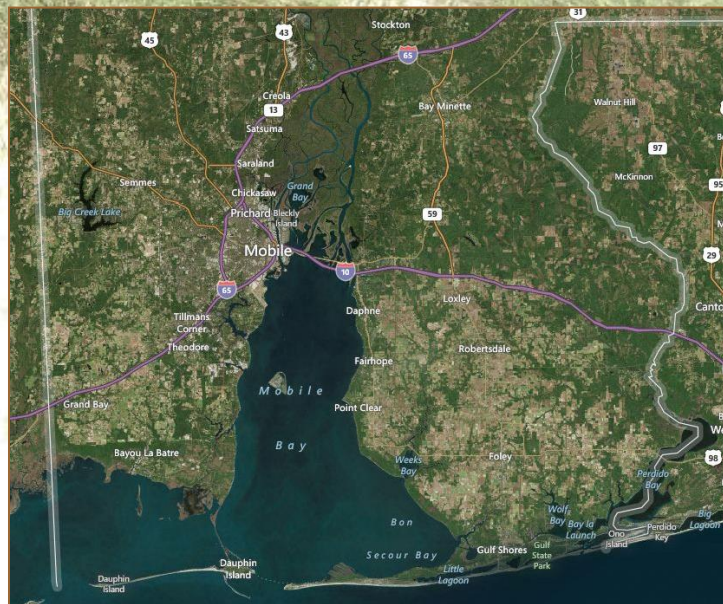




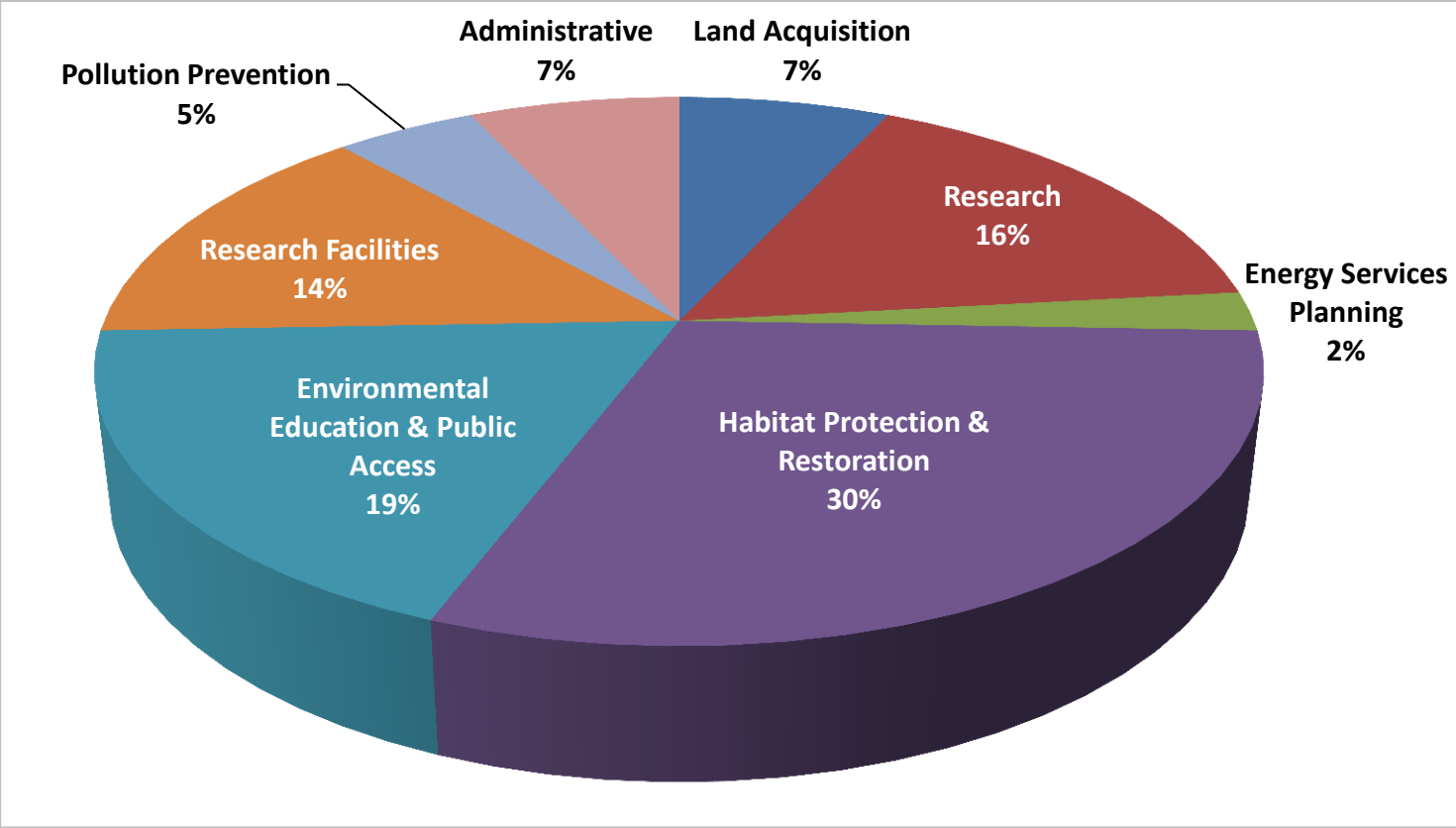
State of Alabama

Status of CIAP Grants





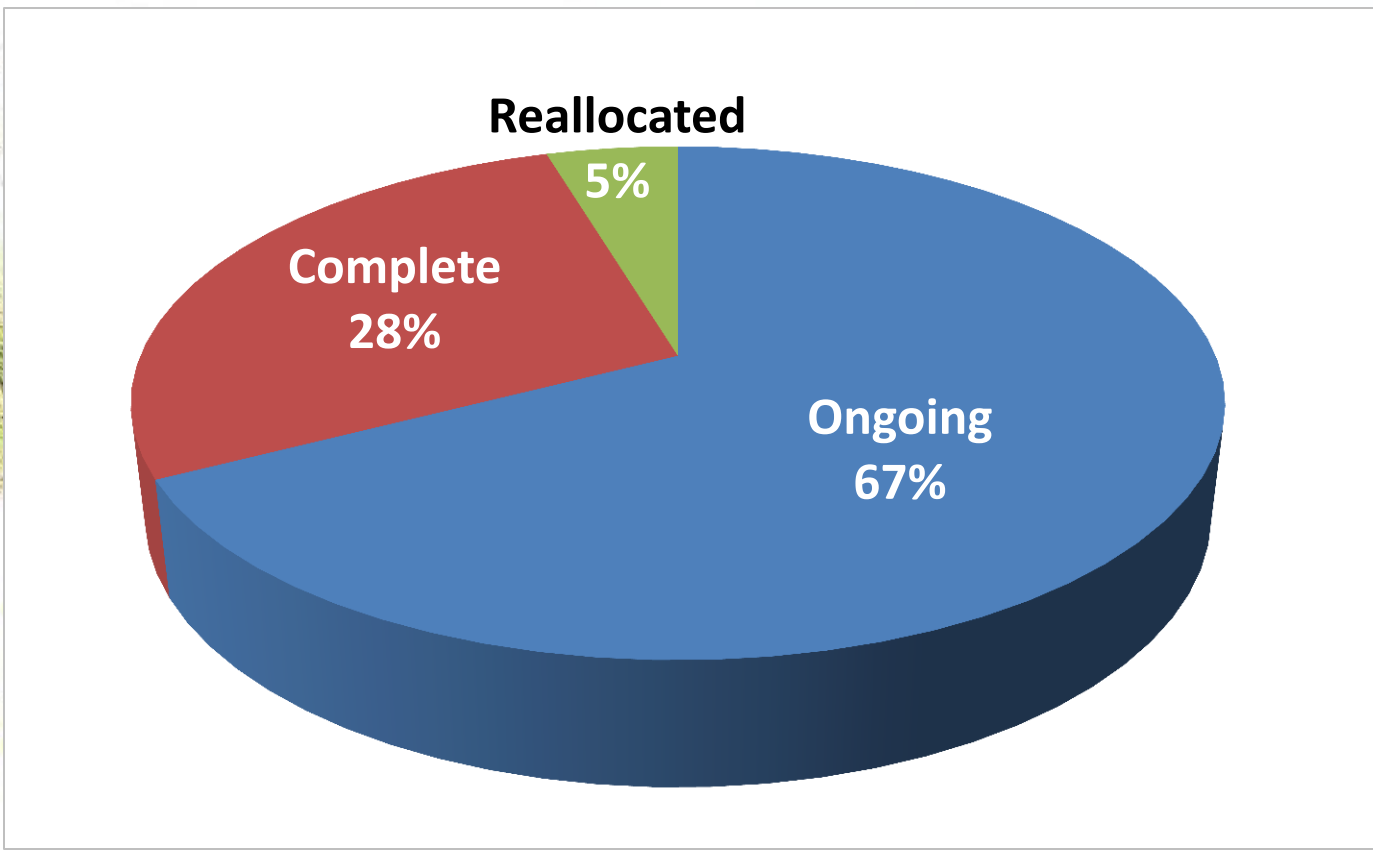
CIAP Grant Allocation



Total Funding: \$58,731,606.00



CIAP Grant Status





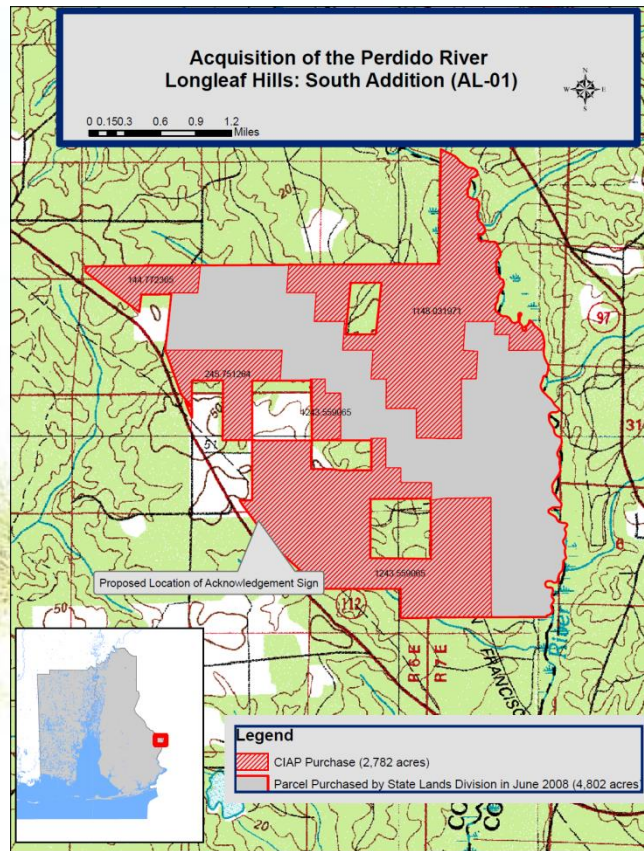
AL-01

FWS #F12AF70158



Acquisition of Perdido River Longleaf Hills: South Addition

Purchased 2,782 acres along the Perdido River
Total Expended: \$6,957,000.00



COMPLETED




AL-02

BOEMRE #M10AF20027



- Administration of the Coastal Impact Assistance Program

State of Alabama
FINAL
Coastal Impact Assistance Program (CIAP)
Plan
Fiscal Year 2007 and 2008



Volume 1 of 2

Bob Riley, Governor, State of Alabama
M. Barnett Lawley, Commissioner, Alabama Department of Conservation and Natural Resources

Prepared by the State Lands Division,
Alabama Department of Conservation and Natural Resources
March 2009
Revision Five
Includes Plan Changes from April 21, 2009 through October 21, 2009

This grant provided the CIAP administration including program oversight, contract management, public education/outreach, engineering support for CIAP Plan development, and accounting services.

Total Expended: \$293,744.84





AL-02-1

FWS #F12AF70174



- Administration of the Coastal Impact Assistance Program for Fiscal Year 2009 and 2010

State of Alabama
CIAP Plan Amendment
Fiscal Year 2009 and 2010



Robert Bentley, Governor, State of Alabama
N. Gunter Guy, Jr., Commissioner, Alabama Department of Conservation and Natural Resources

Prepared by the State Lands Division,
Alabama Department of Conservation and Natural Resources

July 2011

This grant provided funding for the management of the State of Alabama CIAP. This project encompassed all aspects of CIAP administration including program oversight, contract management, and public education/outreach, engineering support for CIAP Plan development, and accounting services.

