

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.)*

SR-21 Wayside Boat Ramp-

Contact Information:

City of Gulf Breeze – Thomas Lambert, PE Assistant Director of Public Works 850-934-4094

Baskerville-Donovan, Inc. – Ric Delp, Project Manager 850-438-9661

Location for Project Implementation: *(For example, city and county, GIS coordinates if known.)*

Highway 98, Wayside Park

Gulf Breeze, Santa Rosa County

N 30-22' – W 89-10'

Brief Project Narrative: *(Describe what the project will do.)*

Repair existing boat ramp and seawall cap, provide guardhouse with restroom facility, repair and enhance parking area for improved access and ADA compliance regardless of age, race, gender or economic status.

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.)*

Project construction cost is estimated at \$211,100. This cost includes a 15% contingency for unknowns. Engineering and permitting costs are estimated at \$25,000. Contract administration and construction inspection costs are estimated at \$22,000. Annual operations and maintenance costs are estimated at \$60,000 including staff for guardhouse and utilities.

Anticipated Project Outcome with Respect to Screening Criteria

S1. Technically and administratively feasible: *(Briefly describe the critical technologies involved and any relevant past experience with similar projects.)*

Boat ramp design requires knowledge and understanding of marine boating uses, tide fluctuations and potential storm impacts to coastal areas. Seawall design with steel reinforcing should include cathodic protection and considerations for marine applications as related to concrete. Dewatering for repairs and reconstruction will be necessary. Temporary sheet piles or other means will be required. Knowledge of dewatering technologies and potential impacts to waters of the State are critical to ensure a successful project.

Baskerville-Donovan recently completed the Community Maritime Park project across Pensacola Bay from the Wayside Park. That project included significant cathodic protection for a metal sheet pile wall encased in a concrete cap. The concrete design considered seawater intrusion with respect to service life.

Baskerville-Donovan recently completed Bill Dickson Park and Boat Ramp which used fiberglass rebar in the concrete slab for the ramp. That project also used inflatable dams to provide dewatering operations in lieu of temporary sheet piles.

This project will require similar design considerations and applications.

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.)*

The project will replace a broken ramp and seawall cap. The ramp is existing; however, a properly designed ramp will minimize impacts to the adjacent emergent vegetation as a result of boat prop wash. The existing ramp has a relatively flat slope which requires trailers to extend further into the water during low tide periods.

The guardhouse will provide an opportunity to regulate the park uses and provide restroom facilities for the public.

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 ongoing projects are known for this area.

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

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.)*

Use of the boat ramp will be restored and improved for public use.

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.)*

This area was directly impacted by the Deepwater Horizon incident. The public facility suffered loss of use and the boat ramp/parking area was used to stage and deploy oil spill response resources during the Deepwater Horizon incident. The project will be implemented in the current location.

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.)*

The preliminary design is conceptual and permitting has not been initiated. Impacts are expected to be below regulatory thresholds and possibly qualify for exemptions. Provided favorable reviews from regulatory agencies, the project should be ready for implementation by January of 2013.

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 improve the existing boat ramp and public park. There are no other public boat ramps in this area that provide direct access to Pensacola Bay from Gulf Breeze. Improvements to the ramp and park will provide a significant service benefit in conjunction with use of the marine resource.

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.)*

Monitored public facilities provide a clean environment and minimize environmental impacts as a result of daily usage.

E6. Is likely to provide benefits rapidly following implementation: *(Briefly describe the anticipated change in benefits anticipated over time.)*

Benefits of the improved public facility will begin immediately upon completion of the project.

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.)*

There are no other public boat ramps in this area that provide direct access to Pensacola Bay from Gulf Breeze. Improvements to the ramp and park will provide a significant service benefit in conjunction with use of the marine resource. No opposition is known or anticipated.

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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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").