

Draft Environmental Assessment

Tammie and Shane Conner Property

Temporary Housing Site

Sweet Lake, Cameron Parish, Louisiana

FEMA-1607-DR-LA

December 13, 2005



FEMA

U.S. Department of Homeland Security

FEMA Region 6

800 N. Loop 288

Denton, TX 76209-3698

Draft Environmental Assessment
FEMA 1607-DR-LA
Hurricane Rita
Tammie and Shane Conner Property Emergency Temporary Housing Site
Sweet Lake, Cameron Parish

A. Introduction

On September 24, 2005 Hurricane Rita made landfall just east of Sabine Pass, Texas, near the Louisiana border. The storm was a Category 3 hurricane with sustained winds in excess of 120 mph and storm surge well above normal high tide levels.

President Bush declared a major disaster for Louisiana on September 24, 2005 due to damages from Hurricane Rita and signed a disaster declaration (FEMA-1607-DR-LA) 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 1500-1800), 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 from Hurricane Rita has resulted in an extraordinary demand for housing assistance in southwestern Louisiana. According to the 2000 Census, the total population for the site's zip code was approximately 22,800 people. To date in the Parish, approximately 5100 requests for Federal assistance have been received. Approximately 1000 of the requests are specifically for temporary housing. The purpose of this action is to help satisfy some of the local 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 (SHPO) 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 December 8, 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 allows for sufficient action analysis and met 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, pre-fabricated modular units or mobile home on a private site or in an existing park, are being exhausted first for those requesting housing assistance in Cameron 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 site selection process, FEMA's contractors initially reviewed available aerial photos and maps, conduct site reconnaissance field surveys, and contacted 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 Cameron Parish, and other parishes within southwest Louisiana. Although various alternatives

have been and continue to be identified, the extraordinary amount of needed housing has limited this EA to analysis of one suitable site alternative at this time. The Tammie and Shane Conner Property site was selected for further analysis because it meets specific site selection criteria.

E. Project Location

The proposed site, known as the Tammie and Shane Conner Property, is located on the north side of Louisiana Highway 384 between Newell Road (PR-4104) and PR-428 in the Sweet Lake area of southwestern Louisiana. The site is bordered by Newell Road, mobile and single-family homes on the west; pasture and trailers on the east; Highway 384 on the south; and a cane field and dirt road on the north (Figures 1 and 2).

F. Site Description

The site consists of approximately 10 acres of undeveloped pasture used for horse grazing on the northern portion, and left fallow on the southern portion. In the northwestern portion of the site is a small pond. The main entrance would be located off Highway 384. Land use throughout the area is rural/agricultural in nature and sparsely populated. Agriculture fields and pastures lie adjacent to the site (Figure 3).

G. Project Description

The project description was based on preliminary site design completed on December 2, 2005 (Fluor 2005). The proposed action would involve the construction of a group housing site (hereafter “the Park”) which would accommodate approximately 80 pre-fabricated modular units (PFMUs) on approximately 7 of the available 10 acres (Figure 4). The pond would not be impacted. At this time, occupancy is not expected to exceed 18 months. In a letter dated November 15, 2005, the Parish President indicated that a park of PFMUs is compatible with the current zoning for the property.

Based on the site design (Fluor 2005), the following features would be included with this temporary housing site:

- Proposed site preparation includes clearing, grading, and removal of vegetation and barbed wire fence.
- Proposed spacing between PFMUs is approximately 20’ on-center.
- Potable water for this site is proposed for connection to the local underground water main in the right-of-way located north and parallel to Highway 384. New lines and hydrants will be installed on the property for all trailers.
- Electric service is available along Highway 384 to be routed into the Park. Construction specifications state that the service company will determine whether lines will be above or below-ground.

- A gravity flow sanitary sewer system is proposed to collect and transport the park effluent to a package sanitary wastewater treatment plant at the northern end of the site. After treatment, the effluent would be discharged to a ditch about 200-feet south of the northern property boundary. The package wastewater treatment plant and the resulting effluent would comply with all Louisiana Department of Health and Hospitals, and Louisiana Department of Environmental Quality standards and permits.
- Storm water drainage is proposed to be sloped to adjacent drainage ditches parallel to the eastern and western property boundaries to provide positive drainage flowing to the north.
- On-site roads are proposed to be surfaced with gravel at the main entrance from Highway 384.
- A safety fence would be installed and maintained around the Park perimeter.

When the temporary housing need has ended, FEMA expects that the travel trailers 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 practicable, 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 per the FEMA Flood Insurance Rate Map Zone X 225194 0125F, revised 1991. No impacts anticipated.		
Wetlands (Executive Order 11990)	X				No wetlands were observed at the project site during the site reconnaissance. The area is not mapped on USFWS National Wetland Inventory (NWI) maps. No impacts anticipated.		
Coastal Zone Management	X				Project site is previously disturbed land located within the boundaries of the Coastal Zone. The project would avoid wetlands and is well above any tidal influence. Project would be compatible with the general consistency authorization agreement. Joint permit not required.	Communication with Department of Natural Resources (DNR), 10/28/05.	
Water Quality		X			Wastewater to outfall into northern ditch to channelized unnamed tributary to Black Bayou. Also, potential for localized increase in sedimentation during construction. Due to small size of site impacts are anticipated to be minimal. See Section I.	LAPDES stormwater construction and WWTP effluent discharge permits to be obtained by construction contractor. Due to surface discharge, more stringent effluent standards may apply (LADEQ 12/12/05). LDEQ site visit required to determine final effluent standards.	Contractor to comply with LA Department of Health and Hospitals and LA Department of Environmental Quality standards and permits for effluent treatment and discharge to be determined by LDEQ site visit. Implementation of construction BMPs and installation of silt fences/straw bales to reduce sedimentation. See Section I.

Resource Area	Impact Intensity				Impact Summary	Agency Coordination / Permits	Mitigation
	Negligible	Minor	Moderate	Major			
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.	EPA Region 6 Designation.	Area soils would be covered and/or wetted during construction to minimize dust. Rock cover for roads and housing pads would be wetted and/or treated periodically with a commercially available product approved for use in residential areas to minimize dust particles.
Vegetation and Wildlife	X				Site is currently pasture and fallow field suitable for use by fringe species.		Once the temporary housing need has ended, the site would be seeded and restored to previous conditions and/or used by the landowner in a manner consistent with the county zoning.
Threatened and Endangered Species (Endangered Species Act Section 7)	X				Nine species are listed as Endangered or Threatened in Cameron Parish. However neither species nor appropriate habitat is located within the project study area. No impacts anticipated.	USFWS concurs that the proposed action will have no effect on Federal trust resources (12/12/05).	
Cultural Resources (National Historic Preservation Act Section 106)	X				Based on background research, there is limited potential for archeological deposits to be present. FEMA has determined that the proposed project would have no adverse effect on historic resources.	Consultation letter to LA SHPO initiated 12/09/05.	
Socioeconomics	X				Park occupancy is expected to be about 200 people (80 units x estimated 2.5 people per unit) maximum. It is expected the Park residents are current displaced residents of Cameron Parish and no additional community services will be necessary. See Section I.	In a letter dated 11/15/05, the Parish President approved the Site for use as temporary housing.	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. See Section I.		See Section I.

