

LFIR # 1364

2. Senate Sponsor Tom Wright 3. Date of Request 2/13/2025 4. Project/Program Description This project will assist over 350 properties within the Indian River Lagoon watershed to switch from septic systems to sanitary sewer. Funding will be used to provide sewer infrastructure to properties and financial assistance to property owners for connection to sewer. 5. State Agency to receive requested funds State Agency contacted? Yes 6. Amount of the Nonrecurring Request for Fiscal Year 2025-2026 Type of Funding Operating Operating Fixed Capital Outlay 0 2,900,000
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Type of Funding Amount Operating 0
Operating 0
<u> </u>
Total State Funds Requested 2,900,000
7. Total Project Cost for Fiscal Year 2025-2026 (including matching funds available for this project) Type of Funding Amount Percentage
Total State Funds Requested (from question #6) 2,900,000 28%
Matching Funds
Federal 0 0%
State (excluding the amount of this request) 2,892,322 28%
Local 4,516,414 44%
Other 0 0%
Total Project Costs for Fiscal Year 2025-2026 10,308,736 100%
8. Has this project previously received state funding? If yes, provide the most recent instance:
Fiscal Year Amount Specific Vetoed
(many and)
(yyyy-yy) Recurring Nonrecurring Appropriation #
(уууу-уу) Recurring Nonrecurring Appropriation # 2023-24 0 1,300,000 1711C No
(yyyy-yy) Recurring Nonrecurring Appropriation # 2023-24 0 1,300,000 1711C No 9. Is future-year funding likely to be requested?
(уууу-уу) Recurring Nonrecurring Appropriation # 2023-24 0 1,300,000 1711C No



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10. Status of Construction

infrastructure.

a. What is the cu	arrent phase of t	he project?		
Planning	Design	○ Construction ○ N/	A	
b. Is the project	"shovel ready"	(i.e permitted)?	Yes	
c. What is the es	stimated start da	te of construction?	7/01/2025	
d. What is the es	stimated comple	tion date of construction?	01/01/2028	
e. What funding	stream will be u	sed for ongoing operations	s and maintenance of the	project?
Homeowners w	ill he responsible	for maintaining their private (connections to municipal s	ewer

11. 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.

Local government and citizens of Brevard County who apply for grant funding for sewer connection assistance will receive capital outlay funding from this appropriation.

service. Utility Services revenue will be used for operations and maintenance of the sewer

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

Spending Category	Description	Amount
Administrative Costs:		
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	N/A	0
Operational Costs		
Salary and Benefits	N/A	0
Expense/Equipment/Travel/Supplies/Other	N/A	0
Consultants/Contracted Services/Study	N/A	0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	Planning, permitting, and inspection costs. Proper abandonment of deactivated septic systems. Installation of sewer mains and laterals, connection fees, grinder pumps, lift stations, electrical connections, site restoration, and other miscellaneous costs associated with abandoning septic systems and converting to sanitary sewer.	2,900,000
Total State Funds Requested (m	ust equal total from question #6)	2,900,000

13. Program Performance

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



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The ultimate goal of this project is to improve water quality in the Indian River Lagoon (IRL) by reducing the amount of nitrogen pollution from household wastewater that enters groundwater through septic drainfields. Eliminating this source of nutrient pollution helps prevent/reduce algal bloom events which reduce water clarity, decrease dissolved oxygen, and contribute to seagrass loss and fish kills. Reducing wastewater pollution from septic tanks is an important component of ongoing efforts to improve water quality and restore a healthy IRL.

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

Sewer service will be extended to unserved neighborhoods. Construction will include running sewer mains, running lateral lines, paying connection fees, and safely decommissioning abandoned septic tanks. Plumbing contractors will decommission at least 350 private septic systems and connect those properties to sanitary sewer.

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

Brevard County will provide funds for qualified plumbing and septic contractors to abandon septic systems and connect private properties to sanitary sewer. Funds will cover the costs associated with abandonment of deactivated septic systems and installation and connection of new sanitary sewer equipment.

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

At least 350 property owners of conventional septic systems within the Indian River Lagoon watershed in Brevard County will be served. The target population is households on septic who are contributing the greatest amount of nutrient pollution to the Indian River Lagoon, due to proximity of the septic systems to the lagoon, rapid conductivity of porous sandy soils, shallow depth to groundwater and other factors that convey pollution. A cluster analysis of the most polluting individual homes was done to identify neighborhoods that are the most polluting and are feasible to connect to existing waste water treatment plants without exceeding existing capacity.

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

This Project will eliminate wastewater pollution from at least 350 properties' septic tanks and prevent an estimated 3,461 pounds of Total Nitrogen from reaching the Indian River Lagoon. The success of the Program will 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. Monitoring data from the BreezeSwept project in Rockledge documented significant and swift nutrient and bacterial reduction following conversion from septic to sewer.

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?

		ast performance should be taken into account by bill sponsors. Brevard County continues to meet its deliverables, wever there could be a penalty for non-payment until contractual obligations are met.
14.	. Is t	his project related to mitigation, response, or recovery from a natural disaster? No
	a. If	Yes, what phase best describes the project?
		Mitigation (reducing or eliminating potential loss of life or property)
		Response (addressing the immediate and short-term effects of a natural disaster)
		Recovery (assisting communities return to normal operations, including rebuilding damaged infastructure)
	b. N	ame of the natural disaster (or Executive Order # for events not under a federal declaration):
15.	. Has	s the entity applied for or received federal assistance for this project?
	□ <i>\</i>	Yes, Applied
		es, Received



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□ No	
☐ No, but intends to apply	
a. If yes, provide the FEMA project workshe	et ID#:
b. Provide the total project cost listed on th	e FEMA project worksheet:
. Has the entity applied for or received state	e assistance for this project (other than this request)?
☐ Yes, Applied	
☐ Yes, Received	
□ No	
☐ No, but intends to apply	
a. If yes, specify the program and state age Commerce):	ncy (ex. Local Government Emergency Bridge Loan, Department of
. Have you been awarded or applied for alter ☑ Water Quality Improvement Grant Progra	
☐ Resilient Florida Grant Program	
☐ Wastewater Revolving Loan	
☐ Drinking Water Revolving Loan	
☐ Small Community Wastewater Treatment	
·	Grant
□ Other (please specify, ex. Alternative wat	
□ Other (please specify, ex. Alternative Wat□ N/A	
□ N/A	
□ N/A	ter Supply Grants)
□ N/A What is the population economic status?	ter Supply Grants) h. 62-552, F.A.C)
□ N/A . What is the population economic status? □ Financially Disadvantaged Community (cl	ter Supply Grants) h. 62-552, F.A.C)



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☑ N/A

Shovel ready. Per	mitting of infrastructur	re complete. Many	homeowner connection
hat percentage o	of the construction h	as been complet	ed?
0%			
What is the estima	ted completion date	of construction	? 01/01/2028
Requester Contact		L and Name	Davisa
. First Name	Virginia	Last Name	
o. Organization	Brevard County Natural Resources Management Department ress Virginia.Barker@BrevardFL.gov		
	-		
d. Phone Number	(321)633-2016	Ext.	
Recipient Contact		unal Danasumana	
a. Organization	Brevard County Natu Management Departr	ural Resources ment	
o. Municipality and	I County Brevard		
. Organization Typ	ne		
	<i>.</i>		
□For Profit Entity			
□Non Profit 501(c	(3)		
□Non Profit 501(c	(4)		
☑Local Entity			
□University or Co	llege		
·	•		
□Other (please sp	ecify)		
d. First Name	Melanie	Last Name	Howarter
		D 151	
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The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.