Project Title: Longboat Key - Assessment of Sea Level Rise and Recurring Storm Flooding Phases 3 and 4

Senate Sponsor: Joe Gruters

Date of Request: 01/29/2020

Project/Program Description:
Development of Climate Change Adaptation Strategy and Plan

State Agency to receive requested funds: Department of Environmental Protection

State Agency contacted?: Yes

Amount of the Nonrecurring Request for Fiscal Year 2020-2021:
- Operations: 142,000
- Fixed Capital Outlay: 000
- Total State Funds Requested: 142,000

Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project):
- Total State Funds Requested (from question #6): 142,000
- Matching Funds:
  - Federal: 00
  - State (excluding the amount of this request): 00
  - Local: 00
  - Other: 00
- Total Project Costs for Fiscal Year 2020-2021: 142,000

Has this project previously received state funding?: Yes

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>
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</tbody>
</table>

Is future-year funding likely to be requested?: Yes
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>
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<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>Analysis of quantitative resiliency data including water level forecasting, development of a GIS Flood model, development of flood metrics, review of Town bulkhead ordinance, and meetings with the Town. Evaluation of potential adaptation strategies. Development of a climate change adaptation plan</td>
<td>142,000</td>
</tr>
<tr>
<td><strong>Operational Costs: Other</strong></td>
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<td></td>
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<tr>
<td>Salary and Benefits</td>
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<td></td>
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<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
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<tr>
<td>Consultants/Contracted Services/Study</td>
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<tr>
<td><strong>Fixed Capital Construction/Major Renovation:</strong></td>
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<tr>
<td>Construction/Renovation/Land/Planning Engineering</td>
<td></td>
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</tr>
<tr>
<td><strong>Total State Funds Requested (must equal total from question #6)</strong></td>
<td></td>
<td>142,000</td>
</tr>
</tbody>
</table>
11. **Program Performance**
   
   a. What specific purpose or goal will be achieved by the funds requested?
   
   Development of Climate Change Adaptation Strategy and Plan
   
   b. What activities and services will be provided to meet the intended purpose of these funds?
   
   Analysis of quantitative resiliency data including water level forecasting, development of a GIS Flood model, development of flood metrics, review of Town bulkhead ordinance, and meetings with the Town. Evaluation of potential adaptation strategies. Development of a climate change adaptation plan
   
   c. What direct services will be provided to citizens by the appropriation project?
   
   Protect the general public from harm (environmental, criminal, etc.), Improve transportation conditions, Improve stormwater management, Improve surface water quality, and Sea Level Rise / Recurrent Flooding Mitigation
   
   d. Who is the target population served by this project? How many individuals are expected to be served?
   
   6,800 people of Longboat Key
   
   e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?
   
   Protect the general public from harm (environmental, criminal, etc.) - Reduced vulnerabilities to personal residences, commercial property, public infrastructure, and streets due to storm surge associated with recurring storm events and sea level rise. Specific recommendations to the Town to mitigate for sea level rise and recurring storm surge. Improve transportation conditions - Reduced vulnerability to street flooding for sea level rise and recurring storm surge. Specific recommendations to the Town to mitigate for sea level rise and recurring storm surge. Improve stormwater management - Improved understanding of the limits of the existing and future stormwater management capacities. Assess data from the stormwater master plan in most susceptible areas of the Town.
   
   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?
   
   Reduction in funding amount.
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.

Local Government

13. Requestor Contact Information
   a. First Name Isaac Last Name Brownman
   b. Organization Town of Longboat Key
   c. E-mail Address ibrownman@longboatkey.org
   d. Phone Number (941)316-1988 Ext.

14. Recipient Contact Information
   a. Organization Town of Longboat Key
   b. Municipality and County Sarasota
   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 Isaac Last Name Brownman
   e. E-mail Address ibrownman@longboatkey.org
   f. Phone Number (941)3161988

15. Lobbyist Contact Information
   a. Name Thomas Hobbs
   b. Firm Name Ramba Consulting Group
   c. E-mail Address thomas@rambaconsulting.com
   d. Phone Number (850)4914571 Ext.