

POTENTIAL DEEPWATER HORIZON OIL SPILL RESTORATION PROJECTS: PROVIDING INFORMATION TO ASSIST WITH PROJECT ASSESSMENT

To help you propose projects to the State of Florida's Department of Environmental Protection (DEP), we developed this project submission form. You are not required to complete this form to submit a project. However, completion of the form will help DEP gather the information required to completely and accurately evaluate a project against the selection and evaluation criteria. Where appropriate in the form, please provide references to any additional supporting information.

Project Name: *(Include project number from DEP's existing list of submitted projects, if applicable.)* **Collier-Seminole Boat Dock**

Contact Information: **Collier-Seminole State Park 20200 E. Tamiami Trail, Naples, FL 34114**
Kirby Wilson Park Manager Terrance Torvund Assistant Park Manager

Location for Project Implementation: *(For example, city and county, GIS coordinates if known.)* : **Naples, Florida, Collier County**
Lat. North 25.987964 degrees, Long. -081.593467 degrees.

Brief Project Narrative: *(Describe what the project will do.)* **This project will replace a dilapidated existing dock that is showing its age (eroded pilings and uneven decking), by replacing it with new piling and decking, new floating dock portion, and enhancing accessibility by providing an ADA kayak/canoe launch for our disabled patrons. This will enhance safer boater access to Blackwater River while providing structure in a dredged boat basin that provides habitat for fish and other aquatic organisms.**

Estimated Project Costs: *(Describe the costs of the project, including any assumptions for contingency and ongoing operations and maintenance. Identify other available funding sources such as matching funds, in kind contributions or state or federal dollars. If possible, attach a schedule of anticipated costs, by year, over the anticipated project life.)* : **Design and permitting as well as actual dock installation should amount to approximately 250,000 dollars.**

Anticipated Project Outcome with Respect to Screening Criteria: **This project will enhance safety and accessibility for recreational users of the boat basin including fishermen, kayakers, and boaters. The dock would also continue to provide structural shelter for fish that currently hide under the dock and also crustaceans such as crab that gravitate towards marine structures.**

S1. Technically and administratively feasible: *(Briefly describe the critical technologies involved and any relevant past experience with similar projects.)* **The footprint of existing dock will be used for the replacement dock. Pilings will need to be set into mud/clay substrate and attached to the existing concrete seawall.**

S2. Provides environmental benefits: *(Briefly describe the nature, magnitude, and timing of any environmental benefits attributable to the project and any potential environmental costs associated with implementing or maintaining the project, e.g., loss of a habitat or conversion of habitat from one type to another during implementation.)*

No loss of natural habitat should be encountered for this project. The new floating dock should provide additional shelter and structure for aquatic organisms to inhabit.

S3. Does not conflict with any ongoing or planned response or remediation work: *(Briefly describe ongoing response activities in the project implementation area, if any, and why the project does or does not interfere with that work.)*

No conflict.

S4. Complies with applicable and relevant federal, state, local, and tribal laws and regulations: *(No information is needed for this screening criteria.)* **No conflict.**

Anticipated Project Outcome with Respect to Evaluation Criteria

E1. Will restore, rehabilitate, or replace a natural resource or service¹ believed/demonstrated to have been injured as a result of the Deepwater Horizon oil spill or associated response activities: *(Briefly describe the nature of any relationship between the new/improved resources or services and those adversely impacted by the oil spill.)* **. Will restore, rehabilitate, or replace a natural resource or service believed/demonstrated to have been injured as a result of the Deepwater Horizon oil spill or associated response activities:** Reduction in tourism has been documented in Florida as a result of the BP Oil Spill, with counties along the Gulf of Mexico being hardest hit because of the association with Florida beaches being affected by spilled oil. The replacement of dock facilities will enhance recreational use and accessibility to the Blackwater River and associated estuary. The new dock will be used to promote access to the park's waterways and act as an incentive to attract (recreational users) water enthusiasts to the park and help offset attendance and revenue losses incurred by the oil spill.

¹ In this form, "Services" (or "natural resource services") refers to the functions performed by a natural resource for the benefit of another natural resource and/or the public. Services can be "ecological services" – physical, chemical or biological functions that one natural resource provides for another (such as provision of food) – or "human services" – the use of natural resources used by humans that provide value to the public (such as hunting and fishing).

E2. Is located in, or nearby, resources or services injured by the deepwater horizon spill: *(Briefly describe where the project would be implemented with respect to past/ongoing remediation work.)* **Dock is located in boat basin of Collier-Seminole State Park and connects to the Blackwater River, a tidal estuarine habitat that connects with the Gulf of Mexico and traverses the 10,000 Islands region of the Everglades. This water body is brackish and provides habitat for both fresh and saltwater species.**

E3. Is ready for implementation, e.g., design, permitting, and necessary impacts assessments have been completed: *(Briefly describe where in the permitting process the project stands along with an estimated date of when the project can be implemented if it is not currently ready.)* **Design and permitting have yet to be done. However, the project is replacing existing dock and should encompass the existing footprint of present dock.**

E4. Is cost effective: *(Briefly describe why you think the project is cost effective. Discuss whether this project is more cost effective than alternative projects which would provide similar resource or service benefits.)*

This project will service the park and area recreational enthusiasts for many years to come and provide incentive for more visitors to the park and everglades area.

E5. Has a high potential for long-term success as demonstrated by incorporating established/reliable methods and technologies: *(Briefly describe if/how critical methods and technologies that will be used to implement the project could be considered reliable or proven.)* **This project will incorporate established and reliable construction methods to replace an existing dilapidated dock.**

E6. Is likely to provide benefits rapidly following implementation: *(Briefly describe the anticipated change in benefits anticipated over time.)* **The completion of a new dock with ADA facilities will draw more visitors to the park by improving facilities that are over 40 years old. The number of visitors and boaters would be expected to double upon completion. By increasing usage the park would have more opportunity to educate the public on water safety and conservation of estuarine areas.**

E7. Has a high likelihood of public acceptance: *(Briefly describe evidence to support the given answer based on surveys or results and assessments from past projects. Known or likely opposition to a project should be recognized.)*

Public acceptance will be very high as inquiries are placed frequently to staff on upgrades to current facilities. Providing ADA access will also ring popular with the public as more awareness of ADA issues and access for all becomes more prevalent with so many war veterans returning home that require added facilities.

WE WANT YOUR INPUT!

Submit this form via email to Jessica Kanes at Jessica.Kanes@dep.state.fl.us . If you have any questions or concerns about the process for submitting a project, please contact:

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Environmental Specialist I
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A current summary of projects is accessible through the Florida DEP's website at <http://www.dep.state.fl.us/deepwaterhorizon/projects.htm> (click on "View the list of restoration project ideas").