Resource Area	Impact Intensity				Impact Summary	Agency Coordination / Permits	Mitigation
	Negligible	Minor	Moderate	Major			
Noise	X				During the construction period, residents immediately adjacent to the project site would experience an increase in noise levels. The vehicles from Park occupants would also increase the level of vehicular noise in the area. However, this would be a temporary impact and limited to the duration of the Park's occupancy.		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.
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. Appropriate signage and barriers should be in place prior to construction activities in order to alert pedestrians and motorists of project activities and traffic pattern changes.
Hazardous Materials and Toxic Wastes	X				A search of hazardous materials databases was completed on 11/30/05. The approximate 10-acre parcel identified for the Park and adjacent areas do not have any registered underground storage tanks, generators or incidents. No environmental conditions of concern were observed on site.		
Traffic and Transportation	X				Traffic volumes on Highway 384 and local roads would increase. The existing infrastructure would be able to accommodate these increases without impacting local traffic.	In a letter dated 11/15/05, the Parish approved the Site for use as temporary housing.	

I. Additional Impact Analysis

Water Quality

The project site is located in the Lower Calcasieu watershed that drains into the Gulf. The Lower Calcasieu watershed has several water bodies that have exceeded the total maximum daily load (TMDL) for a number of criteria pollutants, in particular, nutrients, mercury, oil and grease, organic enrichment, and siltation. Five large quantity generators are registered in the watershed and 14 facilities are permitted to discharge to waters of the US.

An onsite wastewater package treatment plant is proposed. This system would collect and treat the effluent, and transport and deposit the treated water to the northernmost onsite ditch within the Black Bayou watershed. The ditch is forested on the northern bank and is received by a channelized unnamed tributary to Black Bayou. The package treatment plant is specified for a capacity of 28,000 gallons per day (gpd) and a maximum of 30 mg/l biological oxygen demand (BOD). Appropriate standards and permits from Louisiana Department of Health and Hospitals (LADHH), and Louisiana Department of Environmental Quality (LADEQ) would be obtained prior to construction. These permits may require stricter standards than the maximum allowed. With the use of BMPs and compliance with LADHH and LADEQ discharge standards and permits, potential impacts to local water resources are anticipated to be minor and temporary in nature.

Socioeconomics

The project site is located in Sweet Lake. According to the 2000 census data, the local zip, 70607, has approximately 23,000 residents, and 9500 housing units. The median household income in 1999 was \$33,070 (based on 2000 Census). The primary employment sectors (about 75 percent of all jobs) are industry, sales, and service industry. Approximately 13 percent of local families live below the poverty level.

With the establishment of the Park, approximately 200 people, likely existing Parish residents, would be temporarily relocated to the project site. Because the potential Park residents are likely to be from the local area, the demand for local public and commercial services such as schools, fire and police services, child care, and medical services, is not anticipated to be greater than the pre-hurricane demand. Therefore, the impacts would be minimal. Additionally, by helping residents return to the area, the action would be expected to help the community recover. In a letter dated November 15, 2005, the Parish President indicated that the property has been approved for use as a site for temporary housing.

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.

Within the zip code 70607, the census-designated place (CDP), the population is about 30 percent African American, and 67 percent Caucasian. Approximately 13 percent of families and 15 percent of individuals are living below the poverty level. In comparison to Cameron Parish, the CDP has a higher percentage of minority residents and families below poverty. As compared to the State as a whole, the percentage of African Americans and other minority groups are lower and the percentage of families living in poverty is lower (Table 2) (Census 2000).

Table 2: Minority and Low Income Populations Summary Statistics

Subject	70607	Cameron Parish	Louisiana
Demographics			
Caucasian	67%	94%	64%
African American	30%	4%	33%
Other (non-white)	3%	2%	3%
Families below poverty	13%	9%	15%

Source: U.S. Census Bureau, Census 2000

From the perspective of both prospective Park residents and residents of the adjacent community, the proposed action would not 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, 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 surrounding area 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.

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 *Times-Picayune* beginning December 13 through December 15, 2005. Due to the emergency nature of this action, the public comment period will be

brief – December 13 to December 15, 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) 376-5398 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 Calcasieu Parish Library at 301 West Claude Street, Lake Charles, Louisiana, 70605 and the FEMA Disaster Recovery Center (DRC) located at the Grand Lake Community Center, 125 Recreation Lane, Grand Lake, Louisiana 70607. The DRC hours are 9:00 AM to 7:00 PM, 6 days a week. 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). 1991. Flood Insurance Rate Map (FIRM). Community Panel 2251940125F.
- Fluor Enterprises. 2005. 50% Site Design for Conner Property Temporary Housing Site. December 2, 2005.
- Horn, Ernestine T. (Parish Administrator). "Parish Approval Letter" November 15, 2005.
- U.S. Bureau of the Census (Census). 2005. American Factfinder.
<http://www.census.gov>. Website accessed December 8, 2005.
- U.S. Fish and Wildlife Service Concurrence Letter. December 12, 2005.
- U.S. Geological Survey. 2005. The National Map. U.S. Fish and Wildlife Service National Wetland Inventory Map. <http://nationalmap.gov/>. Website accessed December 8, 2005.
- , 2005. Lake Charles SW, Louisiana Quadrangle Base Map, 7.5 Minute Series (Topographic-Bathymetric). www.topozone.com. Website accessed December 8, 2005.

L. Figures

Figure 1: Geographic Location

Figure 2: Site Location

Figure 3: Photographs

Figure 4: Preliminary Site Design

Figure 1: Geographic Location of Tammie and Shane Conner Temporary Housing Site
Cameron Parish, Louisiana.

