

PHASE IV DEBRIS REMOVAL SURVEY
Preliminary Environmental Unit Review

Waterway: 8221 Michoud Canal

NOAA reviewer: D. Smicak Beatty

Date: 04/04/08

Checklist of Environmental Factors – Assess the potential for impacts to the following resources/areas and coordinate as necessary:

- Habitat/environmental sensitivity
Restrict survey to Michoud Canal (yellow survey line on file map).
- Threatened/endangered species
Removal activities that directly or indirectly impact brown pelicans require emergency consultation with USFWS.
- Cultural/historical resources
- Oyster habitat
- State/federal/tribal lands
Coordinate with Bayou Sauvage Urban National Wildlife Refuge at (985) 882-2000, (985) 852-2009 for removal of items in NWR.
- Scenic waterway

Summary and Conclusions of Environmental Review:

Habitat/environmental sensitivity: Highly developed water way adjacent to salt marsh.

Threatened/endangered species: None identified in the ESI. The Big Branch NWR website indicates the endangered and threatened species are brown pelicans and bald eagles. Brown pelicans nest spring and summer in mangrove trees, shrubby vegetation or occasionally, ground nest. Brown pelicans feed along the Louisiana Coast in shallow waters, using sand spits and offshore sand bars as rest and roost areas. Although removed from the List of Endangered and Threatened species, bald eagles are protected under the MBTA and the BGEPA. In the southern

eastern U.S., typical reproductive activities occur between September and May.

Cultural/historical resources: No arc available.

Oyster habitat: No oyster leases in the waterway.

State/federal/tribal lands: Southern edge of Michoud Canal (yellow survey track on file map) is in Bayou Sauvage Urban National Wildlife Refuge.

Scenic waterway: Not a scenic waterway.

