

1. Project Title Palm Bay Turkey Creek Sanctuary Water Quality Improvement Project

2. Senate Sponsor Randy Fine

3. Date of Request 2/11/2025

4. Project/Program Description

The Turkey Creek Sanctuary Water Quality Improvement Project is a proactive replacement of existing compromised stormwater piping systems along the drainage easements of Meadowbrook Road NE at four locations: 1230, 1310, 1350 and 1496 Meadowbrook Road NE, situated along Turkey Creek – a tributary of the Indian River Lagoon. This project will prevent unplanned pollution of the Melbourne-Tillman Water Control District (MTWCD) C-1 Canal due to the proximity of utility water and sewer systems. The City is requesting state appropriations in the amount of \$2 million towards the construction/replacement of aging stormwater piping systems and installation of baffle boxes at all four locations. The proposed project will minimize future failures of our existing stormwater piping system at project locations and minimize potential impacts to the utility systems in the area while improving the quality of water entering the Indian River Lagoon, which is an impaired body of water.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2025-2026

Type of Funding	Amount
Operating	0
Fixed Capital Outlay	2,000,000
Total State Funds Requested	2,000,000

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)	2,000,000	71%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	800,000	29%
Other	0	0%
Total Project Costs for Fiscal Year 2025-2026	2,800,000	100%

8. Has this project previously received state funding? If yes, provide the most recent instance:

Fiscal Year	Amo	ount	Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		

9. Is future-year funding likely to be requested?

No

No

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.



Complete questions 10 and 11 for Fixed Capital Outlay Projects

10. Status of Construction

a. What is the current phase of the project?

Planning Obesign Oconstruction N/A

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

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

e. What funding stream will be used for ongoing operations and maintenance of the project?

Upon completion of construction, the City's Stormwater Fund will fund ongoing maintenance required for the project.

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.

No

03/01/2026

06/30/2026

The City of Palm Bay, Florida owns the rights-of-way for which the stormwater piping systems and baffle boxes will be installed.

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	The planning, engineering, construction/replacement of stormwater piping systems and the installation of 4 baffle boxes within the Meadowbrook project area. The construction and installation will be bid out in accordance with the City's procurement policies.	2,000,000
Total State Funds Requested (m	ust equal total from question #6)	2,000,000

13. Program Performance

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



The purpose of this project is to improve the health of Turkey Creek and the Indian River Lagoon and protect the public health and improve tourism and recreation for Palm Bay and Brevard County residents and visitors. Proactive replacement of aging stormwater piping systems to minimize future failures of the existing stormwater piping systems along with the installation of four baffle boxes will reduce total suspended solids, nitrogen, phosphorous and other pollutants entering the Indian River Lagoon.

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

The City will issue a bid solicitation for the construction/replacement of existing stormwater piping systems and the installation of four nutrient-removing baffle boxes that discharge to the Melbourne-Tillman Water Control District C-1 Canal and into the Indian River Lagoon. The City will maintain all public improvements.

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

There are no direct services; however, this project will harden stormwater infrastructure and provide an indirect benefit to citizens through improved drainage of surrounding properties, reduced flooding risks during heavy rains, minimize unplanned underground utilities failures, and improve the quality of water to the Indian River Lagoon for the benefit of public enjoyment.

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

The target population served by this project is the residents of Palm Bay and Brevard County, tourists, naturalists, as well as restaurants and hotels along 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 expected benefit of this project is a reduction of total nitrogen and phosphorus, improved stormwater management and surface water quality, which will improve the water quality entering the Indian River Lagoon. The outcome will be measured by continuous monitoring of nutrient and pollutant loading from the stormwater basin. A reduction in total nitrogen and total phosphorus will improve the overall dissolved oxygen levels in the Indian River Lagoon, providing a better habitat for fish and wildlife.

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?

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

14. Is this 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. Name of the natural disaster (or Executive Order # for events not under a federal declaration):

15. Has the entity applied for or received federal assistance for this project?

□ Yes, Applied

□ Yes, Received

🗆 No



LFIR # 3291

□ No, but intends to apply

a. If yes, provide the FEMA project worksheet ID#:

b. Provide the total project cost listed on the FEMA project worksheet:

16. Has the entity applied for or received state 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 agency (ex. Local Government Emergency Bridge Loan, Department of Commerce):

Please complete questions 17 through 21 for Water Projects only.

17. Have you been awarded or applied for alternative state funding for this project?

- U Water Quality Improvement Grant Program
- Resilient Florida Grant Program
- □ Wastewater Revolving Loan
- Drinking Water Revolving Loan
- □ Small Community Wastewater Treatment Grant
- □ Other (please specify, ex. Alternative Water Supply Grants)

☑ N/A

18. 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



LFIR # 3291

What is the status	of construction?			
Not started.				
). What percentage c	of the construction	n has been comp	leted?	•
0%				
. What is the estima	ted completion d	ate of constructi	on?	6/30/2026
. Requester Contact	Information			
a. First Name	Scott	Last Nar	ne Mo	organ
b. Organization	City of Palm Bay			
c. E-mail Address				
d. Phone Number	(321)952-3411	E	xt.	
3. Recipient Contact				
a. Organization	City of Palm Bay			
b. Municipality and	County Brevard	b		
c. Organization Ty	pe			
□For Profit Entity				
□Non Profit 501(c	:)(3)			
□Non Profit 501(c	:)(4)			
☑Local Entity				
□University or Co	llege			
·	-			
□Other (please sp	Jechy)			
d. First Name	Joan	Last Nar	ne Ju	nkala-Brown
e. E-mail Address	Joan.Junkala@pa	almbayflorida.org		
f. Phone Number	(321)616-5065	E	xt.	
. Lobbyist Contact I	nformation			
a. Name	Andrew S Kalel			
b. Firm Name	Sunrise Consulting Group			
c. E-mail Address	akalel@scgroup.us			
d. Phone Number	(813)240-7632			

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.