

**Photo Log – Site 1A SPS 8 Existing Location**



Photo 1 – View of the entrance of the existing SPS 8.

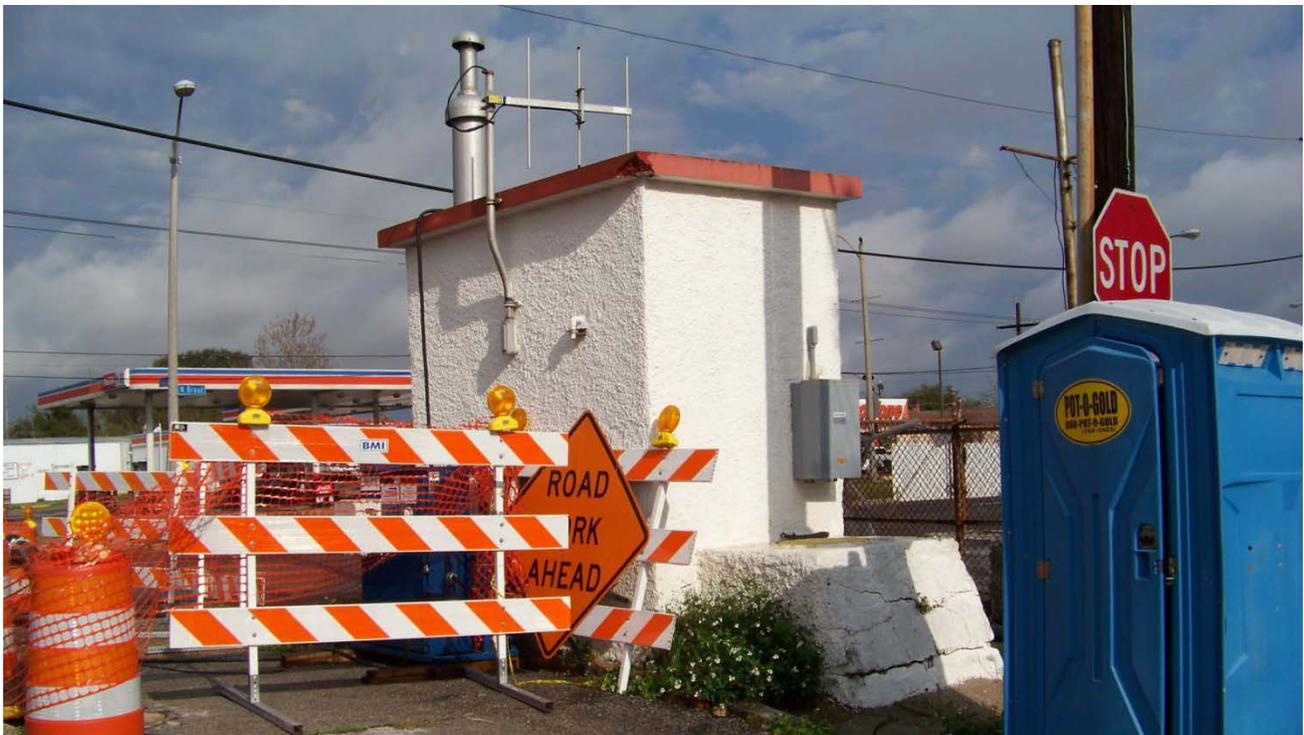


Photo 2 – View of the rear of the existing SPS 8.

**Photo Log – Site 1B SPS 8 Proposed New Location**



Photo 3 – View of the entrance of the new SPS 8 site.



Photo 4 – Another view of the new SPS 8 site.

## Photo Log – Site 2 Bullard SPS



Photo 5 – View of new electrical equipment installed on an elevated metal platform. This interim work was funded by the FEMA PA Program.



Photo 6 – View of the general area on the property which will be the location of the new SPS structure.

**Photo Log – Site 3 Dotd SPS**



Photo 7 – View of new electrical equipment installed on an elevated metal platform. This interim work was funded by the FEMA PA Program.



Photo 8 – View of the general area on the property which will be the location of the new SPS structure.

**Photo Log – Site 4 SPS 6**



Photo 9 – View of existing PSP 6 prior PA work being initiated.



Photo 10 – View of elevated metal platform being installed for interim storage of electrical equipment. This interim work is being funded by the FEMA PA Program.

**Photo Log – Site 5 Lake Forest SPS**



Photo 11 – View of new electrical equipment installed on an elevated metal platform. This interim work was funded by the FEMA PA Program.



Photo 12 – View of the general area on the property which will be the location of the new SPS structure.

**Photo Log – Site 6 Lawrence SPS**



Photo 13 – View of new electrical equipment installed on an elevated metal platform. This interim work was funded by the FEMA PA Program.



Photo 14 – View of the general area on the property which will be the location of the new SPS structure.

**Photo Log – Site 7 Plum Orchard SPS**



Photo 15 – View of new electrical equipment installed on an elevated metal platform. This interim work was funded by the FEMA PA Program.



Photo 16 – View of the general area on the property which will be the location of the new SPS structure.

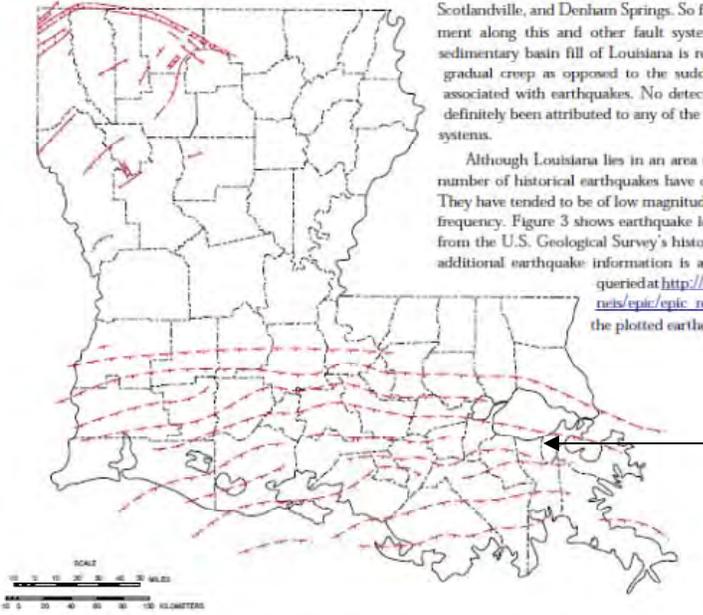
**Photo Log – Site 8 Victoria SPS**



Photo 17 – View of new electrical equipment installed on an elevated metal platform. This interim work was funded by the FEMA PA Program.



Photo 18 – View of the general area on the property which will be the location of the new SPS structure.



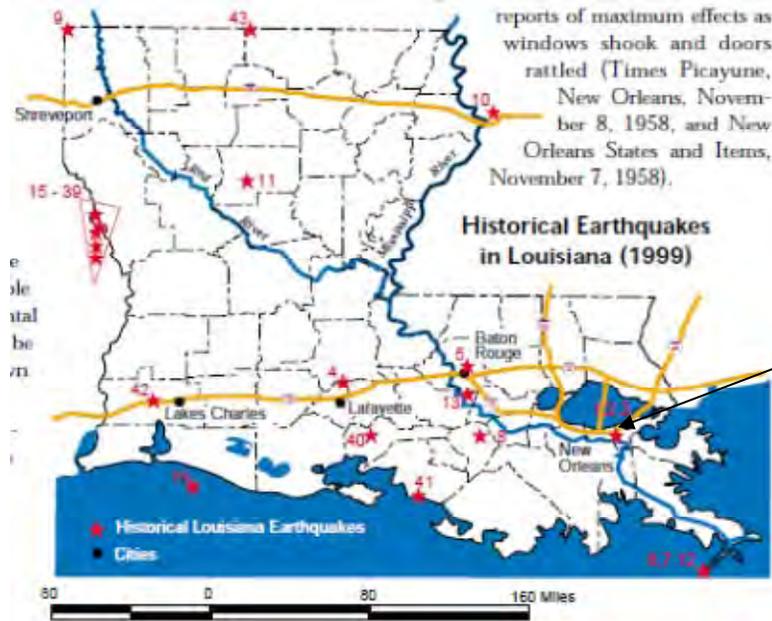
Scotlandville, and Denham Springs. So far as is known, movement along this and other fault systems within the thick sedimentary basin fill of Louisiana is related to a process of gradual creep as opposed to the sudden breaking of rock associated with earthquakes. No detected earthquakes have definitely been attributed to any of the specific mapped fault systems.

Although Louisiana lies in an area of low seismic risk, a number of historical earthquakes have occurred in our state. They have tended to be of low magnitude and occur with low frequency. Figure 3 shows earthquake locations in Louisiana from the U.S. Geological Survey's historical record (this and additional earthquake information is accessible and can be queried at [http://wwwneic.cr.usgs.gov/neis/epic/epic\\_rect.html](http://wwwneic.cr.usgs.gov/neis/epic/epic_rect.html)). Table 2 lists the plotted earthquakes.

Proposed Project Location  
– Orleans Parish

Figure 2. Generalized subsurface faults in Louisiana. North Louisiana faults are from Gulf Coast Association of Geologists and American Association of Petroleum Geologists (1972; used with permission). The dashed lines in south Louisiana, rather than representing discrete faults, mark the approximate northernmost edges of different zones of growth faults having different ages of formation (from Murray 1961; used with permission of the author).

### Geologic Faults in Louisiana



reports of maximum effects as windows shook and doors rattled (Times Picayune, New Orleans, November 8, 1958, and New Orleans States and Items, November 7, 1958).

Proposed Project Location  
– Orleans Parish

Figure 3. Historical felt earthquake locations in and around Louisiana, from the U.S. Geological Survey's historical record ([http://wwwneic.cr.usgs.gov/neis/epic/epic\\_rect.html](http://wwwneic.cr.usgs.gov/neis/epic/epic_rect.html)).

### Historical Earthquake Locations in Louisiana

## Rohrer, Laurel (CTR)

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**Subject:** FW: SOV Request HMGP NEMIS 1603-0104 Orleans Parish Sewage Pump Station Reconstruction/Elevation and Hardening  
**Attachments:** Consultation SOW.docx

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**From:** Rohrer, Laurel (CTR)

**Sent:** Wednesday, January 25, 2012 12:05

**To:** 'Beth.Dixon@LA.gov'; 'Jamie.Phillippe@LA.gov'; 'Powell, Amy E MVN'; 'mick.tama@epamail.epa.gov'; 'cmichon@wlf.la.gov'; 'Karl.Morgan@la.gov'; 'Kevin.Norton@la.usda.gov'

**Cc:** Holmes, Leschina; Pitts, Melanie

**Subject:** SOV Request HMGP NEMIS 1603-0104 Orleans Parish Sewage Pump Station Reconstruction/Elevation and Hardening

U.S. Department of Homeland Security  
Federal Emergency Management Agency  
FEMA-DR 1603/1607 LA  
1 Seine Ct, 4<sup>th</sup> floor  
New Orleans, LA 70114



January 25, 2012

MEMORANDUM TO: See Distribution

SUBJECT: Scoping Notification/Solicitation of Views

To Whom It May Concern:

The Department of Homeland Security's Federal Emergency Management Agency (FEMA) is mandated by the U.S. Congress to administer Federal disaster assistance pursuant to the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act), PL 93-288, as amended. The Stafford Act authorizes FEMA's Hazard Mitigation Grant Program (HMGP) to provide funds to states and local governments to implement long-term hazard mitigation measures after a major disaster declaration.

The attached scope of work and figures correspond to a proposed project for which FEMA funding has been requested.

On August 29, 2005, storm surge caused by Hurricane Katrina inundated large portions of Louisiana causing extensive flood and wind damage to structures in Orleans Parish. The proposed project is the reconstruction/elevation and "hardening" of eight (8) sewage pump stations in Orleans Parish. The elevation of the eight (8) sewage pumping stations would prevent and/or mitigate potential damage from future storms. The eight (8) sewage pump stations are independently operated, but function in a network to provide critical services to critical facilities such as school, public buildings providing government service, fire stations, police stations, hospitals, and well as commercial and residential properties. The scope of work for the proposed action indicates reconstruction and elevation of the existing pump stations and shall meet the minimal ABFE or BFE requirement as provided on preliminary DFIRMS for Orleans Parish, dated November 13, 2008, whichever is higher. Where possible, elevation to the 500-year flood level to reduce the infiltration of floodwaters and the possibility of submergence of electrical components, pumps and motors during flood and surge events. In addition, mitigation measures include reinforcing the pump stations by hardening structures

around electrical components to protect the contents that could damage vital equipment in such events. The locations of the pump stations are detailed in the attached scope of work.

To ensure compliance with the National Environmental Policy Act (NEPA), Executive Orders (EOs), and other applicable Federal regulations, we will be preparing an Environmental Assessment (EA). To assist us in preparation of the EA, we request that your office review the attached document for a determination as to the requirements of any formal consultations, regulatory permits, determinations, or authorizations.

Please respond within 30 calendar days of the date of this scoping notification. If our office receives no comments at the close of this period, we will assume that your agency does not object to the project as proposed.

Comments may be faxed to (504) 762-2323, emailed to [Laurel.Rohrer@associates.dhs.gov](mailto:Laurel.Rohrer@associates.dhs.gov) or mailed to the attention of Laurel Rohrer, Environmental Department, at the address above.

For questions regarding this matter, please contact Laurel Rohrer, Environmental Specialist at (504) 762-2205.

LeSchina Holmes,  
Lead Environmental Protection Specialist

Distribution: LDEQ, USEPA, USACE, LWFD, NRCS, LDNR

***Laurel Rohrer, CFM, CHMM, REM (CTR)***

*URS Corporation, Contractor*

*NEPA Environmental Specialist - Hazard Mitigation Grant Program*

*Federal Emergency Management Agency*

*4th Floor, Room 4049, FEMA Louisiana Recovery Office*

*1 Seine Court, 4th Floor*

*New Orleans, LA 70114*

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Distribution: LDEQ, USEPA, USACE, LWFD, LDNR

To Whom It May Concern,

The proposed project is to elevate and “harden” eight (8) sewage pump station to prevent and/or mitigate future damages from similar conditions that occurred during Hurricanes Katrina and Rita. Please see the scope of work below.

**Damage Description:**

On August 29, 2005, storm surge caused by Hurricane Katrina inundated large portions of Louisiana causing extensive flood and wind damage to structures in Orleans Parish. The elevation of the eight (8) sewage pumping stations would prevent and/or mitigate potential damage from future storms. The eight (8) sewage pump stations are independently operated, but function in a network to provide critical services to critical facilities such as school, public buildings providing government service, fire stations, police stations, hospitals, and well as commercial and residential properties.

**Scope of Work:**

The scope of work for the proposed action indicates reconstruction and elevation of the existing pump stations and shall meet the minimal ABFE or BFE requirement as provided on preliminary DFIRMS for Orleans Parish, dated November 13, 2008, whichever is higher. Where possible, elevation to the 500-year flood level to reduce the infiltration of floodwaters and the possibility of submergence of electrical components, pumps and motors during flood and surge events. In addition, mitigation measures include reinforcing the pump stations by hardening structures around electrical components to protect the contents that could damage vital equipment in such events. The pump stations are located at:

Site #	Pumping Station Name	Address	City	Latitude	Longitude
1A	SPS 8	Corner of North Broad Street & Toulouse Street (Original Location)	New Orleans	29.969461	-90.083806
1B	SPS 8	Corner of Lafitte Street and North Dorgenois Street (New Location)	New Orleans	29.968132	-90.082654
2	Bullard	5501 Bullard Avenue	New Orleans	30.037200	-89.953100
3	Dodt	8118 Chef Menteur Highway	New Orleans	30.013180	-89.991230
4	SPS 6	242 South Solomon Street	New Orleans	29.973865	-90.103649
5	Lake Forest	10451 Lake Forest Boulevard	New Orleans	30.033570	-89.971160
6	Lawrence	7900 Morrison Road	New Orleans	30.034180	-90.001190
7	Plum Orchard	7300 Chef Menteur Highway	New Orleans	30.011420	-90.002840
8	Victoria	3620 Victoria Street	New Orleans	30.007062	-90.020032

Site specific scopes of work are provided below for each pump station site.

**Sites 1A and 1B - SPS 8:** The scope of work for this pumping station would consist of removal of a portion of the existing 8-inch sewer line and portions of the existing lift station and access structure located at the intersection of Toulouse Street and North Broad Street. The existing pumping station would be demolished. The existing 24-inch gravity sewer would be will be abandoned and backfilled, and portions of the existing 30-inch SFM would also be abandoned and backfilled. This work will require the existing street pavement and curbs to be removed and replaced. A trenchless installation of new gravity sewer line, the limits of which will be determined in the field, would be completed.

The proposed site of the new sewer pump station, which is located at the intersection of North Dorgenois Street and Lafitte Street, is currently filled with construction debris. The contractor shall remove the debris and clear and grub to undisturbed soil. This work will require the existing street pavement and curbs to be removed and replaced at this location as well. The new pump station would be constructed in the center of the lot. The pumping station construction would involve the construction of a new wet well, which would be connected to the subterranean main sewer line under Lafitte Street. A duct bank for new underground sheet would also be required. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the wet well would also be required. The new pump station would be constructed of CMU walls and the accessible floor would be elevated 3.5 feet above the ground surface. All equipment that is required to be elevated would be installed on this floor. The structure would be accessible from the northwest elevation. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 9.38 feet above mean sea level (msl). The grade at the site varies from 20.47 to 20.73 feet above msl. The elevated floor would be elevated to 24.00 feet above msl. The structure would be 20 feet, 8 inches by 19 feet, 4 inches, not including the access stairs and the concrete access platform. The top of the structure truss would be at 40.11 feet above msl.

**Site 2 - Bullard:** Under the Public Assistance (PA) Program, new equipment was installed on a raised metal platform approximately 3.5 to 4 feet above grade. All original structures and equipment were removed. The scope of the work this pumping station would require the demolition and removal of the existing pumping station dry well, access structure, top slab, one wall, portion of two walls, and portion of the bottom slab. The excavated site would be backfilled with sand. The existing driveway apron would be removed and replaced. The existing emergency discharge connection would be removed and relocated. The existing elevated electrical platform, existing chain link fence, electrical conduit, discharge piping, and water service line would all be removed. The existing pumping station foundation and wet well would remain. The existing wet well would be rehabilitated. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be constructed northeast of the existing location on the same lot. The pumping station wet well would be connected to the subterranean main sewer line beneath Bullard Avenue. Existing underground transformers along Bullard Avenue would remain in place. The new pumping station would be accessible from the east elevation. The grade at the site is 14.00 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 10 feet above the ground surface to an elevation of 24.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 6.33 feet above msl. The structure would be 21 feet, 4 inches by 18 feet, 8 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 40.11 feet above msl.

**Site 3 - Dodt:** The scope of work for this pumping station would involve the removal of the existing water service line, existing wooden fencing, existing overhead power line (by Entergy), the existing pumping station dry well access structure, top slab, and portions of the walls, the existing elevated electrical platform, the existing emergency discharge connection, a portion of the existing discharge piping, and the existing chain link fencing. Underground telephone lines would be relocated. The excavated portions of the existing pump station would be backfilled with sand. The new pump station would be constructed south of the existing pump station. The new pump station would be connected to the subterranean main sewer line located beneath Chef Menteur Highway. The existing wet well would remain and would be rehabilitated. Required sheet piling would be tied into the existing dry well walls.

The exterior of the east wall of the new pumping station would be formed against sheet piling retaining wall and the sheet piling would remain. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be accessible from the west elevation. The grade at the site is 21.50 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 3.5 feet above the ground surface to an elevation of approximately 25.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 11.00 feet above msl. The structure would be 23 feet, 8 inches by 19 feet, 8 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 41.00 feet above msl.