Total Expended: \$174,410.02



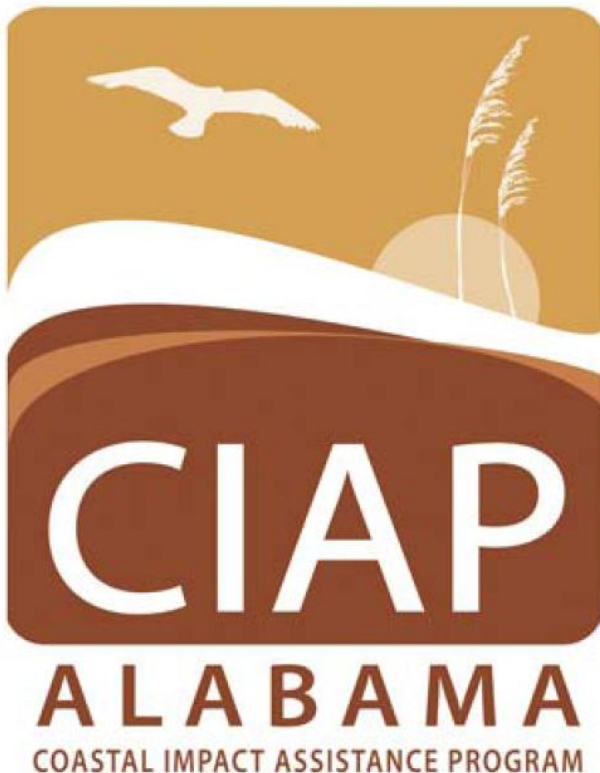


AL-02-A

FWS #F12AF01062



- Administration of the Coastal Impact Assistance Program for Fiscal Year 2009 and 2010



This grant provides program oversight, contract management, accounting services, and grant application/amendment services. A total of 43 grants were approved for funding. As of January 1, 2014, 12 grants were completed and closed and funding for 2 grants were reallocated to other ongoing CIAP projects. A total of 29 grants are ongoing.

Status: Currently underway

Total Awarded: \$1,112,272.76



AL-03

FWS #F12AF01066



- Infrastructure Improvements at Designated Protected Areas in Coastal Alabama



The goal of this project is to construct two (2) kiosks and over one thousand feet of boardwalk at the Grand Bay Savanna for public access and improve public access to trailheads and approximately 5.25 miles of roads on state-owned lands along the Perdido River Corridor.

Status: Currently underway

Total Awarded: \$500,000.00

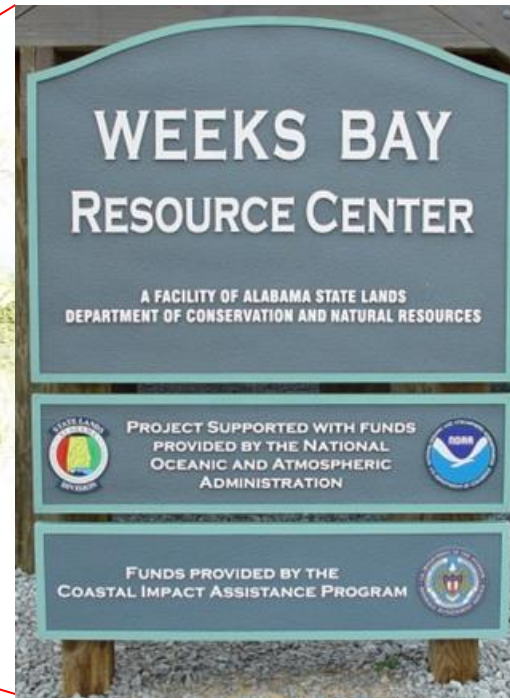


AL-04

BOEMRE #M09AF15780



- Weeks Bay National Estuarine Research Reserve Education and Multipurpose Building Construction



Constructed a Resource Center including classrooms and meeting space to host 2,500 students and visitors annually at the Weeks Bay National Estuarine Research Reserve.

Total Expended: \$941.578.20

COMPLETED



AL-05

FWS #F12AF01466



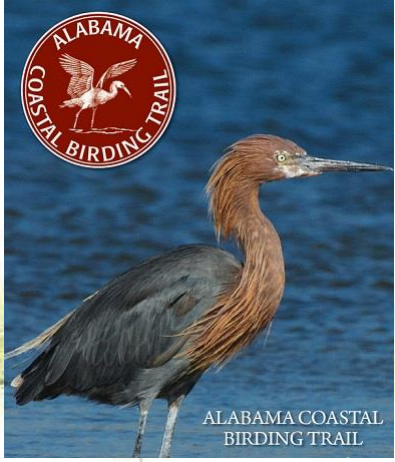
• Water-Based Nature Trail Development in Coastal Alabama

Objectives for this grant include:

- Bartram Canoe Trail enhancements
- Coastal Birding Trail enhancements
- Perdido River Nature Preserve and Recreation Area Trail enhancements