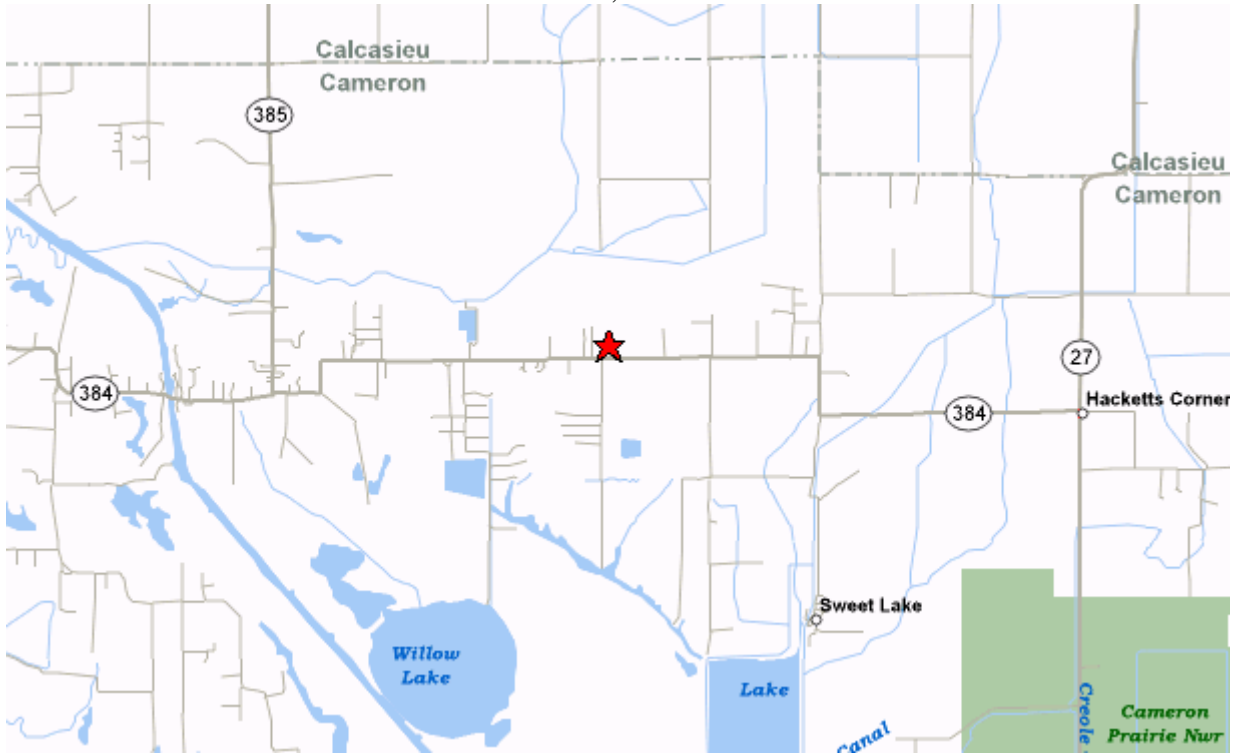


Figure 2. Site Location, Tammie and Shane Conner Property Temporary Housing Site, Sweet Lake, Cameron Parish, Louisiana. USGS topographic map Lake Charles SW. Scale approximately 1"=2000'.

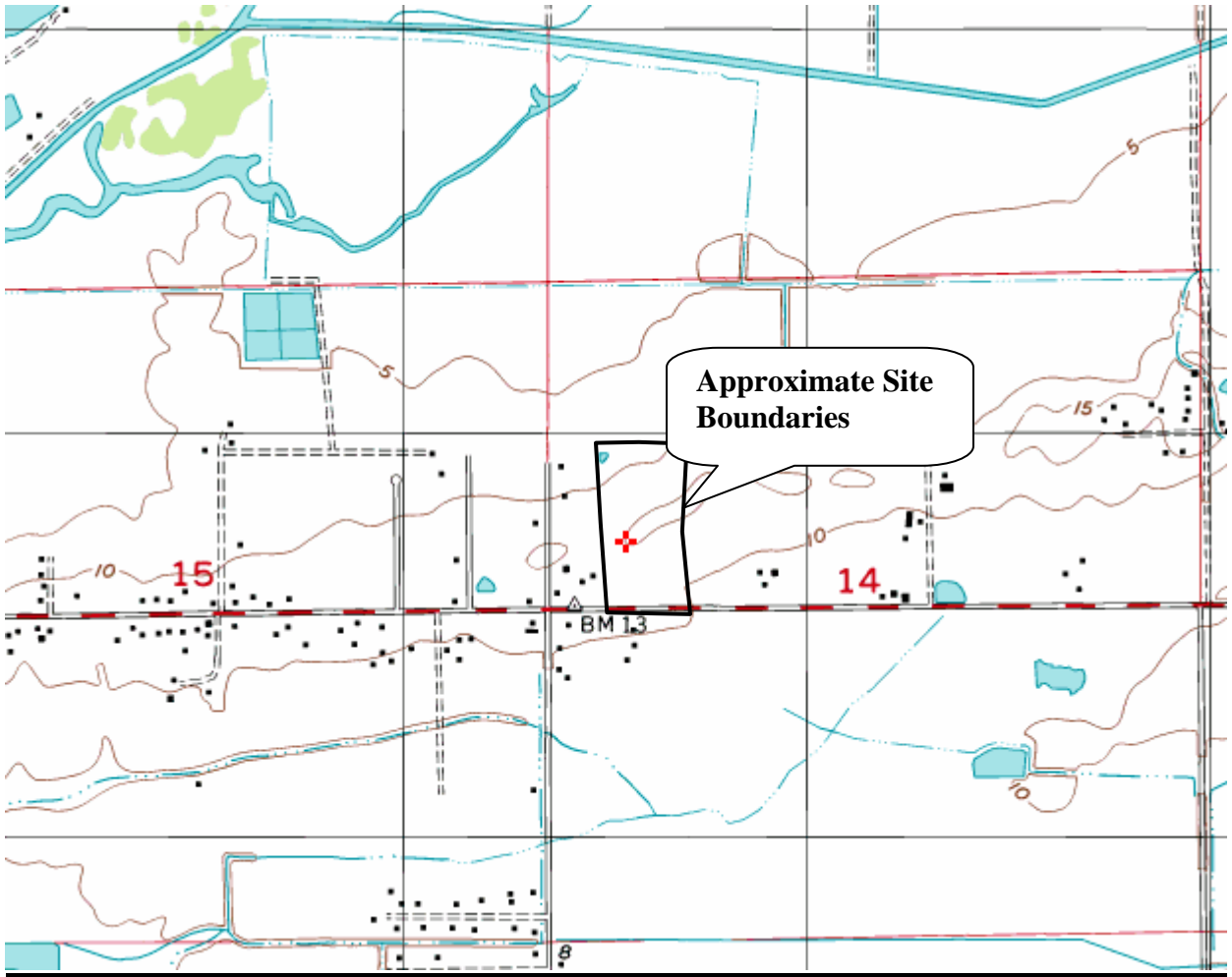


Figure 3. Photographs of the Conner Property, December 8, 2005.