**Site 4 - SPS 6:** The scope of work for this pumping station involves the removal of a portion of the existing 24-inch sewer line, a portion of the existing 4-inch water line, the existing wet well, the existing pumping station structure, the existing overhead electrical service (by Entergy), the existing discharge chamber, a portion of the existing 30-inch sewer line, the existing chain link fence, the existing electrical equipment and platform, the existing underground electrical duct bank, the existing service pole, and the existing electrical conduits from the platform to the existing station. This work would require that the existing street pavement, sidewalk, and curb be removed and replaced. The existing drain line would remain in service and would be protected during construction. The construction of the new pumping station would require the construction of a new wet well which would be located under Palmyra Street along the existing subterranean main sewer line. An 8-inch thick driveway would be constructed east of the new pumping station. A new sewer manhole would be required adjacent to the new driveway. The use of sheet piling would be required for the retaining wall as exterior framework for the wall of the pump pit and the new wet well. An electrical access platform would be required, as well a 1-inch copper water line from the new water meter to the new pump station. Required sheeting piling for a retaining wall on the west side of the pumping station and new wet well would remain in place. An access structure for a future "channel monster" grinder would be constructed at the west corner of the new wet well. An additional access structure to the new wet well would be constructed at the south corner of the wet well. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be accessible from the south elevation. The grade at the site is 17.25 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 6.5 feet above the ground surface to an elevation of approximately 24.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 7.13 feet above msl. The structure would be 23 feet, 8 inches by 20 feet, 8 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 40.30 feet above msl.

**Site 5 - Lake Forest:** Under the PA Program, new equipment was installed on a raised metal platform approximately 3.5 to 4 feet above grade. All original structures and equipment were removed. The scope of work for this pumping station involves the removal of the existing elevated electrical platform, the existing discharge piping, and the existing pumping station dry well access structure, top slab, three walls (except the common wall to the existing wet well), and a portion of the bottom slab. After demolition, the demolition site would be backfilled with sand. The existing 18-inch sewer main to the subterranean main sewer line under Lake Forest Boulevard would remain in place. The existing 24-inch C.I. Class 25 gravity pipe and existing suction piping would remain in place. The existing electrical conduit and the 0.75-inch copper water service 18 inches below grade would be abandoned in place. The new pumping

station would be constructed at the north corner of the property. The existing station isolation valve sewer manhole, the existing emergency discharge connection, and the existing wet well access would be adjusted to the required grade. The existing pumping station foundation would remain in place. A sheet piling retaining wall would be required around the pumping station. The existing wet well would be rehabilitated. A new 1-inch copper line from the existing water meter to the pumping station would be required. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be accessible from the west elevation. The grade at the site is 13.5 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 10.5 feet above the ground surface to an elevation of approximately 24.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 4.43 feet above msl. The structure would be 24 feet, 4 inches by 21 feet, 0 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 40.11 feet above msl.

**Site 6 - Lawrence:** Under the PA Program, new equipment was installed on a raised metal platform approximately 3.5 to 4 feet above grade. All original structures and equipment were removed. The scope of work for this pumping station involves the removal of the existing above ground pumping station access structure, the existing electrical equipment and platform, the existing curb and chain link fencing, the existing gate, and a portion of the existing 18-inch C.I. discharge pipe. The existing pumping station dry well would be abandoned and filled with sand. The existing water line would also be abandoned in place. The existing 8-inch emergency discharge connection would be relocated. The wood fencing at the north end of the property would remain. The new pumping station structure would be constructed north-northwest of the existing platform. The portion of the 18-inch C.I. discharge piping from the existing wet well to Morrison Road would remain in place. The existing wet well would remain in place and would be rehabilitated. A new 1-inch copper line from the existing water meter to the pumping station would be required. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be accessible from the east elevation. The grade at the site is 13.5 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 10 feet, 8 inches above the ground surface to an elevation of approximately 24.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 3.00 feet above msl. The structure would be 24 feet, 4 inches by 21 feet, 0 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 40.11 feet above msl.

**Site 7 - Plum Orchard:** The scope of work for this pumping station includes the removal of the existing service pole, the existing elevated electrical platform and duct bank, a portion of the existing discharge piping, and the existing pumping station dry well access structure, operating level floor, top slab and beams. A portion of the dry well would be demolished. The demolition pits would be backfilled with sand. The existing wet well would remain and would be rehabilitated, which would include the plugging with brick and mortar of the void created in the wet well. The construction of the new pumping station would require installation of 1-inch copper water line from the existing water meter to the new pumping station, installation of chain link fencing, installation of concrete paving, and adjustment of the wet well access to the required grade. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel

conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be accessible from the north elevation. The grade at the site is 21.0 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 7 feet above the ground surface to an elevation of approximately 28.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 12.83 feet above msl. The structure would be 16 feet, 4 inches by 20 feet, 4 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 43.80 feet above msl.

**Site 8 - Victoria:** The scope of work for this pumping station involves the removal of a portion of the existing 12-inch discharge line, the existing sewer manhole and wet well, the existing suction pipes, and the existing electrical equipment and platform. The existing dry well would be rehabilitated as the required wet well. The existing water service line would be abandoned in place and the existing 8-inch sewer line would be relocated. The new pumping station would be constructed on the southwest corner of the existing property. The required 16-inch D.I. sewer line would extend from the rehabilitated wet well to the subterranean main sewer beneath Old Gentilly Road. The exterior south and west walls would be formed against a sheet piling retaining wall. The sheet piling would be tied into the existing dry well walls. The construction of the new pumping station would require installation of 1-inch copper water line from the existing water meter to the new pumping station, installation of chain link fencing, installation of concrete paving, and adjustment of the wet well access to the required grade. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be accessible from the north elevation. The grade at the site is 22.0 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 6 feet above the ground surface to an elevation of approximately 28.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 12.00 feet above msl. The structure would be 21 feet, 0 inches by 18 feet, 4 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 43.94 feet above msl.

FEMA will be preparing an environmental assessment for the proposed project. The proposed action will be considered a "connected action" and the entire construction process will be considered for EHP review.

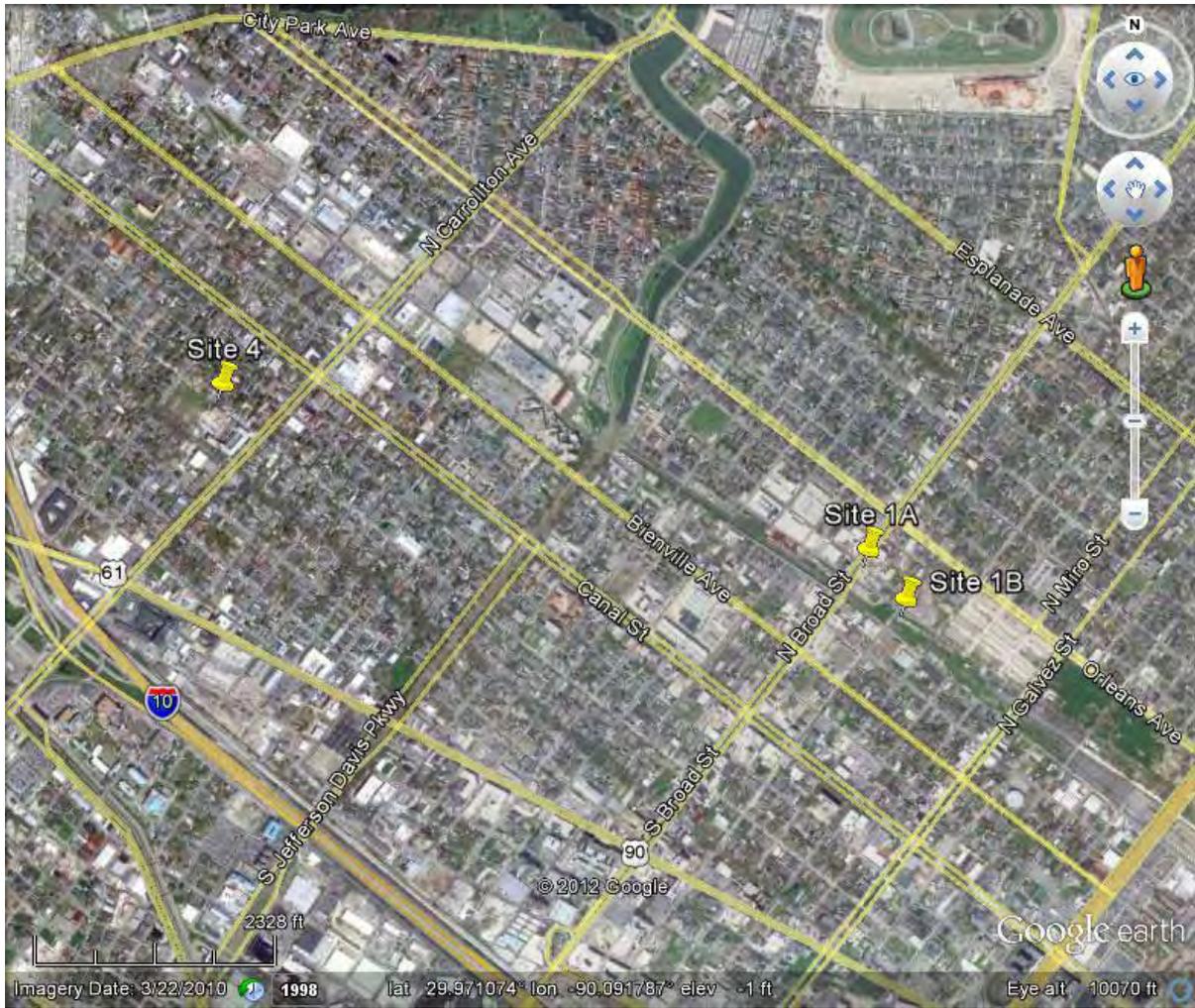
This photo depicts the generalized appearance of the pump station that will be constructed at each location:

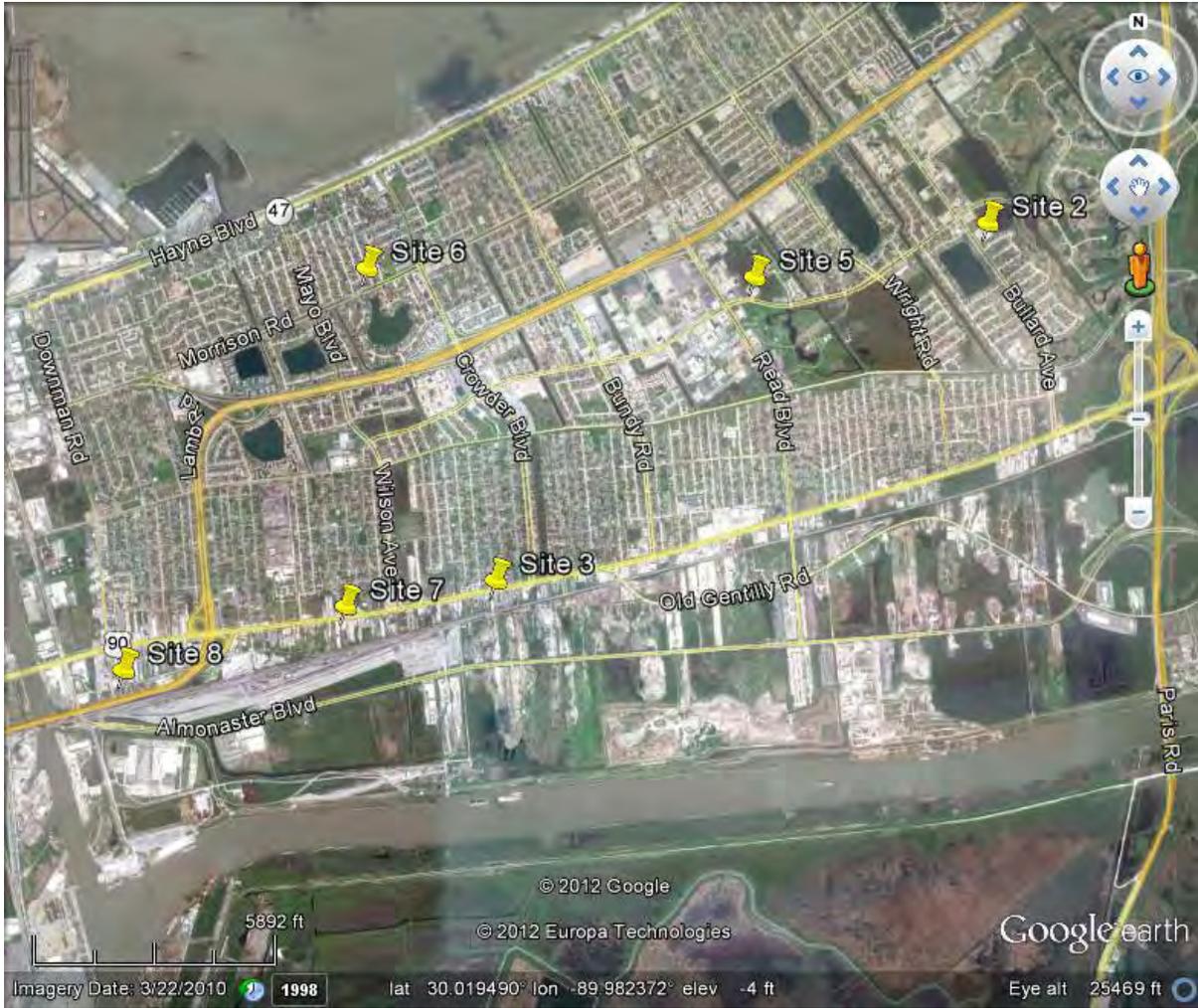
**Proposed Final Construction Appearance (Lamb Facility)**



The attached Figures depict overall views of the site locations and site specific views of each location.

### Overall Views of the Site Locations in Orleans Parish



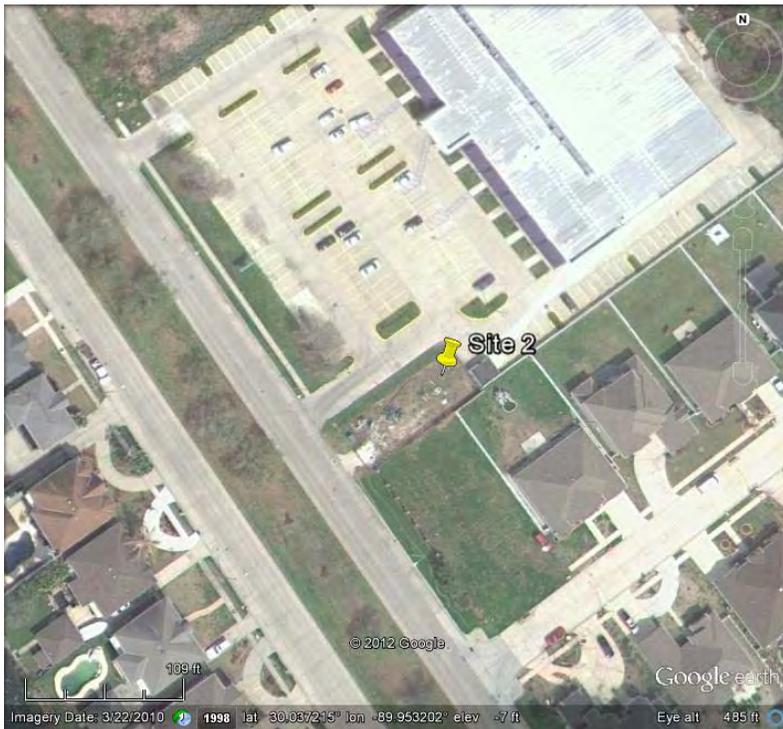


## Site Specific Site Locations

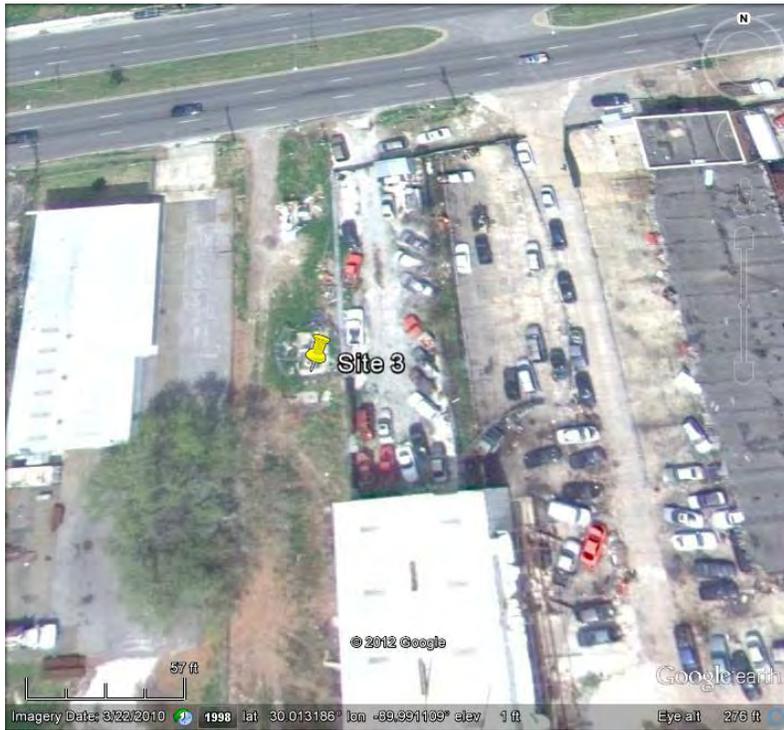
### Site 1A and 1B - SPS 8 Existing (1A) and Proposed New Location (1B)



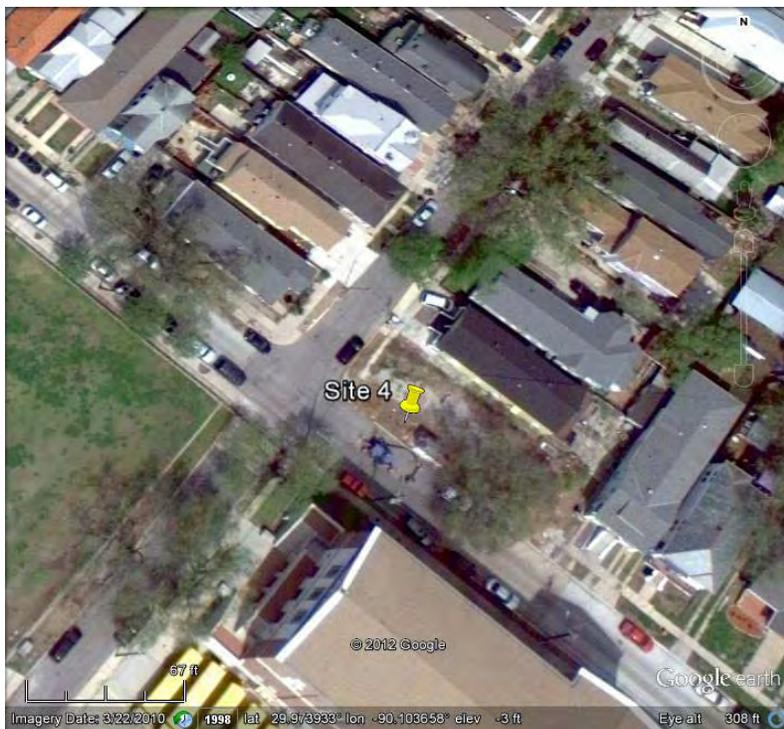
### Site 2 - Bullard



### Site 3- Dodt



### Site 4 - SPS 6



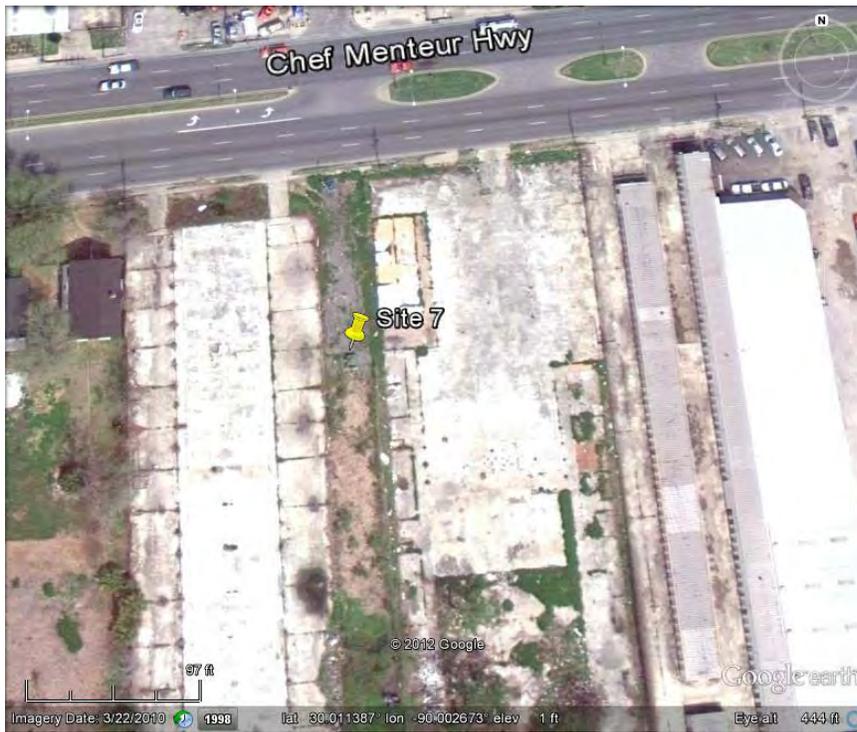
### Site 5 - Lake Forest



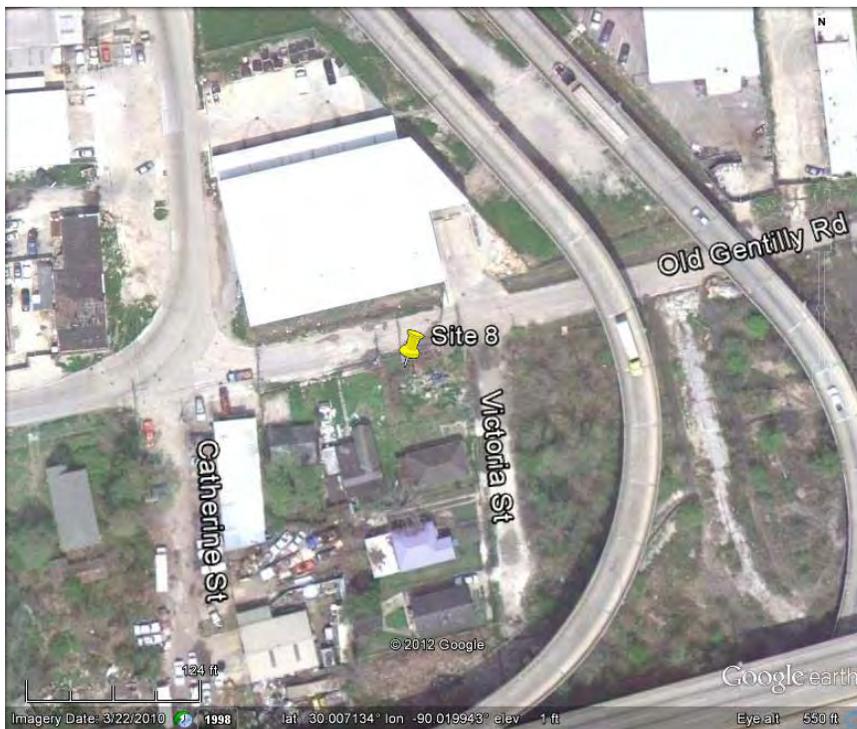
### Site 6 - Lawrence



### Site 7 - Plum Orchard



### Site 8 - Victoria



United States Department of Agriculture



Natural Resources Conservation Service  
3737 Government Street  
Alexandria, LA 71302

