



Corrine Jones Park

NATIONAL FISH AND WILDLIFE FOUNDATION (NFWF) – PHASE I

PROJECT DESCRIPTION

This project will construct the Government Street Regional Stormwater Pond at Corrine Jones Park to capture and treat stormwater runoff from 40 acres in downtown Pensacola that currently discharges untreated runoff directly into Pensacola Bay. The proposed improvement includes a two-tier treatment system with pretreatment units to remove debris and floatables prior to entering the wet detention pond. The pond takes an innovative approach to stormwater management by having multiple ecological benefits. In addition to its water quality improvement, the pond will also serve as a wetland habitat for a variety of bird and other species. The State of Florida seeks to improve the overall ecological health of the Bay by targeting investments to improve water quality and eliminate

significant levels of this harmful runoff. The pond would discharge directly into a coastal wetland that was recently restored as part of Pensacola Bay’s revitalization effort. By improving water quality flowing into the wetland, this project would also contribute to the long-term sustainability of the previously restored coastal wetland.

Source: <http://www.nfwf.org/gulf/Documents/fl-government.pdf>

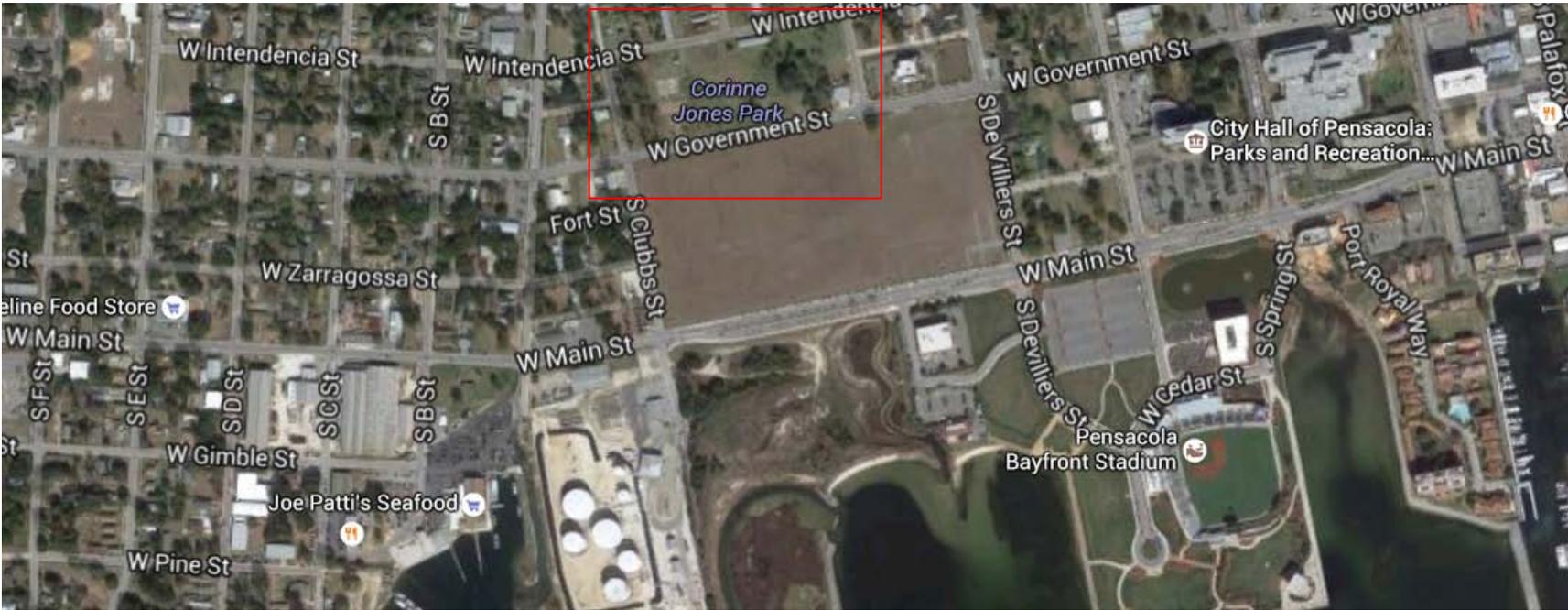
PROJECT DETAILS

Total Funding Allocated: \$2,106,500
 Status: Planning and Design (construction planning to start in February 2016)
 Contractor: Utility Service Company, Gulf Breeze