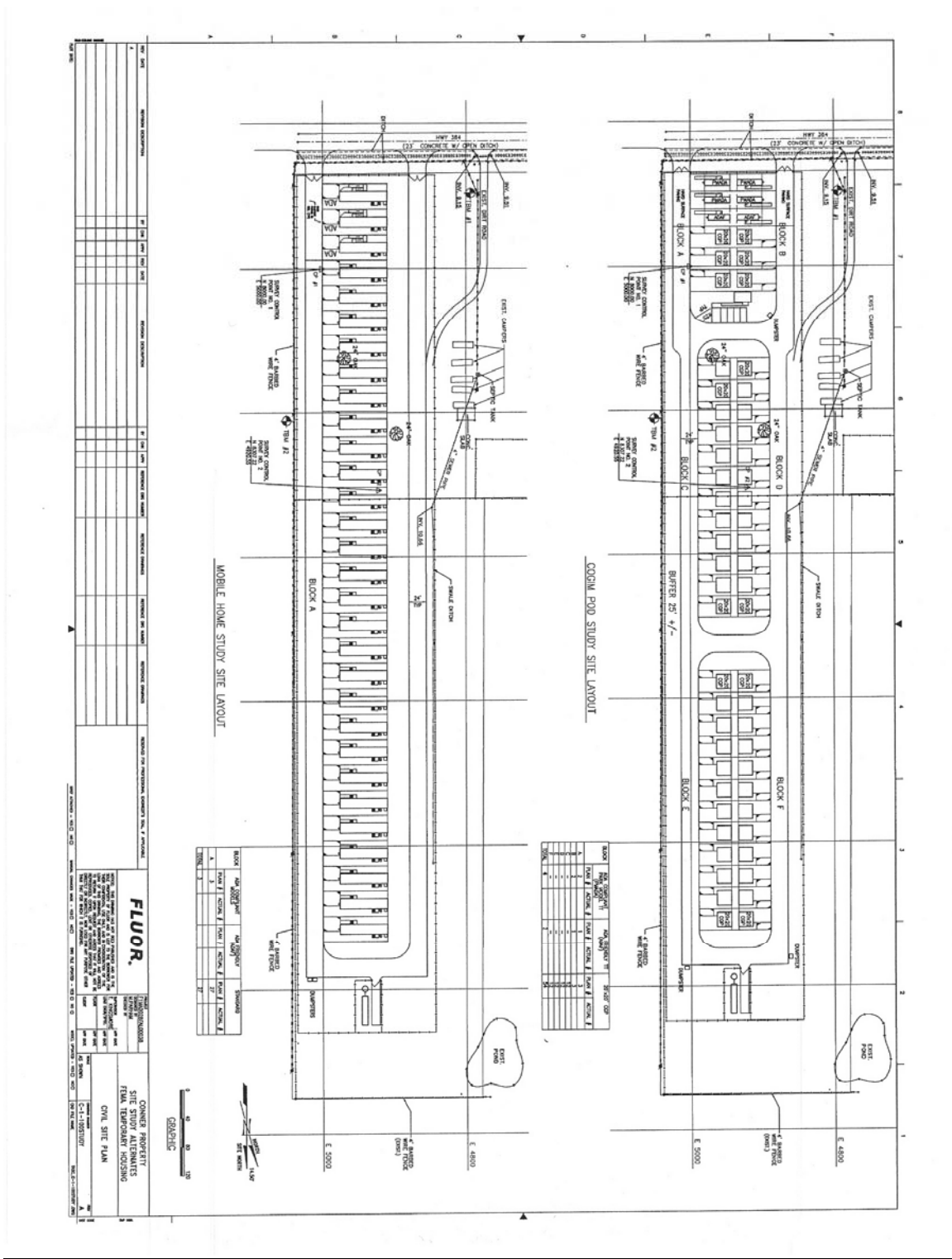


Project area facing north from Highway 384.



Looking at the horse pasture facing south from the eastern boundary.

Figure 4. Tammie and Shane Conner Property preliminary site design (Flour 2005).



Attachment 1. Hazardous Materials Database Search

InfoMap
Technologies Incorporated

Environmental FirstSearch™ Report

TARGET PROPERTY:

SR-384 AND NEWELL ROAD

LAKE CHARLES LA 70607

Job Number: 15702452

PREPARED FOR:

URS Corp./FEMA

415 N. 15th Street

Baton Rouge, LA 70802

SJB-06 Prescott Bailey Proeprty

St John the Baptist Parish

12-09-05



Tel: (610) 430-7530

Fax: (610) 430-7535

Environmental FirstSearch *Search Summary Report*

Target Site: SR-384 AND NEWELL ROAD
LAKE CHARLES LA 70607

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	-	0	0
NFRAP	Y	08-01-05	0.25	0	0	0	-	-	0	0
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	7	7
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	-	2	2
- TOTALS -				0	0	0	0	0	9	9

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: 12-09-05
Requestor Name: Laurel Rohrer
Standard: ASTM

Search Type: COORD
Job Number: 15702452
Filtered Report

TARGET ADDRESS: SR-384 AND NEWELL ROAD
 LAKE CHARLES LA 70607

Demographics

Sites: 9	Non-Geocoded: 9	Population: NA
Radon: NA		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-93.160283	-93:9:37	Easting: 484543.483
Latitude:	30.017608	30:1:3	Northing: 3320567.183
			Zone: 15

Comment

Comment: CM-32 CONNER PROPERTY

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																															
	Requested?	Date																																	
Sanborns	No																																		
Aerial Photographs	No																																		
Topographical Maps	No																																		
City Directories	No																																		
Title Search	No																																		
Municipal Reports	No																																		
Online Topos	No																																		

***Environmental FirstSearch
Sites Summary Report***

TARGET SITE: SR-384 AND NEWELL ROAD
LAKE CHARLES LA 70607

JOB: 15702452
CM-32 CONNER PROPERTY

TOTAL: 9 **GEOCODED:** 0 **NON GEOCODED:** 9 **SELECTED:** 9

Page No.	ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	9	LUST	WIZARD FAST STOP #15 91-5-0356	HWY 90 & 171 LAKE CHARLES LA	NON GC	
4	8	LUST	BIG DIAMOND TRUCK SERVICE 90-5-0230	1401 EAST NAPOLEAN LAKE CHARLES LA	NON GC	
6	7	STATE	REBEL ENERGY INC. 749/POTENTIAL SITE	LAKE CHARLES LA	NON GC	
6	6	STATE	OLD CHENNAULT TANK 679/POTENTIAL SITE	LAKE CHARLES LA	NON GC	
7	5	STATE	LAKE CHARLES GAS COMPANY 1141/POTENTIAL SITE	LAKE CHARLES LA	NON GC	
7	4	STATE	GULF STATE SUBSTATION/CARLYSS 396/POTENTIAL SITE	LAKE CHARLES LA	NON GC	
8	3	STATE	FORNET STREET MOBIL 1784/POTENTIAL SITE	LAKE CHARLES LA	NON GC	
8	2	STATE	CALCASIEU RIVER 1327/POTENTIAL SITE	LAKE CHARLES LA	NON GC	
9	1	STATE	BAYOU VERDINE 1137/POTENTIAL SITE	LAKE CHARLES LA	NON GC	

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: SR-384 AND NEWELL ROAD
LAKE CHARLES LA 70607

JOB: 15702452
CM-32 CONNER PROPERTY

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 9

DIST/DIR: NON GC

MAP ID:

NAME: WIZARD FAST STOP #15
ADDRESS: HWY 90 & 171
LAKE CHARLES LA 70601
CALCASIEU
CONTACT:

REV: 03/26/99
ID1: 91-5-0356
ID2: 10-005027
STATUS:
PHONE:

SITE INFORMATION

DATE OF INCIDENT: 10/21/91
REPORTED BY: AUMILLERS
DATE CONFIRMED: 10/21/91
SUBSTANCE NAME: GASOLINE
QUANTITY: UNKNOWN
TYPE OF INCIDENT #1: UNKNOWN
TYPE OF INCIDENT #2:
TYPE OF INCIDENT #3:
INCIDENT COMMENTS:

OWNER INFORMATION

OWNER ID: 562200
OWNER NAME: NATIONAL BANK OF COMMERCE
OWNER ADDRESS: P. O. BOX 3400
LAKE CHARLES LA 70602

ASSESSMENT INFORMATION

ASSESSMENT PENDING INFORMATION: Y

ASSESSMENT REQUESTED:

ASSESSMENT PLAN DUE:

ASSESSMENT PLAN RECEIVED:

ASSESSMENT APPROVED:

CONTRACTOR: AUMILLER PETROLEUM EQUIPMENT INC.