(318) 473-7751  
Fax: (318) 473-7626

January 26, 2012

Laurel Rohrer  
FEMA  
1 Seine Court, 4<sup>th</sup> Floor, Room 4049  
New Orleans, Louisiana 70114

RE: Orleans Parish Sewage Pump Station

Dear Ms. Rohrer:

I have reviewed the above referenced project for potential requirements of the Farmland Protection Policy Act (FPPA) and potential impact to Natural Resource Conservation Service projects in the immediate vicinity.

Projects are subject to FPPA requirements if they may irreversibly convert farmland (directly or indirectly) to nonagricultural use and are completed by a federal agency or with assistance from a federal agency. For the purpose of FPPA, farmland includes prime farmland, unique farmland, and land of statewide or local importance. Farmland subject to FPPA requirements can be forest land, pastureland, cropland, or other land, but not water or urban built-up land.

The project map submitted with your request indicates that the proposed construction areas are within urban areas and therefore is exempt from the rules and regulations of the Farmland Protection Policy Act (FPPA)—Subtitle I of Title XV, Section 1539-1549.

For specific information about the soils found in the project area, please visit our Web Soil Survey at the following location:

<http://websoilsurvey.nrcs.usda.gov/>

Please direct all future correspondence to me at the address shown above.

Respectfully,

A handwritten signature in black ink that reads "Kevin D. Norton".

Kevin D. Norton  
State Conservationist

ACTING FOR

*Helping People Help the Land*

An Equal Opportunity Provider and Employer

## Rohrer, Laurel (CTR)

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**From:** Beth Altazan-Dixon [Beth.Dixon@LA.GOV]  
**Sent:** Thursday, January 26, 2012 14:04  
**To:** Rohrer, Laurel (CTR)  
**Subject:** DEQ SOV 120125/0235 Reconstruction-Elevation and Hardening of 8 Sewage Pump Stations

January 26, 2012

Laurel Rohrer  
Federal Emergency Management Agency  
1 Seine Court, 4th Floor  
New Orleans, LA 70114  
[laurel.rohrer@associates.fema.dhs.gov](mailto:laurel.rohrer@associates.fema.dhs.gov)

RE: 120125/0235 Reconstruction-Elevation and Hardening of 8 Sewage Pump Stations  
FEMA Funding  
Orleans Parish

Dear Ms. Rohrer:

The Department of Environmental Quality (LDEQ), Business and Community Outreach Division has received your request for comments on the above referenced project.

After reviewing your request, the Department has no objections based on the information provided in your submittal. However, for your information, the following general comments have been included. Please be advised that if you should encounter a problem during the implementation of this project, you should immediately notify LDEQ's Single-Point-of-contact (SPOC) at (225) 219-3640.

- Please take any necessary steps to obtain and/or update all necessary approvals and environmental permits regarding this proposed project.
- If your project results in a discharge to waters of the state, submittal of a Louisiana Pollutant Discharge Elimination System (LPDES) application may be necessary.
- If the project results in a discharge of wastewater to an existing wastewater treatment system, that wastewater treatment system may need to modify its LPDES permit before accepting the additional wastewater.
- All precautions should be observed to control nonpoint source pollution from construction activities. LDEQ has stormwater general permits for construction areas equal to or greater than one acre. It is recommended that you contact the LDEQ Water Permits Division at (225) 219-3181 to determine if your proposed project requires a permit.
- If your project will include a sanitary wastewater treatment facility, a Sewage Sludge and Biosolids Use or Disposal Permit application or Notice of Intent must be submitted no later than June 1, 2011. Additional information may be obtained on the LDEQ website at <http://www.deq.louisiana.gov/portal/tabid/2296/Default.aspx> or by contacting the LDEQ Water Permits Division at (225) 219- 3181.
- If any of the proposed work is located in wetlands or other areas subject to the jurisdiction of the U.S. Army Corps of Engineers, you should contact the Corps directly regarding permitting issues. If a Corps permit is required, part of the application process may involve a water quality certification from LDEQ.
- All precautions should be observed to protect the groundwater of the region.
- Please be advised that water softeners generate wastewaters that may require special limitations depending on local water quality considerations. Therefore if your water system improvements include water softeners, you are advised to contact the LDEQ Water Permits to determine if special water quality-based limitations will be necessary.
- Any renovation or remodeling must comply with LAC 33:III.Chapter 28, Lead-Based Paint Activities; LAC 33:III.Chapter 27, Asbestos-Containing Materials in Schools and State Buildings (includes all training and accreditation); and LAC 33:III.5151, Emission Standard for Asbestos for any renovations or demolitions.
- If any solid or hazardous wastes, or soils and/or groundwater contaminated with hazardous constituents are encountered during the project, notification to LDEQ's Single-Point-of-Contact (SPOC) at (225) 219-3640 is required. Additionally, precautions should be taken to protect workers from these hazardous constituents.

**Currently, Orleans Parish is classified as attainment with the National Ambient Air Quality Standards and has no general conformity determination obligations.**

Please send all future requests to my attention. If you have any questions, please feel free to contact me at (225) 219-3958 or by email at [beth.dixon@la.gov](mailto:beth.dixon@la.gov).

Sincerely,

A handwritten signature in cursive script that reads "Beth".

Beth Altazan-Dixon, EPS III  
Performance Management  
LDEQ/Office of the Secretary  
Business and Community Outreach and Incentives Division  
P.O. Box 4301 (602 N. 5th Street)  
Baton Rouge, LA 70821-4301  
Phone: 225-219-3958  
Fax: 225-325-8148  
Email: [beth.dixon@la.gov](mailto:beth.dixon@la.gov)



**State of Louisiana**  
DEPARTMENT OF NATURAL RESOURCES  
OFFICE OF COASTAL MANAGEMENT

01/30/2012

U.S. DEPARTMENT OF HOMELAND SECURITY - FEMA  
1 SEINE CT., 4TH FLOOR  
NEW ORLEANS, LA 70114

**RE: P20120106, Solicitation of Views**  
**U.S. DEPARTMENT OF HOMELAND SECURITY - FEMA**  
**Description:** Proposed reconstruction and elevation of eight sewage pump stations.  
**Location:** Lat. 29° 58' 10.06"N, Long. 90° 05' 01.7"W; New Orleans, LA  
**Orleans Parish, LA**

Dear Laurel Rohrer:

We have received your Solicitation of Views for the above referenced project, which has been found to be inside the Louisiana Coastal Zone. In order for us to properly review and evaluate this project, we require that a complete Coastal Use Permit Application packet (Joint Application Form, locality maps, project illustration plats with plan and cross section views, etc.) along with the appropriate application fee be submitted to our office. Using your complete application, we can provide you with an official determination, and begin the processing of any Coastal Use Permit that may be required for your project. You may obtain a free application packet by calling our office at (225) 342-7591 or (800)-267-4019, or by visiting our website at <http://www.dnr.state.la.us/crm/coastmgt/cup/cup.asp>.

We recommend that, during your planning process, you make every effort to minimize impacts to vegetated wetlands. As our legislative mandate puts great emphasis on avoiding damages to these habitats, in many cases the negotiations involved in reducing such disturbances and developing the required mitigation to offset the lost habitat values delay permit approval longer than any other factor. Additionally, the following sensitive features may require additional processing time by the appropriate resource agencies: Coordination with the local levee district for construction permit requirements may be required for Site No. 8. Please contact the Orleans Levee District at (504) 286-3100 or [ggillen@orleanslevee.com](mailto:ggillen@orleanslevee.com) for additional information. Also, the area where the proposed project is located is all part of the aboriginal homelands of the Chitimacha Tribe of Louisiana. As such, large villages, burial sites, and sacred sites were in place in that entire area. Please contact Kimberly S. Walden (Cultural Director) or Melanie Aymond (Research Coordinator) at (337) 923-9923 or (337) 923-4395 for additional information.

Should you desire additional consultation with our office prior to submitting a formal application, we recommend that you call and schedule a pre-application meeting with our Permit Section staff. Such a preliminary meeting may be helpful, especially if a permit application that is as complete as possible

is presented for evaluation at the pre-application meeting.

If you have any questions, would like to request an application packet or would like to schedule a pre-application meeting, please contact Vickie Amedee at (225) 342-3781 or [vickie.amedee@la.gov](mailto:vickie.amedee@la.gov).

Sincerely,

A handwritten signature in black ink that reads "Karl L. Morgan". The signature is written in a cursive style with a long, sweeping tail on the letter "n".

Karl L. Morgan  
Administrator

**Karl L. Morgan/va**

Attachments

**Final Plats:**

1) [P20120106](#)    [Final Plats](#)    [01/25/2012](#)

cc: Pete Serio, COE w/plats  
Dave Butler, LDWF w/plats  
Jessica Diez, OCM w/plats  
Tim Killeen, CMD/FI w/plats  
Orleans Parish w/plats



State of Louisiana  
DEPARTMENT OF NATURAL RESOURCES  
OFFICE OF COASTAL MANAGEMENT

01/26/2012

U.S. DEPARTMENT OF HOMELAND SECURITY - FEMA  
1 SEINE CT., 4TH FLOOR  
NEW ORLEANS, LA 70114

**RE: P20120106, Solicitation of Views**  
**U.S. DEPARTMENT OF HOMELAND SECURITY - FEMA**  
**Description:** Elevate and harden eight sewage pump stations  
**Location:** Lat 29° 58' 10.06"N / Long -90° 05' 01.7"W; New Orleans,  
**Orleans Parish, LA**

Dear Laurel Rohrer:

You are hereby advised that your application for a Coastal Use Permit (CUP) has been determined to be complete and review by the State for compliance with the Louisiana Coastal Resource Program (LCRP) and consistency with the federal Coastal Zone Management Act (CZMA) has begun. Additionally, it has been determined that your proposed activity is a use of state concern in accordance with Louisiana Revised Statute 49:214.5.

The Office of Coastal Management (OCM) has sent a copy of this permit application to the New Orleans District Corps of Engineers (NOD/COE). The NOD/COE and OCM will each process this application separately. Please be advised that if your project is located outside of the New Orleans District, it is your responsibility to apply to the appropriate COE District.

All correspondence and calls regarding this application should reference the Coastal Use Permit Number (P#) indicated above. Please note that all information concerning your application is in our database and is updated throughout the day as changes to the status of the application occur.

Your application can be found on our [Webpage](#).

Should you have any questions, please check the online database or contact the assigned permit analyst: Vickie Amedee at (225) 342-3781 or vickie.amedee@la.gov. Be sure to reference the above Coastal Use Permit Number.

Sincerely,

Handwritten signature of Chris Melton in blue ink.

Permit Coordinator

CM

**P20120106, Solicitation of Views**  
**U.S. DEPARTMENT OF HOMELAND SECURITY - FEMA**  
**01/26/2012**  
**Page 2**

cc: Pete Serio, COE

U.S. DEPARTMENT OF HOMELAND SECURITY - FEMA







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

REPLY TO  
ATTENTION OF

Operations Division  
Operations Manager,  
Completed Works

MAR 05 2012

Ms. Laurel Rohrer  
Federal Emergency Management Agency  
1 Seine Court, 4<sup>th</sup> Floor  
New Orleans, Louisiana 70114

Dear Ms. Rohrer:

This is in response to your Solicitation of Views request dated January 25, 2012, concerning the Elevation and Harden of 8 Sewerage Pump Stations, in Orleans Parish, Louisiana.

We have reviewed your request for potential Department of the Army regulatory requirements and impacts on any Department of the Army projects.

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

Based on review of recent maps, aerial photography, and soils data, we have determined that these project areas are not in wetlands subject to Corps of Engineers' jurisdiction. A Department of the Army permit under Section 404 of the Clean Water Act will not be required for the deposition or redistribution of dredged or fill material on these sites, nor for elevation and hardening of the eight pump stations.

You are advised that this jurisdictional determination is valid for a period of 5 years from the date of this letter unless new information warrants revision prior to the expiration date or the District Commander has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.

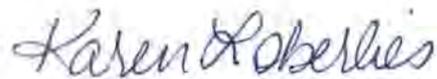
Please be advised that this determination only applies to DA permitting requirements and does not alleviate your responsibility to obtain proper authorization from other federal, state, or local agencies that may be required.

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

Please contact Mr. Robert Heffner, of our Regulatory Branch by telephone at (504) 862-1288, or by e-mail at [Robert.A.Heffner@usace.army.mil](mailto:Robert.A.Heffner@usace.army.mil) for questions concerning wetlands determinations or need for on-site evaluations. Questions concerning regulatory permit requirements may be addressed to Mr. Mike Farabee by telephone at (504) 862-2292 or by e-mail at [Michael.V.Farabee@usace.army.mil](mailto:Michael.V.Farabee@usace.army.mil).

Future correspondence concerning this matter should reference our account number MVN-2012-00243-SQ. This will allow us to more easily locate records of previous correspondence, and thus provide a quicker response.

Sincerely,

A handwritten signature in cursive script that reads "Karen L. Oberlies".

Karen L. Oberlies  
Solicitation of Views Manager



BOBBY JINDAL  
GOVERNOR

State of Louisiana  
DEPARTMENT OF WILDLIFE AND FISHERIES  
OFFICE OF WILDLIFE

ROBERT J. BARHAM  
SECRETARY  
JIMMY L. ANTHONY  
ASSISTANT SECRETARY

**Date** January 27, 2012

**Name** Laurel Rohrer

**Company** FEMA

**Street Address** 1 Seine Court, 4th floor

**City, State, Zip** New Orleans, LA 70114

**Project** HMGP NEMIS 1603-0104  
Orleans Parish Sewage Pump Station  
Reconstruction/Elevation & Hardening

**Project ID**

**Invoice Number** 12012712

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

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

Sincerely,

*Amity Bass*

*AB*

Amity Bass, Coordinator  
Natural Heritage Program

**From:** Rohrer, Laurel (CTR)  
**Sent:** Wednesday, January 25, 2012 12:29  
**To:** 'Seth\_Bordelon@fws.gov'  
**Cc:** Holmes, Leschina; Pitts, Melanie  
**Subject:** SOV Request - HMGP NEMIS 1603-0104 Orleans Parish Sewage Pump Station Reconstruction/Elevation and Hardening  
**Attachments:** 1603-0104 Orleans Parish Sewage Pump Stations USFWS Consultation letter.doc

Mr. Bordelon,

The Orleans Parish Sewer and Water Board is requesting HMGP funding for the re-construction/elevation and hardening of eight (8) sewage pump stations. The locations of the proposed project are detailed in the attached scope of work and aerial maps.

Please respond within 30 calendar days of the date of this scoping notification. If our office receives no comments at the close of this period, we will assume that your agency does not object to the project as proposed.

Comments may be faxed to (504) 762-2353, emailed to [Laurel.Rohrer@associates.dhs.gov](mailto:Laurel.Rohrer@associates.dhs.gov) or mailed to the attention of Laurel Rohrer, Environmental Department, at the address above.

For questions regarding this matter, please contact Laurel Rohrer, Environmental Specialist at (504) 762-2205.

***Laurel Rohrer, CFM, CHMM, REM (CTR)***

*URS Corporation, Contractor*

*NEPA Environmental Specialist - Hazard Mitigation Grant Program*

*Federal Emergency Management Agency*

*4th Floor, Room 4049, FEMA Louisiana Recovery Office*

*1 Seine Court, 4th Floor*

*New Orleans, LA 70114*

*Office: (504) 762-2205*

*Cell: (540) 842-3300*

*Fax: (504) 762-2353*

*Email: [laurel.rohrer@associates.dhs.gov](mailto:laurel.rohrer@associates.dhs.gov)*



**FEMA**

U.S. Department of Homeland Security  
DR-1603-LA  
1 Seine Court, 4<sup>th</sup> Floor  
New Orleans, LA 70114  
504-762-2000  
504-762-2353 (Fax)

January 25, 2012

Mr. Seth Bordelon  
Fish and Wildlife Biologist  
U.S. Fish and Wildlife Service  
646 Cajundome Blvd., Ste. 400  
Lafayette, LA 70506

Subject: State of Louisiana  
Orleans Parish, Louisiana  
Orleans Parish Reconstruction/Elevation and Hardening of Eight (8) Sewage Pump Stations  
NEMIS # 1603-0104 FEMA-1603-DR-LA

Dear Mr. Bordelon:

FEMA is considering providing Hazard Mitigation Grant Program funding for the attached project in relation to Hurricanes Katrina and Rita (FEMA-1603/1607-DR-LA). Please review the following project, located at the proposed eight (8) sewage pump station sites, for effects to all federal trust resources. We would appreciate your comments on this project within thirty days. If we do not receive comments from you within this time period, we will assume that you have no concerns or issues with the proposed project. If appropriate, FEMA will condition funding approval or funding continuance based on the applicant's obtaining applicable permits from your office.

Please contact Laurel Rohrer, Environmental Specialist by phone at (540) 842-3300 (cell) or (504) 762-2205 (office), by mail at 1 Seine Court, 4<sup>th</sup> Floor, New Orleans, LA 70114, or by email at [laurel.rohrer@associates.dhs.gov](mailto:laurel.rohrer@associates.dhs.gov) with any questions.

Sincerely,

LeSchina Holmes  
Lead Environmental Protection Specialist  
FEMA 1603/1607-DR-LA

Attachments: Project Description  
Photo of a Completed Project for Visual Reference  
Project Location Maps

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Mr. Bordelon,

The proposed project is to elevate and “harden” eight (8) sewage pump station to prevent and/or mitigate future damages from similar conditions that occurred during Hurricanes Katrina and Rita. Please see the scope of work below.

