

DRAFT PRELIMINARY PRIVILEGED AND CONFIDENTIAL – SETTLEMENT COMMUNICATION

DEEPWATER HORIZON EARLY RESTORATION PROJECT PROPOSAL FORM
DRAFT PRELIMINARY PRIVILEGED AND CONFIDENTIAL – SETTLEMENT COMMUNICATION
GENERAL INFORMATION:
Title of Project: <i>(Ideally a short descriptive title that captures the project's location and objective. Also include Project Confirmation Number, if applicable.)</i> St. Andrew Bay Shoreline Restoration Date Submitted: 1/7/11 Lead Implementation Trustee: Trustee submitted project Project assumes prima facie information and may be changed with additional information Additional Benefited Trustees: TBD
CONTACT INFORMATION:
Project Manager: TBD Name of Organization: St. Andrew Bay Environmental Study Team Address: N/A Phone Number: N/A E-mail: N/A
BACKGROUND INFORMATION:
Project Location: <i>(Include GIS coordinates and submit shape files if available)</i> West Bay, Panama City, Florida; Approximately -85.850° W, 30.250° N Project Partners: <i>(Including co-Trustee, other governmental agency, NGO, University partners, etc.)</i> Trustees, St. Andrew Bay Environmental Study Team
PROJECT FOCUS CATEGORY: <i>(Check all applicable)</i>
☒ Habitat ☒ Resource ☐ Human Use

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BRIEF PROJECT DESCRIPTION:

(Include acreage, habitat type to be created/enhanced/acquired, material volumes, linear feet of trails/roads or other infrastructure, etc. Greater detail may be in an attachment or references. Also, please provide a brief attached narrative explaining how the proposed project meets the Framework criteria.)

The goal of this project is to stabilize and restore eroding shorelines in St. Andrew Bay, Florida. Restoration of habitats would be accomplished by the establishment of 4 miles of 6' tall wave attenuation devices, shell substrate creation, marine debris clean up, and appropriate shoreline vegetation re-establishment. These actions would result the creation of 1,000 acres of seagrass beds, 20-100 acres of marsh, and 1-5 acres of oyster reefs.

Injury to be offset: This project may offset injuries to marsh habitat, seagrass habitat, and/or lost bird years.

Offset metric: The project will be quantified in units of discounted acre-years of marsh, discounted acre-years of marsh equivalent for oysters, and discounted acre-years of seagrass. Additionally, discounted bird years may also be calculated for the project.

Offset generator: Marsh vegetation, area of seagrass cover, number of birds/nests

Locational Tag: Florida

FINANCIAL INFORMATION*:

(Project cost detail, including all unit costs, assumptions and appraisals to be provided in an attachment.)

Project Planning Cost Estimate: \$ Not Reported

Project Implementation Cost Estimate*: \$1,400,000

Project Administration & Oversight Cost Estimate**: Approximately \$210,000

Project Monitoring Cost Estimate[#]: Approximately \$280,000

Project Operations & Maintenance: \$ Not Reported

Preliminary Project Cost Estimate: \$1,890,000 plus planning/design and O&M costs

Available Matching or Leverage Funds from other funding sources: \$0

*Project Implementation Costs were provided by Trustees in January 2011.

**Project Administration and Oversight Costs estimated to be 15% of project implementation costs.

[#]Project Monitoring Costs estimated to be 20% of project implementation costs.

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RESTORATION BENEFITS: <i>(Include credit calculations on a separate sheet.)</i>
Describe direct benefits to Project Focus Category/Categories: Shoreline protection, oyster habitat creation, marsh creation, seagrass bed creation, bird habitat enhancement/creation Identify mechanisms for providing benefits: <i>(including, but not limited to restoration, creation, improvement/enhancement, preservation, protection, etc.)</i> Wave attenuation devices will dissipate wave energy, protect the shoreline, and allow the passive creation of marsh and seagrass beds and bird habitat enhancement/creation.
DEGREE OF PREVIOUS OPPORTUNITY FOR PUBLIC REVIEW/INPUT:
Describe public review/input opportunities and process: N/A Provide Confirmation # for NOAA Project Submission Form and/or Louisiana Submission Form: N/A
PROJECT IMPLEMENTATION:
Timeline for commencement and completion: Project design for any additional areas can commence following notice to proceed. Project implementation for the remainder of Site II can begin following the notice to proceed. Status of Response activities at particular site, if applicable: N/A Design Status: Site II has been designed, any additional areas will need additional design work. Permits or Environmental Compliance needed, if applicable: (e.g., ESA Section 7, CWA 404 permit, state permits, NEPA – CatEx, EA, EIS) US Army Corps of Engineers Authorization, others
MONITORING AND MAINTENANCE:
List anticipated pre and post project monitoring activities: Monitoring plans are not available. List anticipated long term maintenance activities: Monitoring plans are not available. List anticipated short term maintenance activities: Monitoring plans are not available.
LIKELIHOOD OF SUCCESS:
Potential general risks to project success and proposed mitigation steps to be undertaken as part of the project plan or to remain as an uncertainty:

Project success may be adversely affected by storm events.

PHOTOS/MAPS/DEPICTIONS:

Example of the type of wave attenuation devices



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