Status: Currently underway

Total Awarded: \$750,000.00



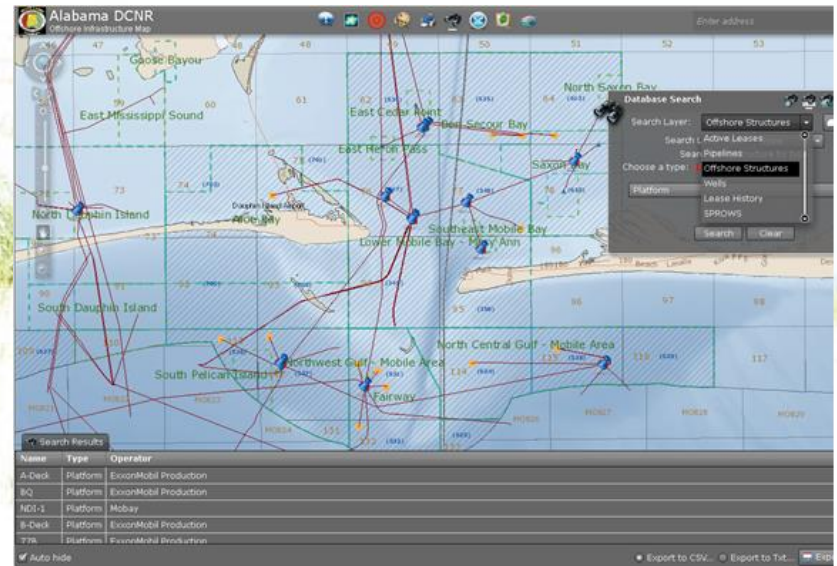
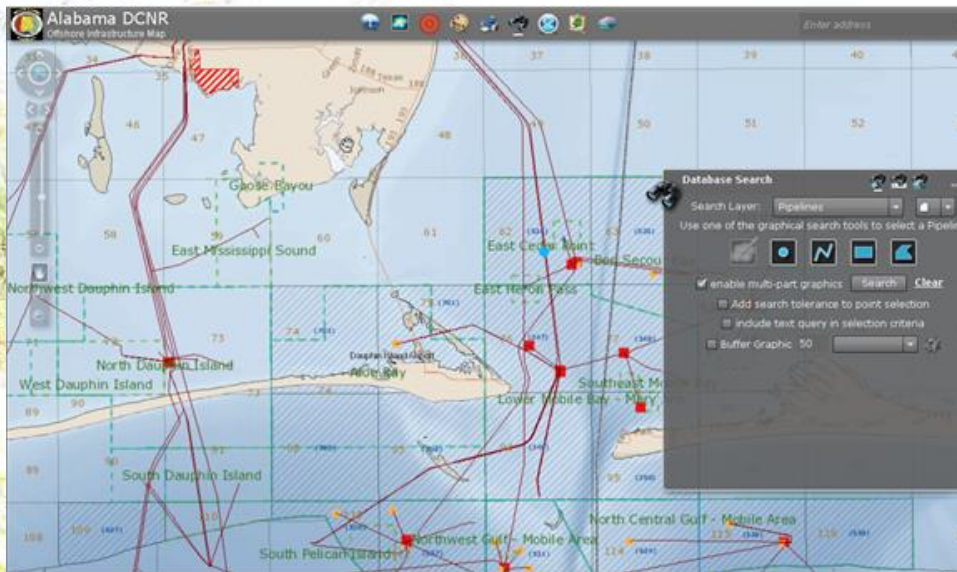


AL-06

FWS #F12AF70121



- GIS –based Inventory of Oil and Gas Leased Tracts Including Pipelines and Infrastructure



Developed a database that provides information on existing oil and gas infrastructure located in the nearshore and offshore environment of Alabama state waters. The database provides locations of pipelines, platforms, wells, and other infrastructure along with active and historical leasing and rights-of-way information.

Total Expended: \$200,019.40

COMPLETED

AL-07

FWS #F12AF01450

- Investigation and Control of Non-native Terrestrial Exotic and Nuisance Species in Designated Protected Areas



The goal of this project is to restore the upland areas of the Perdido River corridor to native longleaf pine communities and remove non-native invasive plant species from areas at Weeks Bay Reserve by spot treatment of herbicides.

Status: Currently underway

Total Awarded: \$766,666.67

AL-08

FWS #F12AF01079

- Reintroduction of Native Vegetation in Areas Converted for Silvicultural or Agricultural Activities (e.g., reforestation of longleaf areas)



The goal of this project is to restore natural longleaf pine habitat of approximately 2,006 acres in coastal Alabama by conducting prescribed burning, herbicide treatment, and seedling propagation in the Perdido River corridor and Splinter Hill Bog.

Status: Currently underway

Total Awarded: \$1,000,000.00

AL-09

FWS #F12AF70122

- Wetland Restoration in Grand Bay, Mobile-Tensaw Delta, Lillian Swamp and Perdido River



This project focuses on investigating and describing the hydrologic processes occurring in Lillian swamp.

Status: Currently underway

Total Awarded: \$202,013.32



AL-10

FWS #F12AF70123



- Equipment and Infrastructure Improvement to Enhance Land Conservation Management and Activities in Coastal Areas



Purchased an amphibious excavator to support clearing of fire lanes in forested wetland areas where traditional equipment is not practical.

Total Expended:
\$185,850.00

COMPLETED



AL-10-A1

FWS #F12AF70123



- Equipment and Infrastructure Improvement to Enhance Land Conservation Management and Activities in Coastal Areas



Purchased a gooseneck trailer for the amphibious excavator.

Total Expended: \$11,900.00

COMPLETED



AL-11-A1

FWS #F12AF70187



• Restoration of Wildlife and Plant Communities Impacted by Habitat Disturbances

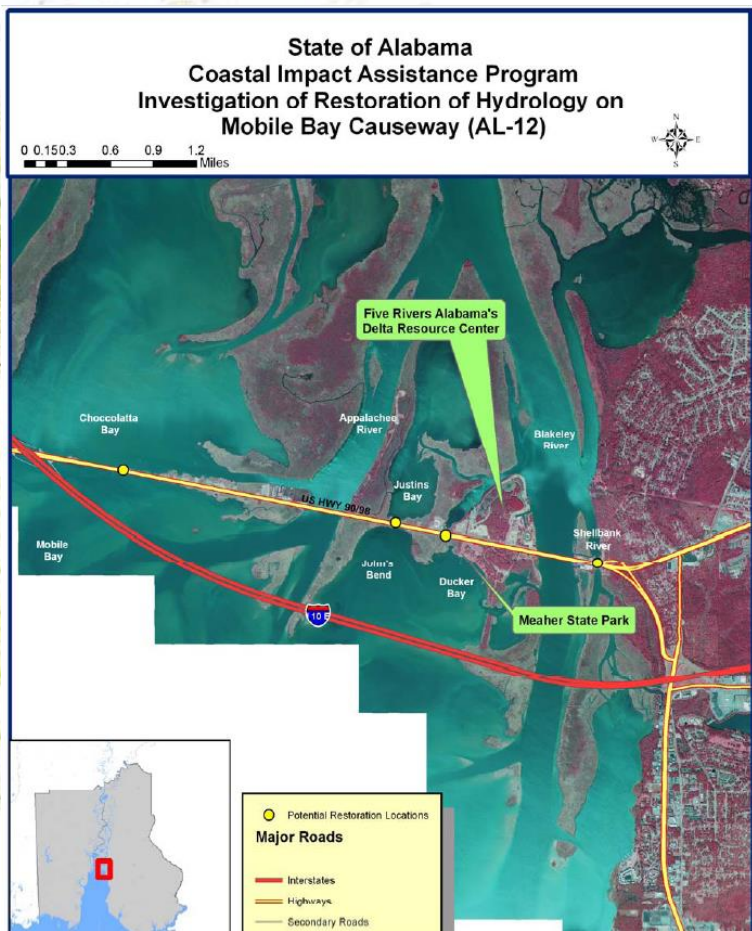
This project is divided into three surveys:

- Marsh Bird Survey
- Perdido Flora Survey
- Rare Plant Survey

Status: Currently underway
Total Awarded: \$194,478.78



- Investigation of Restoration of Hydrology on Mobile Bay Causeway



This project conducts a feasibility investigation relating to hydrologic restoration of certain areas of upper Mobile Bay/lower Mobile Tensaw Delta along the Mobile Bay Causeway (US 90/98).

Status: Currently underway

Total Awarded: \$500,000.00



AL-13

FWS #F12AF70111



- Implementing Conservation Through Reconstruction of the Gulf State Park Pier



COMPLETED



This project provided nearly half of the funding for the construction of a pier 20 feet wide and 1,540 feet long. The pier includes a concessions building, smaller octagon at the halfway point and a larger octagon at the end of the pier.

