

Paperwork Reduction Act Information

Natural Resource Damage Assessment Restoration Project Information Sheet

Responses to this collection are voluntary. Collection of restoration project information will be undertaken in order to provide information to Natural Resource Trustees to develop potential restoration alternatives for natural resource injuries and service losses requiring restoration during the restoration planning phase of the Natural Resource Damage Assessment (NRDA) process. Public reporting burden for this collection of information is estimated to average 20 minutes including the time for reviewing instructions, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspects of this collection of information, including suggestions for reducing this burden, to the NOAA Fisheries Office of Habitat Conservation, Restoration Center, Louisiana State University, Sea Grant Building, Room 124C Baton Rouge, LA 70803.

Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

The identity of respondents will not remain confidential. The information collected will be reviewed for compliance with the NOAA Section 515 Guidelines established in response to the Treasury and General Government Appropriations Act, and certified before dissemination.

Natural Resource Damage Assessment (NRDA)

Restoration Project Information Sheet

Guidelines for Completion

Please complete all of the information requested with the best information that you have available. Limited attachments are acceptable if they are necessary to adequately describe the project, however every effort should be made to have all pertinent information included on the Restoration Project Information Sheet. Below are specific guidelines for completion.

A. General Information

Organization: The name of the organization or agency submitting the information.
If you are applying as an individual indicate by filling this section with "N/A".

Contact Name: The first and last name of a person who can be contacted for additional information.

Title: The title (or position) of the above individual.

Address: The mailing address of the above individual.

Phone number/Email: The phone number and email of the above individual.

Organization Website: The web page of the above organization or agency.

B. Project Information

Project name: The common name of the project, usually a combination of location and restoration activity (e.g., Cross Bayou Mangrove Restoration).

Location: The location where the restoration activity will take place (e.g., East Timbalier Island).

State: Two-letter abbreviation of the state (s) where the project will take place.
If the project occurs across several states list all states separated by commas.

County/Parish: County or Parish where the project will be completed. If the project occurs across multiple counties or parishes list only the primary county or parish name.

Watershed/Basin: The watershed where the project will be completed. If the project occurs across multiple watersheds list only the primary watershed.

Latitude/Longitude: Provide a latitude/longitude of the central location of the project activity. If the activity occurs over a large area you may also attach a map of the area of the activity.

Project Size: The size of the area where project activities will occur; designated by linear miles, acres, or tonnage (e.g., area of plantings in a riparian buffer).

Affected Area: The area affected or influenced by the project activity; designated by acres (e.g., area of water quality improvement as a result of riparian buffer plantings).

C. Project Description

A description of the project objectives, activities to be completed and expected outcomes; including information on the benefits of this project to the public and environment. If applicable, use this section to provide additional refinement to habitat and/or resource benefit (e.g., cypress wetland, barrier island). In addition, feel free to attach other information, maps, or diagrams concerning your project. Maximum 2,750 characters.

D. Project Type(s)

The type of activity the project will complete to address the impacts to priority resources or habitats. Check all that apply.

Restoration: Activities conducted to create, enhance, or restore an injured resource or habitat.

Protection: Activities conducted to protect a resource or habitat by removing the threat to that resource or habitat (e.g., shoreline stabilization, buoys or markers, nest protection).

Debris Removal: Removal of debris to restore and protect a resource or habitat.

Land Acquisition: The acquisition and conservation of land in perpetuity to protect priority resources or habitats.

Maintenance/Management: Activities conducted to maintain or manage the quality of a resource or habitat (e.g., prescribed burns).

Education: Education of a targeted audience to restore or protect priority resources or habitats.

Natural Resource Damage Assessment (NRDA)

Restoration Project Information Sheet

Guidelines for Completion *(continued)*

E. Project Habitat(s)

The type of habitat that the project activities are located within or will benefit. Check all that apply.

