



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1712

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

4. **Project/Program Description**

Riviera Beach Utilities Special District (RBUSD) is undergoing an ambitious program to significantly rehabilitate an aging lime softening treatment plant. RBUSD is mandated by Consent Order to complete replacement and upgrades of critical equipment in the Riviera Beach Water Treatment Plant by the year 2021. The improvements to Filters 1-16, East and West Wellfields, main electrical service and standby generator, high service pumps and disinfection systems for booster pump stations correlate with the urgent and high priority improvements which were recommended to be implemented by 2015 or 2020, respectively, as noted in the 2013 Water and Wastewater Master Plan. Note that the improvements listed in this request are important to improve water quality, facility resilience, and ensure public health is not compromised, but the request "Riviera Beach Water Treatment Plant - Crucial Infrastructure Improvements" takes precedence over this request.

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="2,000,000"/>
Total State Funds Requested	2,000,000

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="2000000"/>	<input style="width: 80%;" type="text" value="33.0"/> %
Matching Funds		
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="4,100,000"/>	<input style="width: 80%;" type="text" value="67"/> %
Other	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Total Project Costs for Fiscal Year 2020-2021	6,100,000	100 %

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"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>

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
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Capital costs for construction of the following: filtration system rehabilitation (repair of failed underdrain in Filter 5, media replacement for 8 filters, all turbidimeters replaced, structural crack repair, surface wash system repair for 8 filters), raw water wells rehabilitation (3 wells out of service), replacement of high service finished water pumps, new sodium hypochlorite systems for two booster pump stations, critical electrical and generator improvements recommended	2,000,000
Total State Funds Requested (must equal total from question #6)		2,000,000



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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.

- 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: filter improvements would lead to better finished water quality; electrical improvements would replace equipment in poor condition that could cause plant shutdown and treatment issues; generator replacement would reduce the risk of emergency power being disabled to the high service pumps and other loads for an extended period of time; additional wells in service would increase the flexibility and redundancy for well rotation; sodium hypochlorite systems in booster pump stations will be coordinated to maintain consistent disinfectant residual and remove the need for gaseous chlorine (potentially hazardous); 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.