**CIAP Total Expended:
\$8,050,000.00**

AL-13-A1

FWS #F12AF70111

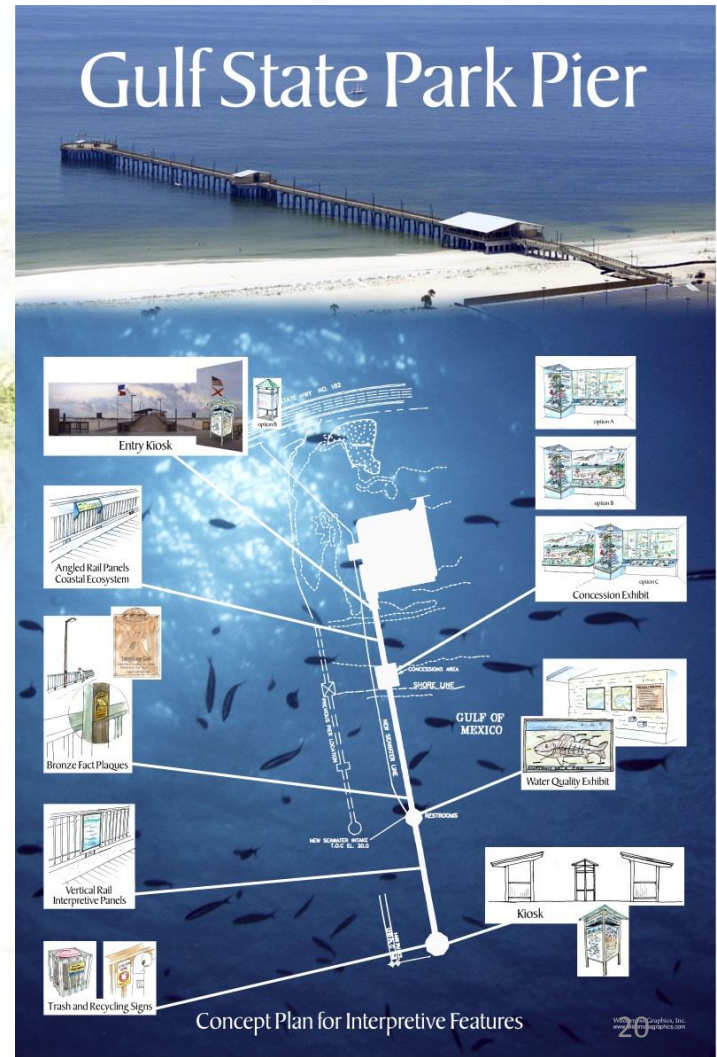
- Implementing Conservation Through Reconstruction of the Gulf State Park Pier



Installed interactive exhibits on the Gulf State Park Pier. The exhibits provide educational opportunities concerning dune protection and ecology, water quality protection, and threats to marine mammals and the marine fishery.

Total Expended: \$191,412.00

COMPLETED





AL-14

FWS #F12AF00454



- Gulf State Park Environmental Education Center

Constructed an environmental education center at Gulf State Park and hands-on environmental education exhibits and programs.

Total Expended: \$769,974.32



COMPLETED



AL-14-A1

FWS #F12AF00454



- Gulf State Park Environmental Education Center

Constructed the Gulf State Park Nature Center Classroom and Outdoor Education Learning Center.

Total Expended: \$878,762.00



COMPLETED



AL-15

FWS #F12AF01454



- Restoration of Gulf State Park Campground Vegetation

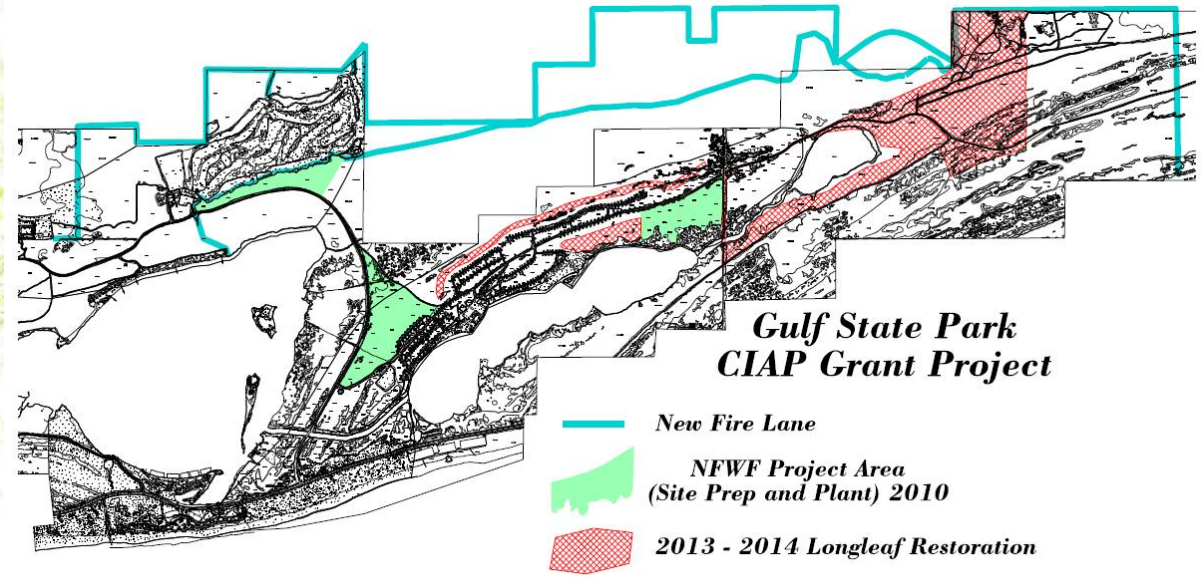


This project will remove non-native species and revegetate areas using native trees, shrubs and plants.

Status: Beginning 2014

Total Awarded:
\$201,515.86

- Longleaf Pine Restoration at Gulf State Park



This project will fund restoration for up to 228 acres of longleaf pine habitat within Gulf State Park by:

- Removal of fallen timber as a result of most recent hurricanes
- Mechanical removal of non desirable species, herbicide application, site
- Preparation, and planting of native vegetation

Status: Beginning 2014

Total Awarded:
\$227,964.32



AL-17

FWS #F12AF01455



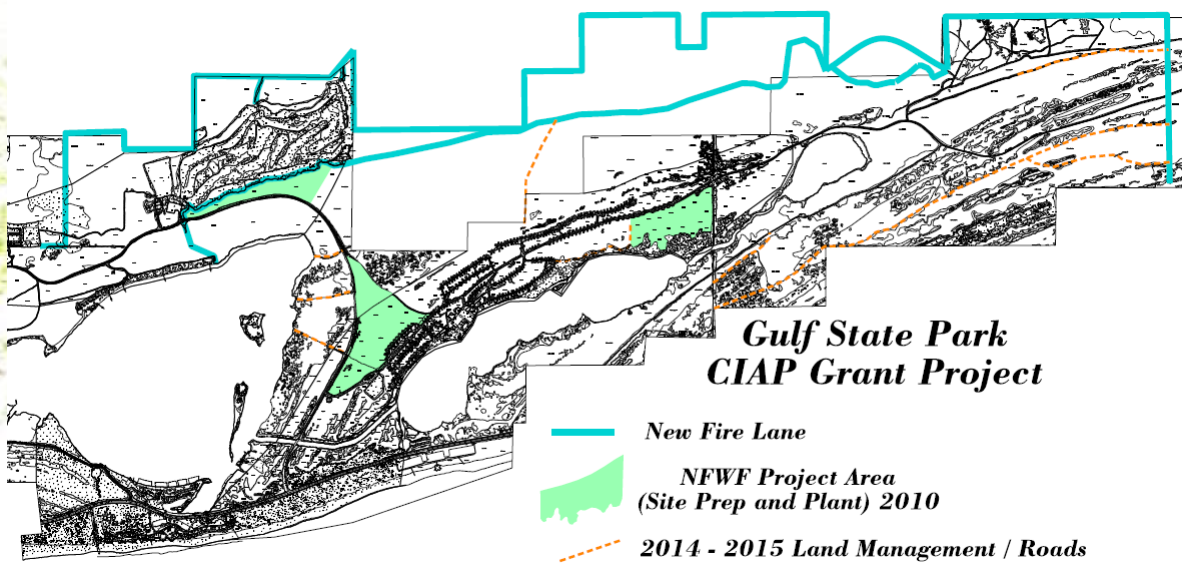
- Gulf State Park Land Management Program



The goal of this project is to construct five miles of management access corridors and enhance two miles of road/firebreak within Gulf State Park

Status: Beginning in 2014-2015

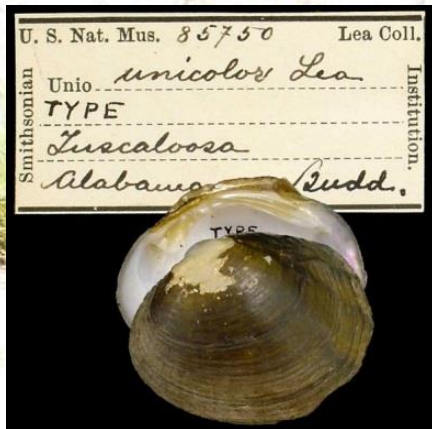
Total Awarded:
\$274,945.00



- Freshwater Mollusk and Fish Enhancement and Restoration in Coastal River Systems



Monkeyface
Quadrula metanevra (Rafinesque)



U. S. Nat. Mus. 85750 Lea Coll.
 Institution.
 Unio. *unicolor* Lea
 TYPE
 Smithsonian Tuscaloosa
 Alabama Sudd.

This project will undertake large-scale recovery activities for freshwater mussel and other aquatic species populations in the Gulf coastal drainages of Baldwin and Mobile counties.