BEFORE



CORINNE JONES PARK





NATIONAL FISH AND WILDLIFE FOUNDATION (NFWF) – PHASE I

PROJECT DESCRIPTION

This project will improve Panhandle beach-nesting bird habitat through nesting habitat enhancements and stewardship activities that will result in increased nesting, hatching, and rearing of chicks. Activities include the placement of signage to protect nesting sites and prevent road mortality of chicks; disturbance monitoring and abatement; mapping, monitoring, and adaptive management to support nesting; and artificial nesting support and experimental habitat creation. These efforts are intended to complement ongoing research, monitoring, and protection actions and will result in more effective and comprehensive success throughout the Florida Panhandle for important beach-nesting species such as Black Skimmer, American Oystercatcher, Least Tern, Piping Plover and Red Knot.

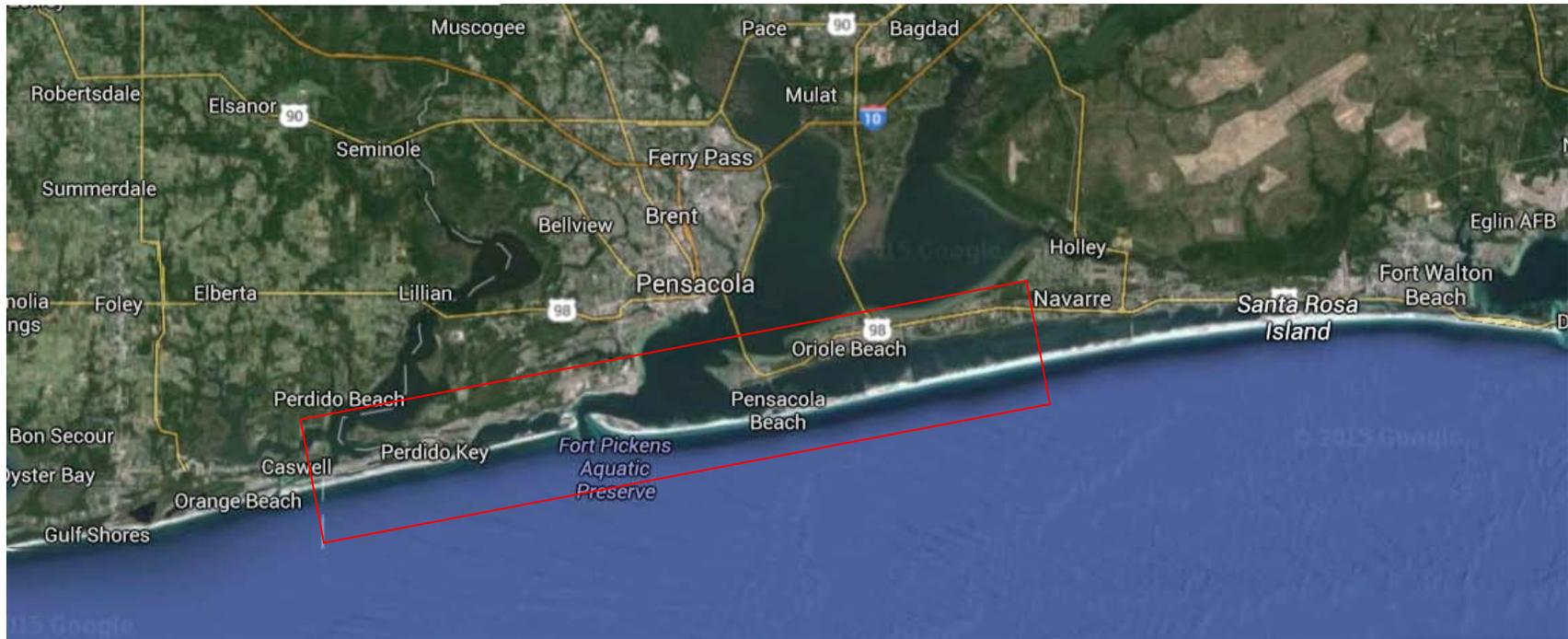
Source: <http://www.nfwf.org/gulf/Documents/fl-bird-conservation.pdf>

