

FLORIDA GULF OF MEXICO RESTORATION

PROJECT SUBMITTAL FORM

Form Purpose and Instructions:

- To assist the project proposal and review process, please complete this Submittal Form. Completion of the Form will contribute to the appropriate information being completely and accurately submitted for each project.
- Take as much space as needed for each question, but please keep responses as focused as possible. It may assist you to review all the questions before addressing any one question.
- Please submit one Form per project, if you have multiple projects - please submit one Form for each project.
- Please submit completed Forms to Restoration.Projects@dep.state.fl.us. Once your Form is successfully submitted, you will receive a confirmation email from the Florida Department of Environmental Protection.

Project Name:

Longboat Key Wastewater Subaqueous Forcemain Replacement Project

Contact Information *(Include at least one name, phone number, email address, and organization name if applicable):*

Juan Florensa, Town of Longboat Key, Public Works Director
941-316-1988; jflorensa@longboatkey.org

Project Location *(Include a map, if possible, and the city, county, longitude/latitude, and watershed):*

Sarasota Bay, Manatee County, Map Attached.

Project Description *(Describe all aspects of the project):*

The Town of Longboat Key pumps its collected raw wastewater from a master pump station on Longboat Key to the Manatee County Southwest Regional Wastewater Treatment Facility on the mainland. The wastewater is transported by a 20 inch ductile iron forcemain. The forcemain was installed in 1973 and is approaching the

Estimated Project Costs *(Describe the estimated costs of the project, including any assumptions for contingency and ongoing operations/maintenance. Identify other secured funding sources such as matching funds, in-kind contributions or state/federal dollars. In addition, if possible, complete and submit the Cost Appendix Sheet associated with this Form):*

\$16,000,000 total FY 2013 to FY 2015

Other Funding *(Indicate if the project is submitted for any potential funding or if it may be used to leverage additional funding, if so please describe the funding source [e.g. State/Federal Grants]):*

Technical Feasibility *(Describe the technologies involved and any relevant past experience or proven success with similar projects):*

Traditional pipeline installation technologies are expected (HDD, Open Cut). Preliminary engineering has not been completed on the project to determine exact technology to be used.

Environmental Benefits *(Describe the nature, magnitude, and timing of any environmental benefits attributable to the project. If possible, describe potential environmental performance measures [e.g. pollutant reduction]. Please address any potential environmental impacts associated with implementing or maintaining the project [e.g. loss of a habitat or conversion of habitat from one type to another during implementation]):*

Avoid risk of aging infrastructure failure polluting premier quality seagrass habitat and an outstanding Florida water.

Economic and Social Benefits *(Describe the economic and social benefits including those related to the project's improved ecosystem services and any estimates on jobs created or preserved):*

Community Resilience *(Describe if the project assists Florida's ability to anticipate, withstand, or recover from hazards or threats [e.g. hurricane preparedness, establishing living shorelines]):*

This is a preemptive project that will fortify the safe delivery of wastewater to the Manatee County.

Conflicts or Complements to Existing Efforts *(Describe any ongoing activities in the project implementation area, if the project is part of another plan, and why the project does or does not interfere with that work. Please consider how the project may complement existing local, regional, and state efforts/plans/objectives):*

Complies with Federal, State, Local, and Tribal Laws/Regulations *(Describe any concerns or potential conflicts):*

Yes.

Readiness for Implementation *(Describe if the project has had any design or permitting work started or completed [attach permits or design work]. Please address any issues that may delay start or finish of the project):*

The Town intends to conduct the project utilizing the design build process. The first step in preliminary design will begin 2nd Quarter 2013.

Public Acceptance *(Describe any known or potential public approval or opposition to the project):*

No.

Additional Information you wish to provide *(Please include any maps, designs, drawings, photos, or background resources that may assist in completely and accurately understanding the project):*

Cost Appendix Sheet	
Cost Item	Cost Estimate
Planning	
Contracts	
Feasibility	
Engineering, Design, Land Rights, & Bid Prep	
Restoration Plan	
Site Visits & Cost of Site Selection	
Administration, Overhead, and Indirect	
Other	
Planning Subtotal:	\$0.00
Construction	
Contracts	
Administration & Mobilization/Demobilization	
Other	
Construction Subtotal:	\$0.00
Monitoring	
Contracts	
Data Collection	
Monitoring Administration	
Other	
Monitoring Subtotal:	\$0.00
Project Cost	
Supervision	
Subtotal:	\$0.00
Contingency	
TOTAL:	\$0.00

Estimated Costs by Year	
Year 1	\$1,000,000.00
Year 2	\$1,000,000.00
Year 3	\$14,000,000.00
Year 4	
Year 5	
Year 6	



**Town of Longboat Key
Wastewater Collection Subaqueous Forcemain
Location Map**