**Damage Description:**

On August 29, 2005, storm surge caused by Hurricane Katrina inundated large portions of Louisiana causing extensive flood and wind damage to structures in Orleans Parish. The elevation of the eight (8) sewage pumping stations would prevent and/or mitigate potential damage from future storms. The eight (8) sewage pump stations are independently operated, but function in a network to provide critical services to critical facilities such as school, public buildings providing government service, fire stations, police stations, hospitals, and well as commercial and residential properties.

**Scope of Work:**

The scope of work for the proposed action indicates reconstruction and elevation of the existing pump stations and shall meet the minimal ABFE or BFE requirement as provided on preliminary DFIRMS for Orleans Parish, dated November 13, 2008, whichever is higher. Where possible, elevation to the 500-year flood level to reduce the infiltration of floodwaters and the possibility of submergence of electrical components, pumps and motors during flood and surge events. In addition, mitigation measures include reinforcing the pump stations by hardening structures around electrical components to protect the contents that could damage vital equipment in such events. The pump stations are located at:

Site #	Pumping Station Name	Address	City	Latitude	Longitude
1A	SPS 8	Corner of North Broad Street & Toulouse Street (Original Location)	New Orleans	29.969461	-90.083806
1B	SPS 8	Corner of Lafitte Street and North Dorgenois Street (New Location)	New Orleans	29.968132	-90.082654
2	Bullard	5501 Bullard Avenue	New Orleans	30.037200	-89.953100
3	Dodt	8118 Chef Menteur Highway	New Orleans	30.013180	-89.991230
4	SPS 6	242 South Solomon Street	New Orleans	29.973865	-90.103649
5	Lake Forest	10451 Lake Forest Boulevard	New Orleans	30.033570	-89.971160
6	Lawrence	7900 Morrison Road	New Orleans	30.034180	-90.001190
7	Plum Orchard	7300 Chef Menteur Highway	New Orleans	30.011420	-90.002840
8	Victoria	3620 Victoria Street	New Orleans	30.007062	-90.020032

Site specific scopes of work are provided below for each pump station site.

**Sites 1A and 1B - SPS 8:** The scope of work for this pumping station would consist of removal of a portion of the existing 8-inch sewer line and portions of the existing lift station and access structure located at the intersection of Toulouse Street and North Broad Street. The existing pumping station would be demolished. The existing 24-inch gravity sewer would be will be abandoned and backfilled, and portions of the existing 30-inch SFM would also be abandoned and backfilled. This work will require the existing street pavement and curbs to be removed and replaced. A trenchless installation of new gravity sewer line, the limits of which will be determined in the field, would be completed.

The proposed site of the new sewer pump station, which is located at the intersection of North Dorgenois Street and Lafitte Street, is currently filled with construction debris. The contractor shall remove the debris and clear and grub to undisturbed soil. This work will require the existing street pavement and curbs to be removed and replaced at this location as well. The new pump station would be constructed in the center of the lot. The pumping station construction would involve the construction of a new wet well, which would be connected to the subterranean main sewer line under Lafitte Street. A duct bank for new underground sheet would also be required. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the wet well would also be required. The new pump station would be constructed of CMU walls and the accessible floor would be elevated 3.5 feet above the ground surface. All equipment that is required to be elevated would be installed on this floor. The structure would be accessible from the northwest elevation. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 9.38 feet above mean sea level (msl). The grade at the site varies from 20.47 to 20.73 feet above msl. The elevated floor would be elevated to 24.00 feet above msl. The structure would be 20 feet, 8 inches by 19 feet, 4 inches, not including the access stairs and the concrete access platform. The top of the structure truss would be at 40.11 feet above msl.

**Site 2 - Bullard:** Under the Public Assistance (PA) Program, new equipment was installed on a raised metal platform approximately 3.5 to 4 feet above grade. All original structures and equipment were removed. The scope of the work this pumping station would require the demolition and removal of the existing pumping station dry well, access structure, top slab, one wall, portion of two walls, and portion of the bottom slab. The excavated site would be backfilled with sand. The existing driveway apron would be removed and replaced. The existing emergency discharge connection would be removed and relocated. The existing elevated electrical platform, existing chain link fence, electrical conduit, discharge piping, and water service line would all be removed. The existing pumping station foundation and wet well would remain. The existing wet well would be rehabilitated. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be constructed northeast of the existing location on the same lot. The pumping station wet well would be connected to the subterranean main sewer line beneath Bullard Avenue. Existing underground transformers along Bullard Avenue would remain in place. The new pumping station would be accessible from the east elevation. The grade at the site is 14.00 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 10 feet above the ground surface to an elevation of 24.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 6.33 feet above msl. The structure would be 21 feet, 4 inches by 18 feet, 8 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 40.11 feet above msl.

**Site 3 - Dodt:** The scope of work for this pumping station would involve the removal of the existing water service line, existing wooden fencing, existing overhead power line (by Entergy), the existing pumping station dry well access structure, top slab, and portions of the walls, the existing elevated electrical platform, the existing emergency discharge connection, a portion of the existing discharge piping, and the existing chain link fencing. Underground telephone lines would be relocated. The excavated portions of the existing pump station would be backfilled with sand. The new pump station would be constructed south of the existing pump station. The new pump station would be connected to the subterranean main sewer line located beneath Chef Menteur Highway. The existing wet well would remain and would be rehabilitated. Required sheet piling would be tied into the existing dry well walls.

The exterior of the east wall of the new pumping station would be formed against sheet piling retaining wall and the sheet piling would remain. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be accessible from the west elevation. The grade at the site is 21.50 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 3.5 feet above the ground surface to an elevation of approximately 25.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 11.00 feet above msl. The structure would be 23 feet, 8 inches by 19 feet, 8 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 41.00 feet above msl.

**Site 4 - SPS 6:** The scope of work for this pumping station involves the removal of a portion of the existing 24-inch sewer line, a portion of the existing 4-inch water line, the existing wet well, the existing pumping station structure, the existing overhead electrical service (by Entergy), the existing discharge chamber, a portion of the existing 30-inch sewer line, the existing chain link fence, the existing electrical equipment and platform, the existing underground electrical duct bank, the existing service pole, and the existing electrical conduits from the platform to the existing station. This work would require that the existing street pavement, sidewalk, and curb be removed and replaced. The existing drain line would remain in service and would be protected during construction. The construction of the new pumping station would require the construction of a new wet well which would be located under Palmyra Street along the existing subterranean main sewer line. An 8-inch thick driveway would be constructed east of the new pumping station. A new sewer manhole would be required adjacent to the new driveway. The use of sheet piling would be required for the retaining wall as exterior framework for the wall of the pump pit and the new wet well. An electrical access platform would be required, as well a 1-inch copper water line from the new water meter to the new pump station. Required sheeting piling for a retaining wall on the west side of the pumping station and new wet well would remain in place. An access structure for a future "channel monster" grinder would be constructed at the west corner of the new wet well. An additional access structure to the new wet well would be constructed at the south corner of the wet well. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be accessible from the south elevation. The grade at the site is 17.25 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 6.5 feet above the ground surface to an elevation of approximately 24.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 7.13 feet above msl. The structure would be 23 feet, 8 inches by 20 feet, 8 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 40.30 feet above msl.

**Site 5 - Lake Forest:** Under the PA Program, new equipment was installed on a raised metal platform approximately 3.5 to 4 feet above grade. All original structures and equipment were removed. The scope of work for this pumping station involves the removal of the existing elevated electrical platform, the existing discharge piping, and the existing pumping station dry well access structure, top slab, three walls (except the common wall to the existing wet well), and a portion of the bottom slab. After demolition, the demolition site would be backfilled with sand. The existing 18-inch sewer main to the subterranean main sewer line under Lake Forest Boulevard would remain in place. The existing 24-inch C.I. Class 25 gravity pipe and existing suction piping would remain in place. The existing electrical conduit and the 0.75-inch copper water service 18 inches below grade would be abandoned in place. The new pumping

station would be constructed at the north corner of the property. The existing station isolation valve sewer manhole, the existing emergency discharge connection, and the existing wet well access would be adjusted to the required grade. The existing pumping station foundation would remain in place. A sheet piling retaining wall would be required around the pumping station. The existing wet well would be rehabilitated. A new 1-inch copper line from the existing water meter to the pumping station would be required. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be accessible from the west elevation. The grade at the site is 13.5 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 10.5 feet above the ground surface to an elevation of approximately 24.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 4.43 feet above msl. The structure would be 24 feet, 4 inches by 21 feet, 0 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 40.11 feet above msl.

**Site 6 - Lawrence:** Under the PA Program, new equipment was installed on a raised metal platform approximately 3.5 to 4 feet above grade. All original structures and equipment were removed. The scope of work for this pumping station involves the removal of the existing above ground pumping station access structure, the existing electrical equipment and platform, the existing curb and chain link fencing, the existing gate, and a portion of the existing 18-inch C.I. discharge pipe. The existing pumping station dry well would be abandoned and filled with sand. The existing water line would also be abandoned in place. The existing 8-inch emergency discharge connection would be relocated. The wood fencing at the north end of the property would remain. The new pumping station structure would be constructed north-northwest of the existing platform. The portion of the 18-inch C.I. discharge piping from the existing wet well to Morrison Road would remain in place. The existing wet well would remain in place and would be rehabilitated. A new 1-inch copper line from the existing water meter to the pumping station would be required. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be accessible from the east elevation. The grade at the site is 13.5 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 10 feet, 8 inches above the ground surface to an elevation of approximately 24.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 3.00 feet above msl. The structure would be 24 feet, 4 inches by 21 feet, 0 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 40.11 feet above msl.

**Site 7 - Plum Orchard:** The scope of work for this pumping station includes the removal of the existing service pole, the existing elevated electrical platform and duct bank, a portion of the existing discharge piping, and the existing pumping station dry well access structure, operating level floor, top slab and beams. A portion of the dry well would be demolished. The demolition pits would be backfilled with sand. The existing wet well would remain and would be rehabilitated, which would include the plugging with brick and mortar of the void created in the wet well. The construction of the new pumping station would require installation of 1-inch copper water line from the existing water meter to the new pumping station, installation of chain link fencing, installation of concrete paving, and adjustment of the wet well access to the required grade. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel

conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be accessible from the north elevation. The grade at the site is 21.0 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 7 feet above the ground surface to an elevation of approximately 28.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 12.83 feet above msl. The structure would be 16 feet, 4 inches by 20 feet, 4 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 43.80 feet above msl.

**Site 8 - Victoria:** The scope of work for this pumping station involves the removal of a portion of the existing 12-inch discharge line, the existing sewer manhole and wet well, the existing suction pipes, and the existing electrical equipment and platform. The existing dry well would be rehabilitated as the required wet well. The existing water service line would be abandoned in place and the existing 8-inch sewer line would be relocated. The new pumping station would be constructed on the southwest corner of the existing property. The required 16-inch D.I. sewer line would extend from the rehabilitated wet well to the subterranean main sewer beneath Old Gentilly Road. The exterior south and west walls would be formed against a sheet piling retaining wall. The sheet piling would be tied into the existing dry well walls. The construction of the new pumping station would require installation of 1-inch copper water line from the existing water meter to the new pumping station, installation of chain link fencing, installation of concrete paving, and adjustment of the wet well access to the required grade. New 0.25-inch polyflow bubbler tube with a 2-inch rigid galvanized steel conduit, PVC sump pump discharge lines, and two 1-inch diameter steel threaded air lines from the new pumping station to the existing wet well would also be required.

The new pumping station would be accessible from the north elevation. The grade at the site is 22.0 feet above mean sea level (msl). The new pump station would be constructed of CMU walls and accessible floor would be elevated 6 feet above the ground surface to an elevation of approximately 28.00 feet above msl. All equipment that is required to be elevated would be installed on this floor. Submersible pump equipment would be installed beneath the elevated floor and would be submerged to a total depth of 12.00 feet above msl. The structure would be 21 feet, 0 inches by 18 feet, 4 inches, not including the stairs and the concrete access platform. The top of the structure truss would be at 43.94 feet above msl.

FEMA will be preparing an environmental assessment for the proposed project. The proposed action will be considered a "connected action" and the entire construction process will be considered for EHP review.

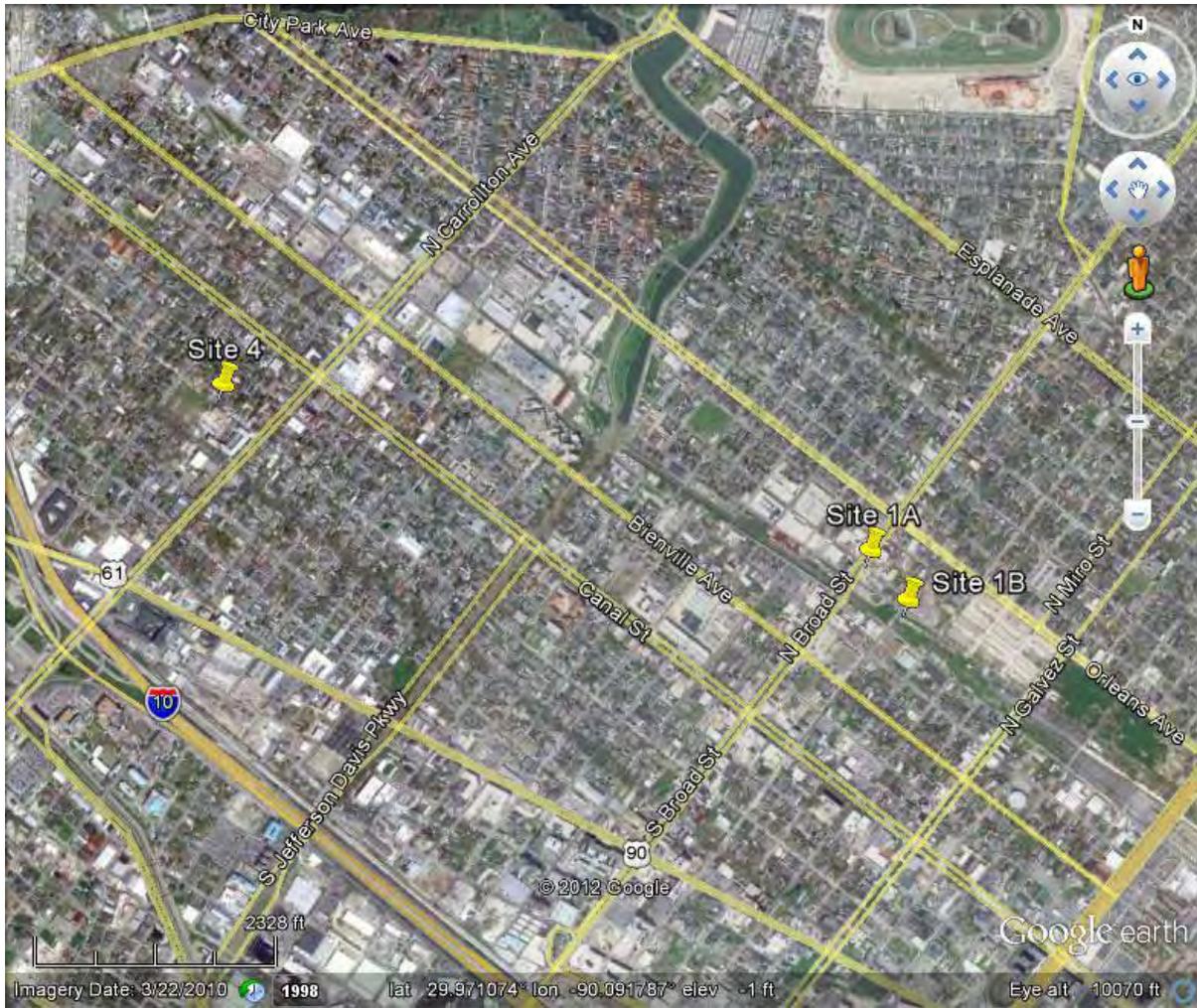
This photo depicts the generalized appearance of the pump station that will be constructed at each location:

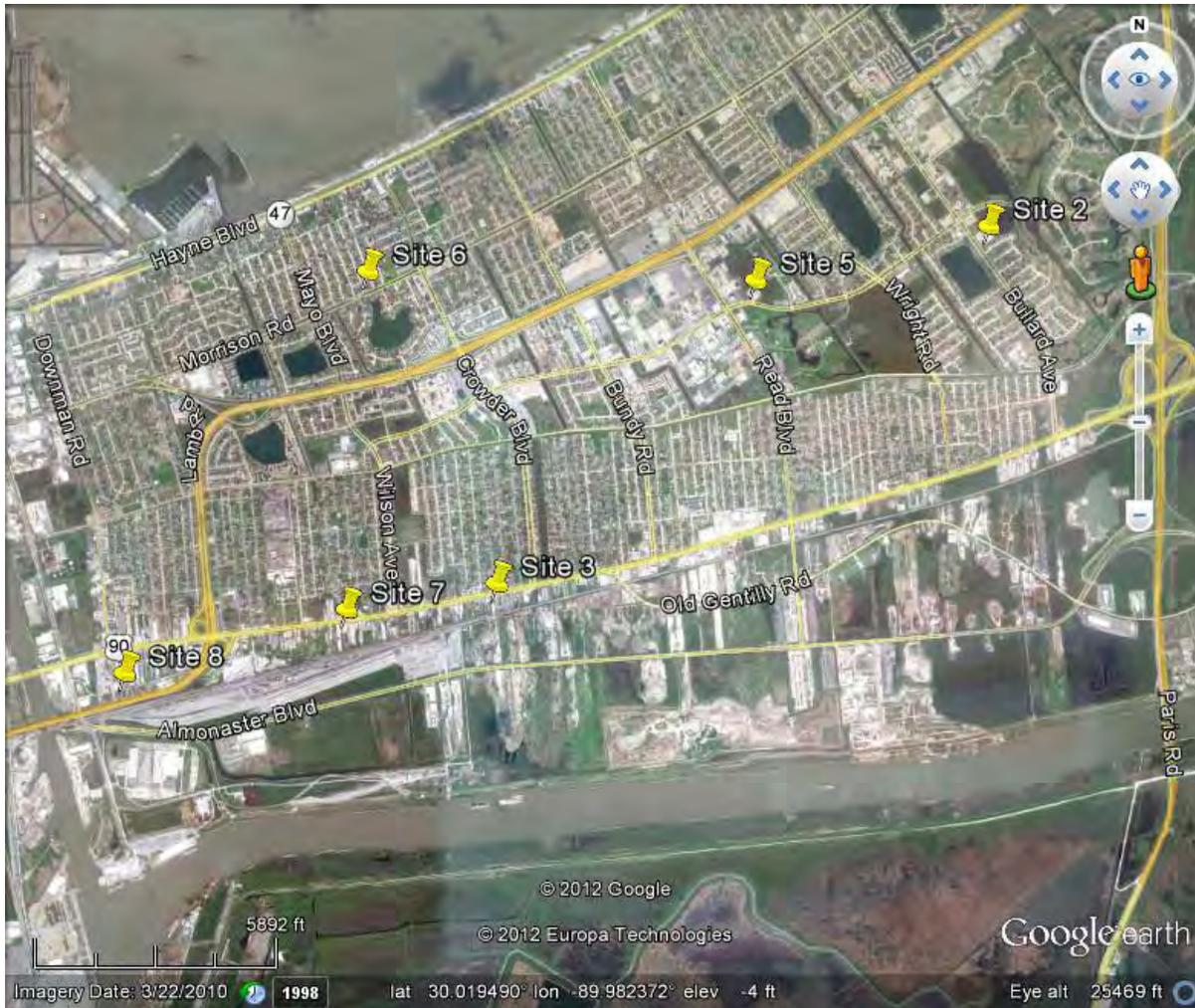
**Proposed Final Construction Appearance (Lamb Facility)**



The attached Figures depict overall views of the site locations and site specific views of each location.

