



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 1103

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

4. **Project/Program Description**

The funding requested for this project will allow Sarasota County to reduce the volume of fresh water discharged to the tidal estuary of Dona Bay, reduce pollutant (nutrient) loads, and develop an alternative water supply to recharge groundwater aquifers threatened by saltwater intrusion. The requested funds will offset a portion of design and construction costs for an aquifer recharge or aquifer storage & recovery project that will draw naturally-treated water stored in a 400-acre former shell/rock mine to recharge the Upper Floridan Aquifer through a system of recharge wells. In addition, this project will reduce the amount of pollutants (nutrients) that flush to tide following heavy rains and tropical events and contribute to the harmful algae blooms (HABs) affecting Florida's coastline.

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="4,000,000"/>
<b>Total State Funds Requested</b>	<b>4,000,000</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="4000000"/>	<input style="width: 80%;" type="text" value="49.0"/> %
<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="4,125,000"/>	<input style="width: 80%;" type="text" value="51"/> %
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>8,125,000</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="2019-20"/>	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="1,000,000"/>	<input style="width: 80%;" type="text" value=""/>	No

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

If yes, indicate nonrecurring amount per year.



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 1103

**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	N/A	0
Other Salary and Benefits	N/A	0
Expense/Equipment/Travel/Supplies/Other	N/A	0
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	The requested funds will be used to offset a portion of the costs of designing and constructing an aquifer recharge project that would draw from naturally-treated water stored in a 400-acre former shell rock mine which was excavated in the historical (pre-drainage modifications) path of Cow Pen Slough, and then recharging the excess surface water to the Upper Floridan Aquifer through a system of recharge wells. This project will evaluate both Aquifer Recharge and Aquifer Storage & Recovery tech	4,000,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>4,000,000</b>



# The Florida Senate Local Funding Initiative Request Fiscal Year 2020-2021

LFIR # 1103

## 11. Program Performance

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

This funding will help Sarasota County work towards its stated program goals of reducing the volume of fresh water discharged to the tidal estuary of Dona Bay, pollutant (nutrient) load removal, the rehydration of previously-impacted wetlands, and the development of an alternative water supply to recharge groundwater aquifers threatened by saltwater intrusion due to regional over-pumping. This project is especially important in providing a buffering system to capture, retain, treat, and beneficially use excess fresh water and to remove pollutants that are normally flushed rapidly to tide following heavy rains and tropical storms or hurricane events, feeding the Harmful Algae Blooms (HABs) affecting Florida's coastline.

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

The requested funds will be used to offset a portion of the costs of designing and constructing an aquifer recharge project that would draw from naturally-treated water stored in a 400-acre former shell rock mine which was excavated in the historical (pre-drainage modifications) path of Cow Pen Slough, and then recharging the excess surface water to the Upper Floridan Aquifer through a system of recharge wells. This project will evaluate both Aquifer Recharge and Aquifer Storage & Recovery technologies to determine the best approach for this project.

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

none

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

All 420,000 residents of Sarasota County will benefit from the improved water quality resulting from this project.

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

The project will improve surface water quality in the Dona Bay estuary by reducing freshwater flows to the bay and reducing nutrient pollution in the water that is eventually discharged to the bay. This outcome will be measured by ongoing surface water quality monitoring. A resultant outcome will be improved oyster and seagrass beds, which will be measured by ongoing habitat monitoring. Effects on saltwater intrusion and aquifer protection will be measured via regional groundwater monitoring wells.

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 could be withheld for any items that fail to meet deliverable or performance measures.



# The Florida Senate Local Funding Initiative Request Fiscal Year 2020-2021

LFIR # 1103

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.**

The requesting entity and the facility owners are one and the same.

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.



# The Florida Senate Local Funding Initiative Request Fiscal Year 2020-2021

LFIR # 1103

**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.***