



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 2007

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

Design, engineering, and construction of Baseflow Improvement 1 and Pond Improvement 1 as recommended in the Turkey Creek Restoration and Feasibility Study completed and accepted by the City in 2023.

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	1,100,000
Total State Funds Requested	1,100,000

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)	1,100,000	60%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	725,000	40%
Other	0	0%
Total Project Costs for Fiscal Year 2024-2025	1,825,000	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.

The City would seek to utilize stormwater utility undesignated funds or apply for competitive grant opportunities with FDEP.

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

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



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Yes, the City of Palm Bay received approximately \$1.5M in Coronavirus Relief Funds and CDBG-CV1 and CV3 funds as well as just over \$18M in State and Local Fiscal Recovery Funds under the American Rescue Plan Act.

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)?

No

c. What is the estimated start date of construction?

07/01/2024

d. What is the estimated completion date of construction?

06/30/2025

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 City of Palm Bay owns all referenced stormwater ponds.

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	Construction of baseflow and pond improvements. Design and engineering to be undertaken by the City utilizing \$725,000 in matching funds approved by City Council on Oct 5, 2025.	1,100,000
Total State Funds Requested (must equal total from question #6)		1,100,000

14. Program Performance

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

The project will provide enhanced water quality treatment by reducing pollutant removals with an estimated reduction of 34% TN and 60% TP for the discharging system into the impaired Indian River Lagoon.

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



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The existing pond is configured in such a way that short-circuiting occurs. Despite the large volume in the pond, it is underutilized for nutrient removal. The pond was identified as an opportunity to drastically enhance water quality discharging from the pond. 1. Flow path increase and short-circuiting prevention- The inlet and outfall for the pond are on the northwest and southwest corners of the pond respectively. A gabion basket baffle wall system is proposed to be installed to prevent short-circuiting and extend the flow path from inlet to outfall. To accomplish this goal, the walls will be placed across the pond from the inlet on the north side to the outfall on the south side. 2. A media- enhanced wetland is proposed on the west side of the pond to remove dissolved nutrients. 3. A 0.01 cfs (solar) pump will pump baseflow continuously from the discharge side of the flowthrough pond through the media-enhanced wetland filtration system prior to discharge. Treatment occurs throu

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

While there are no direct services to citizens, there is an indirect benefit to the community at-large in continuing to maintain recreational amenities.

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

The targeted population to benefit from this project are Palm Bay and Brevard County residents as well as tourist and fishery businesses and restaurants.

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

Improved stormwater management and surface water quality. Results will improve before and after water quality of the Indian River Lagoon and will be measured through fishery and wildlife background surveys, and continuous monitoring of nutrient and pollutant loading.

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?

It is reasonable to expect the the contracting agency forfeit funds for failure to perform or reimburse the State for funds that are not expended in accordance with this request.

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

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



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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) FDEP 319h 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)
- N/A

20. What is the status of construction?

21. What percentage of the construction has been completed?

22. What is the estimated completion date of construction?