nationwide Permit 18 will likely be required and possibly others.	Avoidance and minimization of wetland impacts. See Section I.
Coastal Zone Management	X				Project site is located within the boundaries of the Coastal Zone but is well above any tidal influence.	Communication with Department of Natural Resources (DNR), Coastal Management Division on 9/21/05.	
Water Quality	X				Potential for localized increase in sedimentation during construction.	LAPDES stormwater construction permits to be obtained by construction contractor.	Contractor to implement requirements of LAPDES stormwater construction permit. Implement construction BMPs, install silt fences/straw bales to reduce sedimentation
Air Quality	X				Parish is in attainment for criteria pollutants per the Clean Air Act. Negligible impact would be anticipated from vehicle exhaust emissions and increased dust during construction.		Area soils would be covered and/or wetted during construction to minimize dust.

Resource Area	Impact Intensity				Impact Summary	Agency Coordination / Permits	Mitigation
	Negligible	Minor	Moderate	Major			
Vegetation and Wildlife		X			The site itself contains the natural resource benefits of woodland, and the site is dominated by deciduous trees 15-20 years old. Several species of birds and mammals common to forest habitat were observed. See Section I.		Once the temporary housing need has ended, the site would be seeded and restored to previous conditions to the extent practical and/or used by the landowner in a manner consistent with local zoning.
Threatened and Endangered Species (Endangered Species Act Section 7)	X				No impact to listed species is expected. Habitat reconnaissance survey conducted on 12/07/05. No suitable habitat was found. See Section I.	USFWS concurred December 14, 2005, that project is not likely to adversely affect listed species.	
Cultural Resources (National Historic Preservation Act Section 106)	X				No impact to historic properties or resources listed or eligible for listing on the National Register of Historic Places is anticipated. Site visit conducted on 11/19/05.	The Louisiana SHPO concurred the project will have no effect on historic properties on December 6, 2005.	
Socioeconomics		X			With the establishment of the Park, up to about 170 residents would be temporarily relocating to the project site (68 units x estimated 2.5 people per unit). It is anticipated that most Park residents would be residents of Hammond or Tangipahoa Parish currently displaced from their homes. Minimal impact is anticipated. See Section I.		
Environmental Justice (Executive Order 12898)	X				The proposed action is not expected to pose disproportionately high and adverse public health or environmental effects on minority and low-income populations. Also see Section I.		
Noise		X			During the construction period residents immediately adjacent to the project site would experience an increase in noise levels. Due to the urgency of the situation, construction would likely occur on a 24-hour schedule until the Park is completed. Construction noise impacts would be short-term and limited to the duration of construction activities. The vehicles from Park occupants would also increase the level of vehicular noise in the area.		If necessary, the following noise reduction measures should be considered: (1) restricting the 24-hour schedule to the first two weeks of construction; (2) using a 7 A.M. to 7 P.M. construction schedule; (3) completing construction closest to adjoining residents first; and (4) completing noisier activities during the day if a 24-hour schedule is used.

Resource Area	Impact Intensity				Impact Summary	Agency Coordination / Permits	Mitigation
	Negligible	Minor	Moderate	Major			
Safety and Security	X				No impact anticipated.		The contractor would place fencing around the site perimeter to protect residents from trespassers. The contractor would post appropriate signage and fencing to minimize potential adverse public safety concerns.
Hazardous Materials and Toxic Wastes	X				A search of hazardous materials databases was completed on November 21, 2005. No hazardous materials concerns were found at this site. No files at the Louisiana Department of Environmental Quality on this site.		
Traffic and Transportation		X			Traffic volumes on the surrounding roadway network would increase during Park construction and occupancy. Impacts to motorists would consist of temporary delays and disruptions to normal traffic patterns. See Section I.		

I. Additional Impact Analysis

Wetlands

The U.S. Army Corps of Engineers (USACE) has determined that the Louis Ruffino #2 site contains jurisdictional wetlands along the southern extent (Iverstine Road) and the eastern extent (gravel road) (November 13, 2005). Park design avoids wetland impacts to the extent practicable. Impacts from the egress/ingress and the utilities to the site cannot be completely avoided. The impacts were designed to cross at the smallest surface area of wetlands and a culvert will be placed to maintain existing hydrology. For these unavoidable impacts, the contractor will submit a permit application for a Minor Discharge (Nationwide Permit 18) to the USACE. The USACE may require an 8 to 10-foot buffer on the landward edge of the wetland. The buffer will assure that secondary impacts to water quality are minimized. This general permit is granted by the USACE for activities having minimal impacts, therefore impacts to wetlands and water quality are anticipated to be minor.

Vegetation and Wildlife

The site contains the natural resource benefits of woodland. During the site visit on November 19, 2005, several species of birds and mammals common to forest habitat were observed. The site is dominated by deciduous trees about 15-20 years old. Wildlife in the project area would be expected to relocate to nearby areas. Once the temporary housing need has ended, the site would be seeded and restored to previous conditions to the extent practical and/or used by the landowner in a manner consistent with local zoning.

Threatened and Endangered Species (Endangered Species Act Section 7)

The U.S. Fish and Wildlife Service (USFWS) was contacted on November 29, 2005, regarding potential impacts to federally listed threatened or endangered species from the proposed project. A faxed response was received from USFWS on November 30, 2005, instructing FEMA to survey the proposed site the red-cockaded woodpecker (*Picoides borealis*) and gopher tortoise (*Gopherus polyphemus*), both listed species. USFWS requested a survey of the habitat and a habitat reconnaissance survey was performed by FEMA biologists on December 7, 2005. No suitable habitat for either of these species was detected. USFWS wrote a concurrence letter on December 14, 2005, stating that the proposed project is not likely to adversely affect red-cockaded woodpeckers or the gopher tortoise.

Socioeconomics

The project site is located in the city of Hammond, which at the time of the 2000 Census had 17,639 residents, and 7,014 housing units. The median household income was estimated at about \$24,067 (based on 1999 Census). The primary employment sectors (about 80 percent of all jobs) were sales and office occupations, service occupations, and management, professional, and related occupations. According to the 2000 Census, about 25 percent of families in Hammond lived below the poverty level.

With the establishment of the Park, up to about 170 residents would be temporarily relocating to the project area (68 units x estimated 2.5 people per unit). Based on the requests for housing assistance, it is anticipated that most Park residents would be residents of Hammond or Tangipahoa Parish currently displaced from their homes. Therefore, the demand for public and commercial services is not expected to be greater than the pre-hurricane demand and potential impacts would be minimal.

Environmental Justice

Executive Order (EO) 12898 requires that each Federal agency identify and address the effects of its programs, policies, and activities on minority and low-income populations. The function of the EO is to avoid disproportionately high and adverse public health or environmental impacts to the target populations. Further, EO 12898 also tasks Federal agencies to ensure that public notifications regarding environmental issues are concise, understandable, and readily accessible.

