



Louisiana Restoration Area

Final Phase 2 Restoration Plan/Environmental Assessment #7.1: Terrebonne HNC Island Restoration Project



PLAN DESCRIPTION

The Final Phase 2 Restoration Plan/Environmental Assessment #7.1: Terrebonne Houma Navigation Canal (HNC) Island Restoration Project will restore and conserve bird nesting and foraging habitat. This project was funded for Engineering and Design under the Bird Restoration Type in Restoration Plan/Environmental Assessment #7: Wetlands, Coastal, and Nearshore Habitats, and Birds. This Phase 2 plan evaluates a reasonable range of design alternatives to construct the Terrebonne HNC Island.

ESTIMATED COSTS

The estimated cost to implement the Louisiana Trustee Implementation Group's proposed action (one preferred alternative) in Draft Restoration Plan and Environmental Assessment #7.1 is \$34,000,000. An additional \$1,650,000 will be contributed by the Calcasieu River Trustees.

CONTACT INFORMATION

MORE INFORMATION IS
AVAILABLE ONLINE
[www.gulfspillrestoration.noaa.gov/
restoration-areas/louisiana](http://www.gulfspillrestoration.noaa.gov/restoration-areas/louisiana)





Terrebonne Houma Navigation Canal (HNC) Island Restoration Project



The goal of the restoration project is to replenish and protect living coastal and marine resources by restoring and conserving bird nesting and foraging habitat. Restoration will increase the acreage of the island from 27.6 acres to up to approximately 45 acres. Shoreline protection features include a rock dike around the island perimeter and may include breakwaters on the northeast side of the project area outside of the perimeter rock dike. This breakwater will provide calm water for loafing, protect locations of tidal exchange that would occur in marsh habitat via low points in the perimeter rock dike, and extend the longevity of the island. Habitat restoration will be accomplished by raising the elevation of Terrebonne HNC Island using dredged material from a borrow area near Cat Island Pass. Because this restoration project will occur in an area that experienced injury during the CITGO Calcasieu River spill, the LA TIG will partner with the Calcasieu River Trustees to restore HNC Island. The Calcasieu River Trustees will contribute \$1.65 million to the HNC Island project from their settlement with CITGO. Those additional funds will be used to increase the quality and quantity of HNC island nesting habitat for species injured by the CITGO spill, such as brown pelicans, wading birds (herons and egrets), and laughing gulls.