### Overall Views of the Site Locations in Orleans Parish





## Site Specific Site Locations

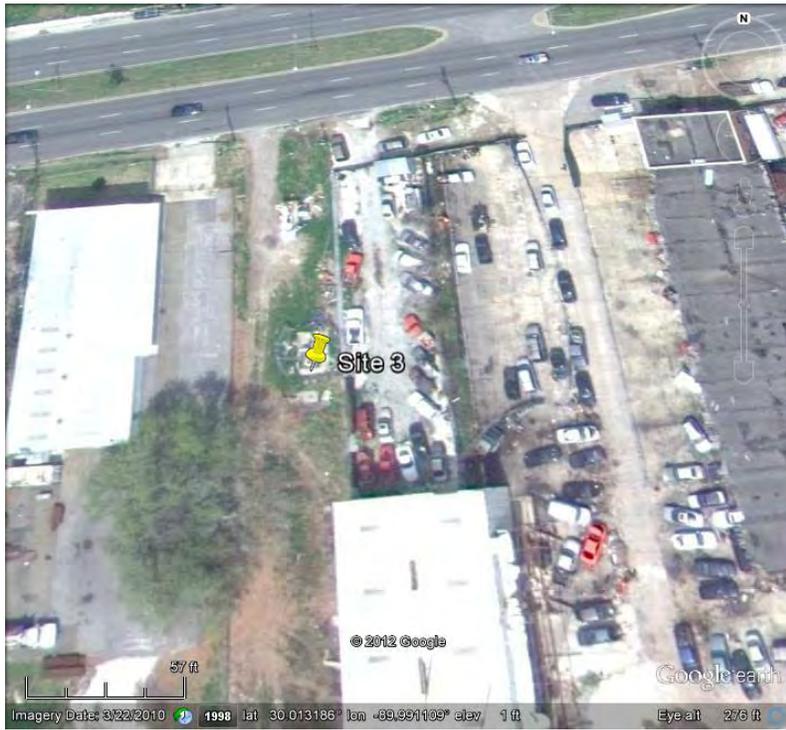
### Site 1A and 1B - SPS 8 Existing (1A) and Proposed New Location (1B)



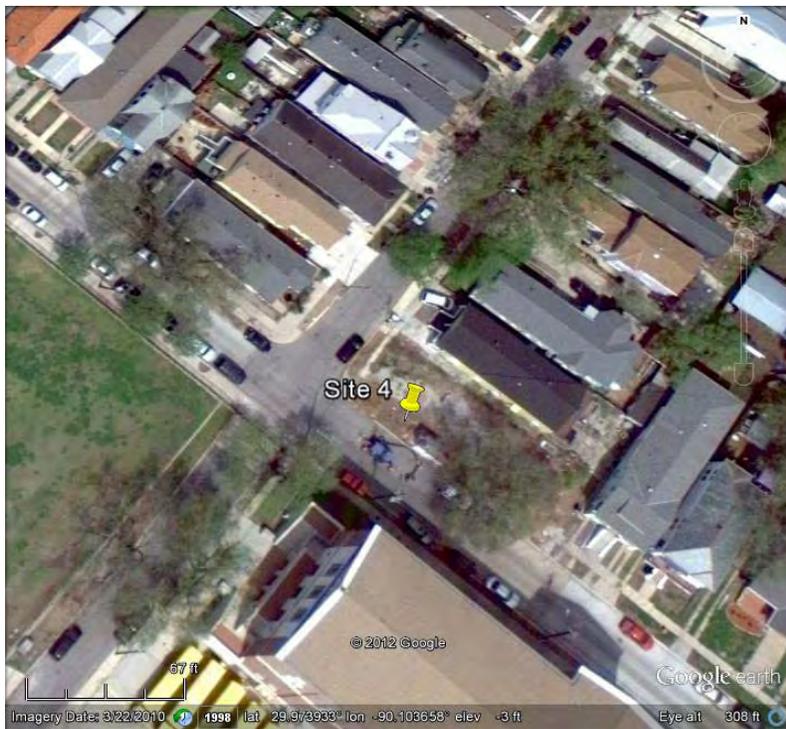
### Site 2 - Bullard



### Site 3- Dodt



### Site 4 - SPS 6



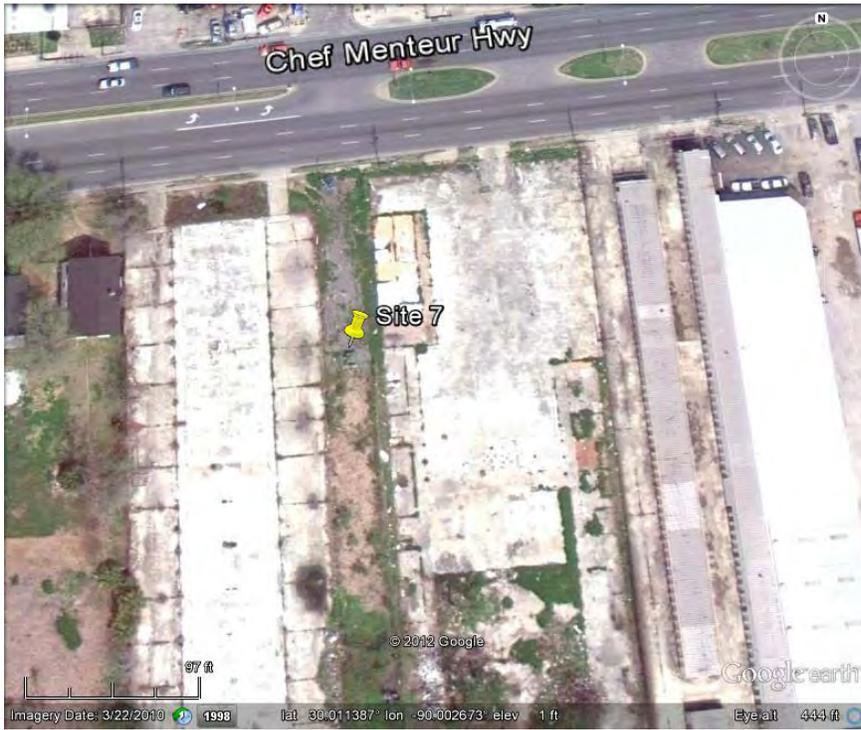
## Site 5 - Lake Forest



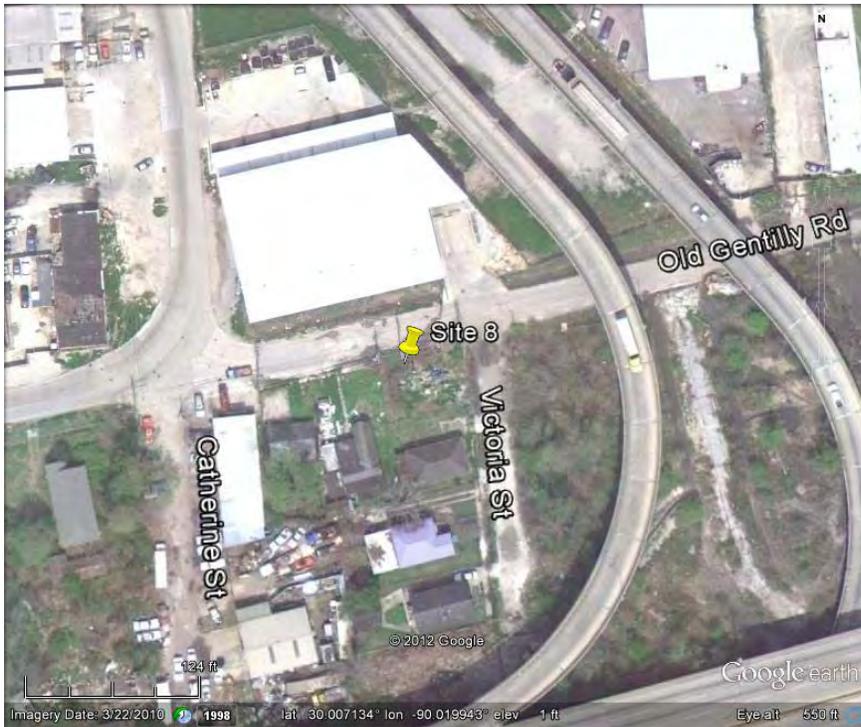
## Site 6 - Lawrence



**Site 7 - Plum Orchard**



**Site 8 - Victoria**



received  
1/25/12



**FEMA**

U.S. Department of Homeland Security  
DR-1603-LA  
1 Seine Court, 4<sup>th</sup> Floor  
New Orleans, LA 70114  
504-762-2000  
504-762-2353 (Fax)

January 25, 2012

Mr. Seth Bordelon  
Fish and Wildlife Biologist  
U.S. Fish and Wildlife Service  
646 Cajundome Blvd., Ste. 400  
Lafayette, LA 70506

Subject: State of Louisiana  
Orleans Parish, Louisiana  
Orleans Parish Reconstruction/Elevation and Hardening of Eight (8) Sewage Pump Stations  
NEMIS # 1603-0104 FEMA-1603-DR-LA

Dear Mr. Bordelon:

FEMA is considering providing Hazard Mitigation Grant Program funding for the attached project in relation to Hurricanes Katrina and Rita (FEMA-1603/1607-DR-LA). Please review the following project, located at the proposed eight (8) sewage pump station sites, for effects to all federal trust resources. We would appreciate your comments on this project within thirty days. If we do not receive comments from you within this time period, we will assume that you have no concerns or issues with the proposed project. If appropriate, FEMA will condition funding approval or funding continuance based on the applicant's obtaining applicable permits from your office.

Please contact Laurel Rohrer, Environmental Specialist by phone at (504) 842-3300 (cell) or (504) 762-2205 (office), by mail at 1 Seine Court, 4<sup>th</sup> Floor, New Orleans, LA 70114, or by email at laurel.rohrer@associates.dhs.gov with any questions.

Sincerely,

LeSchina Holmes  
Lead Environmental Protection Specialist  
FEMA 1603/1607-DR-LA

Attachments: Project Description  
Photo of a Completed Project for Visual Reference  
Project Location Maps

This project has been reviewed for effects to Federal trust resources under our jurisdiction and currently protected by the Endangered Species Act of 1973 (Act). The project, as proposed,

Will have no effect on those resources

Is not likely to adversely affect those resources.

This finding fulfills the requirements under Section 7(a)(2) of the Act.

*Debra A. Gula* Feb 3, 2012

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

Date

# New Orleans Noise Ordinance

## **66-136 Definitions**

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

A-weighted sound pressure level means the sound pressure level as measured on an ANSI-SI.4-1971 Type 1 or Type 2 sound level meter using the A-weighted network. It is the approximate noise level as heard by the human ear, measured in decibels, and denoted as dBA.

Ambient noise level means the sound pressure level of the all encompassing noise associated with a given environment, being usually a composite of sounds from many sources and excluding the specific noise under investigation; also the A-weighted, sound pressure level exceeded 90 percent of the time (L90).

Business and commercial district includes the following districts from the comprehensive zoning ordinance (Article 5, Sections 8 through 13 and Sections 22 and 27): RO, general office district; B1 and B2, neighborhood business district, SC, shopping center district, C1 and C2, general commercial district, and CBD1 through CBD8, central business district.

Construction means any site preparation, assembly, erection, substantial repairs, alterations, or similar action, for or of public or private rights-of-way, structures, utilities, or similar property.

Daytime hours means 7:00 a.m. until 10:00 p.m. on weekdays, 8:00 a.m. until 10:00 p.m. weekends, unless otherwise stated in this article.

Decibel means logarithmic unit of measure used in describing the relative intensity of sound; denoted as dB.

Demolition means any dismantlings, intentional destruction or removal of structures, utilities, public or private rights-of-way surfaces, or similar property.

Domestic power tools means power tools used for the purpose of completing hobby projects, home improvements projects, and any other projects which are not used or sold for profit.

Emergency means any occurrence or set of circumstances involving actual or eminent physical trauma or property damage which demands immediate action.

Emergency vehicles means authorized publicly or privately owned ambulances, or motor vehicles belonging to a fire or police department, or to any federal, state, parish or municipal agency provided such vehicles are in use as emergency vehicles by one authorized to use such vehicles for that purpose.

Industrial area includes the following districts from the comprehensive zoning ordinance (Article 5, Sections 14 through 16): SI-special industrial district, LI-light industrial district, HI-heavy industrial district and BIP-business-industrial park district.

L10 means the A-weighted sound pressure level which is exceeded ten percent of the time period during which the measurement is made.

L90 means the A-weighted sound pressure level which is exceeded 90 percent of the time period during which the measurement is made.

Lmax means the maximum A-weighted sound level allowed.

Land use category means the classification of an area, usually by zoning districts, such as residential, industrial, commercial or public space, according to its use. Any area not otherwise classified shall be considered a commercial area. In case of multiple use, the more restrictive use category shall apply.

Motor vehicle means any vehicle or machine having two or more wheels, propelled or drawn by mechanical power and used on the public roads and highways in the transportation of passengers or property; or any combination thereof, which is required to be licensed but does not include vehicles, locomotives or cars operated exclusively on rail or rails.

Multiple-family dwelling means a building or other shelter that is used to house three or more families.

Nighttime hours means 10:00 p.m. until 7:00 a.m. weekdays, 10:00 p.m. until 8:00 a.m. weekends, unless otherwise stated in this article.

Noise means any sound which exceeds the maximum permissible sound levels by land use categories as given in section 66-202, Table 1.

Noise sensitive area means posted, designated quiet zones.

Power equipment means any machine, tool, or similar device driven or operated by a motor.

Powered model vehicle means any self-propelled airborne, waterborne, or landborne model plane, model vessel or model vehicle which is not designed to carry persons, including but not limited to, any model airplane, boat, car, or rocket.

Property boundary means an imaginary line at the ground surface and its vertical extension which separates the immovable property owned or inhabited by one person from that owned or inhabited by another person.

Public right-of-way means any street, avenue, boulevard, highway, sidewalk, alley or similar place normally accessible to the public which is owned or controlled by a governmental entity.

Residential area includes the following districts from the comprehensive zoning ordinance (Article 5, Sections 1 through 7 and Sections 22 and 23): RS1 and RS2, single family districts, RD1 and RD3, two-family districts, RM1 to RM4, multiple-family districts, MS, medical services districts, P, park and recreation district, and NU, nonurban district.

St. Louis Cathedral noise buffer zone shall be defined as an area around St. Louis Cathedral bounded by and including St. Peter Street from the Chartres Street Mall to Cabildo Alley, Cabildo Alley, Pere Antoine Alley, Pirates Alley, St. Ann Street from a line parallel to Cabildo Alley to the Chartres Street Mall and the Chartres Street Mall to a line parallel with the fence line in Jackson Square.

Sound amplifying equipment means any equipment, machine, or device used for the sound amplification of the human voice, music, or any other sound.

Sound level means in decibels, the A-weighted sound pressure level obtained by use of a sound level meter as specified in American National Standards Institute (SI.13-1971, R1976).

Sound level meter means an instrument for measuring sound, including a microphone, amplifier, output meter, and weighting network that is sensitive to pressure fluctuations.

Special historic districts are regulated by the following districts from the comprehensive zoning ordinance (Article 5, Sections 18 through 21): Special historic district/Vieux Carre residential (SHD/VCR), VCR1 and VCR2; special historic district/Vieux Carre entertainment (SHD/VCE), VCE; special historic district/Vieux Carre commercial (SHD/VCC), VCC1, VCC2, and VCS; special historic district/historic Marigny residential (SHD/HMR), HMR1 to HMR3; special historic district/historic Marigny commercial (SHD/HMC), HMC and HMC2.

#### **Sec. 66-137. - Administration.**

(a) The noise control program required by this article shall be administered by the director of the department of health and the superintendent of the department of police. In order to implement and enforce this article, and for the general purpose of noise abatement and control, the duly

appointed and authorized representative of the department of health or the department of police shall have the power to:

- (1) Perform noise monitoring on any public place or on receiving property.
- (2) Make necessary inspections and tests.
- (3) Execute other necessary action, including variance and permit review, and institute necessary proceedings to prosecute or enjoin violators of the noise control ordinance.
- (b) All other city agencies and departments shall, to the fullest extent consistent with their authority, carry out their programs in such a manner as to further the policy of this article.

**Sec. 66-138. - Exemptions from Table 1.**

The following are exempt from the sound level limits of Table 1:

- (1) Domestic power tools, lawn mowers and agricultural equipment, between the hours of 7:00 a.m. and 10:00 p.m. weekdays and 8:00 a.m. and 10:00 p.m. on weekends.
- (2) Noises resulting from any authorized emergency vehicles when responding to an emergency.
- (3) Safety signals and alarm devices, storm warning sirens or horns, and the authorized testing of such equipment.
- (4) Noises made during a parade or concert sponsored by the city, or for which a permit has been granted by the city.
- (5) Any noise resulting from activities of a temporary duration, for which a special permit has been granted by the city.
- (6) Noises from nonamplified church bells and chimes.
- (7) Noises from construction and demolition activities for which a building permit has been issued by the department of safety and permits are exempt from Table 1 between the hours of 7:00 a.m. and 11:00 p.m., except in those areas zoned as RS, RD, or RM residential districts. Construction and/or demolition activities shall not begin before 7:00 a.m. or continue after 6:00 p.m. in areas zoned as RS, RD, or RM residential districts, or within 300 feet of such residential districts. Mufflers on construction equipment shall be maintained.
- (8) Notwithstanding the provisions of subsection (7) of this section or any other provision of this Code to the contrary, pile driving activities in the area bounded by Canal Street, North Gayoso Street, Bienville Avenue, and North White Street shall be and are permitted to be conducted only between the hours of 3:00 p.m. and 11:00 p.m., Monday through Friday, but shall be and are permitted to be conducted between the hours of 8:00 a.m. and 6:00 p.m. Saturdays and Sundays.
- (9) Interstate railway locomotives and cars.
- (10) Installation and maintenance of public and private utilities.
- (11) Mosquito control ground-spraying operations.
- (12) Street cars.
- (13) Any outdoor evangelistic endeavor conducted by a bona fide, tax-exempt religious organization or by a duly authorized representative thereof.
- (14) Jazz funerals.
- (15) Golf course lawn and maintenance activities at legally permitted golf courses on Mondays through Saturdays, between the hours of 6:00 a.m. and 6:00 p.m.

**Sec. 66-139. - Miscellaneous exemptions.**

The following are exempted from the provisions of section 66-203:

- (1) Noises made during a parade or concert sponsored by the city, or for which a permit has been granted by the city.

(2) Any noise resulting from activities of a temporary duration, for which a special permit has been granted pursuant to this article, and which conforms to the limits and conditions stated thereon.

(3) Any outdoor evangelistic endeavor conducted by a bona fide, tax exempt religious organization or by a duly authorized representative thereof, between the hours of 7:00 a.m. and 10:00 p.m.

(4) Jazz funerals.

**Sec. 66-140. - Penalties.**

Any person violating any of the provisions of this article shall be deemed guilty of a misdemeanor and upon conviction thereof, shall be fined in an amount not to exceed that authorized by applicable state law, or be imprisoned for a period not exceeding 90 days, or by both such fine and imprisonment. Each day such violation is committed or permitted to continue shall constitute a separate offense and shall be punishable as such.

**Sec. 66-141. - Violations; additional remedies; injunctions.**

As an additional remedy, the operation or maintenance of any business, device, instrument, vehicle, or machinery in violation of any provision of this article, or which operation or maintenance exceeds the limitations of this article may be subject to abatement summarily by a restraining order or injunction issued by a court of competent jurisdiction.

**66-176 Temporary Permits**

(a) The director may grant a temporary permit which allows noncompliance with the limitations prescribed in this article for the purpose of sound activities of short duration.

(b) Permits shall be granted upon application, at a cost of \$20.00, provided an investigation assures that the permit will not result in a condition injurious to health or safety.

(c) The following factors shall be considered, in the initial investigation, in order to determine whether granting the permit will result in a condition injurious to health or safety:

(1) Distance of proposed activities from a residential zone.

(2) Number of amplification devices, if any, to be used in the proposed activities.

(3) Sound level of amplification devices.

(4) Anticipated direction of amplification devices.

(5) Anticipated duration of proposed activities.

(6) Whether the activity will be held within or outside of a structure.

(7) Any other considerations deemed necessary by the director of the department of health.

(d) Upon a determination that the granting of a permit will not result in a condition injurious to health or safety, the permit shall be issued by noise control enforcement personnel specifying place, duration, and any restrictions appropriate to the proposed site of the activities.

(e) Permits must be displayed and available for review by police officers or department of health officials upon request.

(f) Issued permits will be surrendered to any city police officer or city health official upon request when the restrictions of the permit have been violated.

(g) Reapplication for a permit may be denied upon evidence of a complaint by a resident in the locality of the permitted activity or if an applicant has in the past been required to surrender a permit as described in subsection (f) of this section.

(h) This section shall not apply to any person who has been granted a variance as prescribed by section 66-177

(i) A permit may be issued for more than one occasion of activity. However, the time of such activity must be indicated on the application and cannot be for more than four occasions, or in excess of a six-week span.

