# **Alabama Restoration Area**

**June 2019** 



## 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
- Brian Spears, 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 Agency

### RECENT ACTIVITIES

In the past year, we have been busy overseeing the continued planning, engineering, design, implementation, and monitoring of restoration projects. We completed a restoration plan in April 2017 that includes six projects at a total cost of \$70.7 million. We released a second restoration plan in September 2018, which approved 22 projects for funding with a total cost of \$35.3 million. We are currently working on developing projects to address losses to recreational use and birds for evaluation in a third restoration plan.

## WHAT WE DO

Our work in the Alabama
Restoration Area focuses on restoring and conserving habitat and replenishing and protecting wildlife such as sea turtles, marine mammals, birds, and oysters. We are also providing and enhancing recreational opportunities, restoring water quality, and restoring habitats on federally managed lands.

























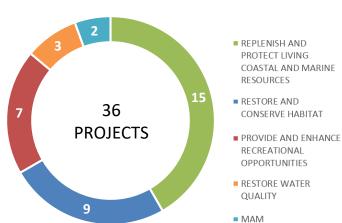


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# RESTORATION OVERVIEW

For more information, visit www.gulfspillrestoration.noaa.gov/restoration-areas/alabama

## Projects by Restoration Goal



# \$158.8 million approved for projects

RECENT NEWS // The Alabama TIG recently announced the commencement of planning for the third post-settlement restoration plan, Restoration Plan III, welcoming project ideas from the public in December 2018.

## Restoration Projects by Goal

#### REPLENISH AND PROTECT LIVING COASTAL AND MARINE RESOURCES

Alabama Estuarine Bottlenose Dolphin Protection: Enhancement and Education ( \$686K)

Alabama Oyster Cultch Restoration ( \$3.2M)

Coastal Alabama Sea Turtle (CAST) Habitat Usage and Population Dynamics ( \$1.6M)

CAST Protection: Enhancement and Education ( \$907K)

CAST Triage ( \$622K)

CAST Conservation Program ( \$935K)

Colonial Nesting Wading Bird Tracking and Habitat Use Assessment – Two Species ( \$1.5M)

Enhancing Capacity for the Alabama Marine Mammal Stranding Network (\$\sigma\$ \$2.4M)

Improving Habitat Injured by Spill Response: Restoring the Night Sky (○ \$200K)

Oyster Cultch Relief and Reef Configuration ( \$480K)

Oyster Grow-Out and Restoration Reef Placement ( \$962K)

Oyster Hatchery at Claude Peteet Mariculture Center – High Spat Production with Study ( \$2.9M)

Osprey Restoration in Coastal Alabama ( \$50K)

Side-scan Mapping of Mobile Bay Relic Oyster Reefs (E&D) ( \$104K)

Southwestern Coffee Island Habitat Restoration Project – Phase I (E&D) (\$825K also included under Restore and Conserve Habitat) ( > \$825K)

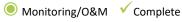
### **RESTORE AND CONSERVE HABITAT**

Alabama Dune Restoration Cooperative Project ( \$1.48M)

Alabama Swift Tract Living Shoreline ( \$5M)

Little Lagoon Living Shoreline ( \$210K)

















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Lower Perdido Islands Restoration – Phase I (E&D) ( \$994K)

Magnolia River Land Acquisition (Holmes Tract) (○ \$4.1M)

Marsh Island (Portersville Bay) Restoration Project (○ \$11.3M)

Point aux Pins Living Shorelines (○ \$2.3M)

Weeks Bay Land Acquisition (East Gateway Tract) (○ \$4.2M)

Weeks Bay Land Acquisition (Harrod Tract) ( \$3.6M)

### PROVIDE AND ENHANCE RECREATIONAL OPPORTUNITIES

Bayfront Park Restoration and Improvements (○ \$1M)

Dauphin Island Eco-Tourism and Environmental Education Area (○ \$4M)

Fort Morgan Pier Rehabilitation Restoration ( \$3M)

Gulf State Park Enhancement Project (○ \$29.2M)

Gulf State Park Lodge and Associated Public Access Amenities Project ( \$56.3M)

Laguna Cove Little Lagoon Natural Resource Protection (○ \$4.4M)

Mid-Island Parks and Public Beach Improvements Project (Parcels B & C) (\$\scrt{1.9M}\$)

#### **RESTORE WATER QUALITY**

Fowl River Nutrient Reduction ( \$1M)

Toulmins Spring Branch (Engineering and Design) ( \$479K)

Weeks Bay Nutrient Reduction (○ \$2M)

### MONITORING, ADAPTIVE MANAGEMENT, ADMINISTRATIVE OVERSIGHT

Assessment of Alabama Estuarine Bottlenose Dolphin Populations and Health ( \$3.2M)

Restoring the Night Sky – Assessment, Training, and Outreach (E&D) (\$223K also included under Restore and Conserve Habitat) ( > \$263K)















