

**APPLICATION COVER PAGE – 1 OF 2 (PROJECT BASIC CRITERIA)**

**Section 1: Application Cover Page; Basic Criteria**

*Please use this page, or re-create as is.*

1. **PROJECT TYPE:** *(As mandated by the RESTORE Act, funds may only be used for one or more of the allowable uses listed below, which the County cannot amend or change. Carefully review each criteria listed below and determine if your project will achieve one or more of the allowable uses below. Projects that do not meet at least one of the allowable uses below will not be considered for funding. Check all that apply.)*

XRestoration and protection of natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region.

XMitigation of damage to fish, wildlife, and natural resources.

XImplementation of a federally approved marine/coastal management plan, including fisheries monitoring.

XWorkforce development and job creation.

XImprovements to or on state parks in coastal areas affected by the Deepwater Horizon oil spill.

XInfrastructure projects benefitting economy or ecological resources, including port infrastructure.

Coastal flood protection and related infrastructure.

Planning assistance.

XActivities to promote tourism and seafood in the Gulf Coast region, for one or more of the following:

XPromotion of tourism in the Gulf Region, including recreational fishing.

XPromotion of the consumption of seafood harvested from the Gulf Coast region.

2. **CONTACT INFORMATION:** *(Include at least one name, phone number, email address, and organization name if applicable)*

- Organization: City of Key Colony Beach
- Address: 600 W. Ocean
- City, State, Zip Code: Key Colony Beach, FL 33051
- Contact Person
  - Name: Ronald A. Sutton
  - Title: Administrator/Mayor
  - Phone: 305 289 1212
  - Email Address: Mayor@keycolonybeach.net

**APPLICATION COVER PAGE – 2 OF 2 (PROJECT SUMMARY)**

**Section 2. Application Cover Page; Project Summary Information**

*Please utilize this sheet or re-create, but keep format as is.*

**3. Project Name:** *(Provide a short, succinct title for the project)*

Restoration of Canal Ecosystems Project in the City of Key Colony Beach

**4. Project Executive Summary:** *(Provide a concise summary or abstract in the space below; do not exceed the space below.)*

The City of Key Colony Beach desires to dredge the mouths of 5 canal entrances to improve tidal flushing of the waters surrounding the City. This project will enhance the marine ecosystems and habitats. This fits with the City mission to protect the natural resources of the City within the Monroe County of Florida. This will improve the water quality to the canals enabling free flow of water and the required oxygen for healthy marine life and habitat.

**5. Range of Benefit: Does this project have a**

- Local benefit?
- Keys-wide benefit?
- Regional benefit?
- Gulf-wide benefit?

*(Provide the location of the project and a brief description of the area that is benefiting; do not exceed the space below.)*

The benefit range for this dredging project is local, Keys, Regional Gulf and Atlantic Waters wide. It is in keeping with the protection of the marine ecosystems and improvements in water quality.

**6. Project Cost:** *(Provide the actual/estimated project cost, the amount being requested with this submission, and the amount of match committed to the project from any source. Please make clear the total project cost and the amount you are requesting. There is an opportunity to provide detailed cost/request/match information in the narrative section (see question 8.)*

• Total Project Cost:	\$1,188,496 _____	
• RESTORE Request Amount:	\$1,188,496 _____	% of project cost: 100 _____
• Secured Cash Match (committed funding from other sources):	\$ _____	% of project cost: _____
• In-kind Match value:	\$ _____	% of project cost: _____
• Funding Gap:	\$ _____	% of project cost: _____
• Anticipated Cash Match (potential funding from other sources)*:	\$ _____	% of project cost: _____

*\*These funds must be secured within 1 year of project award.*

APPLICATION PROJECT BUDGET

**Section 3. Project Budget**

PROJECT BUDGET Activity/ Item	Cost	FUNDING		
		Anticipated RESTORE Funding	Cash Match	In-kind Match
<b>Planning/Design/Permitting</b>				
Permits & Engineer	67,000	67,000		
Mitigation Fees	710,000	710,000		
Administration*:				
<b>Planning Subtotal:</b>	777,000	777,000		
<b>Construction or Project Activity(ies)</b>				
Cost to Dredge	256,475	256,475		
	155,021	155,021		
Administration*:				
<b>Construction Subtotal:</b>	411,496	411,496		
<b>Monitoring</b>				
Administration*:				
<b>Monitoring Subtotal:</b>				
<b>Project Cost</b>				
Total Administration*:				
<b>TOTAL Project Cost:</b>	1,188,496	1,188,496		

Estimated Costs by Year	
<b>Year 1</b>	777,000
<b>Year 2</b>	411,496
<b>Year 3</b>	
<b>Year 4</b>	
<b>Year 5</b>	
<b>Year 6</b>	