<i>Upland:</i>	Regions located away from coastlines and the floodplains of rivers, streams, and other bodies of water.
<i>Riverine:</i>	Regions located within or adjacent to open freshwater areas that occur within a defined channel.
<i>Marine/Estuarine Wetlands:</i>	Regions that are inundated or saturated by saltwater on a consistent basis.
<i>Freshwater Wetlands:</i>	Regions that are inundated or saturated by freshwater (e.g., surface or groundwater) on a consistent basis to support saturation tolerant plant species.
<i>Beach/Dune:</i>	Regions along a sandy shoreline that include the area from the mean low tide through the dune system.
<i>Subtidal (nearshore/offshore):</i>	Coastal regions that are permanently inundated with salt water (e.g., ocean).

F. Resource Benefit(s)

Primary resources that would benefit from the project. Check all that apply.

<i>Marine Mammals:</i>	Whales (dolphin), Manatees, Otters, etc.
<i>Birds:</i>	All birds
<i>Reptiles/amphibians:</i>	Sea turtles, alligators, snakes, lizards, frogs, etc.
<i>Fish:</i>	Nearshore and offshore fish
<i>Shellfish:</i>	Oysters, shrimp, crabs, etc.
<i>Terrestrial Wildlife:</i>	All upland animals
<i>Corals:</i>	Shallow and deep water corals
<i>Vegetation:</i>	All plants (e.g., submergent, emergent, and terrestrial)
<i>Water column:</i>	Water quality and plankton
<i>Sediment / Benthos:</i>	Sediment permanently inundated with water, and organisms associated with the sediment (e.g., worms)
<i>Shoreline:</i>	Land area adjacent to water (e.g., beaches, marsh)
<i>Human Use:</i>	Improved recreation, infrastructure, community resilience, etc.
<i>Status Species:</i>	Will this project directly benefit State or Federally listed threatened and/or endangered species? If so, please list them. If not, please indicate N/A.

G. Project Status

Property/Resource Acquisition:	Acquisition of the property, resource, or landowner agreements (e.g., easements) in which the project activity will occur. Indicate the status by selecting NOT STARTED, IN PROGRESS, COMPLETED, or N/A.
Planning/Design:	Project planning and engineered design of the project activity. Indicate the status by selecting NOT STARTED, IN PROGRESS, COMPLETED, or N/A.
Permitting:	Acquisition of all local, state, and federal permits needed to implement the project activity (e.g., NEPA). Indicate the status by selecting NOT STARTED, IN PROGRESS, COMPLETED, or N/A.
Time to Implementation:	Number of months required to prepare for the start of project activity.
Time to Completion:	Following the start of the project, number of months required to complete the project activity.
Regional Planning:	Is this project included under a regional or statewide plan/initiative? (YES or NO) If yes, please list the plan/initiative in the space provided.

H. Project Cost

<i>Estimated Cost:</i>	The total cost of the project including any funds contributed by the applicant or other organizations (e.g., match funds).
<i>Funding available:</i>	Monies (from the applicant or partnering organizations/agencies) already committed for partial funding of the project activity. Indicate amount in the adjacent box.

H. Project Partners

Please provide the name, contact, and involvement (equipment, matching funds, design, etc.) of other organizations or agencies with the project activities.

Natural Resource Damage Assessment (NRDA)

Restoration Project Information Sheet

A General Information

Organization Florida Fish and Wildlife Conservation Commission			
Contact Name (First Last) Robbin Trindell		Title Biological Administrator III	
Address 620 South Meridian Street, 6A		City Tallahassee	State FL
Phone Number 850-926-8735 ext.		Email robbin.trindell@myfwc.com	
Organization Website http://myfwc.com			

B Project Information

Project Name Restoring the Night Sky over Panhandle Conservation Lands			
Location (e.g. John Smith National Wildlife Refuge) Escambia, Santa Rosa, Okaloosa, Walton, Bay, Gulf, and Franklin Counties			
State(s) (Use 2-letter abbreviations separated by commas) FL		County/Parish see location	Watershed/Basin
Latitude (decimal degrees) 30.3816	Longitude (decimal degrees) -86.4315	Project Size (Choose one) 247 miles acres tons	Affected Area acres

C Project Description

Please provide more information about the proposed project. (Limit 2,750 characters.)

