



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 1715

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

4. **Project/Program Description**

Riviera Beach Special Utilities District (RBUSD) is mandated by FDOH Consent Order to complete rehabilitation of non-operational or poor condition critical equipment in the RBUSD Water Treatment Plant by the year 2021. RBUSD has begun to replace and upgrade equipment to improve water quality, control chemical application, and ensure consistent disinfectant residual. Currently the majority of raw water is not softened due to inoperable Lime Softening (LS) Units No. 2 and 3 and the structurally compromised North Chemical Building (NCB). This project focuses on the most critical items that could lead to meeting water quality objectives first indicated in the 2013 Water and Wastewater Master Plan: new chemical feed systems including lime slaking, sodium hypochlorite, polymer and gaseous ammonia; LS Units No. 1-3 rehabilitation; yard piping modifications - new flow meters and raw water influent pipe moved from NCB; and electrical equipment relocation from the NCB.

5. **State Agency to receive requested funds**
- State Agency contacted?     Yes     No

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	<input style="width: 80%;" type="text" value="000"/>
Fixed Capital Outlay	<input style="width: 80%;" type="text" value="3,000,000"/>
<b>Total State Funds Requested</b>	<b>3,000,000</b>

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	<input style="width: 80%;" type="text" value="3000000"/>	<input style="width: 80%;" type="text" value="32.0"/> %
<b>Matching Funds</b>		
Federal	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
State (excluding the amount of this request)	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Local	<input style="width: 80%;" type="text" value="6,300,000"/>	<input style="width: 80%;" type="text" value="68"/> %
Other	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
<b>Total Project Costs for Fiscal Year 2020-2021</b>	<b>9,300,000</b>	<b>100</b> %

8. **Has this project previously received state funding?**     Yes     No
- If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
<input style="width: 80%;" type="text" value="2018-19"/>	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="200,000"/>	<input style="width: 80%;" type="text" value="1278"/>	<input type="text" value="No"/>

9. **Is future-year funding likely to be requested?**     Yes     No
- If yes, indicate nonrecurring amount per year.



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**10. Details on how the requested state funds will be expended**

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
<b>Operational Costs: Other</b>		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	Capital costs for construction of the following: lime slaking and slurry system, sodium hypochlorite feed system, new polymer feed system, gaseous ammonia feed system, lime softening units No. 1-3 rehabilitation, yard piping modifications (new flow meters and raw water influent pipe moved from North Chemical Building), and electrical equipment relocation from the North Chemical Building.	3,000,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>3,000,000</b>



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#### 11. Program Performance

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

Riviera Beach Special Utility District (RBUSD) is mandated by Consent Order to complete rehabilitation of critical equipment in the Riviera Beach Water Treatment Plant by the year 2021 and requests supplemental funds to do so. RBUSD will use the funds to replace and upgrade non-operational or poor condition equipment listed in the Public Water System Assessment to improve water quality, plant operation, and ensure public health is not compromised.

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

RBUSD has hired Brown and Caldwell to draft Design Criteria documentation to guide the Design-Build process. Contractors will retain engineers to design and construct items listed in No. 10, as well as demolish abandoned equipment (e.g. generator, alum tanks) to open space for new equipment.

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

Improved treated water relative to the stability of disinfectant residual and water quality parameters.

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

Approximately 35,000 customers served by RBUSD as well as thousands of visitors to the City.

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

The following are outcomes or benefits of this project: critical equipment and influent piping will be relocated from the structurally compromised North Chemical Building (NCB); Lime Softening Units No. 2 and 3 (14 MGD capacity out of 17.5 MGD) will have function restored, thus improving the softening capability and redundancy of the facility; new ability to control and automate correct chemical dosage application required to achieve consistent water quality especially for the lime system which is no longer operational in the NCB; sodium hypochlorite and ammonia systems will be coordinated to maintain consistent disinfectant residual through chloramination and remove the need for gaseous chlorine (potentially hazardous) in the NCB; drinking water quality is expected to improve, thus reducing boil water notices and customer complaints, applicable to methodology of measuring success. Monthly operating reports and water quality samples will provide evidence of improvements.

- 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?

RBUSD is currently under Consent Order that specifies penalties for not meeting requirements.



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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.**

Riviera Beach Utilities Special District

13. **Requestor Contact Information**

- a. First Name  Last Name
- b. Organization
- c. E-mail Address
- d. Phone Number  Ext.

14. **Recipient Contact Information**

- a. Organization
- b. Municipality and County
- 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  Last Name
- e. E-mail Address
- f. Phone Number

15. **Lobbyist Contact Information**

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number  Ext.



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**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?**

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

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

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