



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 1183

1. **Project Title** Indian River County North Sebastian Septic to Sewer Phase 22. **Senate Sponsor** Debbie Mayfield3. **Date of Request** 10/30/20194. **Project/Program Description**

Construct a gravity sewer system to service an area that is primarily residential and commercial property that is located adjacent to the St. Sebastian River and the Indian River Lagoon. The project will remove approximately 180 septic tanks which add harmful nutrients to the ground that can seep into the groundwater. This area has a high water table and there is a high likelihood of contamination.

5. **State Agency to receive requested funds** Department of Environmental ProtectionState Agency contacted? ☒ Yes ☐ No6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	000
Fixed Capital Outlay	1,129,637
<b>Total State Funds Requested</b>	<b>1,129,637</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)	1129637	16.0 %
<b>Matching Funds</b>		
Federal	00	0 %
State (excluding the amount of this request)	500,000	6 %
Local	4,314,445	56 %
Other	1,715,257	22 %
<b>Total Project Costs for Fiscal Year 2020-2021</b>	<b>7,659,339</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		
2019-20	00	500,000	1378	No

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
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
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	Construct a gravity sewer system to service an area that is primarily residential and one commercial property that is located adjacent to the St. Sebastian River and the Indian River Lagoon.	1,129,637
<b>Total State Funds Requested (must equal total from question #6)</b>		1,129,637



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#### 11. Program Performance

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

The purpose of the project is to protect the St. Sebastian River and the Indian River Lagoon by abandoning approximately 180 aging septic tanks and allowing approximately 200 parcels to connect to the public sewer system. This will remove an estimated 5,580 lb/yr of Total Nitrogen and 880 lb/yr of Total Phosphorus. The project also includes connecting most of the 200 parcels to public water, but this appropriation will only be used for the construction costs associated with sewer.

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

Converting the existing septic systems to public sewer will be positive for the Indian River Lagoon because it will reduce pollutants by an estimated 5,580 lbs/yr Total Nitrogen and 880 lbs/yr of Total Phosphorus. The existing septic systems predominately constructed prior to 1983 are very close to existing water wells. The project will eliminate the possibility of water contamination. Also, installing potable water as part of the project supplied by the County will eliminate private wells that could be potentially contaminated with THM, salt water intrusion, pesticide and herbicides.

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

Abandonment of old septic systems and domestic self-supply (private) wells connecting households to centralized sewer and potable water provided by Indian River County.

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

200 Parcels located in the unincorporated Indian River County specifically located in the north part of Sebastian. The individuals residing or owning these parcels will be directly served by the project. Additionally, those individuals who derive their income from fishing or who use the Indian River Lagoon for recreation will indirectly benefit from preventing pollutants from entering the Indian River Lagoon.

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

The success of the project will be measured on the number of connections to the centralized sewer system and the number of abandoned septic tanks. Approximately 180 parcels out of the 200 parcels are developed. It is therefore reasonable to assume that at least 180 septic tanks will be abandoned with this project yielding approximately 5,580 pounds/year of Total Nitrogen and 880 pounds/year of Total Phosphorus from being leached into the Lagoon. The benefits of constructing a public sewer system include not only the removal and cleanup of numerous antiquated existing septic systems but also the prevention of future septic systems coming on-line in the subject area. The existence of a centralized sewer system would prevent the existing (pre 1983) OSTDS and any future OSTDS's that can leach into groundwater from contaminating IRL when it merges with the estuary's baseflow (where the underground water table meets the sea surface).

##### 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?

If the County fails to meet the deliverables or performance measures, it should be ineligible for a reimbursement from the State.



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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.**

Local Government (Indian River County Department of Utility Services)

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.***