

# 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.
- Please submit one Form per project, if you have multiple projects - please submit one Form for each project.
- Please submit completed Forms to [Restoration.Projects@dep.state.fl.us](mailto:Restoration.Projects@dep.state.fl.us). Once your Form is successfully submitted, you will receive a confirmation email from the Florida Department of Environmental Protection.

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**Project Name:** [Fruit Farm Creek Mangrove Restoration Project, Collier County, Florida](#)  
[Project website is www.marcomangroves.com](#)  
[Submittal Date: February 2, 2013](#)

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**Contact Information** *(Include at least one name, phone number, email address, and organization name if applicable):*  
[Roy R. Lewis, III, President, Coastal Resources Group, Inc. PO Box 5430, Salt Springs, Florida 32134, 352-546-4842, lesrrl3@aol.com, lesrrl3@gmail.com](#)

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**Project Location** *(Include a map, if possible, and the city, county, longitude/latitude, and watershed):*  
[See attached additional information](#)

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**Project Description** *(Describe all aspects of the project):*  
[See attached additional information](#)

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**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):*

Total project cost is \$1.94 million. \$540,000 in matching funds or donated time and materials has been secured. See attached additional supporting documentation

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**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]):*

See attached additional information. Funding received from USFWS Coastal Program for site investigations, project design and all permitting. Project is fully permitted and is shovel ready.

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

Chief project designer, Roy R. "Robin" Lewis III (see [www.RoyRLewis3.com](http://www.RoyRLewis3.com)) has over 40 years of experience in wetland restoration with emphasis on mangrove forests and seagrass meadow habitat types. He has designed, permitted and constructed over 200 such projects around the world. See list of published papers on the subject in the attached materials. Project proposes hydrologic restoration through culverts under an existing road with inadequate tidal exchange, a proven restoration method.

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**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]):*

See attached additional documentation

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**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):*

See attached additional documentation

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**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]):*

See attached additional information

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**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):*

No conflicts exist. Thre restoration project is included in the Rookery Bay NERR updated management plan

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

None

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**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):*

Project has been fully permitted, shovel ready, and will need only final construction document preparation before work can begin. Approximately 60-90 days after funding will be needed to complete these documents, bid the construction, and begin actual construction.

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

Public support is strong. See newspaper articles at [www.marcomangroves.com](http://www.marcomangroves.com).

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**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):*

See attached additional information previously submitted to the CHEP as part of the Gulf Coast Ecosystem Restoration Councils Comprehensive Plan for Southwest Florida

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| Cost Appendix Sheet    |               |
|------------------------|---------------|
| Cost Item              | Cost Estimate |
| Planning               |               |
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|                        |               |
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|                        |               |
|                        |               |
|                        |               |
| Planning Subtotal:     |               |
| Construction           |               |
|                        |               |
|                        |               |
|                        |               |
| Construction Subtotal: |               |
| Monitoring             |               |
|                        |               |
|                        |               |
|                        |               |
|                        |               |
| Monitoring Subtotal:   |               |
| Project Cost           |               |
|                        |               |
| Subtotal:              |               |
|                        |               |
| TOTAL:                 |               |

| Estimated Costs by Year |           |
|-------------------------|-----------|
| Year 1                  | \$500,000 |
| Year 2                  | 500,000   |
| Year 3                  | 400,000   |
| Year 4                  |           |
| Year 5                  |           |
| Year 6                  |           |