FWC staff will spearhead an effort to reduce the impact of beachfront lights within and adjacent to state, federal, and local conservation lands in the Florida Panhandle on marine turtles, shorebirds, and beach mice. To do this, an FWC biologist position will be created to develop and to oversee a comprehensive program including working with a PR firm for programs to educate the public, including property owners adjacent to conservation lands and visitors to the Florida Panhandle, about the impact of lights on wildlife; periodic and annual surveys to identify and to replace problem lights with more appropriate, wildlife "friendly" lights; training programs for local government staff; training and educational workshops for local residents and property owners; and development and implementation of site-specific light management plans for conservation lands and adjacent private properties in each of the eight coastal counties.

Lighting and ongoing nighttime activities due to MC252 response activities were a pervasive impact to beach/dune-dwelling wildlife, nesting sea turtles, and shorebirds during the 2010 nesting season. Lights from equipment during response efforts affected not only the immediate clean up area, but also more distant beaches. Loggerhead nest numbers documented in the Florida Panhandle during the response were the lowest since recordkeeping began in that part of the state. While the impact of those lights could not be avoided due to the urgency of cleanup activities, resolving the continuing, chronic effect of inappropriate lighting on these beaches could offset some of those impacts for subsequent nesting years.

Alteration of the night sky impacts wildlife by modifying essential behaviors including migration, sheltering, and foraging. Nocturnal animals such as beach mice can become more vulnerable to predators in areas that are illuminated at night, or can avoid lit areas. This reduces the amount of habitat available for these species. Nesting sea turtles will avoid emerging onto brightly lit beaches or areas where lights are present, such as during the response activities, or will become confused when trying to return to the water and become trapped on land. Hatchling sea turtles will become disoriented and may perish before they can locate the nearby Gulf waters. Many bird species are attracted to artificial light, including seabirds and shorebirds; such lights can disrupt foraging at night as well.

Natural Resource Damage Assessment (NRDA)

Restoration Project Information Sheet *(continued)*

D	Project Type(s)	(Check all that apply)	
		☒ Restoration	☐ Debris Removal
		☒ Protection	☐ Land Acquisition
			☒ Maintenance/Management
			☒ Education
E	Project Habitat(s)	(Check all that apply)	
		☐ Upland	☐ Marine/Estuarine Wetlands
		☐ Riverine	☐ Freshwater Wetlands
			☒ Beach/Dune
			☐ Subtidal (Nearshore/Offshore)
F	Resource Benefit(s)	(Check all that apply)	
		☐ Marine Mammals	☐ Shellfish
		☒ Birds	☒ Terrestrial Wildlife
		☒ Reptiles/Amphibians	☐ Corals
		☐ Fish	☐ Vegetation
			☐ Water Column
			☐ Sediment/Benthos
			☐ Shoreline
			☐ Human Use (Recreational, Cultural)
		Will the project directly benefit State- or Federally-listed species? If so, please list them. If not, please indicate N/A.	
		snowy plover, least tern, American oystercatcher, black skimmer	
G	Project Status	Property/Resource Acquisition N/A	
		Project Planning/Design Not Started	Time to Implementation 0-3 months
		Project Permitting. Not Started	Time to Project Completion 1-5 years
		Is this project included under a regional or statewide plan? Yes	
		If so, please list:	
		State Wildlife Action Plan	
H	Project Costs	Estimated Cost \$7,071,289.00	Funding Available \$73,768.00
I	Project Partners	Partner 1 Organization	
		Florida Department of Environmental Protection, Florida Park Service	
		Partner 1 Contact	Partner 1 Involvement
		Parks Small	Florida Park Service Marine Turtle Permittee
		Partner 2 Organization	
		Okaloosa County	
		Partner 2 Contact	Partner 2 Involvement
		Amy Allen	Okaloosa County Parks
		Partner 3 Organization	
		Santa Rosa Island Authority	
		Partner 3 Contact	Partner 3 Involvement
		Paolo Ghio	Local government contact

Disclaimer:

The submission of project information does not guarantee project funding. Projects will be evaluated using criteria identified in OPA, NEPA, implementing regulations, and related laws. Selection and funding determinations will be made by the Trustee Council.