The objectives of this project are to restore specific Florida Keys’ seagrass meadows around John Pennekamp Coral Reef State Park and the Seven Mile Bridge by repairing damaged areas, replanting seagrass, and installing navigational aids to prevent future vegetation and vessel damage. The resulting seagrass will also improve water quality and enhance marine and fish habitats, as well as reduce impacts on coral in the John Pennekamp Coral Reef State Park.
10. Details on how the requested state funds will be expended

<table>
<thead>
<tr>
<th>Spending Category</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Costs:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Executive Director/Project Head Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Salary and Benefits</td>
<td>Project Administration</td>
<td>72,850</td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td>Public Outreach, Travel, Fliers, and Equipment</td>
<td>72,850</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operational Costs: Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td>Fill damage caused by boats with a sediment bed into which nursery grown seagrass can be planted. The area will be protected by navigation aids to direct boats and vessels away from the shallow water, and the project success will be monitored and documented for three years following completion.</td>
<td>1,311,300</td>
</tr>
<tr>
<td>Fixed Capital Construction/Major Renovation:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction/Renovation/Land/Planning Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total State Funds Requested (must equal total from question #6)</td>
<td></td>
<td>1,457,000</td>
</tr>
</tbody>
</table>
11. **Program Performance**

a. What specific purpose or goal will be achieved by the funds requested?

The objectives of this project are to restore specific Florida Keys' seagrass meadows around John Pennekamp Coral Reef State Park and the Seven Mile Bridge by repairing damaged areas, replanting seagrass, and installing navigational aids to prevent future vegetation and vessel damage. The resulting seagrass will also improve water quality and enhance marine and fish habitats, as well as reduce impacts on coral in the John Pennekamp Coral Reef State Park.

b. What activities and services will be provided to meet the intended purpose of these funds?

The funds will be used to fill damaged areas with 50,000 biodegradable sediment tubes, plant the injury with 12,500 nursery grown seagrass planting units, and protect the flats from future damage by installing aids to navigation.

c. What direct services will be provided to citizens by the appropriation project?

This project will restore and protect seagrass meadows that are highly important for fisheries production. The vessel groundings that will be restored are located in areas within regions of high recreational boating. The direct services provided to the citizens will be realized from the ecosystem services that healthy seagrasses provide in the form of fisheries production, sediment stabilization, nutrient removal, and water filtration.

d. Who is the target population served by this project? How many individuals are expected to be served?

The recreational boating and fishing community will be directly served by the completion of this project. A 2010 census survey identified a total of 914,445 registered pleasure boats in Florida.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

This project will protect the surrounding seagrass meadows from erosion, prevent sediments from becoming suspended into the water column, enhance fisheries production, capture nutrients and protect the seagrass meadow from future impacts. The restoration success of the peer reviewed and accepted methodologies will be documented by three years of monitoring post restoration.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?

State funds will not be given to recipient for deliverables that are not completed.
12. The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

Funds will be used within state owned lands.

13. Requestor Contact Information
   a. First Name: Frank
   b. Organization: Coastal Conservation Association Florida
   c. E-mail Address: fgidus@ccaflorida.org
   d. Phone Number: (407)790-0702

14. Recipient Contact Information
   a. Organization: Coastal Conservation Association Florida
   b. Municipality and County: Orange
   c. Organization Type
      - For-profit Entity
      - Non-Profit 501(c) (3)
      - Non-Profit 501(c) (4)
      - Local Entity
      - University or College
      - Other (please specify)
   d. First Name: Frank
   e. E-mail Address: fgidus@ccaflorida.org
   f. Phone Number: (407)7900702

15. Lobbyist Contact Information
   a. Name: Frank Bernardino
   b. Firm Name: Anfield and Associates
   c. E-mail Address: frank@anfieldflorida.com
   d. Phone Number: (866)9605939

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Please complete the questions below for Water Projects only.

16. Have you applied for alternative state funding?
   - Waste Water Revolving Loan
   - Drinking Water Revolving Loan
   - Small Community Wastewater Treatment Grant
   - Other (please specify) [N/A]

17. What is the population economic status?
   - Financially Disadvantaged Community (ch. 62-552, F.A.C.)
   - Financially Disadvantaged Municipality (ch. 62-552, F.A.C.)
   - Rural Area of Economic Concern
   - Rural Area of Opportunity (s. 288.0656, Florida Statutes) [N/A]

18. What is the status of construction?
   - 0%

19. What percentage of the construction has been completed?
   - 0%

20. What is the estimated completion date of construction?
   - 04/01/2022

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.