The Florida Senate
Local Funding Initiative Request
Fiscal Year 2020-2021

1. Project Title: Homosassa River Restoration Project

2. Senate Sponsor: Wilton Simpson

3. Date of Request: 11/23/2019

4. Project/Program Description
   Project goal is to restore the critical Homosassa springshed habitat and Outstanding Waterway by removing filamentous algae and decaying benthic detrital and replanting desirable Submerged Aquatic Vegetation. Project will increase water clarity, oxygen levels, and habitat for fish and other wildlife, including the manatee.

5. State Agency to receive requested funds: Department of Environmental Protection
   State Agency contacted?  ○ Yes  ○ No

6. Amount of the Nonrecurring Request for Fiscal Year 2020-2021

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations</td>
<td>2,000,000</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td><strong>2,000,000</strong></td>
</tr>
</tbody>
</table>

7. Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total State Funds Requested (from question #6)</td>
<td>2000000</td>
<td>100.0 %</td>
</tr>
<tr>
<td>Matching Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal</td>
<td>00</td>
<td>0 %</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>00</td>
<td>0 %</td>
</tr>
<tr>
<td>Local</td>
<td>00</td>
<td>0 %</td>
</tr>
<tr>
<td>Other</td>
<td>00</td>
<td>0 %</td>
</tr>
<tr>
<td><strong>Total Project Costs for Fiscal Year 2020-2021</strong></td>
<td><strong>2,000,000</strong></td>
<td><strong>100 %</strong></td>
</tr>
</tbody>
</table>

8. Has this project previously received state funding?  ○ Yes  ○ No
   If yes, provide the most recent instance:

<table>
<thead>
<tr>
<th>Fiscal Year (yyyy-yy)</th>
<th>Amount</th>
<th>Specific Appropriation #</th>
<th>Vetoed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Recurring</td>
<td>Nonrecurring</td>
<td></td>
</tr>
</tbody>
</table>

9. Is future-year funding likely to be requested?  ○ Yes  ○ No
   If yes, indicate nonrecurring amount per year.  2,000,000
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><strong>Administrative Costs:</strong></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></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></td>
<td></td>
</tr>
<tr>
<td><strong>Operational Costs: Other</strong></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>80,000</td>
<td></td>
</tr>
<tr>
<td><strong>Fixed Capital Construction/Major Renovation:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction/Renovation/Land/Planning Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total State Funds Requested (must equal total from question #6)</strong></td>
<td>2,000,000</td>
<td></td>
</tr>
</tbody>
</table>
11. Program Performance
   a. What specific purpose or goal will be achieved by the funds requested?
      Homosassa River is a first magnitude spring and designated an Outstanding Florida Waterway which has been identified as a priority waterbody by SWIM. It has been listed as impaired for nutrients and filamentous algae by FDEP and USEPA. The goal is to restore water quality by vacuum removal of filamentous algae (Lyngbya) and benthic detrital matter and planting of desirable submerged aquatic vegetation.

   b. What activities and services will be provided to meet the intended purpose of these funds?
      Contractor providing vacuum removal services, planting SAV, cages, monitoring, and maintenance. This also includes any land lease costs, mobilization and demobilization performed by same contractor.

   c. What direct services will be provided to citizens by the appropriation project?
      Tourism industry is one of the largest economic drivers in the region. Loss of Water Quality (clarity) associated with current conditions and degrading habitat conditions could potentially cause a collapse of this economy. Improvements proposed by this project will help to improve and maintain condition's for which residents, local, regional, national, international tourists come to expect.

   d. Who is the target population served by this project? How many individuals are expected to be served?
      Homosassa River is a first magnitude spring and designated an Outstanding Florida Waterway which has been identified as a priority waterbody by SWIM. It has been listed as impaired for nutrients and filamentous algae by FDEP and USEPA. The goal is to restore water quality by vacuum removal of filamentous algae (Lyngbya) and benthic detrital matter and planting of desirable submerged aquatic vegetation.

   e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?
      N/A iRemoval of filamentous algae (toxic) benthic algal mats is a nutrient (nitrogen source or sink) that will be removed from river (measured in Tons of N)
      Water Clarity> 20 feet river wide and >60 feet at springs.
      Coverage of Desirable SAV (75%-90%)
      Coverage of Invasive aq vegetation including filamentous algae <10%
      Environmental harm is currently represented in the form of overabundant filamentous algae and their blooms, decaying benthic detrital matter and high nitrogen/nutrients in river which can lead to health concerns such as skin rashes and respiratory problems.

   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?
      Loss of funding
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.

N/A

13. Requestor Contact Information
   a. First Name: Stephen
   b. Organization: Homosassa River Restoration Project Inc
   c. E-mail Address: sminguy@aol.com
   d. Phone Number: (407)832-1598

14. Recipient Contact Information
   a. Organization: Homosassa River Restoration Project Inc
   b. Municipality and County: Citrus
   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: Stephen
   e. E-mail Address: sminguy@aol.com
   f. Phone Number: (407)8321598

15. Lobbyist Contact Information
   a. Name: None
   b. Firm Name: None
   c. E-mail Address:
   d. Phone Number: Ext.
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 [X]

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) [X]
   - N/A [ ]

18. What is the status of construction?
   - Expected start of first phase Dec 2019 [ ]

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

20. What is the estimated completion date of construction?
   - 2024 [ ]

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