At the time of the 2000 Census the population within Hammond was comprised of about 45 percent African American, 52 percent Caucasian and 3 percent other races. Approximately 25 percent of the families were living below the poverty level. In comparison to Tangipahoa Parish and Louisiana, the City of Hammond had a higher percentage of families below poverty and a higher percentage of minority residents (Table 2).

Table 2: Minority and Low Income Populations Summary Statistics

Subject	Hammond	Tangipahoa Parish	Louisiana
Demographics			
Caucasian	52%	70%	64%
African American	45%	28%	33%
Other	3%	2%	3%
Families below poverty	25%	18%	15%

Source: U.S. Census Bureau, Census 2000

The proposed action is not expected to pose disproportionately high and adverse public health or environmental effects on minority and low-income populations. The availability of Federal assistance, including temporary housing for displaced individuals, is consistent with EO 12898. All forms of FEMA disaster housing assistance are available to any affected household that meets the conditions of eligibility and demographics are not among the eligibility requirements.

The specific demographics of Park occupants are not available at this time because specific individuals or families are in the process of being identified for this park. However, the demographic makeup of the future Park residents is expected to be similar

to the community as a whole. Further, the availability of temporary housing would result in a positive impact to displaced individuals, regardless of whether they are minority and/or low income.

Traffic and Transportation.

The proposed site is located on Iverstine Road and encompassed by Patti Road to the west, and Martino Lane to the north. Traffic within the general project area may increase due to the ingress and egress of construction equipment and local street widths may need to be reduced temporarily to permit adjacent construction. Detour routes may be necessary if local streets need to be temporarily closed for utility relocations or access road construction. Impacts would be short-term and limited to the duration of construction. Traffic volumes would also increase due to Park residents. These traffic impacts would be limited to the duration of the need for temporary housing at this site. The existing roadway network would be able to support both increases discussed above; therefore, traffic impacts are anticipated to be minor.

J. Public Involvement

Public involvement is being performed in compliance with NEPA, FEMA's regulations implementing NEPA at 44 CFR 10.9(c), and Executive Order 12898. A Public Notice is being published in the *Hammond Star* from December 19 through December 21, 2005. Due to the emergency nature of this action, the public comment period will be brief – December 19 to December 21, 2005. Written comments on the Draft EA and Finding of No Significant Impact (FONSI) can be faxed to FEMA's Joint Field Office in Baton Rouge at (225) 346-5848; and verbal comments will be accepted at (225) 376-5137 and TTY for hearing or speech-impaired at 800-462-7585; between 8:00 A.M. and 5:00 P.M. The Draft EA and FONSI are available for public review at the Hammond Branch Library, 314 East Thomas Street, Hammond, Louisiana, 70401 and the FEMA Disaster Recovery Center (DRC) located at 735 West Oak Street, Amite, Louisiana 70422. The DRC hours are 9:00 AM to 7:00 PM, Monday -Saturday. The Draft EA and FONSI are also available for viewing and download from FEMA's website at <http://www.fema.gov/ehp/docs.shtm>.

If no substantive comments are received, the Draft EA and FONSI will become final and this initial Public Notice will also serve as the final Public Notice. Substantive comments will be addressed as appropriate in the Final documents.

K. References

- Federal Emergency Management Agency (FEMA). Flood Insurance Rate Map (FIRM). Community-Panel Number 220206 0165 E, revised August 23, 2000.
- Fluor Corporation. Site design for Louis Ruffino #2 Temporary Housing Site. December 14, 2005.
- U.S. Army Corps of Engineers (USACE). "Approved Jurisdictional Determination for A 15-acre tract on and north of Iverstine Road east of Patti Road." November 13, 2005.
- U.S. Bureau of the Census, 2000. American Factfinder. <http://www.census.gov>. Website accessed November 28, 2005.
- U. S. Department of Fish and Wildlife Service (USFWS). Threatened and endangered species habitat consultation letter, November 30, 2005.
- . Threatened and endangered species concurrence letter, December 14, 2005.
- . Wetlands online mapper. <http://wetlandsfws.er.usgs.gov/wtlnds/launch.html>. Website accessed November 20, 2005.
- U.S. Geological Survey. www.Topozone.com. Hammond, LA Quadrangle base map, 7.5 minute series (topographic-bathymetric). Website accessed November 20, 2005.
- Windham, Mike. USACE e-mail communication, November 30, 2005.

L. Figures

Figure 1: Geographic Location

Figure 2: Site Location

Figure 3: Photographs

Figure 4: Site Layout

Figure 1: Geographic location using www.mapquest.com.

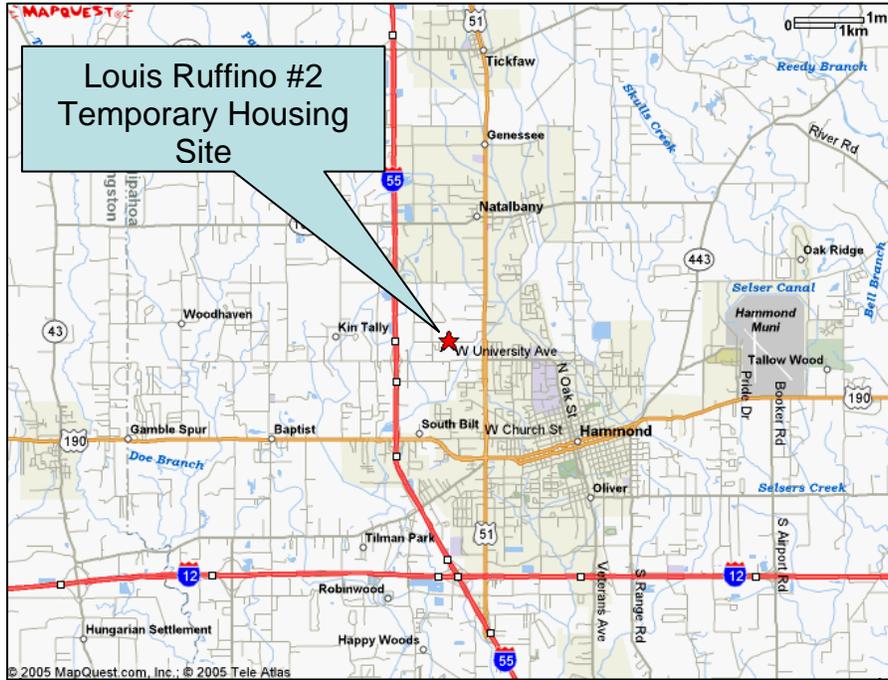


Figure 2: Site location on Hammond, Louisiana USGS topographic quadrangle.

