

SPANISH PASS INCREMENT

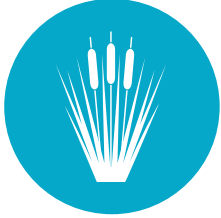


Spanish Pass is a natural historic distributary of the Mississippi River located just west of Venice, LA. It extends westward into the lower parts of Barataria Bay. The natural channel banks and adjacent marsh have degraded due to natural and manmade causes, including the 2010 Deepwater Horizon oil spill, which occurred about 50 miles from the project site.

The Spanish Pass Increment of the Barataria Basin Ridge and Marsh Creation Project is one of several large-scale restoration projects that will benefit thousands of acres of marsh in the Barataria Basin. Dredging began in Sept. 2021, and the project was completed in May 2023.



SPANISH PASS INCREMENT



1,670

Acres of Habitat



6

Miles of Ridge



10.7 M

Cubic Yards of Sediment




\$100 M

Invested in Our Coast

Project Details:

- The Spanish Pass Increment of the Barataria Basin Ridge and Marsh Creation Project was identified as a priority project in the 2017 Coastal Master Plan, building over 1,500 acres of marsh and restoring more than six miles of ridge west of Venice, making it one of the largest projects ever constructed by CPRA.
- The total project cost is just over \$100 million, and it is funded with Deepwater Horizon Oil Spill settlement funds implemented through the Natural Resource Damage Assessment Act (NRDA).
- The ridge habitat has been planted with woody stemmed species of trees and shrubs to mimic natural ridges. Natural vegetation will colonize the new marsh platforms and produce a healthy habitat.
- Upon completion of the project, crews will have pumped nearly 11 million cubic yards of sediment from the Mississippi River to create a total of 1,670 acres of habitat.



 On an average production day, over 40,000 cubic yards of material are pumped through a 30-inch pipe. That's equivalent to over 2,500 double axel dump trucks of sediment being delivered to the project site every day.

The borrow source for this project is on the east bank of the Mississippi River and subsequently across the navigation channel. To cross the navigation channel with the dredge pipe took enormous coordination with the U.S. Army Corps of Engineers, the U.S. Coast Guard, and River Pilot organizations.

In August of 2021 the project team successfully laid the dredge pipe across the river and daily communication with the navigation industry has resulted in no disruptions to navigation for the duration of the project.