



Pensacola Bay Living Shoreline

NATURAL RESOURCE DAMAGE ASSESSMENT (NRDA) – PHASE III

PROJECT DESCRIPTION

Under Phase III of early restoration, the Florida Department of Environmental Protection (FDEP) is partnering with the National Oceanic and Atmospheric Administration (NOAA) on the Florida Pensacola Bay Living Shoreline Project. This project will help to compensate the public for impacts to salt marsh habitats and benthic secondary productivity along Florida’s Panhandle resulting from the Deepwater Horizon oil spill and associated response activities. This project will create and restore approximately nineteen (18.8) acres of salt marsh habitat and four (4) acres oyster reefs on City of Pensacola-owned submerged lands. This project consists of implementing living shorelines techniques (construction of breakwaters and creation of salt marsh) at two (2) neighboring

sites, Project GreenShores (PGS) Site II and Sanders Beach. PGS Site II is located immediately west of Muscogee Wharf in downtown Pensacola and will complete the construction of the third breakwater structure at this site. The Sanders Beach site is three (3) miles to the west, near the mouth of Bayou Chico. Breakwaters will be constructed at both sites to protect the created salt marsh habitat and to promote reef development for bivalves and other invertebrates. For more information visit <http://www.gulfspillrestoration.noaa.gov/florida-pensacola-bay-living-shoreline-project>.

PROJECT DETAILS

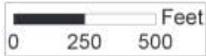
Total Funding Allocated: \$10,828,063
 Status: Planning and Design (30% plans completed)
 Contractors: HDR Engineers

BEFORE





Sanders Beach
Preliminary Layout



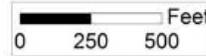
Legend

Type

- Breakwater (1,900 Linear Feet, 2.4 Acres)
- Salt Marsh Habitat (17.8 Acres)



Project GreenShores Site II
Preliminary Layout



Legend

Type

- Breakwater (645 Linear Feet, 0.8 Acres)
- Low-Crested Breakwater (725 Linear Feet, 1.9 Acres)
- Salt Marsh Habitat (1.1 Acres)