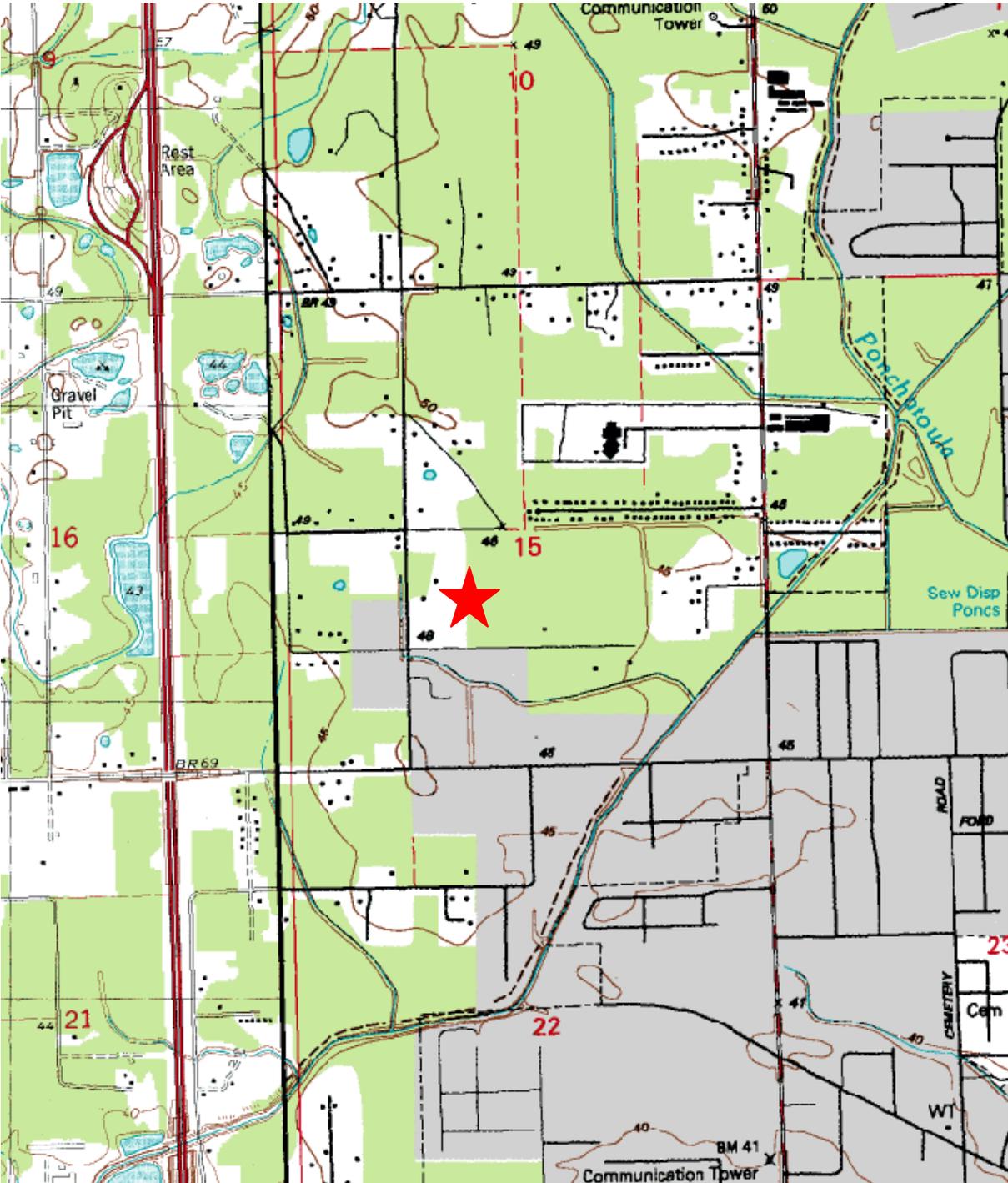


Figure 3: Photographs

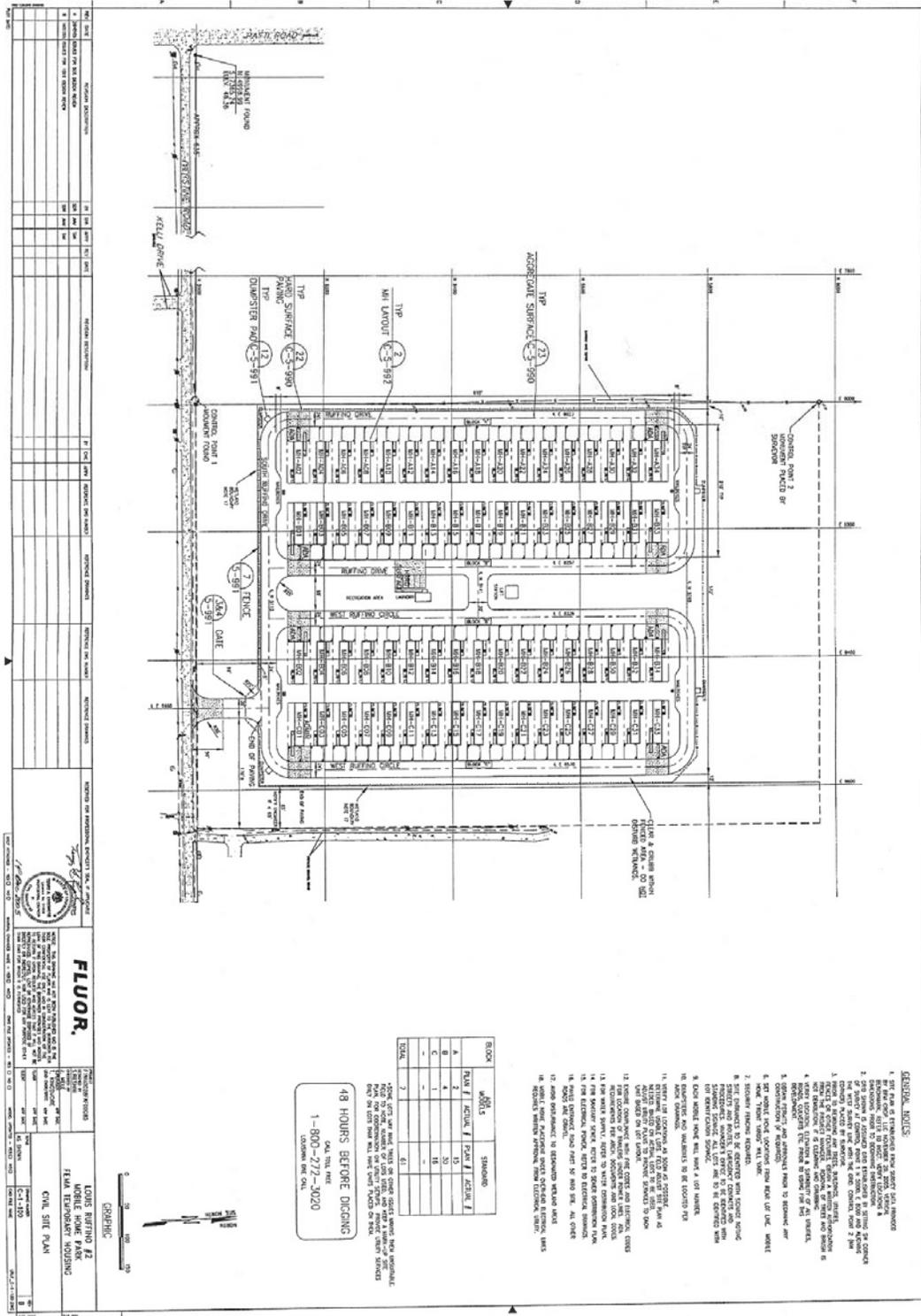


Looking north from Iverstine Road at the southwestern corner where the site has been partially cleared.



