FLORIDA GULF OF MEXICO RESTORATION PROJECT SUBMITTAL FORM

SUBMIT

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.
- When you have completed the form hit the submit button in the upper right hand corner. Once your Form is successfully submitted, you will receive a confirmation email from the Florida Department of Environmental Protection.
- Submit all back-up maps, information, etc. to Restoration.Projects@dep.state.fl.us
- To submit updated information, please fill out this form and update fields as needed
- * Indicates required fields

New Project ☐ **Update to Previous Submittal** ☑ **Project #** 1616

***Project Name** Coordinated Implementation of Tampa Bay Region High Priority Projects

Contact Information

* Full Name Holly Greening Phone Number (727) 893-2765

* Email hgreening@tbep.org Organization Name Tampa Bay Estuary Pr

Additional name(s), phone number(s), email address(s), and organization name(s) and/or project partners

Maya Burke; 727-893-2765; mburke@tbep.org; Tampa Bay Estuary Program

Implementing project partners include the counties of Hillsborough, Manatee, Pinellas and Pasco; the cities of St. Petersburg, Tampa, and Clearwater; and the Southwest Florida Water Management District.

***Project Location**

Include a map, if possible, and the city, county, longitude/latitude decimal degrees if known, and parcel # if applicable.

See Attachment 1 for a map of Tampa Bay and its watershed.

***Watershed(s)**

Select all that apply. A map of corresponding Florida watersheds is provided to assist in accurate placement of the project. If the project pertains to off shore or open ocean efforts, select Open Ocean. ***Florida Watersheds Map***

- [ ] All FL Coastal Watersheds
- [ ] All FL Gulf Coast Watersheds
- [ ] All FL Watersheds
- [ ] Apalachicola-Chipola
- [ ] Caloosahatchee
- [ ] Charlotte Harbor
- [ ] Choctawhatchee-St. Andrew
- [ ] Everglades
- [ ] Everglades West Coast
- [ ] Fisheating Creek
- [ ] Florida Keys
- [ ] Indian River Lagoon
- [ ] Kissimmee River
- [ ] Lake Okeechobee
- [ ] Lake Worth Lagoon-Palm Beach Coast
- [ ] Lower St. Johns
- [ ] Middle St. Johns
- [ ] Nassau-St. Marys
- [ ] Ochlockonee-St. Marks
- [ ] Ocklawaha
- [ ] Open Ocean
- [ ] Pensacola
- [ ] Perdido
- [ ] Sarasota Bay-Peace-Myakka
- [ ] Southeast Coast-Biscayne Bay
- [ ] Springs Coast
- [ ] St. Lucie-Loxahatchee
- [ ] Suwannee
- [x] Tampa Bay
- [x] Tampa Bay Tributaries
- [ ] Upper East Coast
- [ ] Upper St. Johns
- [ ] Withlacoochee

***Project Description**

Describe all aspects of the project.

The TBEP proposes to bundle several projects from the Tampa Bay Region High Priority Project List to be implemented in a coordinated manner to address water quality improvements by funding a planning evaluation to identify lateral replacement "hotspots" throughout the Tampa Bay watershed; a pilot grants program to repair or replace private laterals in St. Petersburg (Private Lateral Replacement Pilot Replacement Project, St. Petersburg #1630); and regional social marketing/education campaign to address sewage issues (TBEP #1611) (Programmatic Restoration Plan Section 5.5.5). As the recipient of the funds, the Tampa Bay Estuary Program will serve as a central point of contact to coordinate sub-contracting with project partners, document environmental compliance, provide a thorough and consistent approach to pre- and post-project monitoring, and ensure

***Project Category**

Although projects may identify under multiple categories, please place your project in the best fit category. A document of category definitions and examples is provided. ***Category Definitions***

Land Acquisition
Water Quality or Quantity
Habitat Restoration
Living Resources
Recreation/Public Access
Community Resilience

***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.

Estimated project costs include $200,000 for identifying lateral replacement "hotspots" within the Tampa Bay watershed; $250,000 for a three year social marketing campaign; and $1,000,000 for a pilot grants program to replace or repair private lateral lines within the City of St. Petersburg. Project costs will also include an additional ten percent administrative fee ($160,000) for the Tampa Bay Estuary Program. The administrative fee will support the following:

• TBEP will act as a single point of contact and allow one contract with the funding entity to support all the selected bundled projects. TBEP is an Independent Special District of the State of Florida, which will facilitate

***Total Estimated Project Cost** $ 1,610,000.00

***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]. Put NA if not applicable.

Individual projects included in the Tampa Bay Regional High Priority Projects List have identified potential sources of additional funding, including local grant programs. Additional potential sources of funding include SWFWMD Cooperative Funding Initiative grants, local government funds, State TMDL and 319 grant funds, other federal funds such as EPA's Wetland Development Grant funds, the local Tampa Bay Environmental Restoration Fund (managed by TBEP and the national NGO Restore America's Estuaries). TBEP has a history of receiving competitive grants, including USFWS, Sea Grant, EPA and SWFWMD Cooperative Funding, although none have been specifically requested for the proposed project at this time.