Status: Currently underway

Total Awarded: \$307,076.68

BRIGHT EYE DARTER



AL-18-A1

FWS # F12AF00427

- Freshwater Mollusk and Fish Enhancement and Restoration in Coastal River Systems – Phase 2 Construction of Fish Culture Facility in Marion, Alabama



The goal of this project is to construct a coastal fish and shellfish culture facility on ADCNR property in Marion, Alabama for propagating and restocking rare and important species in coastal streams.

Status: Currently underway

Total Awarded: \$917,923.32

ADCNR - Alabama Aquatic Biodiversity Center Fish Culture Facility

Marion, AL B.C. # 2010945

DRAWING INDEX	
1.00	Site Plan
2.00	Foundation
3.00	Structure
4.00	Interior
5.00	Exterior
6.00	Site Elevation

TG

ADCNR - Alabama Aquatic Biodiversity Center Fish Culture Facility

Sheet No. G-001

DATE: 04/15/2011

G-001



AL-19

FWS #F12AF70244



- Improvements to the Marine Resources Division's Facilities at Claude Petet Mariculture Center in Gulf Shores, AL



The goal of this project is to renovate the boat basin at Claude Petet Mariculture Center.

Status: Currently underway

Total Awarded: \$1,350,000.00



AL-19-A1

FWS #F12AF70244

- Improvements to the Marine Resources Division's Facilities at Claude Petet Mariculture Center in Gulf Shores, AL



The goal of this project is to design and construct a new laboratory facility and office building. This project will also provide funding for renovations at the existing farm facility.

Status: Construction complete

CIAP Total Expended: \$3,725,000.00



AL-20

FWS #F12AF70253



- Improvements to Marine Resource Division's Facilities on Dauphin Island, Alabama

Constructed a cover for the enforcement boat dock facility on Dauphin Island Bay.

Total Expended: \$150,000.00



COMPLETED



AL-20-A1

FWS #F12AF70253



- Improvements to Marine Resource Division's Facilities on Dauphin Island, Alabama



This grant provided additional funding for the enforcement boat dock cover, and construction funds for the primary boat basin.

Total Expended: \$525,000.00

COMPLETED

- Continuous and Real-time Recording Stations of Meteorological and Hydrographic Parameters in Coastal Alabama

Mobile Bay National Estuary Program
Environmental Monitoring

Meaher Park
(30° 40.028' N, 87° 56.188' W)

January 10, 2014 at 10:26 a.m.
Central Standard Time (CST)

Meteorological Information (Updated every 30 minutes)		
Air Temperature	56.6 °F	(13.7 °C)
Wind Direction	67° ENE	
Wind Speed	3.3 knots	(3.8 mph)
Barometric Pressure	30.16 inch Hg	(1,021.34 millibar)
Solar Radiation	0.20 kW/m ²	
Quantum Radiation (PAR)	455 µE/m ² /s	
Precipitation (Today)	0.00 inches	(0.00 mm)

Hydrographic Information (Updated every 30 minutes)		
Water Temperature	45.2 °F	(7.3 °C)
Water Height	2.85 ft	(0.9 m)
Salinity	0.1 PSU	
Dissolved Oxygen Percent	88.0 %	
Dissolved Oxygen mg/L	10.6 mg/L	



Meaher Park

The objective of this project is to maintain a meteorological and water quality monitoring network at Dauphin Island, Middle Bay, and Meaher State Park and the associated data, metadata and website. Data are delivered in near real-time to <http://www.mymobilebay.com/>.

Status: Complete

Total Awarded: \$100,000.00



DISL



Middle Bay Lighthouse



AL-22

FWS #F12AF70283

- Research Equipment and Software for Artificial Reef and Coastal Resource Management

Purchased a research vessel, trailer, motors, and vessel electronics to facilitate management research of Alabama's coastal environment.

Total Expended: \$330,000.00



COMPLETED



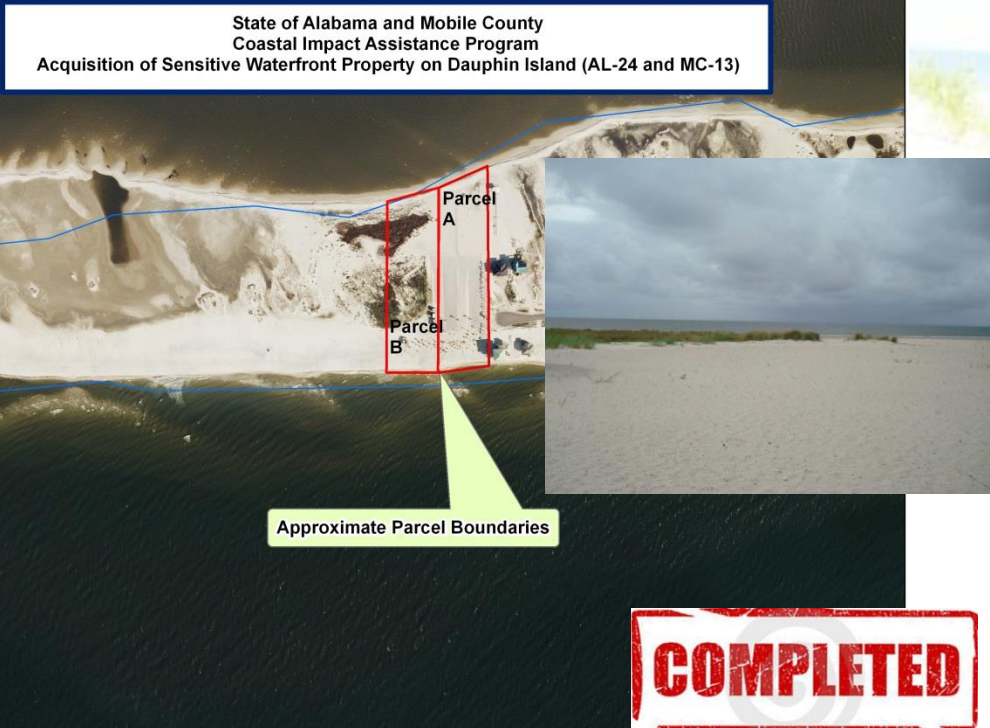
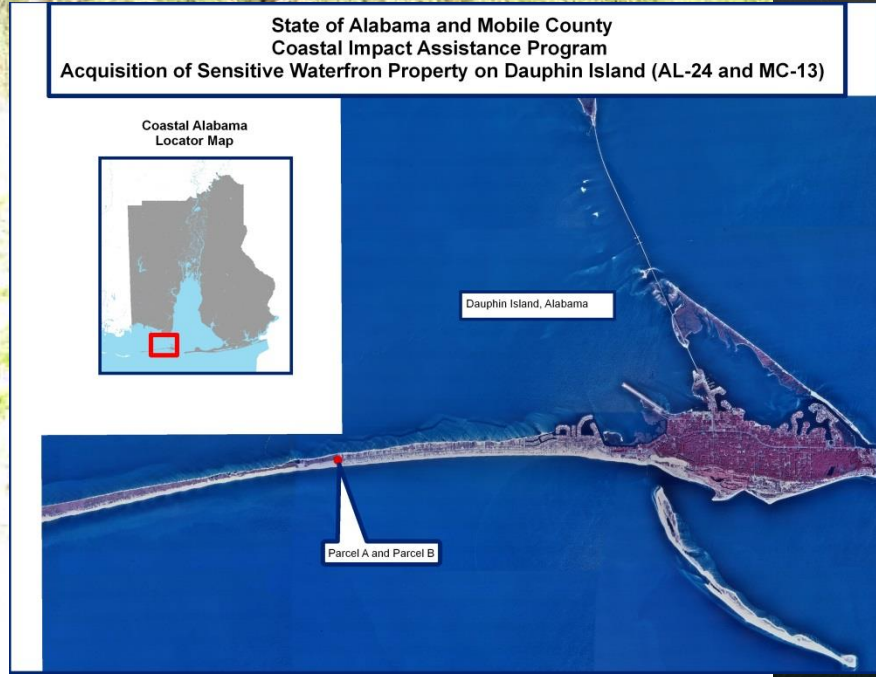
AL-24

