

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.)*

Northbay Highway 77 and 2300 Reuse Line

Contact Information:

Paul Lackemacher, Bay County Utilities Director

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

Highway 77 and 2300 Reuse Line in Bay County, FL

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

Making reuse water available for Power Plant reducing discharge into the West Bay portion of St. Andrews. This would result in improved water quality in an impaired marine estuary (Class I and Class II water bodies in St. Andrews Bay and adjoining water bodies).

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.)*

\$2,250,000.00 total

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.)*

This would be feasible due to large easements and the proximity of the plant.

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.)*

Not only would impacts due to Wastewater Plant discharge be reduced but reuse water would be available for a multitude of use reducing demand on wells and the Deerpoint Reservoir (primary surface water source for Bay County)

Almost all of the effluent would be redirected to a beneficial reuse.

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

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

Yes

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.)*

This project would take the majority of all effluent from the wastewater treatment facility and provide beneficial reuse to both Bay County and Gulf Power; thus reducing the impacts due to the St. Andrews Bay watershed and the Deerpoint Reservoir, by both reducing consumption and effluent discharge.

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.)*

Bay County, FL Class I and Class II waterways in St. Andrews Bay and adjoining Bayou.

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.)*

We are currently engaged in discussions with Gulf Power and we are mutually very interested.

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.)*

Extremely cost effective, maximizing existing facilities and protecting the Bay County, FL Class I and Class II waterways in St. Andrews Bay and adjoining Bayou.

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.)*

Improve groundwater quality of surrounding areas and the discharg from Smith Power Plant facility.

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

Immediate benefits; Gulf Power will use reuse instead of water from the St. Andrews Bay and Bay County will not have to discharge effluent in the vicinity of North Bay. This reuse project is beneficial as defined by FAC and supported by the Water Management District and FDEP.

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.)*

Yes it is in the master planning effort and discussions with Gulf Power are ongoing.

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").