**Sec. 66-177. - Variances.**

(a) The director may grant an individual variance from the limitations prescribed in this article whenever it is found, upon presentation of adequate proof, that compliance with any part of this article:

(1) Will result in an arbitrary and unreasonable taking of property; or

(2) Will not result in a condition injurious to health or safety.

(b) Any variance, or renewal thereof, shall be granted within the requirements of subsection (a) of this section and for time periods and under conditions consistent with the reasons therefore, and within the following limitations:

(1) If the variance is granted on the grounds that compliance with the particular requirement or requirements will necessitate the taking of measures which, because of their extent or cost, must be spread over a considerable period of time, it shall be for a period not to exceed such reasonable time as, in the view of the director, is requisite for the taking of the necessary measures. A variance granted on the grounds specified in this subsection shall contain a time-table for the taking of action in an expeditious manner and shall be conditioned on adherence to the time-table; or

(2) If the variance is granted on the grounds that it is justified to relieve or prevent hardship of a kind other than that provided for in subsection (a) of this section, it shall be for not more than one year.

(c) Any person seeking a variance shall do so by filing a petition for variance with the director, who shall investigate the petition and make a determination as to the disposition thereof within ten working days following receipt of the request by the director.

**Sec. 66-201. –Noise Measurement**

Sound level measurements shall be made with a properly calibrated sound level meter Type 2 or better using the A-weighted network in accordance and conforming with the noise measurement standards, based on the reference sound pressure, promulgated by the American National Standards Institute and Testing Procedures (ANSI). Instrument response shall be "fast" for motor vehicle measurements and "slow" for all other measurements.

**Sec. 66-202. - Maximum permissible sound levels by receiving land use.**

(a) No person shall operate or cause to be operated any source of sound in such a manner as to create a sound level which exceeds the limits set forth for the receiving land use category in table 1.

(b) L10 is the A-weighted sound pressure level which is exceeded ten percent of the time in any measurement period. The measurement period shall not be less than ten minutes when measured at or beyond the property boundary of the receiving land use category (example L10 is the sound level that is exceeded a total of one minute in a ten-minute period). In the SHD/VCE, the measurement may be taken at a minimum distance of 7.5 meters (25 feet) from the source being measured within a minimum clearance of three feet from any reflecting surface.

- (c) For any source of sound the maximum sound level (L<sub>max</sub>) shall not be exceeded.
- (d) In the case of two-family or multiple-family dwellings the sound level shall be measured within an adjacent intra-building dwelling.
- (e) When a noise source can be identified and its noise measured in more than one land use category, the limits of the more restrictive use shall apply at the boundary and within the most restrictive land use category. This provision shall not apply to the SHD/VCE.

.....

TABLE 1 SOUND LEVELS BY RECEIVING LAND USE

Receiving Land Use Category	Time	Sound Level Limit	
		L <sub>10</sub> dBA	L <sub>max</sub> dBA
Resident, public space	7:00 a.m.—10:00 p.m.	60	70
	10:00 p.m.— 7:00 a.m.	55	60
Two-family or multiple-family dwelling (intra dwelling)	7:00 a.m.—10:00 p.m.	50	60
	10:00 p.m.— 7:00 a.m.	45	55
Business and commercial	7:00 a.m.—10:00 p.m.	65	75
	10:00 p.m.— 7:00 a.m.	60	65
Industrial	At all times	75	85
SHD/VCE districts	At all times	10 decibels above the ambient noise level; or 60 decibels, whichever is higher.	
SHD/VCR	7:00 a.m.—10:00 p.m.	75	80
	10:00 p.m.— 7:00 a.m.	55	60
SHD/VCC	7:00 a.m.—10:00 p.m.	75	80
	10:00 p.m.— 7:00 a.m.	60	65
SHD/HMR	7:00 a.m.—10:00 p.m.	60	70
	10:00 p.m.— 7:00 a.m.	55	60
SHD/HMC	7:00 a.m.—10:00 p.m.	65	75
	10:00 p.m.— 7:00 a.m.	60	65

\*Adjusted for other, intrusive sounds.

**Sec. 66-203. - Specific nuisance noises prohibited.**

In addition to the general prohibitions set out in this article, the following specific acts are declared to be in violation of this article:

- (1) Animals. It shall be unlawful for the owner or keeper of any animal or fowl to allow frequent or continuing noise which disturbs a reasonable person of normal sensitivity.
- (2) Horns, signaling devices. It shall be unlawful to sound any horn or signaling device on any street or public place in the city for purposes other than motor vehicle, driver, and/or pedestrian safety.
- (3) Radios, televisions, musical instruments and similar devices.
  - a. It shall be unlawful to operate or play in any public right-of-way, public park, playground or recreational area, any musical instruments, radio, television, phonograph, tapeplayer, cassette player, compact disc player, or any sound device, including but not

limited to loudspeakers or other devices reproducing or amplifying sound in such a manner, or with such volume, as to exceed an average of 80 decibels measured at a distance of 50 feet from the sound source. The New Orleans police department or the department of health shall order any person or persons in violation of this section to immediately cease creating or causing the creation of noise. If said person or persons fail to obey this order, appropriate action shall be taken pursuant to section 66-137. The readings shall be in succession.

b. It shall be unlawful to operate or play any radio, television, phonograph, musical instrument, loudspeaker or similar device that is plainly audible to any person other than the operator between 8:00 p.m. and 10:00 a.m. in parks, playgrounds, or recreation areas unless a permit has been issued.

c. Reserved.

d. It shall be unlawful between the hours of 9:00 p.m. Sunday through Thursday and 10:00 a.m. on the subsequent morning or between the hours of 10:30 p.m. on a Friday or Saturday and 10:00 a.m. the subsequent morning to operate or play in a dwelling occupying a parcel or lot of land or to operate or play anywhere on a parcel or lot of land contiguous or adjacent to another parcel or lot of land occupied by a neighboring dwelling any radio, television, phonograph, loudspeaker, sound-amplification equipment or similar device which produces or reproduces sound in such a manner as to be plainly audible at a distance of one foot from any exterior wall of the neighboring dwelling or at a distance beyond the boundary between the parcels or lots, whichever is the lesser distance from the point where the sound is produced or reproduced.

e. It shall be unlawful between the hours of 9:00 p.m. Sunday through Thursday and 10:00 a.m. on the subsequent morning or between the hours of 10:30 p.m. on a Friday or Saturday and 10:00 a.m. the subsequent morning to operate or play in an apartment, condominium unit or other dwelling unit of a multiple-unit structure occupying a parcel or lot of land or in any common or exterior area of such land any radio, television, phonograph, loudspeaker, sound-amplification equipment or similar device which produces or reproduces sound in such a manner as to be plainly audible within any other apartment, condominium unit or other dwelling unit within the same dwelling structure.

(4) Neighborhood businesses. Businesses operating in B-1 or B-2 commercial areas and under nonconforming use zoning within or adjacent to residential areas shall comply with the provisions of section 66-202

a. Upon initial determination of a violation a neighborhood business will be given six months to comply with the terms of the ordinance if insulation or other major structural modifications are necessary for compliance.

b. Nothing in this subsection shall relieve the business owner or manager from the responsibility of taking other reasonable actions directed at reducing noise levels upon determination of a noise violation.

(5) Loudspeakers. It shall be unlawful to use or operate any loudspeaker, loudspeaker system or similar device that is plainly audible upon any street, alley, sidewalk, park or public property for the purpose of commercial advertising, or attracting the attention of the public to any building, structure, or vehicle.

(6) Power equipment.

- a. It shall be unlawful to operate or permit to be operated any power equipment in residential zones outdoors between the hours of 10:00 p.m. and 7:00 a.m. the following day, and on weekends between 10:00 p.m. and 8:00 a.m.
  - b. During daytime hours (7:00 a.m.—10:00 p.m. weekdays, 8:00 a.m.—10:00 p.m. on weekends) power equipment rated five horsepower or less shall not exceed a sound level of 75 dBA at a distance of 50 feet. Power equipment rated more than five horsepower shall not exceed a sound level of 82 dBA at a distance of 50 feet.
- (7) Machinery, fans, and air conditioners. It shall be unlawful to operate or permit the operation of any stationary machinery, air-conditioners, air-handling equipment, fans, or similar devices in such a manner as to exceed Table 1 of the receiving land use categories when measured on receiving property.
- a. Stationary machinery, equipment, fans, and air conditioners shall have the following replacement schedule:
    1. Installed and operating sources, of age ten years or older, shall comply with the provisions of this subsection within a reasonable time period, upon determination of a condition of violation. This time period shall not exceed six months.
    2. Installed and operating sources, of age five to ten years shall comply with the provisions of this subsection within a reasonable time period, upon determination of a condition of violation. This time period shall not exceed one year.
    3. Installed and operating sources under five years of age, shall comply with the provisions of this subsection within a reasonable time period, upon determination of a condition of violation. This time period shall not exceed two years.
  - b. Nothing in subsection (7)a. of this section shall be interpreted in such a way as to relieve the person responsible for such stationary machinery, equipment, fans, air conditioning apparatus, or any similar permanently installed mechanical devices, from the responsibility of taking other reasonable actions, other than replacement, directed at reducing noise levels from these sources on receiving property.
- (8) Aircraft engines.
- a. It shall be unlawful for any person to operate, run, or test or cause to be operated, run, or tested an aircraft engine which creates a noise level exceeding Table 1 of the receiving land use category measured at any place within an inhabited zone of the city.
  - b. The intent of this subsection is to regulate noise levels produced in the testing, maintenance, and repairs of aircraft engines and aircraft hours. Any aircraft operating during a landing, takeoff, or while moving upon ground surface of an airport shall be exempted from the provisions of this section.
- (9) Noise sensitive "quiet" zones. It shall be unlawful to create or cause the creation of any noise, other than those noise exemptions stated in section 66-138, within 500 feet of any noise sensitive zone, so as to exceed the residential land use levels set forth in Table 1 when measured on the receiving property, provided that conspicuous signs are displayed indicating the presence of the "quiet" zone.

**Sec. 66-204. - Additional remedies and penalties for animal or fowl noises.**

Any person who violates section 66-203 shall be fined or imprisoned in accordance with the following:

- (1) First offense, \$50.00.
- (2) Second offense, \$150.00.

(3) Third offense or subsequent violations shall result in a fine of \$300.00 or imprisonment of not more than 90 days or both.

(4) Notwithstanding any of the penalty provisions of this section, the owner or keeper of any animal or fowl found guilty of violating any provision of section 66-203 shall be required to enroll and attend animal or fowl obedience training classes sponsored by the Society for the Prevention of Cruelty to Animals or any other such competent authority.

**Sec. 66-205. - Persons playing musical instruments on public rights-of-way.**

It shall be unlawful for any person to play musical instruments on public rights-of-way between the hours of 8:00 p.m. and 9:00 a.m. Persons may obtain a temporary permit as provided by this article. The provisions of this section shall not apply to any person who has obtained a temporary permit as provided for by section 66-176 or are specifically exempted from the provisions of this article as provided by sections 66-138 and 66-139 or any noise resulting from activities of a temporary duration, for which a temporary permit has been granted by the city as provided for in section 66-176.

**Sec. 66-206. - Motor vehicles.**

(a) Vehicles in motion. No person shall operate a motor vehicle at any time or under any condition of grade, load, acceleration or deceleration in such a manner as to exceed the sound level limits for the category of motor vehicle shown in Table 2. The sound level shall be measured at a distance of at least 15 meters (50 feet) from the center of the vehicle path at a height of at least 1.23 meters (four feet) above the immediate surrounding surface. This section shall apply to the total noise from a motor vehicle or combination of vehicles and shall not be construed as limiting or precluding the enforcement of any other provisions of this article relating to motor vehicle mufflers for noise control.

TABLE 2  
MAXIMUM PERMISSIBLE SOUND LEVELS  
FOR MOTOR VEHICLES

Type of Vehicle	Sound Level Limit	
	Speed limit 40 mph or less	Speed limit over 40 mph
Motor vehicle with a manufacturer's gross vehicle weight rating (GVWR) or gross combination weight rating (GCWR) of 10,000 pounds or more, or any combination of vehicles towed by such motor vehicle	86	90
Any other motor vehicle or any combination of vehicles towed by any motor vehicles	76	82
Motorcycles	82	86

(b) Static tests for motor vehicles.

(1) No person shall operate a motor vehicle having a manufacturer's gross vehicle weight rating of at least 6,000 pounds which exceeds 93 dBA, measured 25 feet (7.6m) from the side of the vehicle. The sound level shall be observed during the full cycle of engine acceleration-deceleration, and the measured sound level reading shall be the highest value obtained during this cycle, excluding unrelated peaks due to extraneous ambient noise. When there is more than one outlet, the sound level for each side of the vehicle shall be

measured, and the reported sound level shall be the average of the two highest readings within one decibel of each other on the loudest side.

(2) No person shall operate a motor vehicle having a manufacturer's gross vehicle rating of less than 6,000 pounds, except a motorcycle, which exceeds 95 dBA, measured 20 inches (508mm) from the exhaust outlet. The measured exhaust system sound level of a stationary vehicle shall be the highest reading obtained during the test, disregarding unrelated peaks due to extraneous ambient noise. When there is more than one exhaust outlet, the reported sound level shall be for the loudest outlet. When there is more than one exhaust outlet from a single muffler, separated by less than 12 inches (305mm), measurements shall be made on the outlet closest to the side of the vehicle.

**Sec. 66-207. - Specific motor vehicle noises prohibited.**

(a) Mufflers and sound dissipating devices. No person shall operate, or cause to be operated any motor vehicle equipped with a muffler that exceeds allowable levels in section 66-206

(1) Any modifications to the exhaust system which cause the vehicle to exceed maximum permissible levels is prohibited. Such modifications include: Removal or puncturing the muffler, baffles, header pipes, or any other component which conducts exhaust gases.

(2) No person shall remove or render inoperative or cause to be removed or rendered inoperative, any muffler or sound dissipating device on a motor vehicle other than for purposes of maintenance, repair, or replacement.

(b) Refuse collection vehicles. No person shall collect refuse with a refuse collection vehicle between the hours of 8:00 p.m. and 5:00 a.m. the following day in a residential area or noise sensitive zone. This provision shall not apply to collection areas requiring greater than normal twice-weekly refuse collection for sanitary/health reasons.

(c) Off-road motorized vehicles. No person shall operate or cause to be operated any off-road motorized vehicle off a public right-of-way in such a manner that the sound levels emitted therefrom violate the provisions of section 66-202. This section shall apply to all off-road motor vehicles, whether or not duly licensed and registered, including, but not limited to, commercial or noncommercial racing vehicles, motorcycles, go-carts, amphibious craft, campers and dune buggies, but not including motorboats.

(d) Vehicle repair. It shall be unlawful for any person within any zone of the city to repair, rebuild, or test any motor vehicle in such a manner that the noise produced exceeds the land use category in Table 1 when measured at the receiving property line.

**Sec. 66-208. - St. Louis Cathedral noise buffer zone.**

It shall be unlawful for any person or persons in the St. Louis Cathedral noise buffer zone to create or to cause the creation of any noise in excess of 78 decibels at a distance of 50 feet from the source during religious services in St. Louis Cathedral, provided that conspicuous signs are displayed outside of the cathedral during the conduct of such services. The New Orleans Department of Police or the Department of Health shall order any person or persons in violation of this section to immediately cease creating or causing the creation of noise. If such person or persons fail to obey this order, appropriate action shall be taken pursuant to section 66-137



## DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

FEB 05 2007

Ms. Veronica White  
City of New Orleans - Department of Sanitation  
1340 Poydras St. Suite 750  
New Orleans, LA 70112

Re: Emergency Disaster Cleanup Site (Closures)  
A1#s 133183, 133184, 133214, 133181, 133182, 133297, 30439  
Orleans Parish

Dear Ms. White:

The Louisiana Department of Environmental Quality (LDEQ) granted you authorization to use several sites (see attachment) as temporary locations for the management of hurricane generated debris associated with the aftermath of Hurricanes Katrina / Rita.

Inspections were conducted by the LDEQ to ensure that the sites have been closed in accordance with the requirements of our Debris Management Plan. Based upon the evaluation performed during the site visits, it has been determined that you have completed debris management activities and the necessary closure requirements. Therefore, the subject sites are hereby considered closed and shall not accept or process any additional Hurricanes Katrina/ Rita generated debris.

If you have any questions regarding this matter, please contact Mr. Robert Thomas of the Solid and Hazardous Waste Permits Section at (225) 219-3056.

Sincerely,

A handwritten signature in dark ink, appearing to read "C Carr Brown".

Chuck Carr Brown, Ph.D.  
Assistant Secretary

rt

c: SERO

**ENVIRONMENTAL SERVICES**

: PO BOX 4313, BATON ROUGE, LA 70821-4313

P:225-219-3181 F:225-219-3309

WWW.DEQ.LOUISIANA.GOV

<b>AI Number</b>	<b>Site Name</b>	<b>Coordinates</b>
30439	Amid Landfill Site	30.0090, -89.9578
133297	Lafitte and Salcedo	29.9712, -90.0877
133182	St. Louis and Dorgenois	29.9678, -90.0831
133181	N. Galvez and Lafitte	29.9657, -90.0799
133241	Next to Convention Center	29.9326, -90.0640
133184	Westbank Old Incinerator	29.9286, -90.0401
133183	Thayer and Semmes	29.9354, -90.0440

## Hurricane Debris Site and Construction Demolition Site Assessment and Closure Checklist

AI No. <u>133182</u>	Alternate ID No. <u>List # 72</u>
Assessment Date: <u>1/23/2007</u>	Incident Name: <u>Hurricane Katrina</u>
Site Name: <u>St. Louis and Dorgenois Street Site</u>	
Physical Location: _____	
<u>New Orleans</u> (City)	<u>LA</u> (State) Parish: <u>Orleans</u>
Latitude: <u>29.96786</u>	Longitude: <u>-90.08315</u>
Facility Representative/Title: <u>Susan Nolan - Consultant</u>	
Facility Representative Telephone No.: <u>504-430-3500</u>	
LDEQ Lead Inspector: <u>Steve Aguillard</u>	
Other Inspectors: <u>Andrew Mayronne - FEMA</u>	

### ASSESSMENT INFORMATION

**Please use the Additional Comments Section or FIF to further explain any Observations of Concern and include photographs for these observations!!!!!!!!!!!!!!!!!!!!!!**

<b>Section A. General Site Information</b>	
1. Does the site have an approval letter from LDEQ for activities at the site? Approval Date:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2. What activities have been approved for the site? (Check the appropriate activities)	
<input type="checkbox"/> Grinding/chipping <input checked="" type="checkbox"/> Staging <input type="checkbox"/> Disposal <input type="checkbox"/> Burning/air curtain destructor or open burning	
3. What types of debris can be handled at facility?	
<input checked="" type="checkbox"/> Vegetative <input type="checkbox"/> White Goods <input checked="" type="checkbox"/> C&D Debris <input type="checkbox"/> Asbestos <input type="checkbox"/> Auto/Boat Staging	
4. Is the site active? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span>	
If No, what is the current site status?	
a. The site was not used for hurricane debris. <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span>	
b. The site was used for hurricane debris and all debris was removed <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span>	
c. The site was used but is not active. (A) Vegetative Or (B) C&D Debris is still present at the site (circle appropriate).. <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span>	
d. Other (explain): _____	
5. Has the Local government provided the contractor operating/managing the site with a copy of the Debris Management Plan? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span>	

<b>Section B Debris Site Specific Conditions</b>	
1. Has the site complied with the conditions of the Interim Operational Plan (IOP) and/or other approvals set by LDEQ? Complete Section C to determine compliance with IOP?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2. List other requirements specified by LDEQ which are not listed in the Interim Operational Plan?	
a. _____	
b. _____	
c. _____	
d. _____	

Note: If there are additional requirements, please list in Additional Comments Section at the end of the checklist

**Revised 3/1/2006**

1

Construction Demolition Debris (from Katrina & Rita) includes asphalt or fiberglass roof shingles, roofing material, carpet, insulation, wallboard, treated and painted lumber and furniture

Vegetative Debris includes vegetative storm debris such as yard waste, trees, limbs, stumps, branches, and untreated or unpainted wood. Sites should be identified as chipping/grinding sites and/or burn sites.

