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: Pine Ridge #1 Water Control Structure Replacement
Project Sponsor: Collier County Natural Resources
Contact Person: Jerry Kurtz
Address: 2800 N. Horseshoe Dr., Naples, Fl 34104
Phone: (239) 252-5860 Email: GeraldKurtz@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):
Project Description (describe how the proposal applies to an **Allowable Use** & a **Guiding Principle**)
Total Cost: Additional Funding Partners or sources of matching funding if available (RESTORE Act funds):
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 LOCATION:

The Pine Ridge Canal (AKA North Naples Canal) # 1 Water Control Structure is located on the south side of Immokalee Road just west of Goodlette Frank Road in the North Naples area (star on the map below). This structure is the downstream most water control structure in the Pine Ridge Canal system controlling upstream fresh water levels and the basin discharge into the Cocohatchee River, located along the north side of Immokalee Road.

PROJECT DESCRIPTION:

The structure was originally constructed in the 1970’s and has now reached the end of its operable lifecycle. It is now incapable of meeting the current water management objectives for dry season water supply storage, controlling fresh water discharges to the Cocohatchee River, and for releasing water in preparation for a system pre-storm drawdown during the wet season. A new water control structure, including provisions for a more efficient system of operable control gates, will provide management flexibility for water conservation and flood protection control (RESTORE Act allowable uses 1, 6, & 7). Replacing and improving this structure is a part of Collier County’s Stormwater Five-Year Capital Improvement Plan (RESTORE Act Guiding Principals 1, 2, &5).

The weir has current documented structural and mechanical deficiencies as well as operational and maintenance issues (2012 CH2MHill Report). This project is being initiated to first evaluate the existing conditions of the basin, verifying peak discharge rates and stages, and based on
findings, recommend the degree of necessary remediation. Subsequent efforts will include design, permitting and construction activities necessary for weir replacement.

**Project Location**

**PRC-00-S0110 (Pine Ridge #1)**

Looking North from the upstream side
TOTAL COST:

The total construction cost of the structure replacement project is currently estimated to be $800,000. The design and permitting effort has just been initiated. As work progresses a more detailed estimate will be available.

SUGGESTED IMPLEMENTATION TIMELINE:

Design and permitting will continue through 2013. Should RESTORE Act funds become available, construction could begin sometime in 2014. Weather conditions will also need to be considered. This project will be initiated during the beginning of the dry season only. There is no land acquisition requirement associated with this project.