

## Louisiana TIG Draft Phase 2 Restoration Plan/ Environmental Assessment #1.3

*Rabbit Island Restoration Project and  
Shoreline Protection at Jean Lafitte National Historic Park and Preserve Project*



### PLAN DESCRIPTION

The Draft Phase 2 Restoration Plan/Environmental Assessment #1.3 Rabbit Island Restoration Project (Rabbit Island) and Shoreline Protection at Jean Lafitte National Historical Park and Preserve Project (Jean Lafitte) proposes two preferred alternatives, one for the restoration of birds and one for the restoration of habitat projects on federally managed lands.

In the 2017 *Louisiana Trustee Implementation Group Final Restoration Plan #1: Restoration of Wetlands, Coastal, and Nearshore Habitats; Habitat Projects on Federally Managed Lands; and Birds* (Phase 1 Restoration Plan #1), engineering and design work was approved for these projects. This work is ongoing, but we have enough information at this time to select proposed preferred alternatives for the Rabbit Island Project and the Jean Lafitte Project. These are described in detail in the Draft Phase 2 Restoration Plan.

### ESTIMATED COSTS

The estimated total cost for the Rabbit Island Preferred Alternative is approximately \$15,600,000.

The estimated total cost for the Jean Lafitte Preferred Alternative is approximately \$20,448,556.

# PROPOSED RESTORATION PROJECTS

PROJECT NAME	PROJECT DESCRIPTION	ESTIMATED COST
<p><b>Rabbit Island Restoration Project</b></p>	<p>The Rabbit Island Project Preferred Alternative addresses the programmatic restoration goal of replenishing and protecting birds by restoring 87.8 acres of the island’s original 200-acre footprint. This would be done by raising the elevation of Rabbit Island using dredged fill material from the Calcasieu Ship Channel as the borrow source area.</p>	<p>\$15,600,000</p>
<p><b>Shoreline Protection at Jean Lafitte National Historic Park and Preserve Project</b></p>	<p>The Jean Lafitte Project Preferred Alternative addresses the programmatic restoration goal of restoring habitats on federally managed lands. To protect the shoreline and provide conditions for SAV to thrive, a nearly continuous rock breakwater would be implemented, with rock elbows protecting fish gaps and existing infrastructure along the eastern shorelines of Lake Cataouatche, Lake Salvador, and Bayou Bardeaux in the Jean Lafitte National Historical Park and Preserve. The northern portion of the rock breakwater would extend approximately 5.3 miles from Bayou Verret to tie into an existing riprap shoreline protection project at Lake Salvador near Couba Island with canal openings and pipeline right-of-way (ROW) access where needed. The southern portion of the proposed rock breakwater would tie into the southernmost end of the pre-existing riprap shoreline protection and extend approximately 2.2 miles to the area near Isle Bonne with pipeline ROW access where necessary. In the Phase 2 Restoration Plan, the LA TIG is proposing to fund and implement only the southern portion at this time.</p>	<p>\$20,448,556</p>

**Draft Phase 2 Restoration Plan/Environmental Assessment #1.3 Preferred**

