1. **Title of Project:** UF/IFAS FL Horticulture, Research, Science and Education

2. **Senate Sponsor:** Denise Grimsley

3. **Date of Submission:** 11/13/2017

4. **Project/Program Description:**
   This funding helps fund the Center for Landscape, Conservation and Ecology (CLCE). This center develops landscape management practices and provides science-based interdisciplinary recommendations about plant choice, plant maintenance, and water and fertilizer use for homeowners, landscape managers, horticultural industry professionals, governmental and community organizations, and other key stakeholders. A partnership between the CLCE and the Public Issues Education Center (PIE) to provide the public/stakeholder groups with the information and technology developed at the CLCE to increase implementation of new techniques, practices and technology.

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

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>1,450,000</td>
<td></td>
<td>1,450,000</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>6,870,000</td>
<td>82.6%</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><strong>TOTAL</strong></td>
<td><strong>6,870,000</strong></td>
<td><strong>82.6%</strong></td>
</tr>
</tbody>
</table>

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** $8,320,000

9. **Previous Year Funding Details:**
   a. Has funding been provided in a previous state budget for this activity? Yes
   b. In the previous 5 fiscal years, how many years was funding provided? (Optional) 5
   c. What is the most recent fiscal year the project was funded? 2017-18
d. Were the funds provided in the most recent fiscal year subsequently vetoed?  Yes

e. Complete the following Worksheet.

<table>
<thead>
<tr>
<th>FY:</th>
<th>Input Prior FY Appropriation for this project for FY 2017-18</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Column:</td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>Funds Description:</td>
<td>Prior Year Recurring Funds *</td>
<td>Prior Year Nonrecurring Funds *</td>
</tr>
<tr>
<td>Input Amounts:</td>
<td>1,450,000</td>
<td>1,450,000</td>
</tr>
</tbody>
</table>

10. Is future-year funding likely to be requested? Yes

a. If yes, indicate non-recurring amount per year.

1,450,000

11. Program Performance:

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

Develops landscape management practices and provides science-based interdisciplinary recommendations about plant choice, plant maintenance, and water and fertilizer use for homeowners, landscape managers, horticultural industry professionals, governmental and community organizations, and other key stakeholders. Also provides the public/stakeholder groups with the information and technology developed at the CLCE to increase implementation of new techniques, practices and technology.

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

The Center for Conservation and Landscape Ecology (CLCE) has a primary objective to save water in the landscape and provide information on water quality issues associated with landscapes through research and extension efforts.

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>2 Center Directors</td>
<td>82,236</td>
</tr>
</tbody>
</table>
The Florida Senate
Local Funding Initiative Request - Fiscal Year 2018-2019

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salary and Benefits</td>
<td>6 faculty, 4 research coordinators, 2 grad assistants, media specialist, education specialist, grants specialist</td>
<td>1,192,764</td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td>Grad Students, Travel, Advisory Board, speaker series Software licenses, web hosting/maintenance, vehicle maintenance, Qualtic Surveys, Tree Demonstration Program</td>
<td>175,000</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td></td>
<td></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</td>
<td></td>
<td>1,450,000</td>
</tr>
</tbody>
</table>

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

This funding will enable the CLCE to continue to increase their success i.e. in 2015, an estimated 187,586,461 gallons of water was saved in Florida through a direct impact from the center’s major extension programs, (this is enough water to supply the annual indoor water needs of nearly 3,000 homes) and that number is increasing cumulatively. In addition, innovative technologies (apps, webinars, and online courses) which have been a distinguishing component of CLCE, will continue to be developed and maintained.

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

University and college students, Homeowners, horticulture and landscaping industries, and industry associations

**f. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?**
Conducts interdisciplinary research and provide science-based education on urban landscape practices to protect and conserve Florida's natural resources. Trained 41,000 individuals using in-person and online classes in English, Spanish, and Haitian Creole, increasing their ability to work in the industry. Reduce the amount of water use and stormwater runoff, reduce the amount of fertilizer and pesticides applied to landscapes, educated 87,000 residents, in 2016 alone, in water conservation. Reduce the amount of water use and stormwater runoff, reduce the amount of fertilizer and pesticides applied to landscapes educated 87,000 residents, in 2016 alone, in water conservation.

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?

   Non payment of invoices if deliverables are not met

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.

   UF/IFAS is the receiver and the administer of the program.

13. Requestor Contact Information:
   a. Name: Jack Payne
   b. Organization: UF/IFAS
   c. Email: jackpayne@ufl.edu
   d. Phone Number: (352)392-1971

14. Recipient Contact Information:
   a. Organization: UF/IFAS
   b. County: Alachua, Orange
   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: Jack Payne
   e. E-mail Address: jackpayne@ufl.edu
   f. Phone Number: (352)392-1971

15. If there is a registered lobbyist, fill out the lobbyist information below.
   a. Name: Maryann Hooks
   b. Firm: UF/IFAS Governmental Affairs
   c. Email: mgosa@ufl.edu
   d. Phone Number: (850)322-7259