

Alabama Restoration Area



WHO WE ARE

The Trustee representatives for the Alabama Restoration Area are:

- Amy Hunter, Alabama Department of Conservation and Natural Resources
- Seth Newton, Geological Survey of Alabama
- Ben Frater, U.S. Department of the Interior
- Dan Van Nostrand, National Oceanic and Atmospheric Administration
- Ron Howard, U.S. Department of Agriculture
- Chris Parker, U.S. Environmental Protection

WHAT WE DO

Restoration work in the Alabama Restoration Area will focus on restoring and conserving habitat and replenishing and protecting wildlife such as sea turtles, marine mammals, birds, and oysters. We will also provide and enhance recreational opportunities, restore water quality, and restore habitats on federal lands.



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EARLY RESTORATION PROJECTS

	PROJECT DESCRIPTION	STATUS	ESTIMATED COST
REPLENISH AND PROTECT LIVING COASTAL AND MARINE RESOURCES			
Alabama Oyster Cultch Restoration	This project will enhance and improve oyster populations in the estuarine waters of Alabama through the placement of oyster shell cultch in subtidal habitat within the footprint of historic oyster reefs in the area.		\$3.2M
Improving Habitat Injured by Spill Response: Restoring the Night Sky	Public area lighting deters female turtles from reaching their natural beach habitat and reduces successful nesting. The lighting also disrupts the migration of baby sea turtles toward the ocean. This project will retrofit existing lighting to make it more turtle friendly at locations in Florida and Alabama. The Department of the Interior along with Alabama and Florida state agencies are working together to implement this project.		\$100K
Osprey Restoration in Coastal Alabama	This project establishes five osprey nesting platforms along the coast in Mobile and Baldwin Counties, to provide nests for Osprey and other birds. Osprey require nests in open surroundings that provide safety from ground predators. The structures typically consist of a platform atop a pole with predator guards.		\$45K
RESTORE AND CONSERVE HABITAT			
Alabama Dune Restoration Cooperative Project	This project restores 55 acres of primary dune habitat through the planting of native vegetation and installation of sand fencing in Baldwin County, Alabama. This project uses plants and natural resources, rather than hard structures, to prevent erosion. The Department of the Interior is working to implement this project.		\$1.48M
Marsh Island (Portersville Bay) Marsh Creation	Salt marshes provide important habitat for many species. This project restores approximately 50 acres of salt marsh and protects Marsh Island through the placement of a permeable breakwater, placement of sediments, and planting of native marsh vegetation.		\$11.3M
Point aux Pins Living Shoreline	The Point aux Pins Living Shoreline stabilizes the shore by providing erosion protection. The project will use materials that dampen wave energy to protect the shore, while also providing habitat for marine wildlife.		\$2.3M
Shell Belt and Coden Belt Roads Living Shoreline	The Shell Belt and Coden Belt Roads Living Shoreline provide shoreline protection and also enhance the growth of planted native marsh vegetation. The project will employ living shoreline techniques that will use materials that dampen wave energy to protect the shore, while also providing habitat for marine wildlife.		\$8.05M
Alabama Swift Tract Living Shoreline	NOAA will construct approximately 1.6 miles of breakwaters covered with oyster shell to reduce shoreline erosion, protect salt marsh habitat, and restore ecosystem diversity and productivity in Bon Secour Bay. The Trustees also expect that over time, the breakwaters will develop into reefs, providing added reproductive and foraging habitat and shelter from predators.		\$5M
PROVIDE AND ENHANCE RECREATIONAL OPPORTUNITIES			
Gulf State Park Enhancement Project	The oil spill and its associated response activities resulted in the loss of millions of beach, boating and fishing trips along the Alabama Gulf Coast. This project will enhance public enjoyment of Gulf State Park's natural resources by rebuilding the Gulf State Park Lodge, building an Interpretive Center and visitor enhancements such as trails, overlooks or rest areas, and restoring degraded dune habitat.		\$85.5M

 In progress  Monitoring  Complete