

## Louisiana TIG Draft Phase 2 Restoration Plan/ Environmental Assessment #1.2

*Barataria Basin Ridge and Marsh Creation Project  
Spanish Pass Increment and Lake Borgne Marsh Creation Project Increment One*



### PLAN DESCRIPTION

The Draft Phase 2 Restoration Plan/Environmental Assessment #1.2 Barataria Basin Ridge and Marsh Creation Project Spanish Pass Increment and Lake Borgne Marsh Creation Project Increment proposes two preferred alternatives, that is, the Lake Borgne Increment 1 and the Spanish Pass projects.

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* (also referred to as the 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 Spanish Pass and Lake Borgne projects. These are described in detail in the Draft Phase 2 Restoration Plan. Summary descriptions of each of the projects are presented on page 2 of this fact sheet.

### ESTIMATED COSTS

The estimated total cost for the Spanish Pass Project Preferred Alternative is approximately \$105,000,000.

The estimated total cost for the Lake Borgne Project Preferred Alternative is approximately \$110,000,000.

# PROPOSED RESTORATION PROJECTS

PROJECT NAME	PROJECT DESCRIPTION	ESTIMATED COST
<p><b>Spanish Pass Increment</b></p>	<p>The objective of this proposed preferred alternative is to create approximately 139 acres of ridge and 1,794 acres of marsh habitat designed for a 20-year project life. The ridge and marsh creation project would use an estimated 12.2 million cubic yards of fill from Mississippi River borrow areas.</p>	<p>\$105,000,000</p>
<p><b>Lake Borgne Increment One</b></p>	<p>The objective of this proposed preferred alternative is to create approximately 2,922 acres of marsh habitat designed to establish habitat for a 20-year project life. This marsh creation project would use an estimated 13 million cubic yards of fill from the Lake Borgne borrow area. This preferred alternative addresses an area of marsh that has a greater potential for erosion due to the exposure of wind-driven waves, boat traffic, and deteriorating shoreline protection features.</p>	<p>\$110,000,000</p>

## Draft Phase 2 Restoration Plan/Environmental Assessment #1.2 Preferred Alternatives

