



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2021-2022

LFIR # 1687

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

Funding will provide for the purchase and installation of SCADA instrumentation and controls as well as the cleaning, inspection and lining of all size pipes. A SCADA System is an electronic and computer-based system which monitors and controls numerous components, processes, operation in and safety of the water and wastewater treatment plants. The current system consists of several independent components which have been compiled over the past 20 years with multiple software platforms and components from various manufacturers. The proposed new SCADA system will allow us to better identify operational issues, chemical imbalances, controls which may need adjustment, and under-performing equipment. Early detection of these issues will allow us to operate the plants more efficiently and at a more consistent level of service; identify equipment needing assessment for repair or replacement; and plan in advance for capital expenditures associated with plant operations and performance.

5. State Agency to receive requested funds

State Agency contacted?

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

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	500,000
Total State Funds Requested	500,000

7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	500,000	50%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	500,000	50%
Other	0	0%
Total Project Costs for Fiscal Year 2021-2022	1,000,000	100%

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future funding likely to be requested?

a. If yes, indicate nonrecurring amount per year.

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



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10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

Yes

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

Margate has received \$1,169,804 for Public Safety employee payroll, sanitation, disinfection, and cleaning; personal protective equipment; telework expenditures; and public health expenses including paid sick and paid family and medical leave. Additionally, we have received \$20,581 from HHS Provider Relief Fund for lost ambulance transport revenues.

11. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Purchase and installation of SCADA instrumentation and controls equipment. Clean, inspect and line all size pipes.	500,000
Total State Funds Requested (must equal total from question #6)		500,000

12. Program Performance

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

Monitoring and control of all key processes and operations within our water and wastewater treatment plants will enable us to better identify operational issues, chemical imbalances, controls which may need adjustment, and under-performing equipment. Early detection of these issues will allow us to operate the plants more efficiently and at a more consistent level of service; identify equipment needing assessment for repair or replacement; and plan in advance for capex projects.

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

A new SCADA system will be installed.

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

Better, more consistent, more efficient treatment plant operation. Less down-time and better water quality.

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

The Margate Utilities service area of over 62,000 people.

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



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Better and more efficient operation of the water and wastewater treatment plants, resulting in more consistent and efficient operation and a higher level of service. Measure treatment plant downtimes. Compare water quality samples and operational parameters before and after installation.

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?

The contractor must complete all work in a timely manner. If the work is not completed to the satisfaction of the Department of Environmental and Engineering Services payment will be withheld until the work is completed properly.

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 Margate



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14. Requestor Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

15. 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

16. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number



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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?

Pending/Ready

20. What percentage of the construction has been completed?

0

21. What is the estimated completion date of construction?

09/30/2022