



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1529

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

4. **Project/Program Description**

The City of Margate Water Treatment Plant is a lime softening plant which withdraws water from 12 raw water wells located on site. Under existing operation, blowdown from the backwash holding tank is sent to an unlined lagoon for thickening. As this lagoon is not lined, all potable water collected as part of the City's backwashing operations is sent to waste. The proposed work includes replacing the existing lagoon with a new decant basin which will allow the City to recycle the once wasted water and send it back to the head of the plant. This tank system will allow Margate to reduce waste of potable water and decrease raw water pulled from Biscayne Aquifer. The improvement to the water treatment plant is part of the east wastewater treatment plant Integrated Fixed-Film Activated Sludge (IFAS) plant conversion.

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="616,508"/>
Total State Funds Requested	616,508

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="616508"/>	<input style="width: 80%;" type="text" value="50.0"/> %
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="616,508"/>	<input style="width: 80%;" type="text" value="50"/> %
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	1,233,016	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	Construct decant basin in water treatment plant to enable recycling of decant water back to the head of the plant.	616,508
Total State Funds Requested (must equal total from question #6)		616,508



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11. Program Performance

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

Significantly reduce the amount of wasted potable water in the water treatment plant by implementing a decant tank system capable of reclaiming once wasted potable water.

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

The City of Margate will have the ability to reduce consumptive use and reduce amount of water pulled from the Biscayne Aquifer.

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

The citizens of Margate will be provided with a more efficient and sustainable water process.

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

The service area for both water in the City of Margate and Coconut Creek will benefit from this project. There are approximately 65,000 people in the City's service area.

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

The recycled water that will be reclaimed, rather than sent to waste, in the water treatment plant will be measured through flow meters at the head of the plant. The raw water well flow meters will show a reduction in the amount of water pulled from the Biscayne Aquifer.

- 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?

Reimbursement of state funds.



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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.**

City of Margate

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.