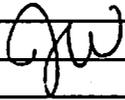


PHASE IV DEBRIS REMOVAL SURVEY
Preliminary Environmental Unit Review

Waterway: Grand Isle, 8021
NOAA reviewer: Jessica White 
Date: 5/9/2008

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

- Habitat/environmental sensitivity**
 - Salt marsh on Grand Isle – limit activity to open water to avoid creating ruts/scars in marsh
- Threatened/endangered species**
 - Threatened shorebird (piping plover) may be present from July to April – avoid impacts to habitat (beach/flats) and birds.
- Cultural/historical resources**
- Oyster habitat**
 - Oyster leases are present in the bay – avoid these areas
- State/federal/tribal lands**
 - Lafitte Woods Preserve and Grand Isle State Park are located on Grand Isle – contact managers if activities will impact the preserve
- Scenic waterway**

Summary and Conclusions of Environmental Review:

Habitat/environmental sensitivity: Bay (including portions of Grand Isle) is highly sensitive – consisting mainly of salt marsh. Avoid creating ruts/scars in marsh by limiting activities to open water.

Threatened/endangered species: A threatened shorebird (piping plover) is present in this area: wintering from around July to April. Prevent impacts to habitat (intertidal beaches, sand flats, mud flats, algal flats) – debris may offer refuge to plovers from winter weather. A rare passerine-like bird and rare lizard may also be present. Activity should be limited to open water areas only.

Cultural/historical resources: No known resources at this time.

Oyster habitat: Several oyster leases are present around Grand Isle and the surrounding bay. Avoid travel in oyster areas.

State/federal/tribal lands: The Nature Conservancy owns a portion of Grand Isle designated as the Lafitte Woods Preserve. Any activity with potential to impact this property should contact TNC at: (225) 338-1040. Grand Isle State Park is located along the southern shoreline adjacent to the rock jetty at Barataria Pass. Any activity with potential to impact this property should contact the park at: (985) 787-2559.

Scenic waterway: Not a scenic waterway.