DATE ADDITIONAL ASSESSMENT INFO DUE:

DATE ADDITIONAL ASSESSMENT INFO RECEIVED:

ASSESSMENT COMMENTS: HIGH SOIL ANALYSIS ON CLOSURE SAMPLES AT SITE. AUMILLERS REMOVED 2 UST S. JERRY R. REPORTED 9-OCT-91. 29-OCT-91, BACK FILL SITUATION INSPECTED BY JERRY AGAIN AND ON 7-NOV-91 CLOSURE LETTER STATUS GRANTED 3/10/92.

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: SR-384 AND NEWELL ROAD
LAKE CHARLES LA 70607

JOB: 15702452
CM-32 CONNER PROPERTY

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 9

DIST/DIR: NON GC

MAP ID:

NAME: WIZARD FAST STOP #15
ADDRESS: HWY 90 & 171
LAKE CHARLES LA 70601
CALCASIEU

REV: 03/26/99
ID1: 91-5-0356
ID2: 10-005027
STATUS:
PHONE:

CONTACT:

CORRECTIVE ACTION INFORMATION

CORRECTIVE ACTION PLAN DUE:

CORRECTIVE ACTION PLAN RECEIVED:

CORRECTIVE ACTION PLAN APPROVED: 3/10/92

CONTRACTOR:

DATE ADDITIONAL CORRECTIVE ACTION INFO DUE:

DATE ADDITIONAL CORRECTIVE ACTION INFO RECEIVED:

CORRECTIVE ACTION COMMENTS:

REMEDICATION INFORMATION

METHOD OF REMEDIATION: EXCAVATION

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

REMEDICATION TERMINATED DATE: 3/10/92

Environmental FirstSearch

Site Detail Report

TARGET SITE: SR-384 AND NEWELL ROAD
LAKE CHARLES LA 70607

JOB: 15702452
CM-32 CONNER PROPERTY

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 8

DIST/DIR: NON GC

MAP ID:

NAME: BIG DIAMOND TRUCK SERVICE
ADDRESS: 1401 EAST NAPOLEAN
SULPHER LA 70663
CALCASIEU

REV: 03/26/99
ID1: 90-5-0230
ID2: 10-000702
STATUS:
PHONE:

CONTACT:

SITE INFORMATION

DATE OF INCIDENT: 10/3/90

REPORTED BY: RICK QUEENAN CO., INC.

DATE CONFIRMED: 8/2/90

SUBSTANCE NAME: GASOLINE

QUANTITY: UNKNOWN

TYPE OF INCIDENT #1: UST LEAK

TYPE OF INCIDENT #2:

TYPE OF INCIDENT #3:

INCIDENT COMMENTS: CA ALTERNATIVES LETTER ON 4-30-96. JONES ENVIR. REQUEST TO IMPLEMENT ANNUAL REPORTS ON 6/20/96. DEQ GEOLOGIST REVIEW 11/26/96 RECOMMENDS MW INSTALLED DOWN GRADIENT OF MW-5. DEQ LETTER 2/7/97 DUE TO DECLINING CONTAMINATION LEVELS DO NOT IMPLEMENT CAP REQUEST & MW DOWN GRADIENT OF MW-5. REC D ADD. INVESTIGATION REPORT ON 12/8/97. DEQ LETTER 2/20/98 APPROVED DEC. 97 ADD INVESTIGATION REPORT. REC D REQUEST FOR NO FURTHER ACTION ON 12/22/98. DEQ LETTER 3/9/99 APPROVED NO FURTHER ACTION AND REMEDIATION MAY BE TERMINATED.

OWNER INFORMATION

OWNER ID: 30200
OWNER NAME: BIG DIAMOND TRUCK SERVICE
OWNER ADDRESS: PO BOX 99
SCOTT LA 70583

ASSESSMENT INFORMATION

ASSESSMENT PENDING INFORMATION: N

ASSESSMENT REQUESTED: 07-AUG-90

ASSESSMENT PLAN DUE: 27-OCT-90

ASSESSMENT PLAN RECEIVED:

ASSESSMENT APPROVED: 21-FEB-91

CONTRACTOR:

DATE ADDITIONAL ASSESSMENT INFO DUE: 03-FEB-91

DATE ADDITIONAL ASSESSMENT INFO RECEIVED:

ASSESSMENT COMMENTS: EXCESSIVELY HIGH TPH READINGS WERE GATHERED FROM SOIL ANALYSIS DURING REMOVAL

- Continued on next page -

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: SR-384 AND NEWELL ROAD
LAKE CHARLES LA 70607

JOB: 15702452
CM-32 CONNER PROPERTY

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 8

DIST/DIR: NON GC

MAP ID:

NAME: BIG DIAMOND TRUCK SERVICE
ADDRESS: 1401 EAST NAPOLEAN
SULPHER LA 70663
CALCASIEU

REV: 03/26/99
ID1: 90-5-0230
ID2: 10-000702
STATUS:
PHONE:

CONTACT:

OF UST.

CORRECTIVE ACTION INFORMATION

CORRECTIVE ACTION PLAN DUE: 05-NOV-95

CORRECTIVE ACTION PLAN RECEIVED: 30-APR-96

CORRECTIVE ACTION PLAN APPROVED: 7/17/91

CONTRACTOR:

DATE ADDITIONAL CORRECTIVE ACTION INFO DUE:

DATE ADDITIONAL CORRECTIVE ACTION INFO RECEIVED:

CORRECTIVE ACTION COMMENTS: TERMINATION OF REMEDIATION DATE TAKEN FROM A LETTER GRANTING CLOSURE.

