1. Project Title  
Riviera Beach New Membrane Water Treatment Plant Project

2. Senate Sponsor  
Bobby Powell

3. Date of Request  
03/02/2021

4. Project/Program Description

The existing aging water treatment plant (WTP) was constructed between the 1950's to 1970's utilizing dated and unreliable treatment technology that has not kept pace with demanding regulations. The major processes include raw water aeration, secondary disinfection using chloramines, lime softening followed by filtration and finished water storage/pumping. The current WTP has been a challenge in consistently producing desired water quality, mainly due to inoperable equipment that is approaching the end of their functional life and technology limitations. This new WTP will also help to ensure continuous access to safe water from the best available technology for enhanced treatment barriers for microbial risks, disinfection byproducts and other regulated water quality parameters that pose a challenge to antiquated existing technology to nearly 42,000 customers within the service area that includes numerous nursing homes, schools, 2 hospitals, 4 fire stations and EMS.

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

State Agency contacted?  Yes

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>1,000,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td><strong>1,000,000</strong></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>1,000,000</td>
<td>33%</td>
</tr>
<tr>
<td><strong>Matching Funds</strong></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>2,000,000</td>
<td>67%</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Total Project Costs for Fiscal Year 2021-2022</strong></td>
<td><strong>3,000,000</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

8. Has this project previously received state funding?  No

9. Is future funding likely to be requested?  Yes

a. If yes, indicate nonrecurring amount per year.  
1,000,000

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

Development of supplemental sources of funding is underway and could potentially include grants, bonds and state revolving loan funds.
10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic? 

No

If yes, indicate the amount of funds received and what the funds were used for.

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 Salary</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Salary and Benefits</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Operational Costs: Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salary and Benefits</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Fixed Capital Construction/Major Renovation:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction/Renovation/Land/Planning Engineering</td>
<td>Pre-construction costs associated with delivery of the New Water Treatment Plant. Costs include facility planning, injection well permitting and development of design criteria for to define project requirements to support procurement of design-build project delivery team</td>
<td>1,000,000</td>
</tr>
</tbody>
</table>

Total State Funds Requested (must equal total from question #6) 1,000,000

12. Program Performance

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

To replace the existing aging water treatment plant (WTP) constructed in the 1950's that has been a challenge in consistently producing desired water quality, mainly due to inoperable equipment that is approaching the end of their functional life. The new membrane technology efficiently purifies the water beyond the capability of the existing technology and is expected to significantly reduced incidences of compliance actions. Resulting enhanced treatment barriers for microbial risks, disinfection byproducts and other regulated water quality parameters will enhance wellbeing and economic prospects of the City.

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

Pre-construction activities associated with the new WTP inclusive of site investigation, water use permit modification, facility planning, preliminary engineering in support of procuring design-build project delivery team.

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

The new membrane technology efficiently purifies the water beyond the capability of the existing technology and is expected to significantly reduced incidences of compliance actions. In addition, the significantly enhanced aesthetic characteristics of the water and improved compliance posture will improve consumer confidence and support economic development initiatives of the City. This could lead to fewer complaints by residents and business community.

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

Nearly 42,000 customers served by RBUSD as well as thousands of visitors.
e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

The project, once constructed, will deliver significant benefits to the community including improved water quality, reliable service, climate resilient structures that meet modern codes, and enhanced economic vitality and community well-being. This pre-construction phase for which funding is requested will support the pre-construction activities and procurement of a design-build team to deliver the project. The measure of success may be determined by the City completing the contracting of a design-build project delivery team.

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?

Funding to be withheld if milestones not 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.

Riviera Beach Utility Special District
14. Requestor Contact Information
   a. First Name: Jonathan      Last Name: Evans
   b. Organization: Riviera Beach Utility Special District
   c. E-mail Address: jevans@rivierabeach.org
   d. Phone Number: (561)812-6592 Ext.

15. Recipient Contact Information
   a. Organization: Riviera Beach Utility Special District
   b. Municipality and County: Palm Beach
   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: Batista
   e. E-mail Address: jbatista@rivierabeach.org
   f. Phone Number: (561)845-3481

16. Lobbyist Contact Information
   a. Name: Sean Pittman
   b. Firm Name: Pittman Law Group
   c. E-mail Address: Sean@Pittman-Law.com
   d. Phone Number: (850)216-1002
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) Applied for CDBG-MIT and DEO funding
☒ 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?

Construction has not begun

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

06/30/2025