FWS #F12AF70154



Acquisition of Sensitive Waterfront Property, Dauphin Island

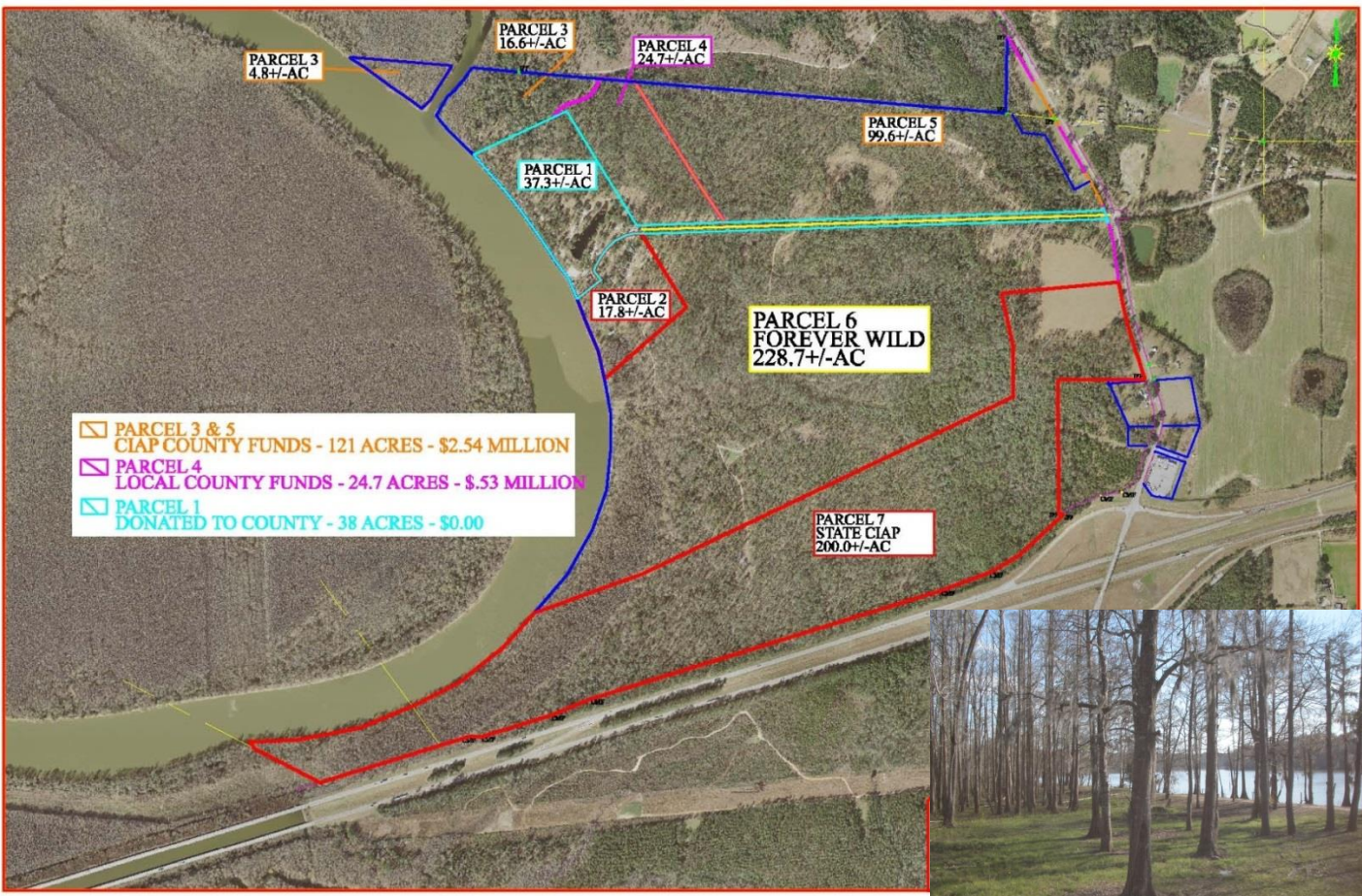
This project provided funding to the Town of Dauphin Island for the purchase of 8.66 acres of sensitive waterfront property on the west end of Dauphin Island, Alabama.
Total Expended: \$937,692.00



AL-25

FWS #F12AF01178

- Acquisition of Live Oak Landing



Purchased 200 acres (Parcel 7) for conservation and habitat preservation at Live Oak Landing, located adjacent to the Mobile Tensaw Delta, in northern Baldwin County, AL.
 Status: Closing
Total Awarded:
\$4,000,000.00



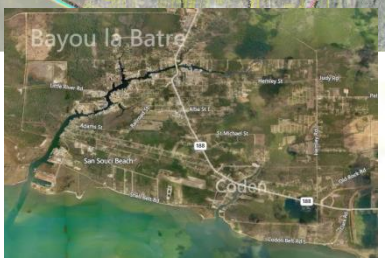
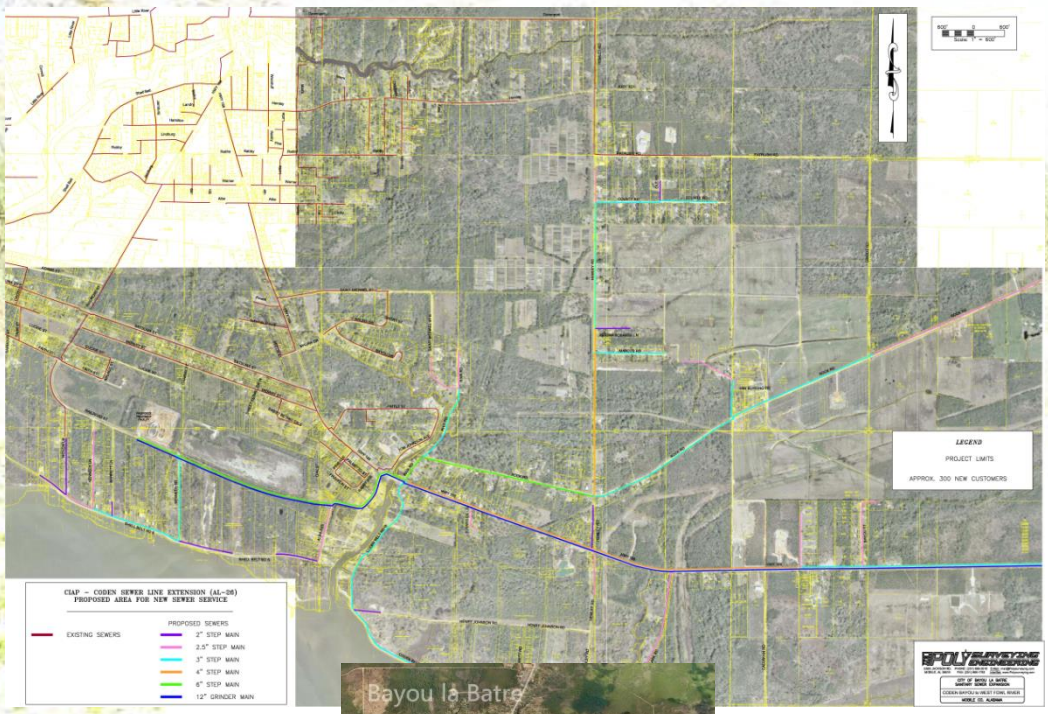


AL-26

FWS #F13AF01107



• Coden Sewer Line Extension

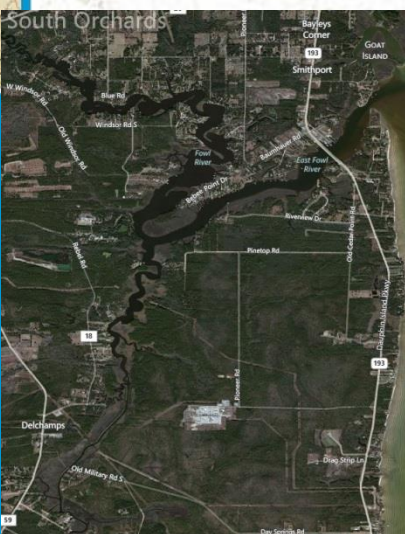


This project will extend sanitary sewer infrastructure in southern Mobile County thereby reducing the discharge of untreated sewage and bacterial loads to up to 10,000 acres of surface waters in coastal Alabama.

Status: Currently underway

Total Awarded: \$6,238,961.42

- Wastewater Facilities for Southeastern Mobile County



This project will extend sanitary sewer infrastructure in southeastern Mobile County reducing untreated sewage discharge to as much as 30,000 acres of important estuarine habitats.

