1. **Project Title**
   Miami-Dade County S-20 Collector Canal Everglades Wetlands Restoration Project

2. **Senate Sponsor**
   Manny Diaz

3. **Date of Request**
   10/30/2019

4. **Project/Program Description**
   Funds will be used to fill an unnecessary ditch (S-20 Collector Canal), disable two nearby unneeded culverts that impact regional Everglades wetlands hydrology, and restore wetlands near the coast in southern Miami-Dade County. This project will enhance water retention and wetland recharge potential to address salt intrusion in the Biscayne Aquifer near municipal wellfields, including those under the jurisdiction of Miami-Dade County and the Florida Keys Aqueduct Authority. This ditch is not part of the Central and South Florida Flood Control Project. This project will improve water management, reduce salt water intrusion and restore publicly owned wetlands in Miami-Dade County in the southern Everglades, a region located east of Everglades National Park.

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>000</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>700,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td>700,000</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>700,000</td>
<td>100.0 %</td>
</tr>
<tr>
<td><strong>Matching Funds</strong></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>700,000</td>
<td>100 %</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>Recurring</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonrecurring</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. **Is future-year funding likely to be requested?**
   - Yes
   - No

   If yes, indicate nonrecurring amount per year.
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>Engineering, construction management, and inspection services needed to complete the design, permitting and construction</td>
<td>100,000</td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td>Surveying services in preparation for design and construction layout activities</td>
<td>100,000</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>Construction Contract</td>
<td>500,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested (must equal total from question #6)</strong></td>
<td></td>
<td>700,000</td>
</tr>
</tbody>
</table>
11. Program Performance
   a. What specific purpose or goal will be achieved by the funds requested?
      This funding request will use locally sourced clean fill to backfill the eastern portion of the S-20 Collector Canal and re-create historically existing wetlands, as well as fill the nearby unneeded culverts. These actions will reduce over-drainage of the publicly owned wetlands and improve water management in an area where salt intrusion has become a critical issue.

   b. What activities and services will be provided to meet the intended purpose of these funds?
      Surveying, engineering design, bidding, inspections, construction and construction management.

   c. What direct services will be provided to citizens by the appropriation project?
      Reduce drainage to wetlands and restore them in order to better protect/enable continued use of drinking water wellfields located in South Miami-Dade County, including but not limited to wellfields under the jurisdiction of Miami-Dade Water and Sewer and the Florida Keys Aqueduct Authority.

   d. Who is the target population served by this project? How many individuals are expected to be served?
      The citizens of southern Miami-Dade County and the Florida Keys

   e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?
      Protect/enable continued use of drinking water wellfields located in South Miami-Dade County, including but not limited to wellfields under the jurisdiction of Miami-Dade Water and Sewer and the Florida Keys Aqueduct Authority. Compare water level patterns before and after construction in groundwater monitoring wells located in South Miami-Dade County in the Model Lands.

   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?
      The project is currently in the planning phases and contract documents have not yet been drafted.
The Florida Senate
Local Funding Initiative Request
Fiscal Year 2020-2021

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 Paul
      Last Name Voight
   b. Organization Miami-Dade County Regulatory and Economic Resources (RER)
   c. E-mail Address Paul.Voight@miamidade.gov
   d. Phone Number (305)781-4709
      Ext.

14. Recipient Contact Information
   a. Organization Miami-Dade County Regulatory and Economic Resources (RER)
   b. Municipality and County Miami-Dade
   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 Paul
      Last Name Voight
   e. E-mail Address Paul.Voight@miamidade.gov
   f. Phone Number (305)7814709

15. Lobbyist Contact Information
   a. Name Richard Pinsky
   b. Firm Name Akerman LLP
   c. E-mail Address richard.pinsky@akerman.com
   d. Phone Number (561)3861992
      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

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)
   - N/A

18. What is the status of construction?
   Construction has not been started. The project is still in the planning phases.

19. What percentage of the construction has been completed?
   0%

20. What is the estimated completion date of construction?
   12/31/2022

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