



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 1982

1. **Project Title**

2. **Senate Sponsor**

3. **Date of Request**

4. **Project/Program Description**

This project will upgrade at least 100 septic systems posing the highest threat to Indian River Lagoon water quality in terms of nutrient and pathogen loading. Grants will be offered to homeowners who upgrade to nitrogen-reducing NSF-certified aerobic treatment units or In-ground Nitrogen Reducing drainfields. State grant funding will be used to fund up to \$9000 for each septic upgrade. The Save Our Indian River Lagoon program will provide up to \$9000, for maximum cost-share of \$18,000/property.

5. **State Agency to receive requested funds**

State Agency contacted?

6. **Amount of the Nonrecurring Request for Fiscal Year 2024-2025**

| Type of Funding | Amount |
|------------------------------------|----------------|
| Operations | 0 |
| Fixed Capital Outlay | 900,000 |
| Total State Funds Requested | 900,000 |

7. **Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)**

| Type of Funding | Amount | Percentage |
|--|------------------|-------------|
| Total State Funds Requested (from question #6) | 900,000 | 50% |
| Matching Funds | | |
| Federal | 0 | 0% |
| State (excluding the amount of this request) | 0 | 0% |
| Local | 900,000 | 50% |
| Other | 0 | 0% |
| Total Project Costs for Fiscal Year 2024-2025 | 1,800,000 | 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.**

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



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 1982

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

American Rescue Plan Act: First Tranche \$58.5M for Infrastructure, Revenue Replacement, and Vaccine Incentive (second tranche of \$58.5M expected in May 2022) CARES Act: Coronavirus Relief Funds - \$105M for Public Safety Needs and Economic Support; \$20.4M for Transit, Housing, Fire Rescue, Valkaria Airport, and Sheriff Ongoing Community Programs; \$32.6M for Emergency Rental Assistance; \$6.6M for HUD Programs, \$4.2M for Housing Programs; \$3M for Transit

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

a. What is the current phase of the project?

- Planning
 Design
 Construction
 N/A

b. Is the project "shovel ready" (i.e permitted)?

Yes

c. What is the estimated start date of construction?

Upon execution

d. What is the estimated completion date of construction?

3/1/2026

12. List 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 citizens of Brevard County who apply for grant funding will become owners of the facility (private septic systems) receiving capital outlay funding from this appropriation. The entity (Brevard County) will retain no ownership of any capital improvements performed on these private properties.

13. 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 | Planning, permitting & inspection costs. Abandonment of deactivated systems. Installation of advanced (aerobic) treatment units or INRB drainfields, pumps, electrical connections, site restoration, and other miscellaneous costs associated with retrofitting existing septic systems. | 900,000 |
| Total State Funds Requested (must equal total from question #6) | | 900,000 |



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 1982

14. Program Performance

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

The ultimate goal of this project is to improve water quality of the Indian River Lagoon by reducing the amount of nitrogen pollution from household wastewater that enters groundwater through septic drainfields. By reducing this nutrient pollution, groundwater which makes its way to the Indian River Lagoon will not fuel new algae blooms or exacerbate ongoing blooms. Bloom conditions reduce water clarity and decrease dissolved oxygen, contributing to seagrass loss and fish kills.

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

Septic contractors will replace existing conventional septic systems with advanced septic systems that meet NSF 245 wastewater standards for nitrogen reduction. Septic upgrades and site restoration will take place on private properties with the consent of owners who volunteer to participate in the program. The first 100 applicants to apply will be offered funding. (According to Department of Health records, over 53,000 septic systems have been permitted within the watershed of the Indian River Lagoon in Brevard County.)

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

Brevard County will provide funds for qualified septic contractors to upgrade conventional septic system to advanced treatment septic systems on private property. Funds will cover the costs associated with abandonment of deactivated septic systems and planning, permitting, and installation of the new system. Individual funding amounts will be based on each particular septic parcel's modeled nitrogen loading to groundwater, with a maximum grant amount of \$18,000 per septic system.

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

At least 100 owners of conventional septic systems in Brevard County will be served. The highest priority sites of the 53,178 septic systems within the Indian River Lagoon watershed in Brevard County are older waterfront properties where sewer service is not available, septic systems installed in close proximity to surface waters, and in sandy high-conductance soils with shallow depth to groundwater. Targeted priorities include high-density, 1950s to 1960s single family homes, mobile home parks and recreational vehicle lots.

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

The expected benefit of this project is a reduction of up to 2,300 pounds of nitrogen. The success of the program may be measured by the number of participants, the estimated reduction in nitrogen loading, and performance data from measuring the groundwater at a subsample of participating sites.

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?

Past performance should be taken into account by bill sponsors. Brevard County continues to meet its deliverables, however there could be a penalty of non-payment until contractual obligations are met.

15. Requester Contact Information

a. First Name **Last Name**

b. Organization

c. E-mail Address

d. Phone Number **Ext.**

16. Recipient Contact Information

a. Organization



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 1982

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

17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

Please complete the questions below for Water Projects only.

18. Have you applied for alternative state funding?

- Waste Water Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (please specify) IRL water quality grant
- N/A

19. 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)



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 1982

N/A

20. What is the status of construction?

Planning and permitting begin once Brevard County property owner applies for grant funding

21. What percentage of the construction has been completed?

0%, ~190 properties participated in 2020-2023, successfully testing this program

22. What is the estimated completion date of construction?

3/1/2026