*Notes: Only complete the sections of the budget that are applicable for your project. Please refer to question 8 to provide further explanation of budget details. \*The RESTORE Act places a total 3% cap on administrative expenses. We are uncertain at this point how this will be applied, how "administration" will be defined or assigned, or whether projects may even be able to include administration. We are waiting on further guidance from US Treasury rules to define this. Please keep this in mind as you develop your budget. Administrative costs typically include but*

*may not be limited to overhead costs for basic operational functions (insurance, utilities), as well as costs associated with admin staff such as accountants, legal, etc.*

## Application Questions-Detailed Project Information

**7. Project Description:** This dredging project will improve the water quality of the near shore waters within the waters of Key Colony Beach.. The City of Key Colony Beach is surrounded by the Gulf of Mexico, the Atlantic Ocean , Vaca Cut which connects the Gulf and Ocean and 11 canals. Five of these canals have mouths that are silted in creating a dying ecosystem starved of required tidal ebb and flow and life sustaining oxygen. The City proposes to dredge these openings to DEP and ACOE specifications to restore these 5 canals to pristine condition. This dredging project will provide restoration and protection of natural resources ecosystems, fisheries and marine and wildlife habitats. It will mitigate damage to fish, wildlife and the natural resources. This infrastructure project will benefit the economy and ecological resources. It will also promote tourism in the Gulf area region, including recreational fishing. During the dredging process jobs will be created. All surrounding near shore waters including the Gulf and Atlantic will benefit due to the tidal flow restoration and removal of the oxygen deficient dying marine ecosystems.

**8. Budget Narrative/ Financial Feasibility/Cost Effectiveness:** The estimated cost of the dredging project is \$1,188,496and the full amount is being requested from the RESTORE ACT funding source. The City has not identified a source of matching form this project. The potential exists that residents of the canals could provide an anticipated cash match. This project will not be using any in kind match. This project is financially feasible with the funding from the RESTORE ACT. The dredging project is cost effective in the tangible improvements that are seen when there is improved water quality and proper oxygen from the tidal flushing.

**9. Technical Feasibility:** Use of dredging is an effective proven method of increasing the tidal flushing and improved marine ecosystems.

**10. Readiness for Implementation/Permitting Considerations:** Necessary permitting will involve Army Corp and DEP and will require ample lead time for the needed approvals. It is estimated that within 90 days the required permits can be obtained. This permitting has been issued previously, however funding was not available at the time to proceed with mitigation fees.

**11. Project Completion Timetable:** The actual dredging work once begun will take approximately 60 days. Removal of the spoils and proper disposal will be an additional 30 days. The requirements of the DEP and Army Corp will be followed with oversight from the project management team. The timetable is contingent on the permitting.

### **12. Environmental Benefits:**

Environmental benefits include the reintroduction of oxygen to the marine ecosystems. The quality of the water for recreational fishing and water activities will improve. Improved water quality benefits the marine life, mitigates damage to fish, wildlike and the natural resources.

**13. Economic Benefits:** Improved water quality from tidal flushing restores the natural habitat of the canals and near shore waters. This benefits the tourism from fishing and water recreational activities. The dredging project will provide for engineering permitting and labor jobs with positive impacts to the economy of the Florida Keys.

**14. Community Economic and/or Environmental Resilience Benefits:** Increase tidal flushing reintroduces vital oxygen to the canal waters benefiting the entire marine ecosystem.

**15. Complements to Existing Efforts:** The City continues their mission of improvements to near shore waters, through wastewater and storm water initiatives, this dredging is in lockstep with the efforts to improve the overall marine ecosystem.

**16. Compliance with Federal , State, Local Regulations:** All DEP and ACOE regulations and standards will be adhered to with this dredging project.

**17. Project Management Capacity:** The project management team has effectively implemented and successfully managed numerous State and Federal Grants projects. Benchmarks and milestones are in place by the management team to effectively monitor; analyze assess and efficiently report outcomes for projects of this size. Attention to detail is a key component to the success of this type project and will be required of the management team. The day to day financial aspect of this project will be assumed by the City Clerk. The weekly assessment of benchmarks and oversight will be assumed by the building official and city administrator. Technical expertise for this project will be provided by the DEP and Army Corp of Engineers.

The project team is comprised of the following:

City Administrator/Mayor: Ronald A. Sutton, 9 years of oversight of all aspects of the city utility projects and city government.

Building Official: Ed Borysiewicz, over 25 years as building official, code enforcement, oversight of the building and grounds of the island City.

City Clerk: Cathy Henninger, 1 year as a city clerk; oversight of financial reporting; FEMA claims and over 25 years in Administration and Program Management experience for the Indiana Department of Revenue.

Technical expertise: DEP and Army Corp of Engineers

Successful outcomes on all previous City grant projects have been realized.