



# Reggio Marsh Creation (BS-43)

## Project Status

**Approved Date:** 2021      **Project Area:** 519 acres  
**Approved Funds:** \$46 M      **Total Est. Cost:** \$47 M  
**Net Benefit After 20 Years:** 324 acres  
**Status:** Construction  
**Project Type:** Marsh Creation  
**PPL #:** 30

## Location

This project is located in Region 2, Breton Sound Basin, St. Bernard Parish.

## Problems

St. Bernard Parish may experience some of the highest rates of wetland loss over the next 50 years of any coastal parish and with no further action, it could lose an additional 237 sq. miles (72% of the parish land area; 2017 Master Plan Appx A). Locations outside the levees could experience increased storm surge flood risk. This project area has experienced wetland loss due to a variety of factors including subsidence, saltwater intrusion, and storm damage. Hurricane Katrina devastated the area resulting in substantial marsh loss which has exposed infrastructure to open water conditions. Most recently, the area experienced impacts due to Tropical Storm Barry in 2019.

## Restoration Strategy

The project goal is to create and nourish approximately 511 acres of marsh east of the Reggio community. This project will create 291 acres and nourish 193 acres of wetlands with sediment hydraulically dredged from a borrow source in Lake Lery. Temporary containment dikes will be constructed and gapped within three years of construction to allow greater tidal exchange and estuarine organism access. Restoration in this area would build the area's defenses against hurricanes and flooding. The project would result in 283 net acres over the 20-year project life.



Community of Reggio, LA near degraded marsh and open water areas.

## Progress to Date

This project was approved for Phase I Engineering and Design in January 2021. This project was approved for Phase II Construction in January 2024.

This project is on Priority Project List (PPL) 30.

*For more information, please contact:*



### Federal Sponsor:

U.S. Environmental Protection Agency  
 Dallas, TX  
 (214) 665-6722



### Local Sponsor:

Coastal Protection and Restoration Authority  
 Baton Rouge, LA  
 (225) 342-4733



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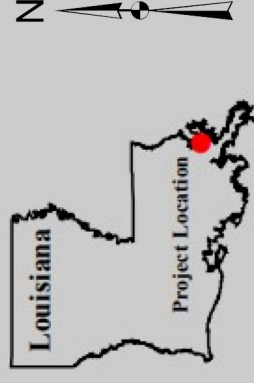


Marsh Creation\*



Project Boundary

\*denotes proposed features



0.2 0 0.2 0.4



Kilometers

0.2 0 0.2 0.4



Miles

Map Produced by:  
U.S. Department of the Interior  
U.S. Geological Survey  
Wetland and Aquatic Research Center  
Lafayette, La.

Background Imagery:  
2023 NAIP Photography

Map Date: February 28, 2025

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