



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1714

1. **Project Title** Riviera Beach Intracoastal Essential Force Main Replacement

2. **Senate Sponsor** Bobby Powell

3. **Date of Request** 11/27/2019

4. **Project/Program Description**

The existing force main piping system has one 16-inch diameter force main that crosses the Intracoastal Waterway and conveys all of the wastewater collected on Singer Island at lift station 10 to the mainland lift station 1A. The RBUSD staff report that this pipe was constructed in the 1950's era and the condition is uncertain since there are no redundant force mains to redirect flow for internal assessment. A failure of this pipeline, due to age or other factors, would result in loss of service for Singer Island inhabitants and potentially environmental damage if sewage were released into the waterway. This phase of the project will focus on preconstruction activities such as survey and design, followed by construction in the next phase regarding future funding requests.

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**

Type of Funding	Amount
Operations	000
Fixed Capital Outlay	590,000
Total State Funds Requested	590,000

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)	590000	23.0 %
Matching Funds		
Federal	00	0 %
State (excluding the amount of this request)	00	0 %
Local	2,000,000	77 %
Other	00	0 %
Total Project Costs for Fiscal Year 2020-2021	2,590,000	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		

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

If yes, indicate nonrecurring amount per year. 1,700,000



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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	Preconstruction costs for the following: about 5500 feet of 16-inch HDPE and ductile iron force main dug parallel to the existing force main by directional drilling (HDD) and 6300 feet open cut. Preconstruction includes topographic survey, benthic survey, geotechnical investigation, and engineering design and permitting.	590,000
Total State Funds Requested (must equal total from question #6)		590,000



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11. Program Performance

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

To replace the existing force main with a 16-inch diameter force main that crosses the Intracoastal Waterway and conveys all of the wastewater collected on Singer Island at lift station 10 to the mainland lift station 1A. The RBUSD staff report that this pipe was constructed in the 1950's era. A failure of this pipeline, due to age or other factors, would result in loss of service and environmental damage if sewage was released into the pristine waterway.

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

Engineering design and preconstruction work, including topographic and benthic surveys, of a new force main in the intracoastal to service Singer Island customers.

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

Wastewater service that is more resilient and less likely to have an adverse impact on the coastal environment regularly used by residents and visitors.

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

Approximately 7,400 customers served by RBUSD at Singer Island 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 likelihood of force main failure would be reduced and redundancy would be increased due to an additional force main. An assessment could measure the outcome and determine the condition of the existing force main for backup use.

- 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?

Funding to be withheld if milestones not met.



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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.