PROJECT DETAILS

Total Funding Allocated: \$3,205,300
 Estimated Portion Benefiting Escambia County: \$400,662.50
 Status: Implementation



COMPREHENSIVE PANHANDLE COASTAL BIRD CONSERVATION





NATIONAL FISH AND WILDLIFE FOUNDATION (NFWF) - PHASE I

PROJECT DESCRIPTION

This project is the first phase of a five year study to implement a significant expansion of the collection of data on both catch effort and stock assessment in the northern and eastern Gulf of Mexico. This data will be used to assess the recovery of reef fish stocks in association with restoration efforts implemented in response to the Deepwater Horizon oil spill, improve and expand single-species stock assessments for managed fish species, and foster improved ecosystem-based assessment and management capabilities. Gulf of Mexico fisheries, particularly red snapper, have historically been subject to overfishing, causing periods of significant decline in stocks. While current stock assessments show an improving fishery, more work clearly remains to be done. The largest single impediment to effective management of Gulf of Mexico reef fisheries like red snapper is the lack of

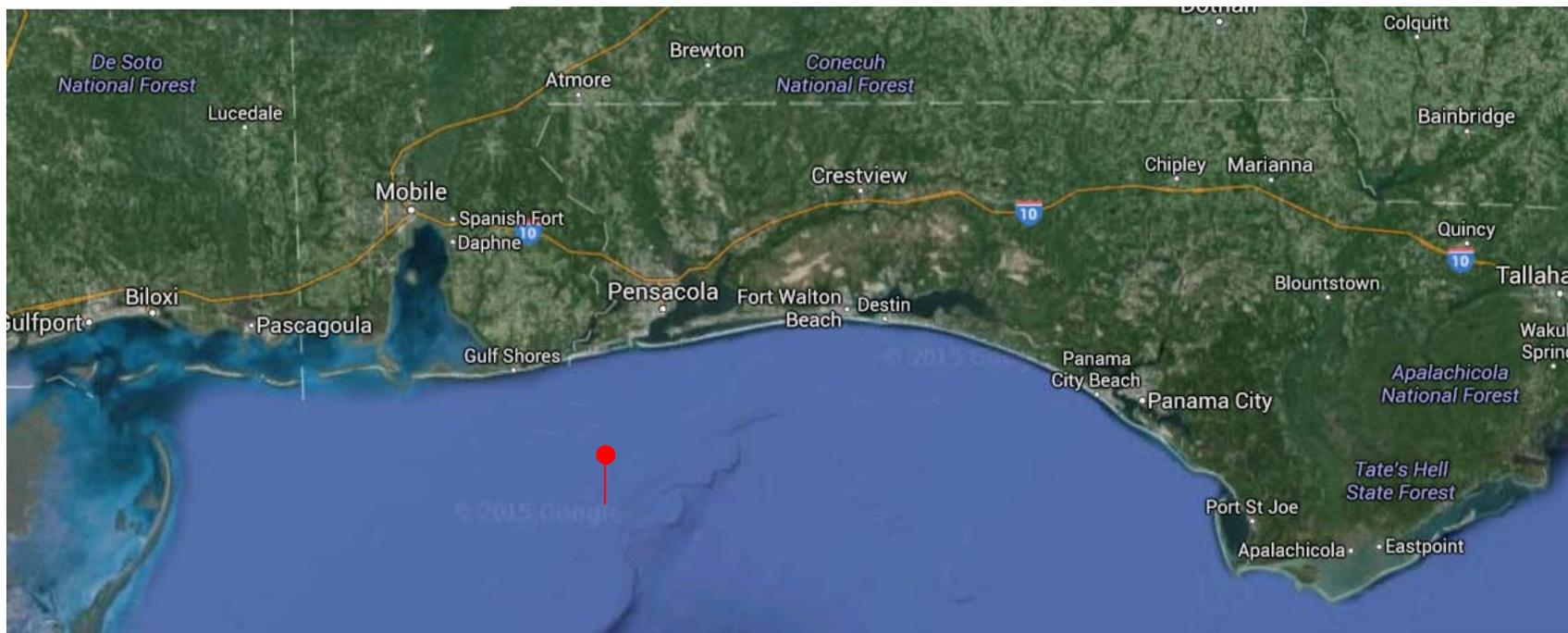
sound data related to both catch effort and stock assessment. The proposed work is widely-recognized by state and federal resource agencies, conservation organizations and commercial and recreational fishing interests as being an extremely critical step needed to improve management of red snapper and other reef fisheries to ensure their sustainability.