REMEDIATION INFORMATION

METHOD OF REMEDIATION: BIOREMEDIATION

METHOD OF REMEDIATION:

METHOD OF REMEDIATION:

REMEDIATION TERMINATED DATE: 7/1/92

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: SR-384 AND NEWELL ROAD
LAKE CHARLES LA 70607

JOB: 15702452
CM-32 CONNER PROPERTY

STATE SITE

SEARCH ID: 7 **DIST/DIR:** NON GC **MAP ID:**

NAME: REBEL ENERGY INC. ADDRESS: LAKE CHARLES LA CALCASIEU CONTACT:	REV: 04/06/99 ID1: 749 ID2: STATUS: POTENTIAL SITE PHONE:
---	--

SITE INFORMATION

TOWNSHIP/SECTION/RANGE:
LONGITUDE:
LATITUDE:
SITE STATUS: POTENTIAL SITE

STATE SITE

SEARCH ID: 6 **DIST/DIR:** NON GC **MAP ID:**

NAME: OLD CHENNAULT TANK ADDRESS: LAKE CHARLES LA CALCASIEU CONTACT:	REV: 04/06/99 ID1: 679 ID2: STATUS: POTENTIAL SITE PHONE:
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SITE INFORMATION

TOWNSHIP/SECTION/RANGE:
LONGITUDE:
LATITUDE:
SITE STATUS: POTENTIAL SITE

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: SR-384 AND NEWELL ROAD
LAKE CHARLES LA 70607

JOB: 15702452
CM-32 CONNER PROPERTY

STATE SITE

SEARCH ID: 5

DIST/DIR: NON GC

MAP ID:

NAME: LAKE CHARLES GAS COMPANY
ADDRESS: LAKE CHARLES LA
CALCASIEU

REV: 04/06/99
ID1: 1141
ID2:
STATUS: POTENTIAL SITE
PHONE:

CONTACT:

SITE INFORMATION

TOWNSHIP/SECTION/RANGE:
LONGITUDE:
LATITUDE:
SITE STATUS: POTENTIAL SITE

STATE SITE

SEARCH ID: 4

DIST/DIR: NON GC

MAP ID:

NAME: GULF STATE SUBSTATION/CARLYSS
ADDRESS: LAKE CHARLES LA
CALCASIEU

REV: 04/06/99
ID1: 396
ID2:
STATUS: POTENTIAL SITE
PHONE:

CONTACT:

SITE INFORMATION

TOWNSHIP/SECTION/RANGE:
LONGITUDE:
LATITUDE:
SITE STATUS: POTENTIAL SITE

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR-384 AND NEWELL ROAD
LAKE CHARLES LA 70607

JOB: 15702452
CM-32 CONNER PROPERTY

STATE SITE

SEARCH ID: 3	DIST/DIR: NON GC	MAP ID:
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NAME: FORNET STREET MOBIL	REV: 04/06/99
ADDRESS: LAKE CHARLES LA CALCASIEU	ID1: 1784
CONTACT:	ID2:
	STATUS: POTENTIAL SITE
	PHONE:

SITE INFORMATION

TOWNSHIP/SECTION/RANGE:
LONGITUDE:
LATITUDE:
SITE STATUS: POTENTIAL SITE

STATE SITE

SEARCH ID: 2	DIST/DIR: NON GC	MAP ID:
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NAME: CALCASIEU RIVER	REV: 04/06/99
ADDRESS: LAKE CHARLES LA CALCASIEU	ID1: 1327
CONTACT:	ID2:
	STATUS: POTENTIAL SITE
	PHONE:

SITE INFORMATION

TOWNSHIP/SECTION/RANGE:
LONGITUDE:
LATITUDE:
SITE STATUS: POTENTIAL SITE

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: SR-384 AND NEWELL ROAD
LAKE CHARLES LA 70607

JOB: 15702452
CM-32 CONNER PROPERTY

STATE SITE

SEARCH ID: 1

DIST/DIR: NON GC

MAP ID:

NAME: BAYOU VERDINE
ADDRESS: LAKE CHARLES LA
CALCASIEU
CONTACT:

REV: 04/06/99
ID1: 1137
ID2:
STATUS: POTENTIAL SITE
PHONE:

SITE INFORMATION

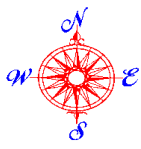
TOWNSHIP/SECTION/RANGE:
LONGITUDE:
LATITUDE:
SITE STATUS: POTENTIAL SITE

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

TARGET SITE: SR-384 AND NEWELL ROAD
LAKE CHARLES LA 70607

JOB: 15702452
CM-32 CONNER PROPERTY

Street Name	Dist/Dir	Street Name	Dist/Dir
Parish Rd 4104	0.04 SW		
State Route 384	0.13 SE		
Tan Rd	0.17 SW		

