

RESTORE Act Interest Form

*Please fill out the form below to express your interest in funding a project or proposal from the RESTORE Act.
(Additional pages may be used, if needed.) Completion of this form does not guarantee funding.*

Project Name: **Vanderbilt Lagoon Restoration Investigation Project**

Project Sponsor: **Collier County Natural Resources**

Contact Person: **Gary McAlpin – Collier County Coastal Zone Management**

Address: **2800 N. Horseshoe Dr., Naples, FL 34104**

Phone: **(239) 252-5342**

Email: **GaryMcAlpin@colliergov.net**

Project Type according to the **Allowable Uses** for RESTORE Act Funds:

- *Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast region*
- *Mitigation of damage to fish, wildlife, and natural resources*
- *Implementation of a federally approved marine, coastal, or comprehensive conservation management plan, including fisheries monitoring*
- *Workforce development and job creation*
- *Improvements to or on State parks located in coastal areas affected by the Deepwater Horizon oil spill*
- *Infrastructure projects benefitting the economy or ecological resources, including port infrastructure*
- *Coastal flood protection and related infrastructure*
- *Activities to promote tourism and seafood in the Gulf coast region*

The Board of County Commissioners has adopted **Guiding Principles** relating to project proposals:

1. *Projects provide positive environmental and economic benefits, including job creation.*
2. *Projects are consistent with local government comprehensive plans and community priorities.*
3. *Projects incorporate other funding partners to fully leverage grant resources.*
4. *Projects meet the funding criteria set forth in the RESTORE Act.*
5. *Projects selected will be diverse and address all our community's eligible needs, including coastal and ecosystem restoration and development, flood protection, and tourism promotion.*

Project location (attach map if applicable): **Vanderbilt Lagoon**

Project Description (describe how the proposal applies to an **Allowable Use** & a **Guiding Principle**)
Please see attached.

Total Cost: Additional Funding Partners or sources of matching funding if available (RESTORE Act funds): **Please see attached.**

Suggested implementation timeline:

Mail completed form to:

William Lorenz, Director
Natural Resources Department
2800 North Horseshoe Drive
Naples, FL 34104

For additional information please call 239-252-2951 or 239-252-8113

Project Description and Status:

The Vanderbilt Lagoon suffers from poor water quality as a result of storm water runoff from the highly urbanized area surrounding it and lack of natural tidal flushing action. The lagoon discharges into Turkey Bay and Wiggins Pass, which are both estuaries designated as Outstanding Florida Waters. Pollution from the lagoon is deposited into these Outstanding Florida Waters as well as the Gulf of Mexico.

A feasibility study is needed to determine the viability of carrying out a project for environmental restoration. The purpose of the project is to improve the water quality at Vanderbilt Lagoon, which serves as one of the most urbanized coastal communities in the county. This lagoon serves an urban residential population as well as recreational boaters. A study is needed to identify pollution sources, investigate potential solutions, and address the economic feasibility of these solutions. The final report should identify a series of projects that would address in order of priority potential project that would improve the condition of the Vanderbilt lagoon water body. The requested funds are for the study. Future funds will be needed for design, permitting and construction.

The project received the following authorization by the Water Resources Development Act (WRDA) of 2007:

- Vanderbilt Beach Lagoon, Florida - The Secretary shall conduct a study to determine the feasibility of carrying out a project for environmental restoration, water supply, and improvement of water quality at Vanderbilt Beach Lagoon, Florida.
- Although this project was authorized by the 2007 WRDA Act, no federal funds were appropriated to complete this study.

Funding Needs and Budget:

The cost of the feasibility study is requested at \$50,000. The total cost of the environmental restoration project will be known following completion of the study.

Federal Funding History:

There is no history of federal funding for this project. The study project was authorized in the 2007 WRDA.