Source: <http://www.nfwf.org/gulf/Documents/fl-gulf-fisheries.pdf>

PROJECT DETAILS

Total Funding Allocated: \$3,000,000
 Estimated Portion Benefiting Escambia County: \$130,434
 Status: Complete







Bayou Chico Water Quality Improvement

NATIONAL FISH AND WILDLIFE FOUNDATION (NFWF) – PHASE II

PROJECT DESCRIPTION

This suite of projects will reduce sediment and nutrient loading to Bayou Chico, reduce turbidity, increase water clarity, and improve light penetration for photosynthesis to enable expansion of submerged aquatic vegetation (SAV) habitat. SAV provides habitat to fish, shrimp, crabs, and other estuarine species that were negatively affected by the oil spill. The projects will continue implementation of the overall restoration of Bayou Chico and will complement or accelerate planned restoration activities identified in the Florida Department of Environmental Protection’s Basin Management action Plan for the Bayou. The projects include both stormwater treatment and stream restoration elements, and complement a proposed living shoreline project to be funded under Natural Resource Damage Assessment Early Restoration. The Bayou Chico watershed, located in southern Escambia County, represents a 10.36-square-mile drainage area into Pensacola Bay. Much of the area surrounding the bayou is urbanized, consisting of older, well-established

residential subdivisions and industrial-and commercial-use areas. Expected outcomes of these projects include restored and improved benthic habitat quality, increased biological diversity and productivity, and improved overall water quality in the Bayou Chico watershed.

Source: <http://www.nfwf.org/gulf/Documents/fl-bayou-chico-14.pdf>

PROJECT DETAILS

Total Funding Allocated: \$11,032,300
(Including five projects)