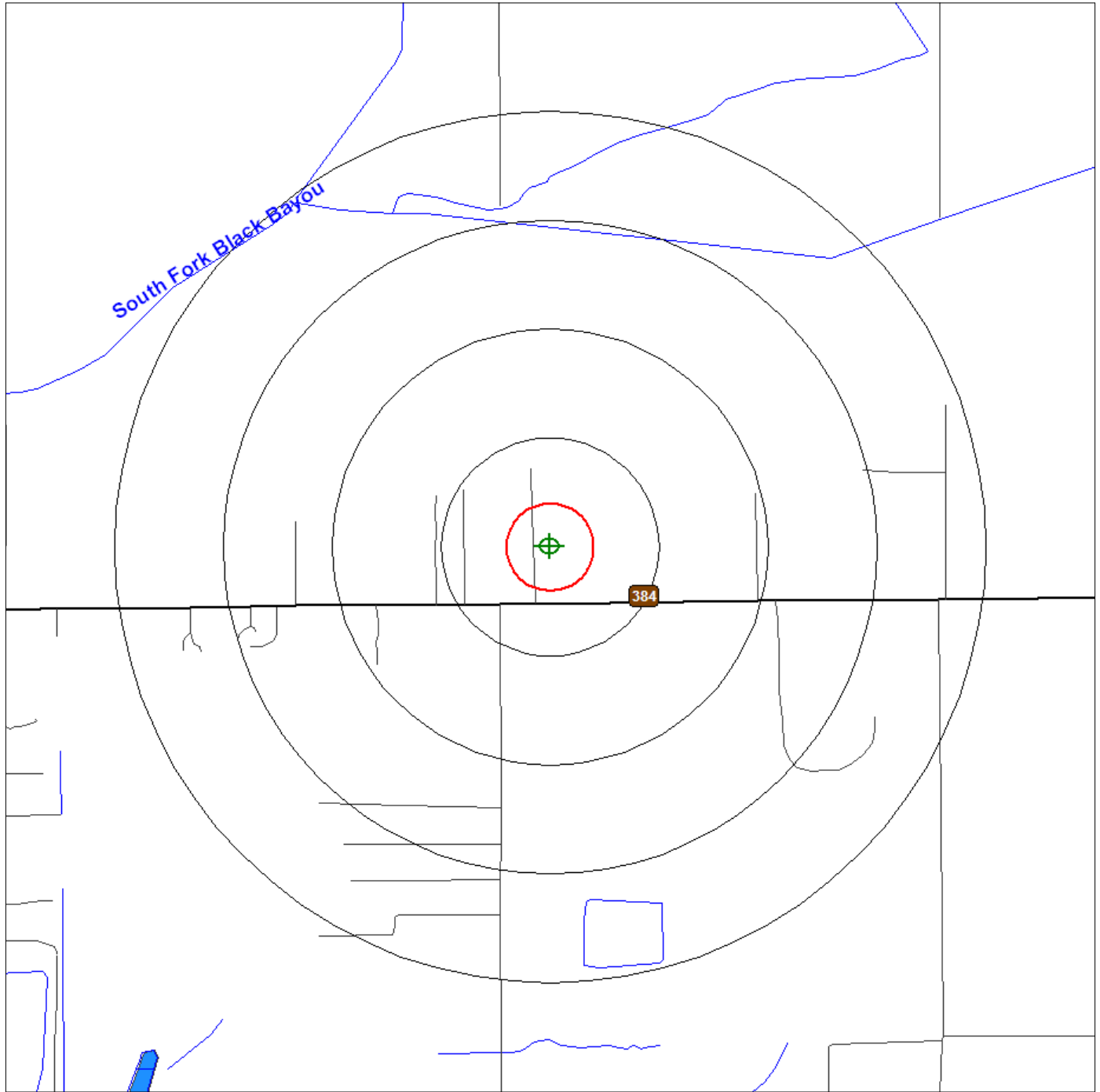


Environmental FirstSearch







1 Mile Radius
ASTM Map: NPL, RCOR, STATE Sites



SR-384 AND NEWELL ROAD, LAKE CHARLES LA 70607



Source: 2002 U.S. Census TIGER Files

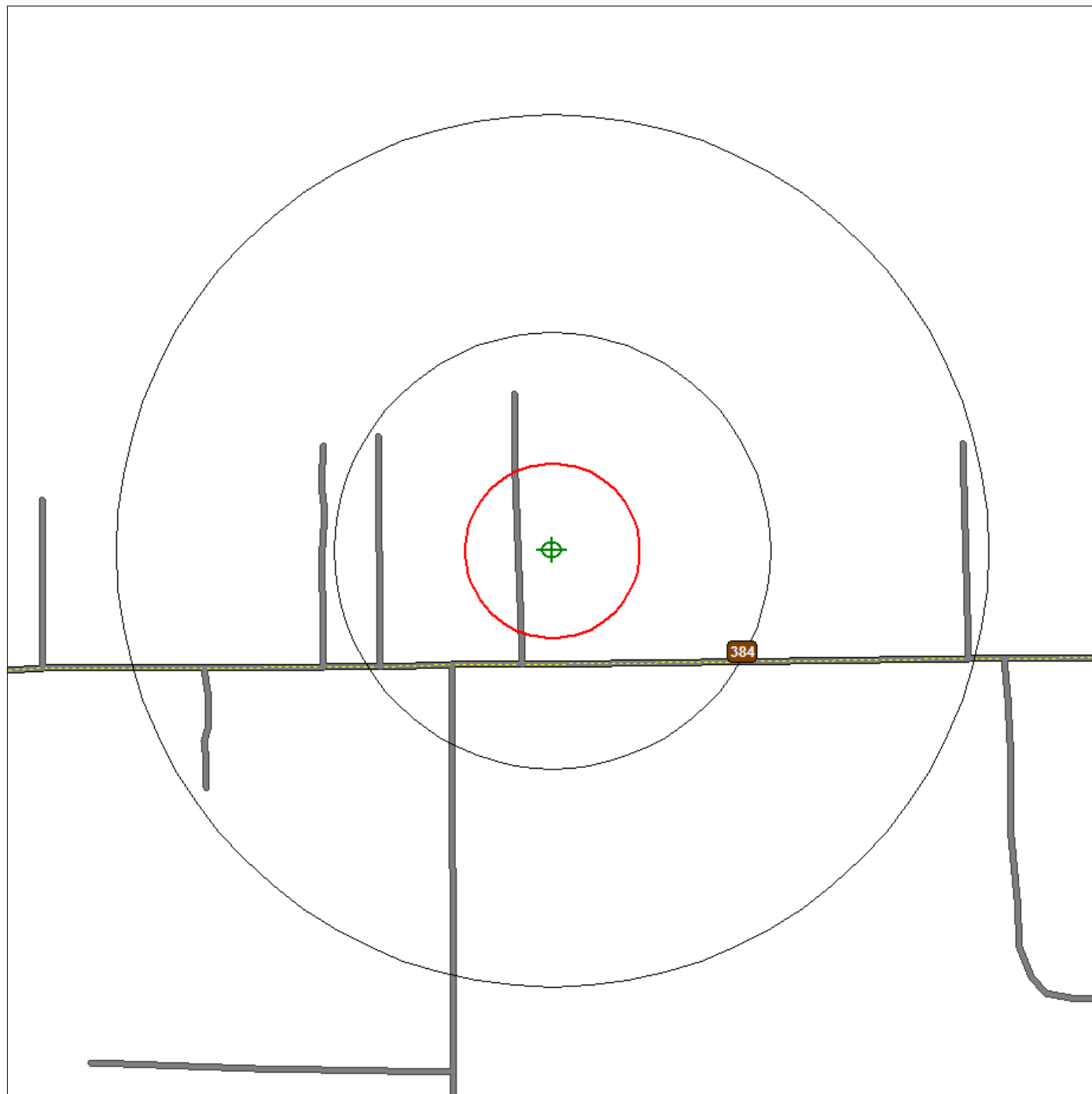
- Target Site (Latitude: 30.017608 Longitude: -93.160283) 
 - Identified Site, Multiple Sites, Receptor   
 - NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste 
 - Railroads 
- Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius







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



SR-384 AND NEWELL ROAD, LAKE CHARLES LA 70607



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 30.017608 Longitude: -93.160283) 
 - 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



