1. **Title of Project:** Miami-Dade County Pump Station Storm Hardening Project

2. **Senate Sponsor:** Rene Garcia

3. **Date of Submission:** 11/17/2017

4. **Project/Program Description:**
   Miami Dade County has a system of stormwater pump stations servicing highly vulnerable areas prone to flooding. Several of these pump stations have vital equipment, such as the electrical riser, that are necessary for the operation of these stations exposed to possible damage during storm events. The County is proposing to construct structures to harden and protect said exposed equipment at these vulnerable stations. The structures at these stations will provide protection from wind blown debris and water driven rain and allow personnel to safely operate and maintain the stations during and storm event. The first station identified for hardening is the Midway Pump Station located at NW 7 Street and NW 78 Avenue. Final Design Plans are planned for December 2018. If funded contract letting will take place summer 2018. Construction is expected to last approximately six (6) months.

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? Department of Environmental Protection

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>52,200</td>
<td>52,200</td>
<td>52,200</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>17,400</td>
<td>25.0%</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>17,400</td>
<td>25.0%</td>
</tr>
</tbody>
</table>

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 69,600

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.

<table>
<thead>
<tr>
<th>FY:</th>
<th>Input Prior FY Appropriation for this project</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>for FY 2017-18</td>
</tr>
<tr>
<td></td>
<td>(If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)</td>
</tr>
<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?  
To ensure storm water pumps continue to operate during severe/major storm events by hardening exposed infrastructure.

b. What are the activities and services that will be provided to meet the intended purpose of these funds?  
The purpose of this project is to construct a structure to house vital equipment currently susceptible to storm damage.

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></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>
</tbody>
</table>
The Florida Senate
Local Funding Initiative Request - Fiscal Year 2018-2019

Operational Costs

☐ Salary and Benefits

☐ Expense/Equipment/Travel/Supplies/Other

☐ Consultants/Contracted Services/Study

Fixed Capital Construction/Major Renovation

✔ Construction/Renovation/Land/Planning Engineering

- Project is needed to protect sensitive/vital equipment used to ensure that the pump stations continue to function during emergency situations and catastrophic event(s).

- 69,600

TOTAL

- 69,600

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

- The service area covered by the stormwater pump station will have the added security that the pump station will be able to operate during severe /major storms, with their vital components protected.

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

- The estimated population living within the Midway Pump Station service area is 13,000 persons.

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

- The benefit and/or outcome expected is that the pump station will be able to operate during severe/major storm events and not be damaged or knocked out of service from flying debris and rainfall.

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?

- Withhold payment until deliverables are 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.

- Miami Dade County is the entity to receive funds. Miami-Dade county owns and maintains the facilities to be improved.

13. Requestor Contact Information:

- a. Name: Jess McCarty
- b. Organization: Miami Dade County
14. **Recipient Contact Information:**
   a. **Organization:** Miami Dade County
   b. **County:** Miami-Dade
   c. **Organization Type:**
      - For Profit
      - Non Profit 501(c) (3)
      - Non Profit 501(c) (4)
      - Local Entity
      - University or College
      - Other (Please specify) County Government
   d. **Contact Name:** Jess McCarty
   e. **E-mail Address:** Jess.McCarty@miamidade.gov
   f. **Phone Number:** (305)979-7110

15. If there is a registered lobbyist, fill out the lobbyist information below.
   a. **Name:** Richard Pinsky
   b. **Firm:** Akerman LLP
   c. **Email:** richard.pinsky@akerman.com
   d. **Phone Number:** (561)386-1992

16. Have you applied for alternative state funding?
   - [ ] Wastewater Revolving Loan
   - [ ] Drinking Water Revolving Loan
   - [ ] Small Community Wastewater Treatment Grant
   - [ ] Other (Please describe)
   - [x] 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)
18. **What is the status of construction?**

   No Construction has begun yet.

19. **What percentage of construction has been completed?**

   0%

20. **What is the estimated completion date of construction?**

   Once the design phase has been completed and funding secured, we will have more information available to provide an estimated time of completion for funding.