Bill Gregory Park Stormwater Project:
\$2,195,000

R Street at Maggie’s Ditch Stormwater Project: \$880,000

Beach Haven Northeast Stormwater Project:
\$4,992,250

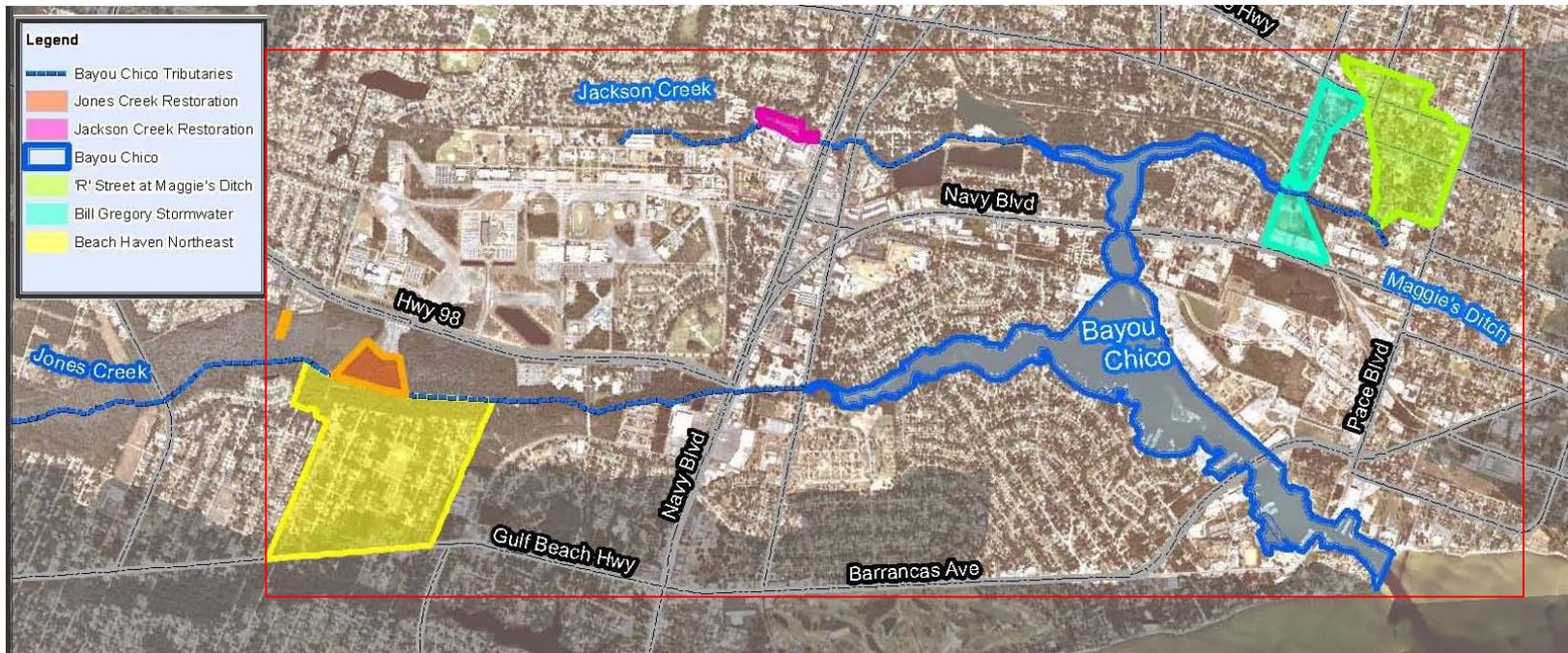
Jackson Creek Stream Restoration:
\$1,482,500

Jones Creek Stream Restoration: \$1,482,500

Status: Planning & Design



BAYOU CHICO WATER QUALITY IMPROVEMENTS





NATIONAL FISH AND WILDLIFE FOUNDATION (NFWF) – PHASE II

PROJECT DESCRIPTION

This project will improve nesting beach habitat quality for sea turtles on Florida Panhandle beaches by reducing visible light on an estimated 85 properties. Funds will be used to implement complete retrofits of beachfront lights (identified during Phase I) that impact nesting beaches. Additionally, this project will engage all FWC Marine Turtle Permit Holders along the Florida Gulf Coast in timely and accurate reporting of all disorientation events on their surveyed beaches. To improve the efficiency and utility of FWC’s existing disorientation reporting program, this project will create an online database that will provide a tool for local government, property owners, and others to address documented impacts to sea turtle nests on their beaches. Successful nesting and hatchling survival is essential for the protection and recovery of the sea turtle populations that live in the Gulf of Mexico and specifically for

loggerheads nesting along the northern Gulf coast. Proposed efforts are complimentary to the prior activities undertaken to darken public beaches under NRD and earlier Gulf Environmental Benefit Fund projects for similar activities on private properties in other targeted Panhandle counties. Additionally, the data collection effort will provide a uniform and consistent platform for reporting disorientation events to improve local, state, and federal management of nesting beaches and to monitor the impact of mitigation efforts

Source: <http://www.nfwf.org/gulf/Documents/fl-turtles-ii-15.pdf>

PROJECT DETAILS

Total Funding Allocated: \$2,115,100
 Estimated Portion Benefiting Escambia County: \$264,387.50
 Status: Planning & Design



ELIMINATING LIGHT POLLUTION ON SEA TURTLE NESTING BEACHES