Looking south along the gravel road that bounds the site on the east. The site can be seen on the right side of the photograph.

Figure 4. Preliminary site plan.



Appendix 1. Hazardous Materials Database Search

InfoMap
Technologies Incorporated

Environmental FirstSearch™ Report

TARGET PROPERTY:

**IVERSTINE LANE
HAMMOND LA 70401**

Job Number: 15702452

PREPARED FOR:

URS Corp./FEMA
415 N. 15th Street
Baton Rouge, LA 70802
TA-19 Louis Ruffino #2
Tangapihoa Parish
11-21-05



Tel: (610) 430-7530

Fax: (610) 430-7535

Environmental FirstSearch *Search Summary Report*

Target Site: IVERSTINE LANE
HAMMOND LA 70401

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	10-07-05	1.00	0	0	0	0	0	0	0
CERCLIS	Y	10-07-05	0.50	0	0	0	0	-	1	1
NFRAP	Y	08-01-05	0.25	0	0	0	-	-	1	1
RCRA TSD	Y	09-22-05	0.50	0	0	0	0	-	0	0
RCRA COR	Y	09-22-05	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	06-13-05	0.25	0	0	0	-	-	0	0
ERNS	Y	12-31-04	0.15	0	0	0	-	-	0	0
State Sites	Y	NA	1.00	0	0	0	0	0	0	0
Spills-1990	Y	NA	0.25	0	0	0	-	-	0	0
SWL	Y	01-01-99	0.50	0	0	0	0	-	0	0
REG UST/AST	Y	11-12-03	0.25	0	0	0	-	-	0	0
Leaking UST	Y	03-26-99	0.50	0	0	0	0	-	10	10
- TOTALS -				0	0	0	0	0	12	12

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 NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent 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: 11-21-05
Requestor Name: Laurel Rohrer
Standard: ASTM

Search Type: COORD
Job Number: 15702452
Filtered Report

TARGET ADDRESS: IVERSTINE LANE
 HAMMOND LA 70401

Demographics

Sites: 12	Non-Geocoded: 12	Population: NA
Radon: -0.3 - 2.2 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-90.491922	-90:29:31	Easting: 740658.859
Latitude:	30.524377	30:31:28	Northing: 3379387.178
			Zone: 15

Comment

Comment:TA-19 LOUIS RUFFINO

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)	Services:																																		
<table border="1"> <thead> <tr> <th>ZIP Code</th> <th>City Name</th> <th>ST</th> <th>Dist/Dir</th> <th>Sel</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	ZIP Code	City Name	ST	Dist/Dir	Sel						<table border="1"> <thead> <tr> <th></th> <th>Requested?</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Sanborns</td> <td>No</td> <td></td> </tr> <tr> <td>Aerial Photographs</td> <td>No</td> <td></td> </tr> <tr> <td>Topographical Maps</td> <td>No</td> <td></td> </tr> <tr> <td>City Directories</td> <td>No</td> <td></td> </tr> <tr> <td>Title Search</td> <td>No</td> <td></td> </tr> <tr> <td>Municipal Reports</td> <td>No</td> <td></td> </tr> <tr> <td>Online Topos</td> <td>No</td> <td></td> </tr> </tbody> </table>		Requested?	Date	Sanborns	No		Aerial Photographs	No		Topographical Maps	No		City Directories	No		Title Search	No		Municipal Reports	No		Online Topos	No	
ZIP Code	City Name	ST	Dist/Dir	Sel																															
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Municipal Reports	No																																		
Online Topos	No																																		

Environmental FirstSearch Sites Summary Report

TARGET SITE: IVERSTINE LANE
HAMMOND LA 70401

JOB: 15702452
TA-19 LOUIS RUFFINO

TOTAL: 12 **GEOCODED:** 0 **NON GEOCODED:** 12 **SELECTED:** 12

Page No.	ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	1	CERCLIS	HAMMOND PRINCIPAL SANITARY LANDFIL LAD985171750/NOT PROPOSED	9MI.S. OF I-12 2-3MI. W. OF HAMMOND LA 70401	NON GC	
3	12	LUST	THE STORE 98-2-0059	MORRIS ROAD/DAVILL PETROLEU HAMMOND LA 70401	NON GC	
5	11	LUST	SPEEDWAY #9049 98-2-0003	WESTIN OAK & I-55 HAMMOND LA	NON GC	
7	10	LUST	SPEEDWAY #9049 97-2-0053	WESTIN OAK & I-55 HAMMOND LA	NON GC	
9	9	LUST	SPEEDWAY #9049 98-2-0027	WESTIN OAK & I-55 HAMMOND LA	NON GC	
10	8	LUST	SPEEDWAY #9049 98-2-0032	WESTIN OAK & I-55 HAMMOND LA	NON GC	
12	7	LUST	SPEEDWAY #9049 95-2-0110	WESTIN OAK & I-55 HAMMOND LA	NON GC	
14	6	LUST	SPEEDWAY #9049 91-2-0313	WESTIN OAK & I-55 HAMMOND LA	NON GC	
16	5	LUST	JIFFY MART #2 92-2-0154	101 PUMKIN CENTER HAMMOND LA	NON GC	
18	4	LUST	DEL-R FAST GAS #1 91-2-0020	HIGHWAY 190 WEST HAMMOND LA	NON GC	
19	3	LUST	A S GAS #2 95-2-0104	COLUMBUS DR. HAMMOND LA	NON GC	
21	2	NFRAP	B & F RURAL SANITATION LAD065466534/NFRAP-N	BATON ROUGE HWY HAMMOND LA 70401	NON GC	

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: IVERSTINE LANE
HAMMOND LA 70401

JOB: 15702452
TA-19 LOUIS RUFFINO

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 12

DIST/DIR: NON GC

MAP ID:

NAME: THE STORE
ADDRESS: MORRIS ROAD/DAVILL PETROLEUM
HAMMOND LA 70403

REV: 03/26/99
ID1: 98-2-0059
ID2: 53-000203
STATUS:
PHONE:

CONTACT:

CORRECTIVE ACTION INFORMATION

CORRECTIVE ACTION PLAN DUE:

CORRECTIVE ACTION PLAN RECEIVED:

CORRECTIVE ACTION PLAN APPROVED:

CONTRACTOR:

DATE ADDITIONAL CORRECTIVE ACTION INFO DUE:

DATE ADDITIONAL CORRECTIVE ACTION INFO RECEIVED:

CORRECTIVE ACTION COMMENTS:

REMEDICATION INFORMATION

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

REMEDICATION TERMINATED DATE:

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: IVERSTINE LANE
HAMMOND LA 70401

JOB: 15702452
TA-19 LOUIS RUFFINO

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 11

DIST/DIR: NON GC

MAP ID:

