

# Island Road

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



 Point Aux Chenes, Louisiana

 December 2021

## PROJECT OVERVIEW

**Clients:** Ducks Unlimited, ConocoPhillips

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

**Project:** Marsh Stabilization, Infrastructure Protection

**Industry:** Community, Oil and Gas

## PROJECT 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



Natrx ExoForms Ready for Installation

## PROJECT OUTCOMES

- 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 ExoForm 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



Satellite View of Island Road Project Area