The Florida Senate
Local Funding Initiative Request
Fiscal Year 2021-2022

1. Project Title
Pembroke Pines Seepage Management Stormwater Pump Station

2. Senate Sponsor
Lauren Book

3. Date of Request
03/22/2021

4. Project/Program Description
The western communities of Pembroke Pines are adversely impacted by seepage that migrates from the Florida Everglades Conservation Area 3A, and raises both groundwater and surface water elevations. The proposed project is for the installation of an internal, stormwater pump station in the western limits of the City of Pembroke Pines to re-channel seepage from Conservation Area 3A back into the Everglades, through the SFWMD S-9A pump station. The South Florida Water Management District (SFWMD) has recognized the impacts of seepage in the western C-11 Basin and manage this seepage through seepage management structures (S381) and the S-9A pump station. According to SFWMD, there is an approximate 6-foot difference in water levels across the East Coast Protective Levy that separates Conservation Area 3A from the urban areas to the east.

5. State Agency to receive requested funds
Department of Environmental Protection

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations</td>
<td>0</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>400,000</td>
</tr>
<tr>
<td>Total State Funds Requested</td>
<td>400,000</td>
</tr>
</tbody>
</table>

7. Total Project Cost for Fiscal Year 2021-2022 (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>400,000</td>
<td>32%</td>
</tr>
<tr>
<td>Matching Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Local</td>
<td>850,000</td>
<td>68%</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Total Project Costs for Fiscal Year 2021-2022</td>
<td>1,250,000</td>
<td>100%</td>
</tr>
</tbody>
</table>

8. Has this project previously received state funding?
No

<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>
</tr>
</tbody>
</table>

9. Is future funding likely to be requested?
No

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?
11. 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>Administrative Costs:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Executive Director/Project Head</td>
<td>Salary and Benefits</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Other Salary and Benefits</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Consultants/Contracted Services/Study</td>
<td>0</td>
</tr>
<tr>
<td>Operational Costs: Other</td>
<td>Salary and Benefits</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Consultants/Contracted Services/Study</td>
<td>0</td>
</tr>
<tr>
<td>Fixed Capital Construction/Major Renovation:</td>
<td>Installation of an internal, stormwater pump station in the western limits of the City of Pembroke Pines to re-channel seepage from Conservation Area 3A back into the Everglades, through the SFWMD S-9A pump station</td>
<td>400,000</td>
</tr>
</tbody>
</table>

Total State Funds Requested (must equal total from question #6) 400,000

12. Program Performance

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

The western communities of Pembroke Pines are adversely impacted by seepage that migrates from the Florida Everglades Conservation Area 3A, and raises both groundwater and surface water elevations. The proposed project is for the installation of an internal, stormwater pump station in the western limits of the City of Pembroke Pines to re-channel seepage from Conservation Area 3A back into the Everglades, through the SFWMD S-9A pump station.

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

A stormwater pump station would be installed on the east side of US 27 in western Pembroke Pines. The pump station would pump seepage that migrates into the surface waters on the east side of US 27 back into the US 27 Canal (L-33 Canal), then north through the SFWMD S-9A pump station, located at US 27 and Griffin Road. The pump station would be sized to manage and discharge only the rate of seepage that currently impacts the water bodies in this area. The water levels in this area will be strictly maintained at the permitted Control Water Elevations (CWE) – not lower. Due to the impacts from seepage, it is not possible to maintain these surface waters at the CWE through gravity discharge alone. The pump station will be owned and operated by the South Broward Drainage District (SBDD).

c. What direct services will be provided to citizens by the appropriation project?

Reduced flooding depth and duration for improved level of service.

d. Who is the target population served by this project? How many individuals are expected to be served?
The target population are city residents, particularly those that reside in the western communities of Pembroke Pines. An estimated 13,941 individuals are expected to be served by this project.

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

This project will decrease flooding in the western communities of Pembroke Pines. Outcomes will be measured by monitoring flood levels after rainfall and storm events, pre-construction and post-construction to compare.

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 the contract?

No new appropriations until project deliverables and/or performance measures are met.

13. 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.

City of Pembroke Pines
14. Requestor Contact Information
   a. First Name  Aner  Last Name  Gonzalez
   b. Organization Assistant City Manager, City of Pembroke Pines
   c. E-mail Address agonzalez@ppines.com
   d. Phone Number (954)450-1034 Ext.

15. Recipient Contact Information
   a. Organization City of Pembroke Pines
   b. Municipality and County  Broward
   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  Jonathan  Last Name  Bonilla
   e. E-mail Address jbonilla@ppines.com
   f. Phone Number (954)518-9036

16. Lobbyist Contact Information
   a. Name  Candice Ericks
   b. Firm Name  Ericks Consultants
   c. E-mail Address candice@ericksconsultants.com
   d. Phone Number (954)648-1204
Please complete the questions below for Water Projects only.

17. 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

18. 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

19. What is the status of construction?
   - In planning stages.

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

21. What is the estimated completion date of construction?
   - 03/31/2024