NAME: SPEEDWAY #9049
ADDRESS: WESTIN OAK & I-55
HAMMOND LA 70404

REV: 03/26/99
ID1: 98-2-0003
ID2: 53-003630
STATUS:
PHONE:

CONTACT:

CORRECTIVE ACTION INFORMATION

CORRECTIVE ACTION PLAN DUE:

CORRECTIVE ACTION PLAN RECEIVED:

CORRECTIVE ACTION PLAN APPROVED:

CONTRACTOR:

DATE ADDITIONAL CORRECTIVE ACTION INFO DUE:

DATE ADDITIONAL CORRECTIVE ACTION INFO RECEIVED:

CORRECTIVE ACTION COMMENTS:

REMEDICATION INFORMATION

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

REMEDICATION TERMINATED DATE:

Environmental FirstSearch
Site Detail Report

TARGET SITE: IVERSTINE LANE
HAMMOND LA 70401

JOB: 15702452
TA-19 LOUIS RUFFINO

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 10

DIST/DIR: NON GC

MAP ID:

NAME: SPEEDWAY #9049
ADDRESS: WESTIN OAK & I-55
HAMMOND LA 70404

REV: 03/26/99
ID1: 97-2-0053
ID2: 53-003630
STATUS:
PHONE:

CONTACT:

CORRECTIVE ACTION INFORMATION

CORRECTIVE ACTION PLAN DUE:

CORRECTIVE ACTION PLAN RECEIVED:

CORRECTIVE ACTION PLAN APPROVED: 10/22/97

CONTRACTOR:

DATE ADDITIONAL CORRECTIVE ACTION INFO DUE:

DATE ADDITIONAL CORRECTIVE ACTION INFO RECEIVED:

CORRECTIVE ACTION COMMENTS:

REMEDICATION INFORMATION

METHOD OF REMEDIATION: NO REMEDIATION REQ D

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

REMEDICATION TERMINATED DATE: 10/22/97

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: IVERSTINE LANE
HAMMOND LA 70401

JOB: 15702452
TA-19 LOUIS RUFFINO

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 9

DIST/DIR: NON GC

MAP ID:

NAME: SPEEDWAY #9049
ADDRESS: WESTIN OAK & I-55
HAMMOND LA
TANGIPAHOA

REV: 03/26/99
ID1: 98-2-0027
ID2:
STATUS:
PHONE:

CONTACT:

SITE INFORMATION

DATE OF INCIDENT: 03-MAY-98

OWNER ID: 00093100
OWNER NAME: SPEEDWAY SUPERAMERICA
OWNER ADDRESS: P. O. BOX 1500
SPRINGFIELD OH 45323

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: IVERSTINE LANE
HAMMOND LA 70401

JOB: 15702452
TA-19 LOUIS RUFFINO

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 8

DIST/DIR: NON GC

MAP ID:

NAME: SPEEDWAY #9049
ADDRESS: WESTIN OAK & I-55
HAMMOND LA 70404

REV: 03/26/99
ID1: 98-2-0032
ID2: 53-003630
STATUS:
PHONE:

CONTACT:

CORRECTIVE ACTION INFORMATION

CORRECTIVE ACTION PLAN DUE:

CORRECTIVE ACTION PLAN RECEIVED:

CORRECTIVE ACTION PLAN APPROVED:

CONTRACTOR:

DATE ADDITIONAL CORRECTIVE ACTION INFO DUE:

DATE ADDITIONAL CORRECTIVE ACTION INFO RECEIVED:

CORRECTIVE ACTION COMMENTS:

REMEDICATION INFORMATION

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

REMEDICATION TERMINATED DATE:

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: IVERSTINE LANE
HAMMOND LA 70401

JOB: 15702452
TA-19 LOUIS RUFFINO

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 7

DIST/DIR: NON GC

MAP ID:

NAME: SPEEDWAY #9049
ADDRESS: WESTIN OAK & I-55
HAMMOND LA 70404

REV: 03/26/99
ID1: 95-2-0110
ID2: 53-003630
STATUS:
PHONE:

CONTACT:

CORRECTIVE ACTION PLAN DUE:

CORRECTIVE ACTION PLAN RECEIVED:

CORRECTIVE ACTION PLAN APPROVED: 2/27/96

CONTRACTOR: GROUNDWATER TECHNOLOGY INC.

DATE ADDITIONAL CORRECTIVE ACTION INFO DUE:

DATE ADDITIONAL CORRECTIVE ACTION INFO RECEIVED:

CORRECTIVE ACTION COMMENTS:

REMEDATION INFORMATION

METHOD OF REMEDIATION: NO FURTHER ACTION

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

REMEDATION TERMINATED DATE: 10/22/97

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: IVERSTINE LANE
HAMMOND LA 70401

JOB: 15702452
TA-19 LOUIS RUFFINO

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 6

DIST/DIR: NON GC

MAP ID:

NAME: SPEEDWAY #9049
ADDRESS: WESTIN OAK & I-55
HAMMOND LA 70404

REV: 03/26/99
ID1: 91-2-0313
ID2: 53-003630
STATUS:
PHONE:

CONTACT:

CORRECTIVE ACTION INFORMATION

CORRECTIVE ACTION PLAN DUE:

CORRECTIVE ACTION PLAN RECEIVED:

CORRECTIVE ACTION PLAN APPROVED: 10/26/91

CONTRACTOR:

DATE ADDITIONAL CORRECTIVE ACTION INFO DUE:

DATE ADDITIONAL CORRECTIVE ACTION INFO RECEIVED:

CORRECTIVE ACTION COMMENTS:

REMEDICATION INFORMATION

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

REMEDICATION TERMINATED DATE: 10/26/91

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: IVERSTINE LANE
HAMMOND LA 70401

JOB: 15702452
TA-19 LOUIS RUFFINO

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 5

DIST/DIR: NON GC

MAP ID:

NAME: JIFFY MART #2
ADDRESS: 101 PUMKIN CENTER
HAMMOND LA 70403
TANGIPAHOA

REV: 03/26/99
ID1: 92-2-0154
ID2: 53-004673
STATUS:
PHONE:

CONTACT:

CORRECTIVE ACTION INFORMATION

CORRECTIVE ACTION PLAN DUE:

CORRECTIVE ACTION PLAN RECEIVED:

CORRECTIVE ACTION PLAN APPROVED:

CONTRACTOR:

DATE ADDITIONAL CORRECTIVE ACTION INFO DUE:

DATE ADDITIONAL CORRECTIVE ACTION INFO RECEIVED:

CORRECTIVE ACTION COMMENTS:

REMEDICATION INFORMATION

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

REMEDICATION TERMINATED DATE:

Environmental FirstSearch
Site Detail Report

TARGET SITE: IVERSTINE LANE
HAMMOND LA 70401

JOB: 15702452
TA-19 LOUIS RUFFINO

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 4

DIST/DIR: NON GC

MAP ID:

NAME: DEL-R FAST GAS #1
ADDRESS: HIGHWAY 190 WEST
HAMMOND LA
TANGIPAHOA

REV: 03/26/99
ID1: 91-2-0020
ID2:
STATUS:
PHONE:

