



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



Before



After

Credit: STC



ELIMINATING LIGHT POLLUTION ON SEA TURTLE NESTING BEACHES

