

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

Waterway: Garyville/Hope Canal #7005

NOAA reviewer: Troy Baker <sup>T.B.</sup>

Date: 23APRIL 2008

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

Habitat/environmental sensitivity

- FW marsh and bottomland hardwood /wetland surround Garyville/Hope Canal. Keep equipment and vehicles in water to avoid physical damage to habitat.

Threatened/endangered species

- Do not physically alter/damage water bottom or shoreline and surrounding uplands. Stay several thousand feet away from known nesting areas of threatened raptors at the north end of the reserve canal. Passage through the area is permissible but physical and noise disturbance should be kept at a minimum.

Cultural/historical resources

Oyster habitat

State/federal/tribal lands

- Maurepas Swamp WMA surrounds or is adjacent to portions of Garyville/Hope canal; Coordinate with Mr. Davis @ [cdavis@wlf.louisiana.gov](mailto:cdavis@wlf.louisiana.gov) or 225-765-2360

Scenic waterway

Summary and Conclusions of Environmental Review:

Habitat: The reserve canal is surrounded by forested wetland/bottom land hardwood. Limit travel to open water.

Biological resources: Rare raptors are present in the vicinity of Garyville/Hope Canal (# 460, present year round with nesting Oct-May). Impacts to raptor can be avoided by staying away from pine tree stands. Herons (great blue, great and anhinga) are not protected but should not be disturbed during operations.

Cultural/historic: No coordination necessary.

Oyster habitat: No oyster leases or public areas in this waterway.

State/federal/tribal lands: Maurepas Swamp WMA surrounds or is adjacent to Garyville/Hope Canal. Coordinate with Mr. Davis @ [cdavis@wlf.louisiana.gov](mailto:cdavis@wlf.louisiana.gov) or 225-765-2360 to inform him that operations will be occurring in the vicinity.

Scenic waterway status: Not a scenic river.