CONTACT:

SITE INFORMATION

DATE OF INCIDENT: 17-JAN-91

OWNER ID: 00008400
OWNER NAME: TICKFAW PIT STOP, INC.
OWNER ADDRESS: 1610 WEST CHURCH ST.
HAMMOND LA 70401

SITE INFORMATION

DATE OF INCIDENT: 17-JAN-91

OWNER ID: 00008400
OWNER NAME: TICKFAW PIT STOP, INC.
OWNER ADDRESS: 1610 WEST CHURCH ST.
HAMMOND LA 70401

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: IVERSTINE LANE
HAMMOND LA 70401

JOB: 15702452
TA-19 LOUIS RUFFINO

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 3

DIST/DIR: NON GC

MAP ID:

NAME: A S GAS #2
ADDRESS: COLUMBUS DR.
HAMMOND LA 70401

REV: 03/26/99
ID1: 95-2-0104
ID2: 53-000197
STATUS:
PHONE:

CONTACT:

CORRECTIVE ACTION INFORMATION

CORRECTIVE ACTION PLAN DUE:

CORRECTIVE ACTION PLAN RECEIVED:

CORRECTIVE ACTION PLAN APPROVED: 10/26/95

CONTRACTOR:

DATE ADDITIONAL CORRECTIVE ACTION INFO DUE:

DATE ADDITIONAL CORRECTIVE ACTION INFO RECEIVED:

CORRECTIVE ACTION COMMENTS: REC D LIMITED SITE ASSESS. ON 9-29-95. DEQ APPROVES TERMINATION OF REMEDIATION ON 10-26-95 AFTER REVIEWING 9-95 LIMITED SITE ASSESSMENT REPORT.

REMEDATION INFORMATION

METHOD OF REMEDIATION: NO REMEDIATION REQ D

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

REMEDATION TERMINATED DATE: 10/26/95

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

TARGET SITE: IVERSTINE LANE
HAMMOND LA 70401

JOB: 15702452
TA-19 LOUIS RUFFINO

Street Name	Dist/Dir	Street Name	Dist/Dir
Iverstine Ln	0.12 SE		
Kelli Dr	0.17 SW		
Martino Ln	0.24 NW		
N Jake Dr	0.24 NW		
NORTH Jake Dr	0.24 NW		
Patti Rd	0.21 NW		
T Hardy Rd	0.24 SW		
W David Dr	0.18 NE		
WEST David Dr	0.18 NE		

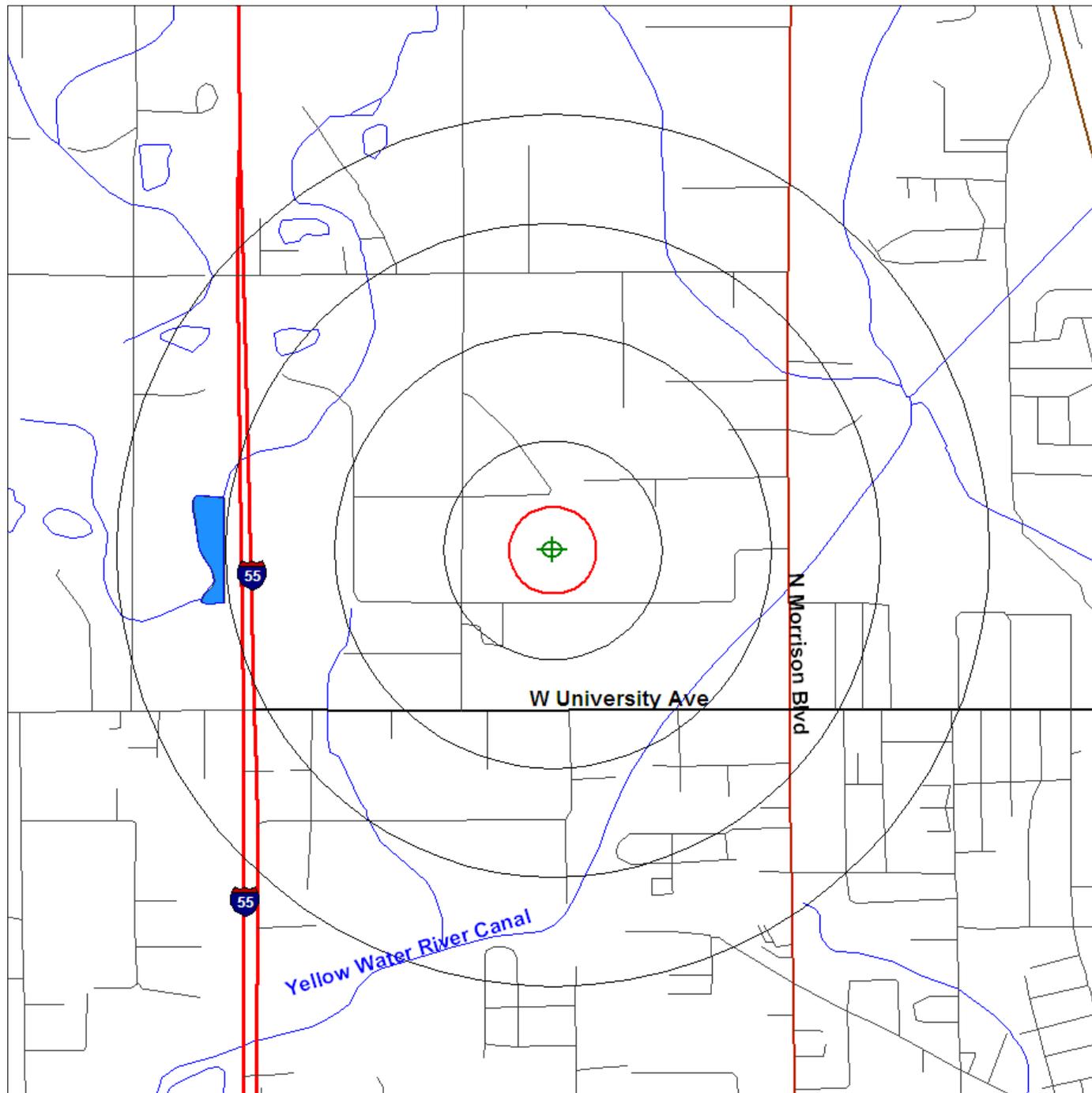


Environmental FirstSearch

1 Mile Radius
ASTM Map: NPL, RCRA COR, STATE Sites



IVERSTINE LANE, HAMMOND LA 70401



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 30.524377 Longitude: -90.491922) 
 - Identified Site, Multiple Sites, Receptor   
 - NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste 
 - Railroads 
- Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