**Section B continued: Vegetative Chipping & Grinding Sites**

- |   |   |
|---|---|
| 3. Are windrows with a height of 6 ft and a base width of less than 10 ft maintained to minimize the risks of spontaneous combustion? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 4. Are there currently signs of spontaneous combustions occurring at the site?  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 5. Are large piles or windrows located away from wooded areas, power lines, and structures?   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |

**Vegetative Burn Sites**

- |   |   |
|---|---|
| 6. If the burning is conducted continually, is the burning creating a nuisance or health hazard?  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 7. Have the local fire-fighting organizations been advised of burning?  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 8. Is the burning being conducted at least one thousand (1000) feet (305 meters) from any inhabited dwelling?   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 9. Is the burning being controlled so that the smoke, suspended particulate matter, etc. does not cross a public road and create a traffic hazard?    | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 10. Is dirt in the material being minimized during the burning process?   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 11. Is the facility making sure that unauthorized material such as heavy oils, asphaltic materials, rubber items, etc are not being burned?           | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 12. At the time of the assessment, are the prevailing winds carrying the smoke away from any nearby towns, city, etc?                                 | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 13. If the site is using an Air Curtain Destructor or Pit Burner, is it being operated according to manufacturer's inspection or a DEQ approved plan? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |

**Chips/Ash Deposition**

- |  |   |
|--|---|
| 14. Are any chip/ash piles remaining at site?  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 15. Has the chips/ash been [a] applied to the land or [b] used as a soil amendment? (Circle appropriate use)       | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 16. If the chips/ash has been land applied, was it applied to meet the requirements of the Debris Management Plan? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 17. If the chips/ash was not land applied, where was it disposed?  |   |
| 18. Is there any analytical data for the ash?  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |

**Section C C&D Disposal Site Specific Conditions**

**Permit and Interim Operational Plan Conditions (If the facility has additional permit requirements, please use the Additional Comments Section at the end of the Checklist to outline.)**

- |   |   |
|---|---|
| 1. Is adequate supervision and security provided? What type:  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 2. Is a sign posted at the entrance to the facility listing acceptable and prohibited waste?  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 3. Does the facility maintain documentation which list a daily inventory from each truck load of waste received and each load rejected at the gate?             | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 4. Are all records required by the facility's permit or authorization maintained on site?   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 5. Is the waste dumped under supervision in the smallest area possible, spread and compacted daily?   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 6. Is the waste covered with 12 inches of silty clay at least every 14 days? If no, how often?  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 7. Does the facility retain records to substantiate compliance with the biweekly cover requirements?  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 8. Is unauthorized waste segregated and placed in a container?  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 9. Is the unauthorized waste removed at least every seven (7) days? Does the facility maintain records to substantiate removal of the unauthorized waste?       | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 10. Are the roads maintain for accessibility in all types of weather?   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 11. Has an Annual Report been submitted to LDEQ which contains the required information?  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 12. Is there evidence of open burning?  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 13. Is waste being deposited in standing water? If applicable, has the facility received a water discharge permit or filed a Notice of Intent for the facility? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 14. Is there evidence of salvaging and scavenging?  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 15. Is litter within the site and along the entrance being controlled by litter fencing/regular policing of site?   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 16. Is adequate equipment provided to operate the facility and is backup equipment available?   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 17. Are personnel adequately trained and present in sufficient number to operate the site?  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 18. Has the facility notified LDEQ of the disposal of unauthorized waste?   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |

Revised 3/1/2006

2

Construction Demolition Debris (from Katrina & Rita) includes asphalt or fiberglass roof shingles, roofing material, carpet, insulation, wallboard, treated and painted lumber and furniture

Vegetative Debris includes vegetative storm debris such as yard waste, trees, limbs, stumps, branches, and untreated or unpainted wood. Sites should be identified as chipping/grinding sites and/or burn sites.

<b>Closure Requirements for Disposal Facilities</b>	
19. For final closure, was final cover completed within 90 days after final grade has been reached?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
20. Has the final cover been graded to the slope requirements outlined in the IOP?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
21. Does the final cover consist of at least 24 inches of silty clay or DEQ approved equivalent and 6 inches of topsoil?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
22. After final closure, has ground cover been planted to prevent erosion and return site to natural appearance?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
23. Has the parish mortgage and conveyance records been update and a certified true copy submitted to LDEQ?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
24. Has public notice requirements been fulfilled?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
25. Has the integrity of grade and cap been maintain for at least 3 years? Has an Annual inspection of the grade and cap been performed? Has a report of the inspection been submitted to LDEQ annually?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
26. Has a financial assurance mechanism been established to provide for the cost of closure and post-closure?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>Grinding C&amp;D Debris</b>	
27. Does the site have a LDEQ approved Grinding Plan to reduce the volume of C&D hurricane related debris?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
28. Is the facility operating according to the plan?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
29. Is there evidence of burning C&D Debris at the site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>Section D Debris Contaminated with Oil or Hazardous Waste</b>	
1. Is hurricane generated debris contaminated with oil being disposed of in a Type I Solid Waste Landfill?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2. Is hurricane generated debris contaminated with hazardous waste being burned? If yes, please notify supervisor immediately.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3. Are creosote treated telephone poles, railroad crossties, or treated wood chips being disposed of in a Type I Solid Waste facility?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4. Does the facility have documentation, manifests, etc. to substantiate any or all of the above prohibitions?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>Section E Site Closure Requirements</b>	
1. Has the site been restored to pre-authorization conditions?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2. Are any debris/recyclable items remaining at location? Check off type	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<input checked="" type="checkbox"/> Vegetative <input checked="" type="checkbox"/> C&D Debris <input type="checkbox"/> White Goods <input type="checkbox"/> Vehicles/Boats <input type="checkbox"/> Other:	
3. Is any Household Hazardous Waste remaining at location?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
4. Is any electronic waste remaining at location?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
5. Has the Corp or Parish contractor's mission been completed and disengagement finalized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6. Can the site be recommended for final disengagement & verified as being properly closed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>Additional Comments:</b>	

Revised 3/1/2006

Construction Demolition Debris (from Katrina & Rita) includes asphalt or fiberglass roof shingles, roofing material, carpet, insulation, wallboard, treated and painted lumber and furniture  
 Vegetative Debris includes vegetative storm debris such as yard waste, trees, limbs, stumps, branches, and untreated or unpainted wood. Sites should be identified as chipping/grinding sites and/or burn sites.

Site	St. Louis and N. Dorgenois Street	Location:	List 72		
AI#	133182				
City:	New Orleans	Parish:	Orleans	Photographer	Steve Aguillard



Photo #: 1                      Date: 1/23/2007

Description: closure inspecton



# State of Louisiana

## Department of Environmental Quality



M.J. "MIKE" FOSTER, JR.  
GOVERNOR

J. DALE GIVENS  
SECRETARY

### CERTIFICATION OF NO HAZARDOUS WASTE ACTIVITY

I certify, under penalty of law, that our facility named below, does not presently generate, store, treat, transport, or dispose hazardous wastes, as defined in the Louisiana Hazardous Waste Regulations. I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

RECEIVED  
SEP 25 1997

LDEQ  
HWD/ARIM

#### TYPE OF CHANGE RESULTING IN NO HAZARDOUS WASTE ACTIVITY:

- Facility is out of business. Date business closed: \_\_\_\_\_
- Facility no longer offers services which generate, treat, transport, or dispose hazardous waste. ~~Date service discontinued:~~ \_\_\_\_\_
- Facility has moved to a new location. Date of move: \_\_\_\_\_  
Address of new location: \_\_\_\_\_
- Other (please specify): \_\_\_\_\_

#### PLEASE INDICATE FOR THE FACILITY REQUESTING CERTIFICATION:

Facility Name: Richards Disposal Inc.

EPA Identification Number: LA0000453415

Physical Address: 2500 Lafitte St., New Orleans

Name, Official Title: ALVIN L. RICHARD JR. PRESIDENT

Signature & Date: [Signature]

RECEIVED  
SEP 30 1997

FOR OFFICE USE ONLY			
GEN	TRANS	TSD	B/B
	<u>C-E</u>		
a. Department of Environmental Quality Hazardous Waste Records Center			

OFFICE OF SOLID AND HAZARDOUS WASTE    HAZARDOUS WASTE DIVISION    P O BOX 82178    BATON ROUGE, LOUISIANA 70884-2178

SEP 25 1997

TELEPHONE (504) 765-0355    FAX (504) 765-0617



PHH

AN EQUAL OPPORTUNITY EMPLOYER





# State of Louisiana

## Department of Environmental Quality

M. J. "MIKE" FOSTER, JR.  
GOVERNOR

October 14, 2003

L. HALL BOHLINGER  
SECRETARY

CERTIFIED MAIL (7002 2030 0002 8911 8894 / 8900)  
RETURN RECEIPT REQUESTED

**DISCOUNT AUTO PARTS, INC. OF FLORIDA**  
c/o C T Corporation System  
Agent of Service  
8550 United Plaza Boulevard  
Baton Rouge, Louisiana 70809

**RE: DISCOUNT AUTO PARTS, INC. OF FLORIDA  
VIOLATIONS CLEAR LETTER  
ENFORCEMENT TRACKING NO. SE-C-02-0156  
ORLEANS PARISH**

Dear Sir:

Based on the information submitted and actions reported as being taken by Discount Auto Parts, Inc. of Florida, the Department has determined that the issues identified in the Findings of Fact, Paragraph II have been adequately addressed.

For each violation described herein, the Department reserves the right to seek civil penalties in any manner allowed by law, and nothing herein shall be construed to preclude the right to seek such penalties.

If we can be of further assistance, please contact Chrissie Gubancsik at (225) 219-3792.

Sincerely,

Peggy M. Hatch  
Administrator  
Enforcement Division

PMH/CFG  
AI No. 98257  
Alt ID No. D-071-11598

c: Fred Kindred  
303 Hammond Highway  
New Orleans, Louisiana 70124

Southeast Regional Office



LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY  
FIELD INTERVIEW FORM

Incident # 49781 + 50136

AGENCY INTEREST#: 98257 INSPECTION DATE: 2/25/02 TIME OF ARRIVAL: 10:00a.m.

ALTERNATE ID#: D-071-11598 (ID Type/Number) DEPARTURE DATE: 2/25/02 TIME OF DEPARTURE: 10:15a.m.

FACILITY NAME: Discount Auto Parts (Vacant Lot) PH #: 240-0905

LOCATION: 7300 Chef Menteur Highway - NO.

RECEIVING STREAM (BASIN/SUBSEGMENT): \_\_\_\_\_ PARISH NAME: Orleans

MAILING ADDRESS: 4900 Frontage Road South, Lakeland, FL 33815  
(Street/P.O. Box) (City) (State) (ZIP)

FACILITY REPRESENTATIVE: Willie Walker TITLE: Store Manager  
FACILITY REPRESENTATIVE PHONE NUMBER: 240-0905

NAME, TITLE, ADDRESS and TELEPHONE of RESPONSIBLE OFFICIAL (if different from above):  
Scott Hopkins, District Mgr., 1-800-481-4824 ext 2428

INSPECTION TYPE: Incident PROGRAM INVOLVED: AIR WASTE WATER OTHER \_\_\_\_\_

INSPECTOR'S OBSERVATIONS: (e.g. AREAS AND EQUIPMENT INSPECTED, PROBLEMS, DEFICIENCIES, REMARKS, VERBAL COMMITMENTS FROM FACILITY REPRESENTATIVES)

Inspection was conducted in response to a complaint (Incident # 49781) received by the SERD on 2/20/02 concerning dumping on a vacant lot located at 7300 - 7307 Chef Menteur Highway in New Orleans. A second complaint (Incident # 50136) was received on 3/5/02 regarding same. Site was noted to be a vacant lot located between an old fire house and a Discount Auto Parts Retail Store. No active dumping noted.

REGULATION	EXPLANATION	REFERRED?
LAC33.VII.315.E.	No new solid waste facilities constructed w/o permits or authorization.	<u>YES</u> NO
_____	_____	YES NO

PHOTOS TAKEN:  YES  NO SAMPLES TAKEN:  YES  NO (Attach Chain-of-custody)

RECEIVED BY: SIGNATURE: (copy mailed to facility) \_\_\_\_\_  
4/16/02  
PRINT NAME: \_\_\_\_\_

(NOTE: SIGNATURE DOES NOT NECESSARILY INDICATE AGREEMENT WITH INSPECTOR'S NOTES)

INSPECTOR(S): Budget Dion FSIII CROSS REFERENCE: \_\_\_\_\_  
Bridget Lions

REVIEWER: Jan Ost ATTACHMENTS: \_\_\_\_\_

NOTE: The information contained on this form reflects only the preliminary observations of the inspector(s). It should not be interpreted as a final determination by the Department of Environmental Quality or any of its officers or personnel as to any matter, including, but not limited to, a determination of compliance or lack thereof by the facility operator with any requirements of statutes regulations or permits. Each day of non-compliance constitutes a separate violation of the regulations and/or the Louisiana Environmental Quality Act.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY  
ADDITIONAL OBSERVATIONS (cont'd)AGENCY INTEREST#: 98257 ALTERNATE ID#: D-071-11598 INSPECTION DATE: 2/25/02  
FACILITY NAME: Discount Auto Parts (Vacant Lot)

## INSPECTOR OBSERVATIONS CONT'd:

during my inspection. Wastes dumped on property was noted to be mostly construction/demolition debris and household garbage.

A property search from New Orleans Real Estate + Records at City Hall - New Orleans revealed that property is owned by Discount Auto Parts. I also contacted DAP, District Manager Scott Hopkins in order to discuss complaint. Mr. Hopkins said that DAP did in fact own the property. Mr. Hopkins also said that license plate numbers were turned over to the N.O. PD 7<sup>th</sup> District for investigation and also to his corporate office. Mr. Hopkins said that DAP is not doing the dumping on this property.

Area of Concern: Discourteous dumping occurring on property owned by Discount Auto Parts.

INITIALS OF RECEIPT \_\_\_\_\_

**Compliance Evaluation Report**

Activity: INS20020001 Compliance Evaluation Inspections (CEI)

Lead Investigator: Lions, Bridget

98257 Discount Auto Parts Promiscuous Dump, New Orleans (49 Electric, Gas, An)

AI 98257

Page 1 of 1

Start Date: 2/25/2002

Requirement	Status	Results or Comments
Permits for New Facilities. No new solid waste facilities shall be constructed or operated after January 20, 1981, without a permit issued by the administrative authority in accordance with these regulations. [LAC 33:VII.315.E]	Z	Promiscuous dumping is occurring on property owned by Discount Auto Parts. No permits have been issued for a solid waste facility at this location.

C - Compliant

E - Not evaluated

P - Potential Violation

R - Corrected

N - Non-Compliant (subject to enforcement action)

V - Correction verified -- violation corrected

S - Self-Disclosed Violation

Z - Referred to Enforcement

04/15/2002

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY  
INCIDENT REPORT  
Incident ID: 49781

Page 1 of 1

Incident Reporter

Received By: Jamie Roques  
 Received Date: FEB-20-02 11:41:34  
 Dispatch #: c02-0576  
 Reported By: Steven G. Mosgrove, Private Citizen  
 Phone Desc: 565-6305  
 Reporter Title:  
 Org Desc: City Council Office of New Orleans District E  
 Address:  
  
 Municipality: New Orleans  
 State Code: LA  
 Zip Code:  
 Comments:

Incident Description

Incident Type: Complaint, Trash and/or Garbage Related  
 Incident Date: FEB-20-02 10:34:00  
 Parish: Orleans  
 Municipality: New Orleans  
 Location: 7300 Chef Menteur Hwy.  
 Lat/Lon:  
 Basin/Segment:  
 Substance:  
 Media Impacted: Soil  
 Incident Desc: c02-0576  
 Three large piles of debris have been dumped on vacant property - jmr

Incident Source

Source Name: Discount Auto Parts Promiscuous Dump  
 Address: 7300 Chef Menteur Hwy  
  
 Municipality: New Orleans  
 State: LA  
 Phone:  
 Parish: Orleans  
 AI#: 98257  
 Related Permits: 0  
 Investigation Responded to complaint on 2/25/02. Promiscuous dumping is occurring on a vacant lot owned by Discount Auto  
 Findings Parts. Spoke to District Manager, Scott Hopkins about incident. Apparently trucks from a city construction job right  
 down the street were bringing the debris on Discount Auto Part's vacant lot next to the retail store at 7300 Chef  
 Menteur Highway. Mr. Hopkins said that the 7th District Police Department were called about dumping as well.  
 License plate numbers of the trucks were given to police department and also to Discount Auto's corporate office in  
 Florida. This matter will be referred to enforcement. BCI

Incident Status

Lead Investigator: Bridget Lions  
 Region: Southeast  
 Incident Status: Open  
 As Of: 04/15/2002

BOBBY JINDAL  
Governor



PEGGY M. HATCH  
Secretary

# Louisiana Department of Environmental Quality

## Southeast Regional Office

### Solid Waste Incident Investigation Report

Inspection Date: 11/03/10 Incident No.: 127303

AI No.: 1859 Alt. ID/Permit No: n/a

Company Name: Road Warriors Auto Care

Physical Location: 600 N. Broad St.

New Orleans LA Parish: Orleans  
(City) (State)

Mailing Address: 600 N. Broad St. New Orleans LA 70119  
(Address) (City) (State) (Zip)

Facility Representative/Title: Richard Hamilton/Owner

Facility Representative Telephone No.: 504-292-5696

LDEQ Lead Inspector: Sondra LeBreton

Other Inspectors: Christina Buie

Report By: *Sondra LeBreton* 04/18/11  
Sondra LeBreton, Environmental Scientist II (Date)

Reviewed By: *Holly Herrmann* 05/23/2011  
Holly Herrmann, Environmental Scientist Supervisor (Date)

## INTRODUCTION

On 11/03/10 a site visit was conducted in response to an incident report stating that waste tires and other solid waste was present in the area.

## FACILITY DESCRIPTION

According to the facility owner, Mr. Hamilton, the facility is an auto repair shop. He also stated that the facility does not generate waste tires as part of their business.

## FACILITY HISTORY

According to Mr. Hamilton, the facility only recently began operations. An EDMS file review revealed that the facility has not notified as a waste tire generator in the past.

## AREAS EVALUATED

Upon inspection of the facility, a pile of <20 waste tires and other solid waste including some old plastic gas cans was discovered at the rear of the facility. According to the facility owner, Mr. Richard Hamilton, the rear fence was recently torn down due to the demolition of the facility behind his. The fence is in the process of being put back up, but in the meantime, the tires and waste were dumped without his knowledge. According to Mr. Hamilton, the facility does not generate waste tires, it is strictly a repair shop. Mr. Hamilton was informed that the tires must be removed by an authorized transporter and that the other solid waste concerns must also be cleaned up. A FIF was written (on 11/03/10) and signed by Mr. Hamilton on 11/08/10. Mr. Hamilton stated on 11/08/10 that he had begun to remove the tires to the Orleans Parish collection facility already and that the solid waste mixed in with the tires was being placed in his garbage collection bin on site.

A return visit to the site on 03/10/11 revealed that all waste had been removed from the site and the fence at the rear of the property had been replaced. All areas of concern have been corrected.

## SUMMARY OF OBSERVATIONS/ AREA OF CONCERN

- A site visit revealed unauthorized disposal of solid waste on the ground at the facility, including less than 20 waste tires with the solid waste (See Attachment #2). **The facility had solid waste disposed of on-site without being authorized, an area of concern regarding LAC 33:VII.315.C.**

All areas of concern have been corrected as of 03/10/11.

