

**PHASE IV DEBRIS REMOVAL SURVEY**  
**Preliminary Environmental Unit Review**

Waterway: 8515 Palm Lake SE

NOAA reviewer: Jordan Stout 

Date: 10APR2008

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

Habitat/environmental sensitivity

Restrict survey to waterway. Do not cause physical damage to marsh.

Threatened/endangered species

Cultural/historical resources

Oyster habitat

State/federal/tribal lands

Coordinate with Big Branch National Wildlife Refuge for survey and removal of items on the south side of the waterway, Daniel Breaux@fws.gov, (985) 882-2000.

Scenic waterway

**Summary and Conclusions of Environmental Review:**

Habitat/environmental sensitivity: ESI index and aerial photo indicates intermediate marsh periodically along the southern margin of the waterway.

Threatened/endangered species: ESI index does not indicate Federally-listed species.

Cultural/historical resources: No arc available.

Oyster habitat: No oyster lease areas occur in this waterway.

State/federal/tribal lands: Big Branch National Wildlife Refuge occurs along the entire southern side of the waterway. Coordinate with Big Branch National Wildlife Refuge for survey and removal of items, Daniel Breaux@fws.gov, (985)882-2000.