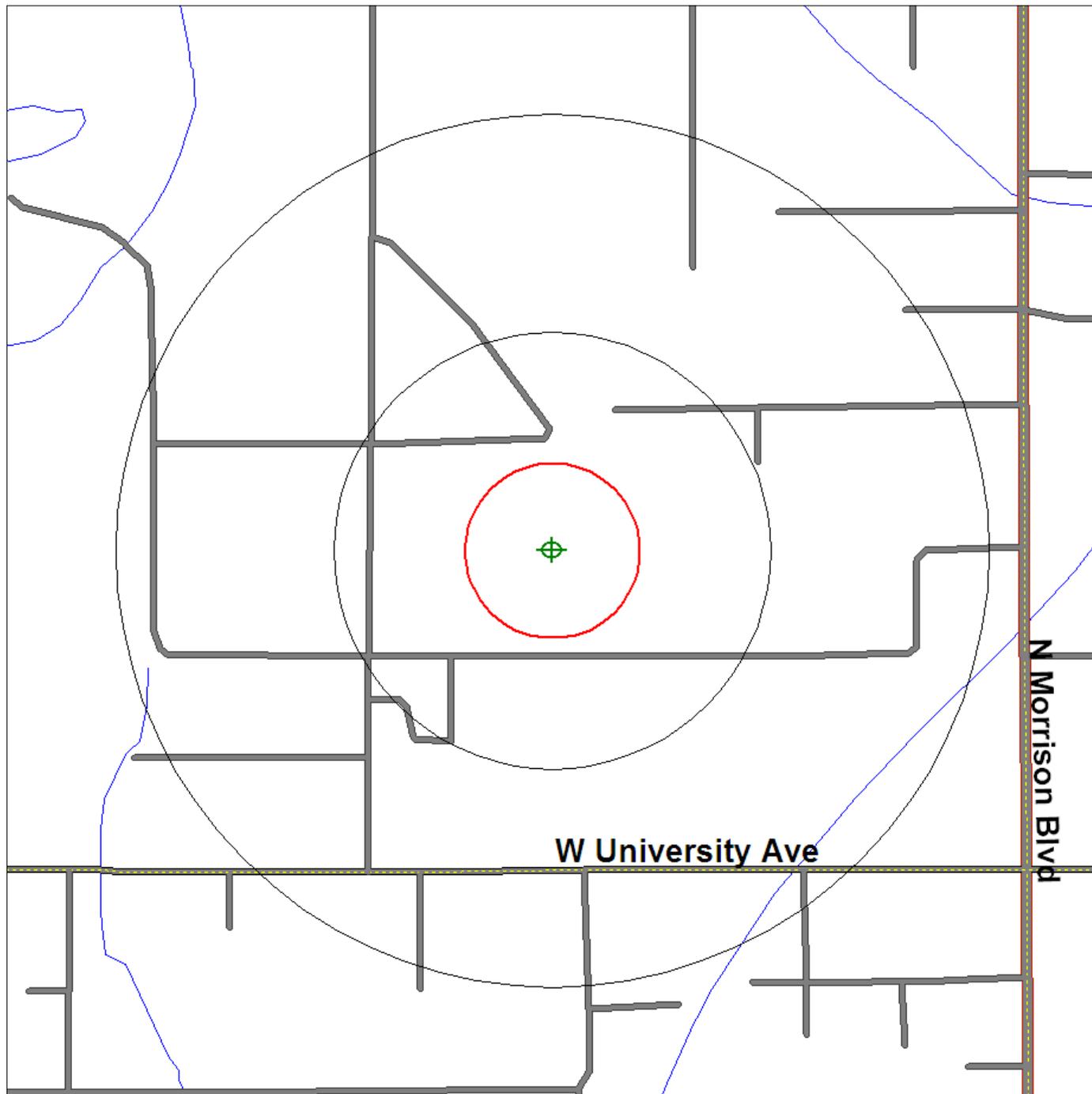


Environmental FirstSearch

.5 Mile Radius
ASTM Map: CERCLIS, RCRATSD, LUST, SWL



IVERSTINE LANE, HAMMOND LA 70401



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 30.524377 Longitude: -90.491922) 
 - Identified Site, Multiple Sites, Receptor   
 - NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste 
 - Railroads 
- Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius



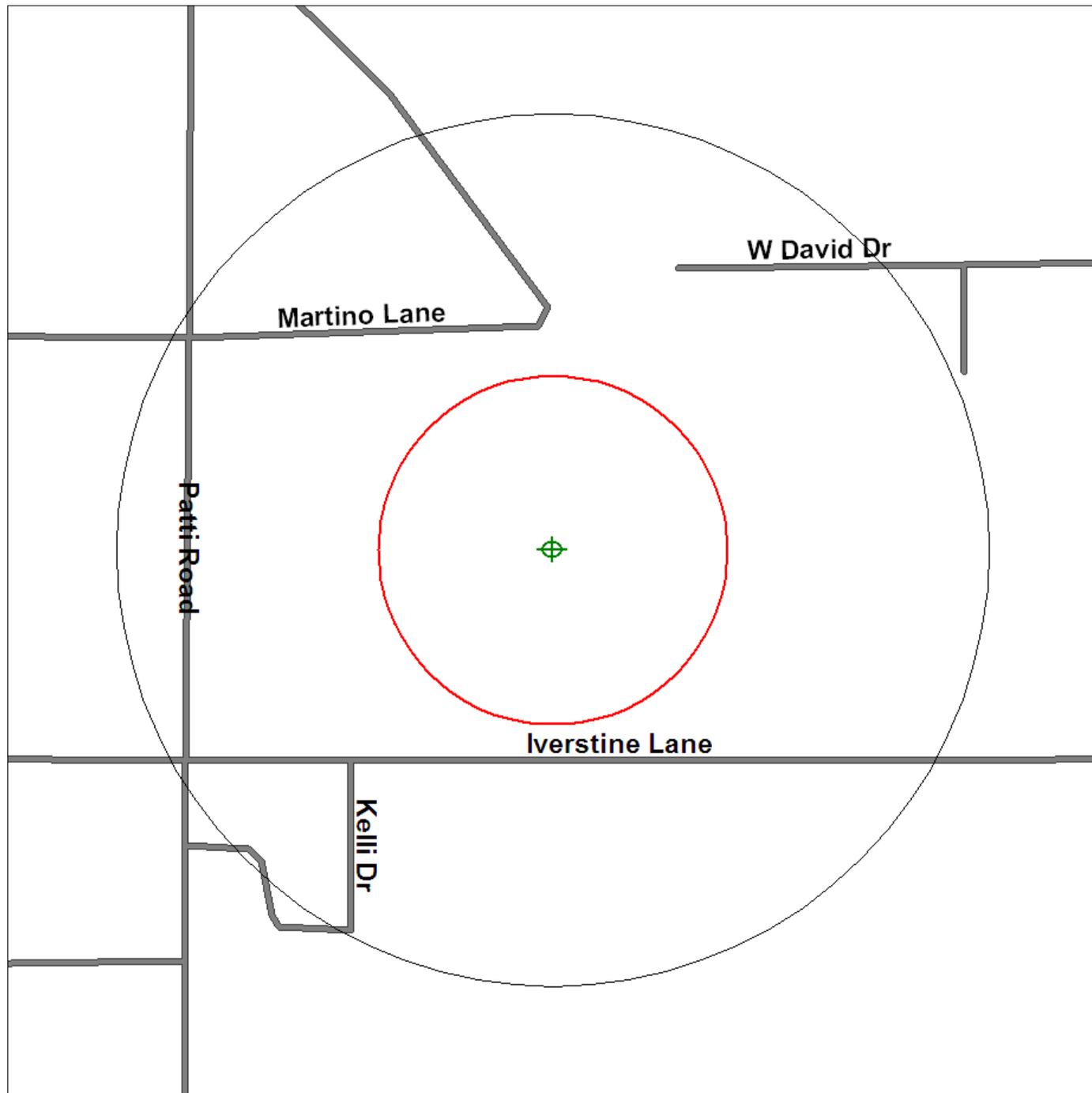
Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRA GEN, ERNS, UST



