

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.
- If you have multiple projects – please submit one Form for each project.
- Submit the completed form and all back-up maps, information, etc. to Restoration.Projects@dep.state.fl.us
- Once your Form is successfully submitted and received, you will receive a confirmation email from the Florida Department of Environmental Protection.
- To submit updated information, please fill out this form and updating fields as needed.

* Required Fields for project updates

New Project X Update to Previous Submittal ____

***Project #** _____ *(Project number can be found on the project summary spreadsheet.)*

***Project Name** Septic Tank Abatement Project

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

Brian Watkins, (850) 983-5414, brian.watkins@ci.milton.fl.us, City of Milton, FL.

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

Latitude & Longitude in Decimal Degrees: City of Milton, Santa Rosa County, Blackwater River Watershed,

Latitude 30.63583, Longitude 87.0025

Parcel Number: (if applicable) N/A

Project Location Map attached.

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

This program would be the construction of neighborhood central sewer systems within flood prone or low lying areas. Areas such as North Airport Rd., Wrights Basin, Ward Basin Rd. Corridor, Petersen Point, Casa Grande, Browns Fish Camp and Munson Hwy. Because of the layout of homes and spacing, most of these locations can only be serviced using low pressure/grinder style sewers. The City is currently installing a major pumping station and force main along Ward Basin Rd. from I-10, north to U.S. 90. This system will be the “back bone” to many of the proposed systems along the Ward Basin Rd. Corridor.

Currently it is estimated that 80-90% of all homes within the above names areas are within the flood plain of the Blackwater River, Blackwater Bay or natural wetlands. Additionally, all the homes within the effective areas are on septic systems which either fail or have routine maintenance due to high ground water table. Removal of the septic systems will improve water quality along the Blackwater River, which is listed as an *Outstanding Florida Waters*.

All of the following are **Required Fields** for project updates

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)*

1. Construction of low pressure sewers	
• North Airport Rd. -	\$ 240,000
• Wrights Basin -	\$ 288,000
• Ward Basin Rd. Corridor -	\$ 369,000
• Petersen Point -	\$ 414,000
• Casa Grande -	\$ 456,000
• Browns Fish Camp -	\$ 344,000
• Munson Hwy. -	\$ 165,000
2. Engineering/Permitting @ 10% -	\$ 227,600
3. Contingency @ 10% -	\$ 250,400
TOTAL -	\$2,754,000

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])*

The project is also submitted for funding with the Restore Act, the National Fish and Wildlife Foundation, and the Natural Resource Damage Assessment.

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

Gravity sewer systems in low lying areas is typically not feasible but modern technology such as low pressure sewer systems makes the conversion of on-site disposal systems to a central sanitary sewer system a viable option.

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])*

The conversion of on-site disposal systems to a central sanitary sewer system will provide for the reduction of pollutants to the area waters (surface water and ground water). On-site disposal systems, especially those near surface waters are documented as point source pollutants.

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)*

The availability of a central sanitary sewer system will provide for growth in the area that provides economic and social benefits to the City and the County residents regardless of age, race, gender, or economic status.

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])*

Area where on-site disposal systems along waterways are subject to flooding resulting in the introduction of pollutants to those waterways. Eliminating that pollutant aids in the sustainability of a living shoreline.

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)*

There are no ongoing projects in this area.

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

This project complies with all Federal, State, Local and Tribal Laws/Regulations.

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)*

None of these proposed projects have been designed or permitted at this time.

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

There have been no public meetings addressing the potential conversion of these areas from on-site disposal systems to a central sanitary sewer system. Such projects will create mixed acceptance by the immediate residents but would be looked upon favorably by the environmental groups.

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. If these are too large to attach here, please email them to Restoration.Projects@dep.state.fl.us)*

A general map illustrating the location of the target areas is included.

Cost Appendix Sheet

Cost Item

Cost Estimate

Planning

Contracts	
Feasibility	
Engineering, Design, Land Rights & Bid Prep	\$270,000.00
Restoration Plan	
Site Visits & Cost of Site Selection	
Administration, Overhead and Indirect	
Other	
Planning Subtotal:	\$270,000.00

Construction

Contracts	\$1,993,600.00
Administration & Mobilization/Demobilization	\$105,000.00
Other	
Construction Subtotal:	\$2,098,600.00

Monitoring

Contracts	
Data Collection	
Monitoring Administration	
Other	
Monitoring Subtotal:	\$0.00

Project Cost

Supervision	\$135,000.00
Subtotal:	\$2,368,600.00
Contingency (<i>traditionally calculated at 10% of the subtotal</i>)	\$250,400.00
TOTAL:	\$2,754,000.00

Estimated Costs by Year

Year 1	\$688,500
Year 2	\$688,500
Year 3	\$688,500
Year 4	\$688,500
Year 5	
Year 6	