## ESCAMBIA COUNTY PROJECTS - DEEPWATER HORIZON OIL SPILL

# **Pensacola Beach Dune Restoration**

NATURAL RESOURCE DAMAGE ASSESSMENT (NRDA) - PHASE I

#### **PROJECT DESCRIPTION**

This project restored an area of beach where oiling and the extensive use of all-terrain equipment had inhibited plant growth and prevented the natural seaward expansion of dunes. Primary dunes are the first line of natural defense for coastal Florida to prevent the loss of wildlife and property due to storms, oil spills and other threats. The restoration location is from the Western boundary of Pensacola Beach (7.5 miles east of Pensacola Pass) and progressed approximately 8.1 miles east. This restoration project consisted of planting appropriate dune vegetation approximately 40 feet seaward of existing dunes allowing for a living shoreline.



Figure 1: (Left) Contractors adding protective snow fences. (Right) Contractors planting new sea oats.

Source: <a href="http://www.restoration.noaa.gov/dwh/storymap/">http://www.restoration.noaa.gov/dwh/storymap/</a>

#### **PROJECT DETAILS**

Total Funding Allocated: \$644,487 Status: Complete





AFTER



#### BEFORE

### PENSACOLA BEACH DUNE RESTORATION





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