Status: Currently underway

Total Awarded: \$6,238,961.42



AL-28

FWS #F12AF00751



- Dauphin Island Shoreline Stabilization Project



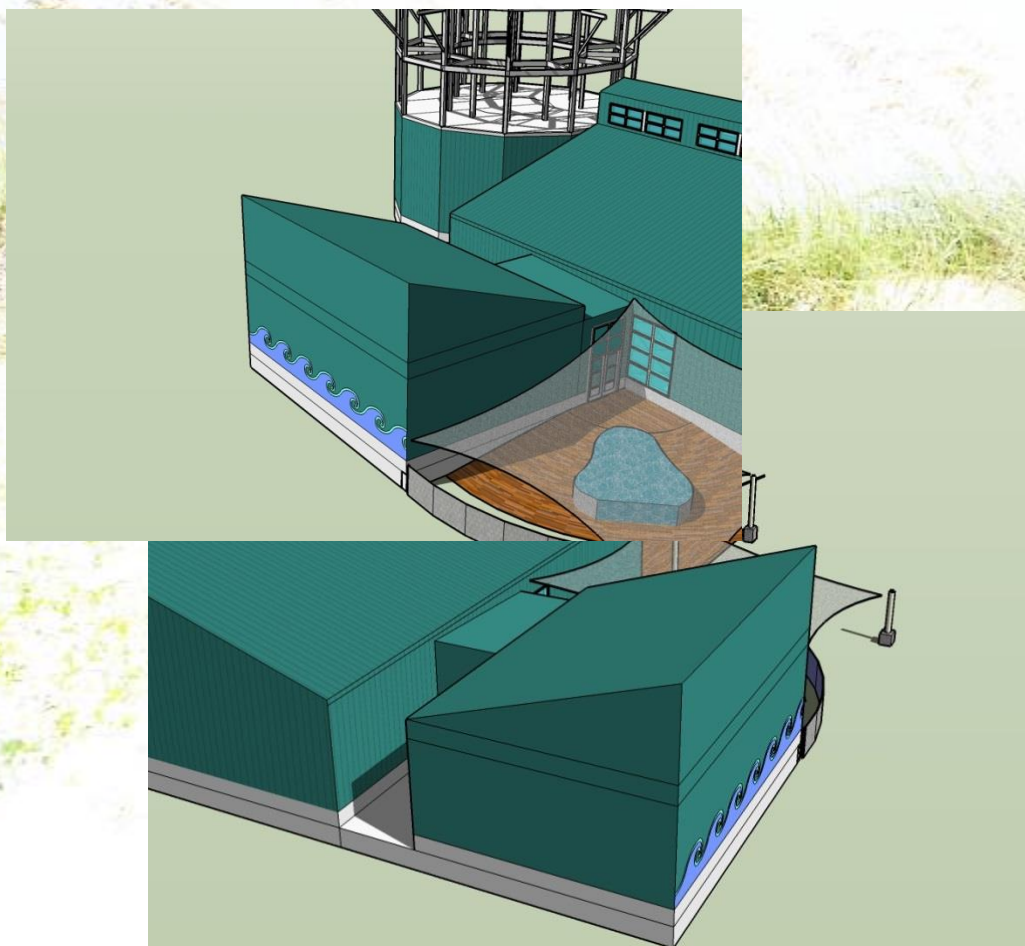
This project will restore coastal areas and reduce shoreline recession on the east end of Dauphin Island by implementing a shoreline stabilization project.

Status: Currently underway

Total Awarded: \$5,200,000.00



- Dauphin Island Sea Lab Estuarium Expansion: Coastal Impacts Exhibit Hall



This project provides funding to the Dauphin Island Sea Lab (DISL) for construction of a new Coastal Impacts Exhibit Hall adjacent to the Dauphin Island Sea Lab's Estuarium.

Status: Currently underway

Total Awarded: \$395,000.00

AL-30

FWS #F12AF01067

- Research of Oyster Population Declines in Reference to the ‘Katrina Cut’ on Dauphin Island

This project will investigate the effect of ‘Katrina Cut’ and droughts on oyster populations in Mississippi Sound, Alabama. The project will analyze historical data, hydrodynamic/water quality modeling, and conduct a field assessment of oyster drills (a common oyster predator) in relation to salinity and waterway passes into Mississippi Sound around Dauphin Island.

Status: Currently underway

Total Awarded: \$87,594.00



📌 Denotes sampling locations for oyster drills at 1km, 3km, and 6km along 5 sampling transects.



AL-31

FWS #F12AF01476



- Habitat Restoration at Gulf State Park

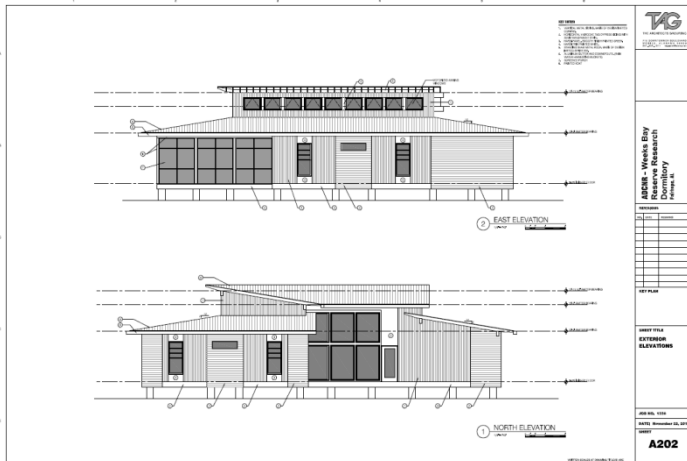
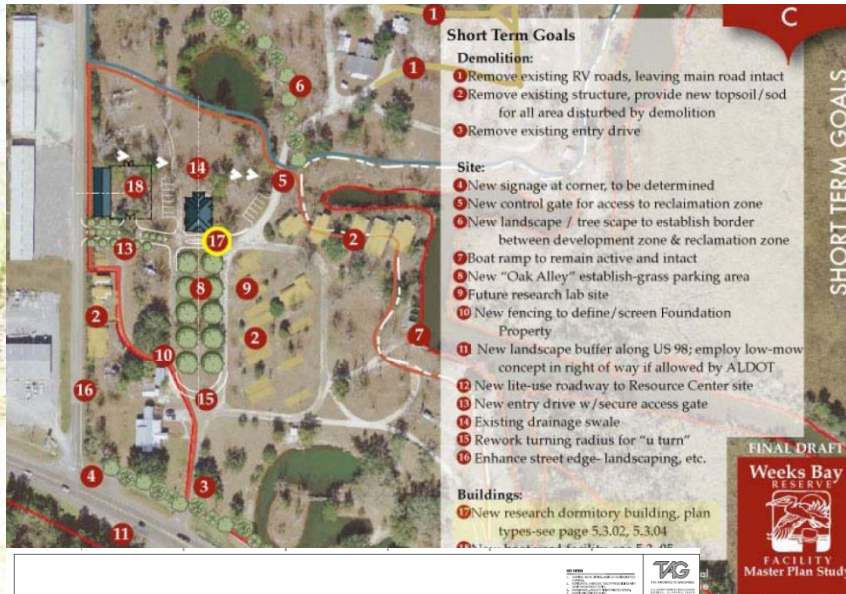


This project will fund the relocation of up to 15 gopher tortoises to their natural range within Gulf State Park in Baldwin County, AL.

Status: Beginning 2015

**Total Awarded:
\$50,000.00**

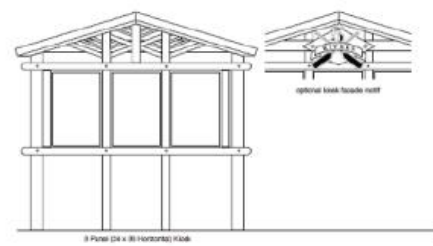
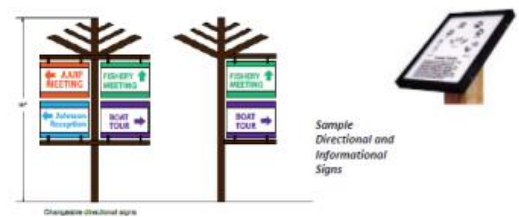
- Construction of a Research Dormitory at Weeks Bay Reserve



This grant will fund the design and construction of a dormitory facility at Weeks Bay Reserve. The accommodations will facilitate the research needs for scientific investigation in coastal Alabama. Status: Currently underway

Total Awarded: \$850,000.00

Five Rivers Delta Resource Center Education Programming Enhancements

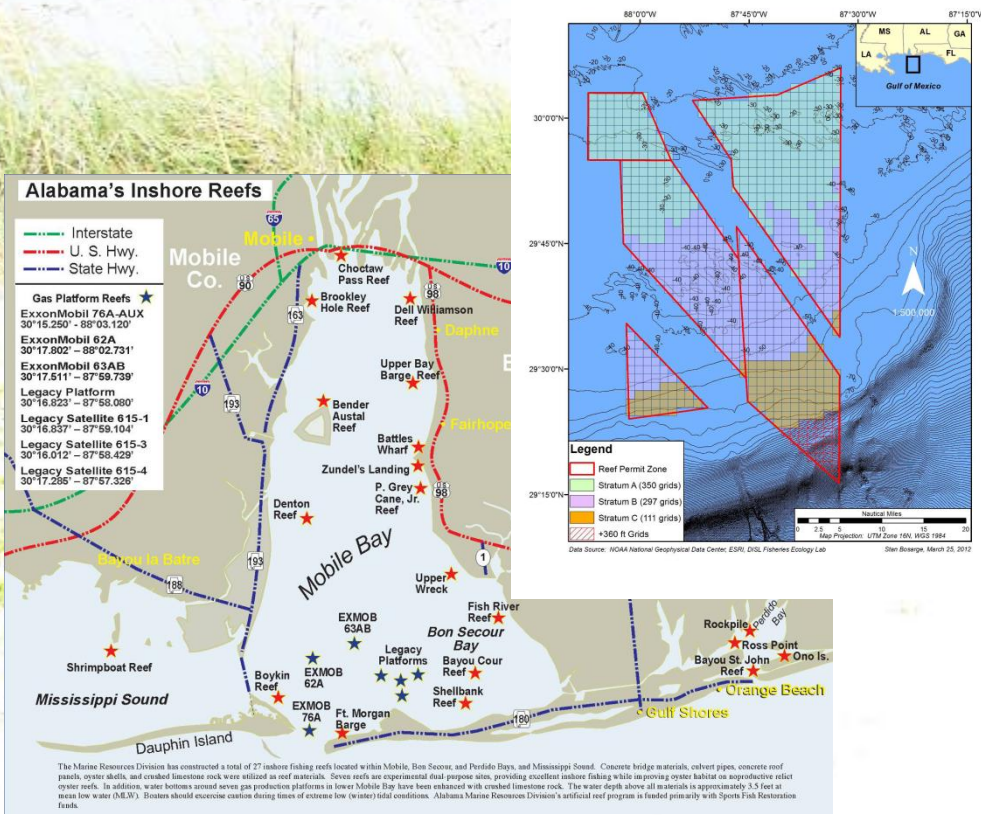


This project will improve logistical signage throughout the site and enhance the exhibits and educational displays.