IVERSTINE LANE, HAMMOND LA 70401



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 30.524377 Longitude: -90.491922) 
 - Identified Site, Multiple Sites, Receptor   
 - NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste 
 - Railroads 
- Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

Appendix 2. Finding of No Significant Impact



FEMA

Draft
FINDING OF NO SIGNIFICANT IMPACT
LOUIS RUFFINO #2 EMERGENCY TEMPORARY HOUSING SITE
TANGIPAHOA PARISH, LOUISIANA
FEMA-1603-DR-LA

As a result of damages from Hurricane Katrina on August 29, 2005, the Federal Emergency Management Agency (FEMA) was authorized under a Presidential disaster declaration (FEMA-1603-DR-LA) to provide Federal assistance to designated disaster areas in Louisiana. Section 408 of the Stafford Act authorizes FEMA's Individual Assistance (IA) Program to provide emergency temporary housing for disaster victims whose homes are uninhabitable. There are insufficient rental units available to house displaced disaster victims. The use of hotel rooms, shelters, or staying with family/friends is only appropriate for a very limited time period. In response to this need, FEMA is proposing to build emergency disaster group housing for residents in Tangipahoa Parish.

In order to implement its IA Program in a timely and effective manner, FEMA proposed an expedited process to assess the potential environmental impacts of building emergency temporary housing for displaced disaster victims. A draft Environmental Assessment (EA), dated December 19, 2005, was prepared pursuant to the National Environmental Policy Act (NEPA), the President's Council on Environmental Quality regulations implementing NEPA (40 CFR Parts 1500-1508), and FEMA regulations for NEPA compliance (44 CFR Part 10). The EA's purpose is to analyze and document the proposed alternative's potential environmental impacts, serve as a vehicle to document compliance with applicable state and federal laws and regulations, and to determine whether to prepare an Environmental Impact Statement (EIS) or a Finding of No Significant Impact (FONSI). The EA is hereby incorporated by reference.

The proposed site is located on Iverstine Road in Hammond, Tangipahoa Parish, Louisiana 70401, and covers approximately 15 acres. The project area lies in a rural setting and consists of an approximately 15 acre, relatively flat, forest tract with thicket undergrowth. Wetland ditches line the roads on the southern extent (Iverstine Road) and eastern extent (gravel driveway) of the property. Approximately 1/4 acre has been cleared in the southwest fronting Iverstine Road. A regularly mowed field borders the west side and a wooded area with Jake Drive and Martino Lane border to the north. The site entrance will be located on Iverstine Road.

FEMA contractors have been tasked with constructing a new mobile home park (hereafter "Park") of approximately 68 units on land to be leased by the General Service Administration. At this time, Park occupancy is expected to not exceed 18 months. Activities would include, where necessary, site clearing, grading, road construction, the placement of utilities (electricity, water, and sewer), and the transport and hook-up of mobile homes to the site. A perimeter safety fence would be installed and maintained around the Park. When the temporary housing need has ended, FEMA expects that the mobile homes would be hauled from the site to suitable locations elsewhere (to be determined on a case-by-case basis). The Park site would then be seeded and restored to previous conditions, to the extent practicable, and/or used by the landowner in a manner consistent with Parish zoning.

The public comment period for the Draft EA will be from December 19 to 21, 2005, with notice published in the *Hammond Star* and on FEMA's web site at <http://www.fema.gov/ehp/docs.shtm>.

FINDINGS

FEMA has made the following determinations from the information contained in the Louis Ruffino #2 Temporary Housing Project EA:

The above described action would not result in any significant adverse impacts related to geology and soils; hydrology and floodplains; wetlands and jurisdictional waters of the U.S.; water quality; air quality; vegetation and wildlife; state and federally listed threatened and endangered species; cultural resources; socioeconomics (including minority and low income populations); safety and security; hazardous materials and toxic wastes; and traffic and transportation. The proposed alternative has been reviewed and, to the best of our knowledge, does not have the potential for significant cumulative effects when combined with past, present, and reasonably foreseeable future actions in accordance with 44 CFR Part 10.8 (d)(3)(x).

The following summarizes much of what is outlined in the mitigation column of Table 1 of the EA and are the conditions that must be met as part of implementing this proposed action alternative:

1. Construction contractor is required to obtain and comply with all applicable local, parish, state and federal laws, ordinances and permits (or applicable waivers). This may include, but is not limited to, U.S. Army Corps of Engineers permits (e.g., Nationwide Permit No. 18 – minor discharges), stormwater construction permits (e.g., a Louisiana Pollution Discharge Elimination System permit), Louisiana Department of Health and Hospitals permits, Louisiana Department of Environmental Quality permits, and meeting codes and standards for utility hookups, housing, and the National Fire Code.
2. Preparing (clearing and grading) of the proposed temporary emergency housing site will require removal of vegetation and may increase short-term soil erosion. Appropriate erosion control measures will be used during construction, including the use of best management practices (e.g., installation of silt fences and straw bales), to reduce soil erosion and sedimentation. If fill is stored on site, the contractor is required to appropriately cover it to prevent erosion.
3. In order to convey stormwater runoff, the contractor will be required to design drainage features so that flows will not flood Park residents or surrounding properties during storm events. The drainage system will be required to meet local and county requirements, including the acquisition of easements if applicable. All permit conditions will be incorporated into the project design and implementation.
4. Area soils would be covered and/or wetted during construction to minimize dust.
5. Once the temporary housing need has ended, the site would be seeded and restored to previous conditions to the extent practical and/or used by the landowner in a manner consistent with local zoning. This may include a requirement to use native species to revegetate the site. Informal consultation with state and federal resource agencies will ensure that the project does not adversely impact regional species diversity.
6. In accordance with the National Historic Preservation Act, if unanticipated historic or cultural materials are discovered during construction, all construction activities shall immediately cease within 100 feet of the materials until their cultural affiliation and ultimate disposition are determined in consultation with the Louisiana State Historic Preservation Office, FEMA Environmental Liaison Officer and other interested parties.
7. If necessary, the following noise reduction measures should be considered: (1) restricting the 24-hour schedule to the first two weeks of construction; (2) using a 7 a.m. to 7 p.m. construction schedule; (3) completing construction closest to adjoining residents first; and (4) completing noisier activities during the day if a 24-hour schedule is used.