Technical Feasibility

Describe the technologies involved and any relevant past experience or proven success with similar projects.

The Tampa Bay Estuary Program has over twenty five years of experience building and sustaining partnerships to protect and restore Tampa Bay and has demonstrated capacity to effectively (sub)contract, manage, report and monitor to provide quality assurance for high-profile, multi-entity resource restoration projects similar to what is proposed here. TBEP is currently managing a similarly-structured project for the Gulf Coast Ecosystem Restoration Council for seven project elements funded by the RESTORE Council (through EPA), and therefore is fully staffed and experienced in meeting the requirements of funding received from Deepwater Horizon.

Additionally, the Tampa Bay Estuary Program manages several grant programs (the Tampa Bay Environmental

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.

The project proposes a coordinated approach to implement portions of the Tampa Bay Region High Priority Projects List, specifically focused on reducing unanticipated discharges from central sewer systems to Tampa Bay by addressing inflow and infiltration (I/I) and encouraging citizen behavior change. These projects complement the TBEP Comprehensive Conservation and Management Plan as well as existing State Basin Management Action Plans for the Hillsborough, Alafia and Manatee Rivers; the Tampa Bay Regional Assurance/EPA TMDL implementation; the SWFWMD Tampa Bay SWIM Plan; and regional task force efforts to collaborate on issues related to wastewater management.

Complies with Federal, State, Local, and Tribal Laws/Regulations

Describe any concerns or potential conflicts.

It is not expected that the coordinated implementation of regional high priority projects will have any conflicts with federal, state, local or tribal laws or 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.

TBEP and project partners are ready to initiate the GIS screening, social marketing campaign, pilot grants program and administrative services as noted above upon receipt of funding. Design and permitting is not required for successful implementation of the proposed project.

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].

Projects included in the Tampa Bay Regional High Priority Projects List were selected using the criteria that sorted proposed projects according to the RESTORE Goals and Florida Priorities; assessed the likelihood of improving the quality of Tampa Bay area waterways, coasts, watersheds, and Gulf natural resources; and evaluated the magnitude and measure of expected environmental benefits, the quality and completeness of the proposal, and its relative ranking for the proposing entity. Reducing unanticipated discharges from central sewer systems to Tampa Bay by addressing inflow and infiltration (I/I) and encouraging citizen behavior change directly addresses the Florida TIG focus on Water Quality (PDARP Section 5.5.5) by mitigating water quality degradation in the Tampa Bay Region's coastal watersheds. Reduced sewer discharges will reduce the occurrence of chronic

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 proposed project will result in significantly improved ecosystem services, including water quality improvement resulting from reduced nutrient and other pollutant loading (EPA's Usable Water ecosystem service) and improved human access to natural habitats (EPA's Culture and Aesthetics ecosystem service). Several jobs may be preserved or created during the coordinated implementation of Tampa Bay Region High Priority Projects, including private sector or academic consultants. Between the various project elements, and estimated 13 professional positions will be 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].

These projects, bundled from the Tampa Bay Regional High Priority Project List, contribute to community resilience by addressing the physical and social capacity of local governments throughout the region to deal with sewer discharges in times of extreme rainfall, hurricanes, and other effects of a changing climate.

Public Acceptance

Describe any known or potential public approval or opposition to the project.

The Tampa Bay Region High Priority Projects list has been fully vetted by the TBEP technical advisors (academics scientists, agencies and local government resource managers) and approved by the voting members of the TBEP Policy Board (elected officials from four counties, three cities, SWFWMD Governing Board, FDEP District Director).

There is no known or expected opposition to the project.

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.

Please see projects 1611 and 1630 for additional information.

The following attachments are included with this package:
Attachment 1- Map of Tampa Bay and its watershed
Attachment 2- List of approved Tampa Bay Region High Priority Projects
Attachment 3- Sherwood et al, 2015. Published in Regional Studies in Marine Science
Attachment 4- 2015 Water Quality Assessment and Seagrass Acreage monitoring results

COST APPENDIX SHEET

Cost Item	Cost Estimate

Planning

Contracts	$ 1,450,000.00
Feasibility	The Tampa Bay Estuary Program has over twenty five years of experience building and sustaining partnerships to protect and restore Tampa Bay and has demonstrated
Engineering, Design, Land Rights & Bid Prep	
Restoration Plan	
Site Visits & Cost of Site Selection	
Administration, Overhead and Indirect	$ 160,000.00
Other	
Planning Subtotal:	$ 1,610,000.00

Construction

Contracts	
Administration & Mobilization/Demobilization	
Other	
Construction Subtotal:	$ 0.00

Monitoring

Contracts	
Data Collection	
Monitoring Administration	
Other	
Monitoring Subtotal:	$ 0.00

Project Cost

Contracts	
Subtotal:	$ 1,610,000.00
Contingency *(traditionally calculated at 10% of the subtotal)*	
TOTAL:	$ 1,610,000.00

Estimated Costs by Year

Year 1	$ 560,000.00
Year 2	$ 525,000.00
Year 3	$ 525,000.00
Year 4	
Year 5	
Year 6	