Status: Currently underway

Total Awarded:
\$360,000.00

Geographic Survey of Alabama's Inshore and Offshore Public Artificial Habitat (Reef) Zones



This project will provide state and federal resource managers and local resource users with a comprehensive habitat inventory of all coastal water bottoms under the jurisdiction of the Alabama Department of Conservation and Natural Resources, Marine Resources Division.

Status: Currently underway

Total Awarded: \$500,000.00

The Marine Resources Division has constructed a total of 27 inshore fishing reefs located within Mobile, Bon Secour, and Perdido Bays, and Mississippi Sound. Concrete bridge materials, culvert pipes, concrete roof panels, oyster shells, and crushed limestone rock were utilized as reef materials. Seven reefs are experimental dual purpose sites, providing excellent inshore fishing while improving oyster habitat on reproductive oyster reefs. In addition, water bottoms around seven gas production platforms in lower Mobile Bay have been enhanced with crushed limestone rock. The water depth above all materials is approximately 3.5 feet at mean low water (MLW). Bottoms should increase cautions during times of extreme low (water) tidal conditions. Alabama Marine Resources Division's artificial reef program is funded jointly with Sports Fish Restoration funds.

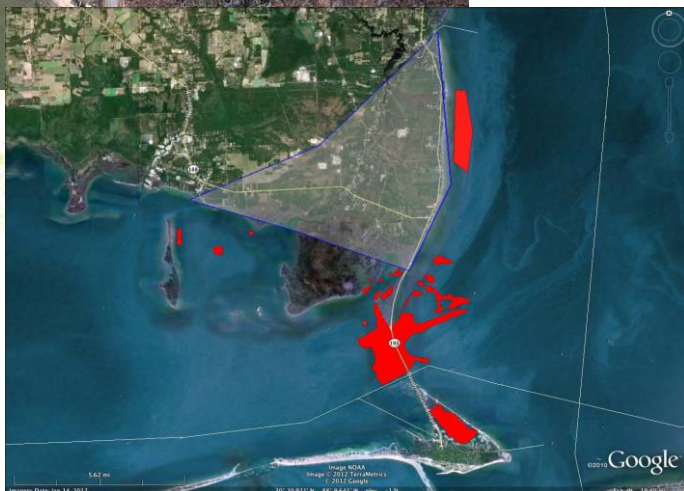


AL-35

FWS #F12AF01065



- Acquisition and Improvement of Properties for Marine Resources Division Oyster Management Stations in Mobile County



The goal of this project is to establish permanent waterfront oyster management stations in south Mobile County, AL.

Status: Currently underway

Total Awarded: \$500,000.00

AL-36

FWS #F12AF01201

- Island Apple Snail Control in Three Mile Creek Watershed



The goal of this project is to control the non-native and very invasive Island Apple Snail in the Three Mile Creek watershed in Mobile County, AL.

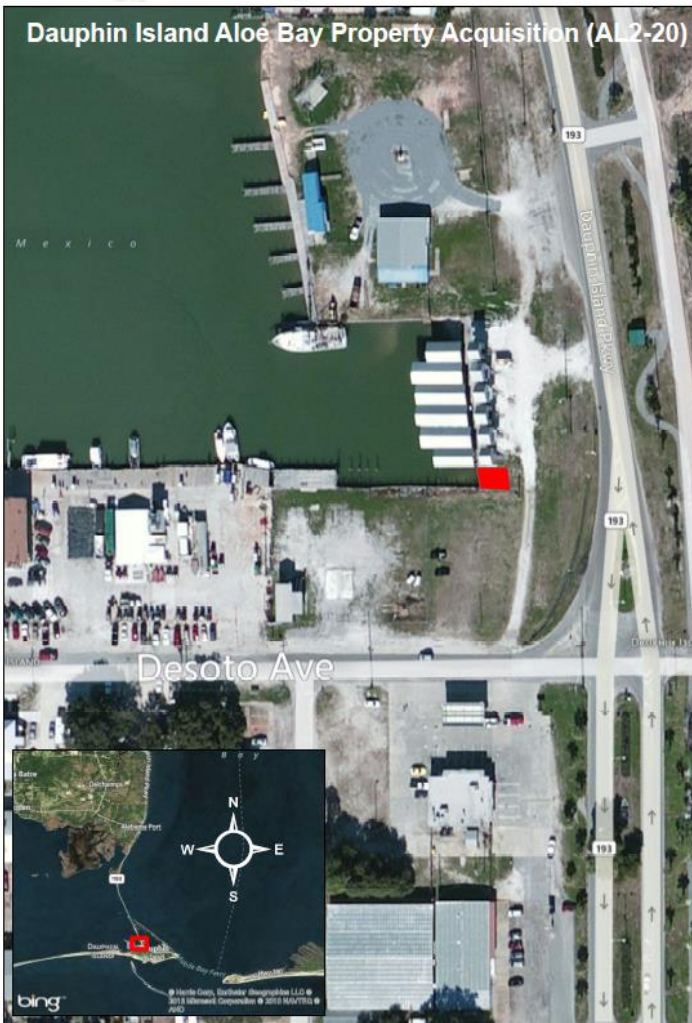
Status: Currently underway

Total Awarded: \$294,000.00

AL2-20

FWS # F12AF01365

- Dauphin Island Aloe Bay Property Acquisition



This project provides funding to the Town of Dauphin Island to purchase important waterfront property on Aloe Bay for conservation and natural resource education.

Status: Currently underway

Total Awarded: \$62,308.00

AL2-21

FWS #F12AF00091

- Stream Restoration of Tributary to Tiawasee and D'Olive Creek

Attachment 2a-Picture of Erosion in Headwaters of Un-named Tributary to D'Olive Creek



This project will develop a watershed hydrologic model for the D'Olive Creek Watershed and restore approximately 600 linear feet within the watershed.

Status: Currently underway

Total Awarded: \$250,000.00

AL2-28

FWS #F13AF00312

- Enhancement, Research, and Development of Alabama's Artificial Reef System



This project will deploy several reef designs to both offshore and inshore areas. This project will also evaluate the deployed materials to assess material stability and potential for recruitment of marine organisms. Status: Currently underway

Total Awarded: 1,000,000.00

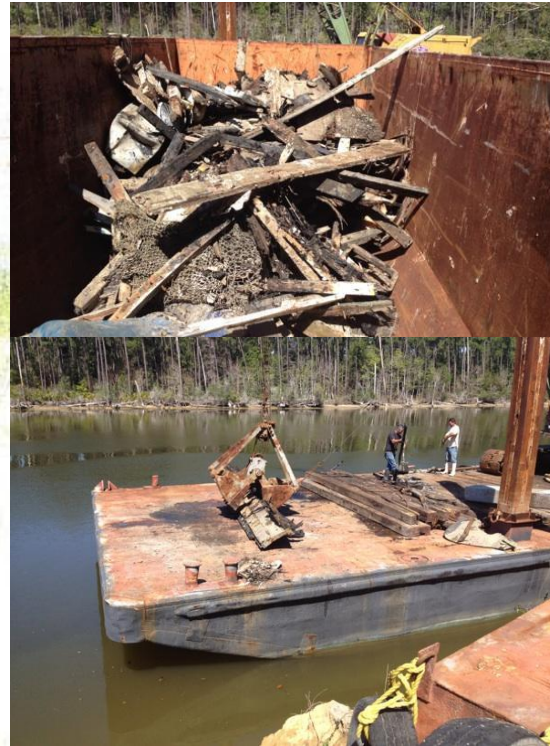


AL-2-7

FWS #F12AF00474



- Removal of Derelict Structures and Vessels in Waterways from Hurricanes



Provided restoration to coastal areas by removing marine debris caused by the most recent hurricanes.

Total Expended: \$30,521.83

COMPLETED



Questions?

