1. Title of Project: FAU - Everglades Restoration and Community Resiliency Post Irma

2. Senate Sponsor: Lauren Book

3. Date of Submission: 11/17/2017

4. Project/Program Description:

New funding will be used to develop research infrastructure on the FAU Davie campus to promote the study of coastal systems and to support environmental restoration efforts. The funds will also be used to research and monitor the effects of coastal flooding in South Florida and the effects it will have on the community.

5. State Agency Contacted? No
   a. If yes, which state agency?
   b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? Board of Governors

6. Amount of Non-recurring Requested for fiscal year 2018-19:

<table>
<thead>
<tr>
<th>Amount Requested for Operations</th>
<th>Amount Requested for Fixed Capital Outlay</th>
<th>Total Amount of Requested State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>492,000</td>
<td></td>
<td>492,000</td>
</tr>
</tbody>
</table>

7. Type, amount and percent of matching funds available for this project for fiscal year 2018-19:

<table>
<thead>
<tr>
<th>Type</th>
<th>Amount</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Local</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>0</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

8. Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds): 492,000

9. Previous Year Funding Details:

   a. Has funding been provided in a previous state budget for this activity? No
   b. In the previous 5 fiscal years, how many years was funding provided? (Optional)
   c. What is the most recent fiscal year the project was funded?
   d. Were the funds provided in the most recent fiscal year subsequently vetoed?
   e. Complete the following Worksheet.
The Florida Senate
Local Funding Initiative Request - Fiscal Year 2018-2019

<table>
<thead>
<tr>
<th>FY:</th>
<th>Input Prior FY Appropriation for this project for FY 2017-18 (If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Column:</td>
<td>A</td>
</tr>
<tr>
<td>Funds Description:</td>
<td>Prior Year Recurring Funds *</td>
</tr>
<tr>
<td>Input Amounts:</td>
<td></td>
</tr>
</tbody>
</table>

10. Is future-year funding likely to be requested?
No

11. Program Performance:

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

The Florida Center for Environmental Studies’ Greater Everglades Research Initiative seeks to replace airboats (4) and trucks (4) involved in field research activities and create a state of the art fleet management system, which will allow the university to: Increase external research funding and awards in the fields of environmental science and engineering, develop an undergraduate research platform that supports baccalaureate degrees, enhance the efficiency of existing research vehicles via the fleet management system, and leverage investments for environmentally-focused educational and research infrastructure.

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

Florida Atlantic University will use these funds to increase external research funding and awards in the fields of environmental science and engineering, develop an undergraduate research platform that supports baccalaureate degrees, enhance the efficiency of existing research vehicles via the fleet management system, and leverage investments for environmentally-focused educational and research infrastructure.

c. How will the funds be expended?

<table>
<thead>
<tr>
<th>Spending Category</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Costs</td>
<td>☐ Executive Director/Project Head Salary and Benefits</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>
</tbody>
</table>
### Consultants/Contracted Services/Study
- **Operational Costs**
- **Salary and Benefits**

| Expense/Equipment/Travel/Supplies/Other | New Equipment: 4 airboats, 4 involved research activities, and a new fleet management system | 492,000 |

### Fixed Capital Construction/Major Renovation
- **Construction/Renovation/Land/Planning Engineering**

| TOTAL | 492,000 |

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**d. What are the direct services to be provided to citizens by the appropriations project?**

The Everglades is a subtropical wetland with significant biodiversity importance due to the wide variety of purposes of the ecosystems in the wetlands that provide the habitat for wildlife, plants, micro-organisms, and other animals. It is one of the largest remaining subtropical habitats in North America that is being diminished by human consumption.

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

Florida's Everglades

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

The Florida Center for Environmental Studies (CES) at FAU is dedicated to advancing Florida’s sustainability by seeding collaborative research, education, and community engagement activities. The Greater Everglade's Research Initiative will allow FAU's researchers to enhance the efficiency and depth of their research.

**g. 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?**

None.

**12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.**

n/a
13. Requestor Contact Information:
   a. Name: John Kelly, Ph.D
   b. Organization: Florida Atlantic University
   c. Email: president@fau.edu
   d. Phone Number: (561)297-3450

14. Recipient Contact Information:
   a. Organization: Florida Atlantic University
   b. County: Broward, Indian River, Martin, Okeechobee, Palm Beach, Saint Lucie
   c. Organization Type:
      ☐ For Profit
      ☐ Non Profit 501(c) (3)
      ☐ Non Profit 501(c) (4)
      ☐ Local Entity
      ☑ University or College
      ☐ Other (Please specify)
   d. Contact Name: Ryan Britton
   e. E-mail Address: Rbritto2@fau.edu
   f. Phone Number: (954)579-7669

15. If there is a registered lobbyist, fill out the lobbyist information below.
   a. Name: Ken Pruitt
   b. Firm: P5 Group
   c. Email: Ken@TheP5Group.com
   d. Phone Number: (772)971-5760