

PROJECT CASE STUDY

# Island Road

**A combination of nature-based approaches were used to reduce marsh erosion and increase storm protection for the culturally significant, low-lying community of Point Aux Chenes, Louisiana. Cajun Coral and Oysterstakes were designed and deployed to help stabilize the most at-risk marsh areas.**

## PARTNERS

**Clients:** Ducks Unlimited, ConocoPhillips

**Partners:** Natrx, National Fish and Wildlife Foundation

**Project:** Marsh Stabilization, Infrastructure Protection

**Industry:** Community, Oil and Gas

## GOALS

- Stabilize marsh erosion and reduce storm vulnerability
- Protect infrastructure and the low-lying, at risk community of Point Aux Chenes
- Create oyster reefs and solidify marsh to reduce ongoing wave activity and erosion

## RESULTS

- Partnered with various public and private entities to restore marsh areas and protect the Point Aux Chenes community
- Created and installed 750 feet of Natrx Cajun Coral terraces and Natrx Oysterstakes to reduce wave activity and erosion
- Created new oyster habitats resulting in new oyster growth, and cleaner water, within months
- Reduced wave impact and erosion on the immediate marsh area
- Constructed the project in shallow water with minimal disruption to the local environment