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY  
FIELD INTERVIEW FORM**

AGENCY INTEREST#: 1859 INSPECTION DATE: 11/3/10 TIME OF ARRIVAL: 1:00 PM  
 ALTERNATE ID#: \_\_\_\_\_ DEPARTURE DATE: 11/8/10 TIME OF DEPARTURE: 1:10 PM (118)  
 FACILITY NAME: Road Warriors Auto Care PH #: 504-292-5696  
 LOCATION: 600 N. Broad Ave. New Orleans, LA 70119  
 PARISH NAME: Orleans

RECEIVING STREAM (BASIN/SUBSEGMENT): \_\_\_\_\_  
 MAILING ADDRESS: same as above

FACILITY REPRESENTATIVE: Richard Hamilton (City) \_\_\_\_\_ (State) \_\_\_\_\_ (ZIP) \_\_\_\_\_  
 FACILITY REPRESENTATIVE PHONE NUMBER: 504-292-5696 TITLE: Owner  
 NAME, TITLE, ADDRESS and TELEPHONE of RESPONSIBLE OFFICIAL (if different from above):  
same as above 821-6070 (shop#)

INSPECTION TYPE: Incident PROGRAM INVOLVED: AIR  WASTE  WATER  OTHER   
127303

INSPECTOR'S OBSERVATIONS: (e.g. AREAS AND EQUIPMENT INSPECTED, PROBLEMS, DEFICIENCIES, REMARKS, VERBAL COMMITMENTS FROM FACILITY REPRESENTATIVES)

A site visit was conducted at the above location in response to incident # 127303. The complainant stated that piles of trash were in this general location. Inspectors observed a small pile of waste tires and trash at the rear of the facility. According to the facility owner Mr. Richard Hamilton the business has been operating for approx. 3yrs. Mr. Hamilton is disposing of the waste tires on site 5 at a time at the incinerator facility on Elysian Fields.

**AREAS OF CONCERN:**

REGULATION	EXPLANATION	CORRECTED?	
_____	Facility had piles of waste tires outside - no notification as a waste tire generator	YES	NO
_____	Facility had small pile of solid waste in the back of the facility	YES	NO

PHOTOS TAKEN:  YES  NO SAMPLES TAKEN:  YES  NO (Attach Chain-of-custody)

RECEIVED BY: SIGNATURE: Richard Hamilton  
 PRINT NAME: Richard Hamilton

(NOTE: SIGNATURE DOES NOT NECESSARILY INDICATE AGREEMENT WITH INSPECTOR'S STATED OBSERVATIONS)

INSPECTOR(S): Sandra LeBreton for R.R. CROSS REFERENCE: \_\_\_\_\_  
Christina Buie ATTACHMENTS: \_\_\_\_\_  
 REVIEWER: Jolly Herrmann

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ATTACHMENT # 2

Facility Name: Road Warriors Auto Care

AI: 1859

City: New Orleans

Parish: Orleans

Photographer: Sondra LeBreton

Date: 11/03/10

Reason: Incident 127303

Other ID #: Incident 127303



Photo #: 1 of 1 Time: 1:29 PM

Description: A pile of <20 waste tires and solid waste at the rear of the facility.

ATTACHMENT # 3

Facility Name: Road Warriors Auto Care

AI: 1859

City: New Orleans

Parish: Orleans

Photographer: Sondra LeBreton

Date: 03/10/11

Reason: Incident 127303

Other ID #: Incident 127303



Photo #: 1 of 1 Time: 12:28 PM

Description: The rear of the facility. The pile of solid waste has been removed and the fence replaced.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY  
INCIDENT REPORT

Incident ID: 127303

**Incident Description**

**Incident Type:** Complaint, Trash and/or Garbage Related  
**Incident Date:** 10/26/2010  
13:08:00  
**Parish:** Orleans  
**Municipality:** New Orleans  
**Location:** 2600 blk Toulouse - New Orleans  
**Lat/Lon:**  
**Basin/Segment:**  
**Substance(s):**  
**Media Impacted:** Soil  
**Incident Desc:** c10-2740 Illegal dumping of debris such as tires, furniture, etc....cj

**Incident Status**

**Lead Investigator:** Sondra Lebreton *SL*  
**Incident Region:** Southeast  
**Incident Status:** Pending Review  
**Followup Status:** Pending Review  
**As Of:** 4/13/2011 00:00:00

**Incident Reporter 1**

**Received By:** Cindy Lafosse  
**Received Date:** 10/26/2010 13:08:00  
**Dispatch #:** c10-2740  
**Reported By:** Officer Terrence Johnson  
**Phone:** 504-415-4061 (Cellular phone number)  
**Reporter Title:**  
**Organization:**  
**Address:**

**Municipality:**  
**State:** LA  
**Zip Code:**  
**Comments:**

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY  
INCIDENT REPORT

Incident ID: 127303

**Incident Source 1****Source Name:** LaGarde Car Care  
**Address:** 2635 Toulouse St**Municipality:** New Orleans  
**State:** LA  
**Phone:****Parish:** Orleans  
**AI #:** 173667**Related Permits:****Comments:**

On 11/03/10, a site visit was conducted at the facility in response to a report of waste tires and other solid waste being present in the area. Upon inspection of the facility, a pile of over 20 waste tires was found uncovered on site, mixed with auto body parts. The facility owner, Mr. Roger Lagarde, stated that the tires were there when he began operations, after Hurricane Katrina in 2005. He stated that the facility does not generate waste tires, as it is an auto body shop. Mr. Lagarde was informed that he must have the tires removed by an authorized transporter and was given the contact number for financial services so he could begin the notification process as soon as possible. A field NOD was issued to the facility regarding the unauthorized tires. The NOD was sent certified mail (7007 2680 0000 8197 1394) and was received by Mr. Lagarde on 11/17/10. Also included with the NOD was a FIF detailing the findings and a One Time Cleanup form for the tires. A response to the NOD was due by 12/17/10.

Return visits to the facility (as a phone number for the site is not available) have been made to determine if the tire pile has been removed from the site. The last such visit occurred on 03/10/11. At all return visits the gate has been closed and locked. The gate and fence around the facility are sheet metal and it cannot be determined if the pile has been removed. Knocking on the door to the facility has also failed to elicit a response. As of 04/13/11, the facility has failed to respond to the NOD.

The facility has over 20 waste tires on site without having been authorized by the LDEQ to do so as required by LAC 33:VII.10509.B. SL

*SL*

Incident ID: 127303

**Incident Source 2**

**Source Name:** Road Warriors Auto Care  
**Address:** 600 N Broad St

**Municipality:** New Orleans  
**State:** LA  
**Phone:** 5042925696 (Work phone number)  
**Parish:** Orleans  
**AI #:** 1859  
**Related Permits:**

**Comments:**

On 11/03/10 a site visit was conducted in response to an incident report stating that waste tires and other solid waste was present in the area. Upon inspection of the facility, a pile of <20 waste tires and other solid waste including some old plastic gas cans was discovered at the rear of the facility. According to the facility owner, Mr. Richard Hamilton, the rear fence was recently torn down due to the demolition of the facility behind his. The fence is in the process of being put back up, but in the meantime, the tires and waste were dumped without his knowledge. According to Mr. Hamilton, the facility does not generate waste tires, it is strictly a repair shop. Mr. Hamilton was informed that the tires must be removed by an authorized transporter and that the other solid waste concerns must also be cleaned up. A FIF was written (on 11/03/10) and signed by Mr. Hamilton on 11/08/10. Mr. Hamilton stated on 11/08/10 that he had begun to remove the tires to the Orleans Parish collection facility already and that the solid waste mixed in with the tires was being placed in his garbage collection bin on site.

A return visit to the site on 03/10/11 revealed that all waste had been removed from the site and the fence at the rear of the property had been replaced. All areas of concern have been corrected. SL

*SL*  
05-23-2011



BOBBY JINDAL  
Governor



PEGGY M. HATCH  
Secretary

## Louisiana Department of Environmental Quality Southeast Regional Office

### Road Warriors Auto Care

Attn: Richard Hamilton  
600 N. Broad Street  
New Orleans, LA 70119

**RE: NOTICE OF CORRECTED DEFICIENCY**  
**Agency Interest # 1859, Road Warriors Auto Care**  
**TEMPO ACTIVITY NUMBER: INS20110001**

**Dear Mr. Hamilton:**

On or about 11/03/2010, an inspection of the above referenced facility was conducted to determine compliance with the Louisiana Environmental Quality Act and supporting regulations. The facility is located at 600 N. Broad Street, New Orleans, Orleans Parish, Louisiana. The following area of concern was noted in the inspection report and/or subsequent file review:

**LAC 33:VII.315.C.– A site visit revealed unauthorized disposal of solid waste on the ground at the facility. The facility had solid waste disposed of on-site without being authorized.**

The facility has since had the solid waste removed from the site.

Based on information provided by Road Warriors Auto Care to the Louisiana Department of Environmental Quality (LDEQ), the area of concern has been addressed. The LDEQ herein notes your timely response in correcting the subject area of concern.

This Notice of Corrected Deficiency will be placed in the official agency record and refers only to the above-mentioned area of concern. It does not prevent nor hinder LDEQ from seeking penalties and compliance for this or other deficiencies discovered by this inspection.

Notice of Corrected Deficiency  
**Road Warriors Auto Care**  
Page # 2

To reduce document-handling time, please refer to the Agency Interest Number and Tempo Activity Number listed at the top of the first page on all correspondence that references this notice. If you have any questions or comments regarding this matter, please contact Sondra LeBreton, (504) 736-7735.

Sincerely,



Michael P. Algero, Sr.  
Environmental Scientist Manager  
Southeast Regional Office  
OEC/Inspection Division

Date: 5/25/2011

cc: Sondra LeBreton, Inspection Division  
Robin St. Pierre, Inspection Division

Alt-ID: Incident #127303  
Media: Solid Waste

**SEWERAGE & WATER BOARD OF NEW ORLEANS  
RECONSTRUCTION/ELEVATION AND HARDENING OF NINE (9)  
SEWAGE PUMP STATION, NEW ORLEANS, ORLEANS PARISH, LA  
Executive Order 11988 – Floodplain Management  
Eight-Step Decision Making Process**

Executive Order 11988 (Floodplain Management) requires federal agencies “to avoid, to the extent possible, the long and short term adverse impacts associated with occupancy and modification of the floodplain and to avoid direct or indirect support of floodplain development wherever there is a practicable alternative.” FEMA’s implementing regulations are at 44 CFR Part 9, which includes an eight step decision making process for compliance with this part.

This eight step process is applied to the proposed flood protection project, which consists of the reconstruction/elevation and hardening of nine (9) sewage pump stations within Orleans Parish, Louisiana. The proposed project locations and surrounding areas are located within the 100-year or the 500-year floodplain within Orleans Parish. The steps in the decision making process are as follows:

***Step 1 Determine whether the proposed action is in the Base Floodplain.***

The Parish of Orleans enrolled in the National Flood Insurance Program (NFIP) on August 3, 1970. The proposed project locations are located within either the base floodplain (the 100-year or 1.0 percent chance of flooding in a given year) or within the 500-year (0.2 percent annual chance of flooding in a given year). The table below summarizes the flood zone for each of the SPS sites.

<b>Site #</b>	<b>Pumping Station Name</b>	<b>Address</b>	<b>City</b>	<b>Flood Zone</b>	<b>Preliminary DFIRM Panel</b>
1A	SPS 8 (Existing Location)	Corner of North Broad Avenue and Toulouse Street	New Orleans	AE (EL 0)	22071C 0230F
1B	SPS 8 (Proposed New Location)	Corner of Lafitte Street and North Dorgenois Street	New Orleans	AE (EL 0)	22071C 0230F
2	Bullard	5501 Bullard Avenue	New Orleans	AE (EL -2)	22071C 0140F
3	Dodt	8118 Chef Menteur Highway	New Orleans	X-500 Year	22071C 0140F
4	SPS 6	242 South Solomon Street	New Orleans	AE (EL 0)	22071C 0230F
5	Lake Forest	10451 Lake Forest Boulevard	New Orleans	AE (EL -2)	22071C 0140F
6	Lawrence	7900 Morrison Road	New Orleans	AE (EL -2)	22071C 0120F
7	Plum Orchard	7300 Chef Menteur Highway	New Orleans	X-500 Year	22071C 0120F
8	Victoria	3620 Victoria Street	New Orleans	X-500 Year	22071C 0120F
9	Burke	9001 Morrison Rd	New Orleans	AE (EL-2)	22071C0140F

The proposed project site area is being protected from the 100-year flood hazard by a man-made levee system. Overtopping or failure of any levee system is possible.

**Step 2 Early public notice. (Preliminary Notice)**

A cumulative public concerning the Hazard Mitigation Grant Program (HMGP) Assistance in floodplain and wetland areas will be or has been published in the New Orleans Times-Picayune, Baton Rouge Advocate, Lafayette Daily Advertiser, Lake Charles American Press, Hammond Star, Monroe News-Star, Shreveport Times, and the Alexandria Daily Town Talk.

**Step 3 Identify and evaluate alternatives to locating in the base floodplain.**

The areas surrounding the proposed project sites are located within the 100-year or 500-year floodplain.

**ALTERNATIVE 1: NO ACTION (Dismissed):** Under this alternative, the Orleans Parish S&WB would not engage in flood protection activities at the eight (8) SPS locations. Consequently, the SPSs, which were built completely below ground, would continue to be susceptible to flooding from heavy rains as well as overtopping of levees. Sewage pump stations unable to supply demand operation would cause a health and safety crisis to the city's population and environment as raw, untreated sewage backs up throughout the network. Sewage pump stations that are out of service, even for a short period of time, would shut down processing of the entire network.

**ALTERNATIVE 2: RECONSTRUCTION/ELEVATION AND HARDENING OF NINE (9) SEWAGE PUMP STATIONS (SPSs) (PROPOSED ALTERNATIVE):** The scope of work for the proposed action indicates reconstruction and elevation of the existing SPSs to enclose critical equipment within hardened structures. Eight (8) of the SPSs would be reconstructed on the same parcel and one (1) would be reconstructed on a parcel owned by the city of New Orleans located one (1) block southeast of the existing SPS. The level of elevation of critical equipment at each location would meet the minimal ABFE or BFE requirement as provided on preliminary DFIRMS for Orleans Parish, dated November 13, 2008, whichever is higher. Where possible, the critical equipment would be elevated to the 500-year flood level to reduce the infiltration of floodwaters and the possibility of submergence of electrical components, pumps and motors during flood and surge events. In addition, mitigation measures include reinforcing the SPSs by "hardening" the structures around electrical components to protect the contents that could damage vital equipment in such events.

**ALTERNATIVE 3: ELEVATION OF CRITICAL ELECTRICAL EQUIPMENT ON A METAL PLATFORM WITHOUT A PROTECTIVE ENCLOSURE (Dismissed):** The applicant has completed, or is in the process of completing, this action at the majority of SPSs evaluated in this EA as an interim measure to protect the critical electrical equipment at each site. Although this action would elevate the electrical equipment, in some cases the level of elevation achieved would be insufficient to provide protection of the electrical equipment to or above the 500-year flood elevation. In addition, the electrical equipment would be unprotected from the elements and would continue to be vulnerable to failure from water intrusion during rain events. This alternative, while relatively inexpensive, is only considered to be suitable as an interim

mitigation measure. This alternative is not considered to be a viable long-term solution to providing adequate flood and severe weather protection to the critical SPSs, and has therefore been dismissed.

**ALTERNATIVE 4: RECONSTRUCT SPS 8 AT A NEW LOCATION NOT OWNED BY THE CITY OF NEW ORLEANS (Dismissed):** Although this proposed site is located closer to the existing structure and would therefore require less disruption of public streets to complete the required underground construction, this parcel is not currently owned by the city of New Orleans, and would therefore need to be purchased by the city. In addition, because of the historic and current use of the parcel as an automobile repair facility, the city of New Orleans would need to perform a Phase I/Phase II Environmental Site Assessment (ESA) to determine whether the soil and/or groundwater on and under the parcel are contaminated with constituents associated with such activities. If, based on the results of the ESA, the parcel is determined to be contaminated; the city of New Orleans would be required to remediate the site prior to developing it with the new SPS 8 structure and associated ground disturbance. FEMA does not provide HMGP funding for sites that contain hazardous materials or contamination over regulatory limits, nor can FEMA funding be used to remediate contaminated sites. In addition, the city of New Orleans would potentially be liable for off-site contamination that has migrated off-site or may migrate off-site at any time in the future. This parcel is also located within the 100-year floodplain; therefore, potential impacts to the floodplain would be similar to Alternative 2.

***Step 4 Identify impacts of the proposed action associated with occupancy or modification of the floodplain.***

Impact of the proposed project on the natural function of the floodplain

According to FEMA regulations, the lowest floor that would be occupied should be elevated to the higher of the following elevations, which should be used as the design flood elevation (DFE), which is, at a minimum, the BFE, and may include a factor of safety known as freeboard of 1 foot or more, as adopted by the community or Parish for flood load calculations:

1. Two feet above the (BFE), i.e., 2 feet above the flood elevation having a 1.0 percent annual chance of being equaled or exceeded in any given year (100-year event); or
2. The stillwater flood elevation associated with the 0.2 percent annual chance of being equaled or exceed in any given year (500-year event); or
3. The lowest floor elevation required by the community's floodplain ordinance, if such ordinance exists.

According to the applicant, the proposed SPSs would be elevated above the 500-year flood level at each location, where possible. The reconstruction of the new SPSs would result in added fill within the floodplain; however, the amount of fill relative to the area of the floodplain is minimal. Flood flows would be minimally impeded and redirected by construction of the proposed SPSs structure.

Implementing the proposed action is not likely encourage further development near or adjacent to the proposed sites because the proposed reconstructed SPSs would be replacing the existing SPSs on the same location, or a nearby location, in case of SPS 8. By implementing the proposed activity, the health and safety of Orleans Parish residents during and after severe weather events would be improved. There are no wetlands in the immediate proposed project areas that would be affected by the proposed action.

The reconstruction/elevation and hardening of the new SPSs would be coordinated and comply with the local floodplain administration. All required permits will be obtained and kept for permanent documentation.

#### Impact of the flood water on the proposed facility

The proposed project SPSs are part of large sewage processing network. The SPSs, which assist in transporting sewage from the various neighborhoods within the city to the main sewage treatment plant, are required to be located throughout city of New Orleans to perform this function as a network. By performing the proposed actions, the impact of the floodwaters on these SPSs evaluated in this EA would be reduced by elevating critical equipment well above the anticipated floodwater levels during future storm events.

#### ***Step 5 Design or modify the proposed action to minimize threats to life and property and preserve its natural and beneficial floodplain values.***

The proposed project is designed to minimize floodplain impacts while providing a protection of critical SPS equipment from floodwaters. Because the proposed new SPS structures would be located on the same parcel or a nearby parcel, with the structure footprint being approximately 400 square feet, and the vast majority of the improvements being installed below the ground surface, the proposed project would have minimal effect on the natural and beneficial values of the floodplain.

#### ***Step 6 Re-evaluate the proposed action.***

These SPSs are critical facilities. According to 44 CFR § 9.5(a) FEMA shall use the 500-year floodplain for critical actions when determining whether a proposed action is located within the floodplain. Critical facilities should be located in areas at low risk to flooding and mapped as unshaded zone X on newer DFIRMs and FIRMs or zone C on older FIRMs (outside the 500-year [0.2 percent annual chance] floodplain) wherever possible.

Based on review of Preliminary DFIRM panels 22071C 0230F, 22071C 0140F, and 22071C 0120F which include the proposed SPS site locations and the surrounding neighborhoods, there no areas mapped as low risk to flooding or unshaded zone X (refer to Figures 13, 14 and 15 in the EA text). Because the SPSs must be located throughout the East Bank of the city to transport raw sewage from residential, commercial, and industrial structures to the New Orleans East Bank Sewer Treatment Plant (STP), each neighborhood must have one or more SPSs, regardless of whether or not the neighborhood is located within the 100-year or 500-year floodplain. The West Bank of New Orleans is served by separate STP. Because there are no low risk to flooding

or unshaded zone X areas in these neighborhoods, there no alternative locations that the city of New Orleans could identify that would be outside of the floodplain.

There are no wetlands in the immediate proposed project area that would be affected by the proposed action.

Alternatives consisting of locating the proposed project outside the floodplain or taking “no action” are not practicable.

***Step 7 Findings and Public Explanation (Final Notification).***

The EA went out for public review from November 5, 2012 to November 25, 2012.

After evaluating alternatives, including impacts to the floodplain, Orleans Parish determined that the proposed project is the most practical alternative.

It was determined that there is no practicable alternative to constructing and hardening the new community center and interior safe rooms within the 500-year floodplain because:

1. The proposed project areas and entire surrounding neighborhoods lie within the 100-year or 500-year floodplain and there are no practical locations outside of the 100-year or 500-year floodplain that Orleans Parish could utilize for the proposed SPS locations.
2. A “no action” plan would not provide a feasible solution to providing protection to critical SPS equipment from floodwaters which would keep the SPSs operational during and immediately after severe weather events.

***Step 8 Implement the action.***

The proposed flood protection project consisting of the construction and hardening of a new community center and safe rooms would be constructed in accordance with all applicable floodplain requirements.