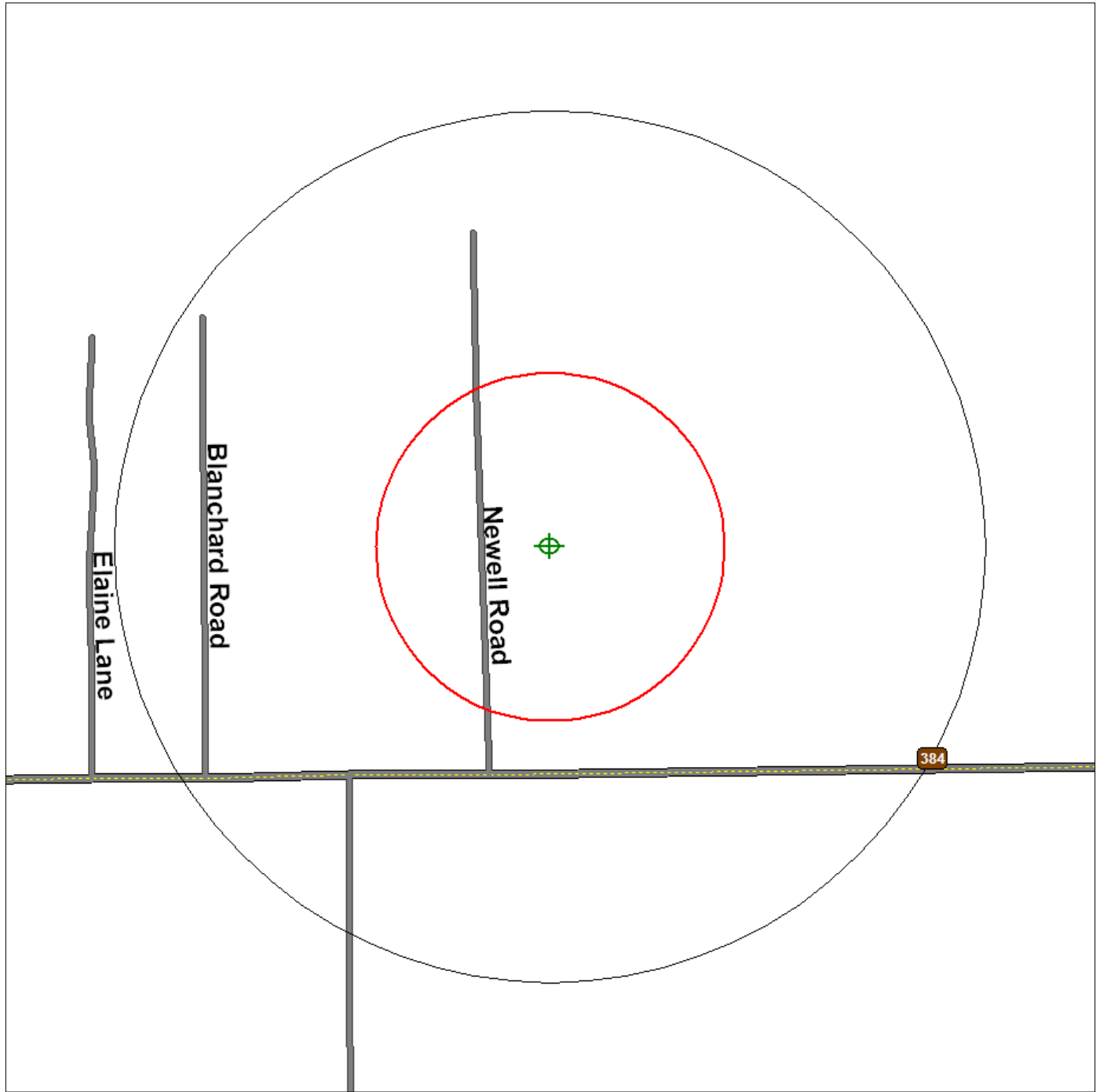
Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRA GEN, ERNS, UST



SR-384 AND NEWELL ROAD, LAKE CHARLES LA 70607



Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 30.017608 Longitude: -93.160283)



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

Attachment 2. Finding of No Significant Impact



FEMA

**FINDING OF NO SIGNIFICANT IMPACT
TAMMIE AND SHANE CONNER PROPERTY TEMPORARY HOUSING SITE,
CAMERON PARISH, LOUISIANA 70607
*FEMA-1607-DR-LA***

As a result of damages from Hurricane Rita on September 24, 2005, the Federal Emergency Management Agency (FEMA) was authorized under a Presidential disaster declaration (FEMA-1607-DR-LA) to provide Federal assistance to designated disaster areas in western 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 Cameron 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. An Environmental Assessment (EA), dated December 13, 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, known as Tammie and Shane Conner Property, is located on the north side of Louisiana Highway 384 between Newell Road (PR-4104) and PR-428 in the Sweet Lake area of southwestern Louisiana. The site is bordered by Newell Road, travel trailers and single-family homes on the west; pasture and trailers on the east; Highway 384 on the south; and a cane field and dirt road on the north. FEMA contractors have been tasked with constructing a new group housing site (hereafter "Park") of approximately 80 units on land to be leased by the General Service Administration. At this time, Park occupancy is expected to not exceed 18 months. New utilities would be installed, including connecting potable water and electrical service to existing infrastructure. A gravity flow sanitary sewer system would collect and transport the effluent to a package sanitary wastewater treatment plant at the northern portion of the site. Access to the site would be from Highway 384. Site preparation would include mowing and site grading. Geotextile grade fabric and limestone rock would be used for the interior roadways and trailer pads. The remaining disturbed area would be seeded following grading activities. A safety fence would be installed and maintained around the Park perimeter. When the temporary housing need has ended, FEMA expects that the trailers would be hauled from the site, to suitable locations elsewhere (to be determined on 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 classification.

The public comment period for the Draft EA will be from December 13 to 15, 2005 with notice published in the *Times Picayune* 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 Tammie and Shane Conner Property Temporary Housing Project EA:

The above described action will 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. Must meet all applicable State, parish, and local utility hook-up, and housing codes and standards (including certificate of occupancy); or applicable waivers if issued.
2. Use of best management practices (e.g., installation of silt fences and straw bales) will be required to reduce soil erosion and sedimentation. If fill is stored on site, the contractor is required to appropriately cover it to prevent erosion.
3. Construction contractor is required to apply for and obtain all applicable stormwater construction permits.
4. In order to control 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 Parish requirements, including the acquisition of easements if applicable.
5. Prior to construction, the contractor is required to consult, apply and obtain discharge LPDES permits from DHH for the capacity and input of the package treatment plant.
6. Prior to construction, the contractor is required to consult, apply and obtain discharge LPDES permits from LDEQ for the package treatment plant.
7. Area soils would be covered and/or wetted during construction to minimize dust.
8. Any debris located on the project site would be removed and disposed of by the construction contractor prior to occupancy.
9. 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.
10. 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.

11. If any hazardous materials are found during construction or Park occupation, all hazardous materials shall be remediated, abated, or disposed of as appropriate, and otherwise handled in accordance with applicable local, state, and federal laws and regulations.
12. The contractor will place fencing around the site perimeter.
13. The contractor will post appropriate signage and fencing to minimize potential adverse public safety concerns. Appropriate signage and barriers should be in place prior to construction activities in order to alert pedestrians and motorists of project activities and traffic pattern changes.

CONCLUSIONS

Based upon the incorporated EA, and in accordance with Presidential Executive Orders 12898 (Environmental Justice), 11988 (Floodplain Management), and 11990 (Wetland Protection), FEMA has determined that the proposed action implemented with the conditions and mitigation measures outlined above and in the EA will not have any significant adverse effects on the quality of the natural and human environment. As a result of this FONSI, an Environmental Impact Statement will not be prepared (44 CFR Part 10.8) and the proposed action alternative as described in the EA may proceed.

APPROVE:

Donald R. Fairley, REM Environmental Liaison Officer FEMA- DR-LA-1607	Date
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Stephen DeBlasio Housing Officer FEMA- DR-LA 1603/1607	Date
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Scott Wells Federal Coordinating Officer FEMA- DR-LA-1607	Date
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CONCUR:

Scott Armey Regional Administrator General Services Administration	Date
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