



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2026-2027

LFIR # 1316

1. Project Title Cooper City Wastewater Treatment Plant (WWTP) New Headworks Facility Project

2. Senate Sponsor Ana Maria Rodriguez

3. Date of Request 11/20/2025

4. Project/Program Description

This Project proposes to construct a new Headworks facility equipped with modern screening, grit removal systems, and odor control to effectively intercept and remove coarse and fine debris from the incoming wastewater before it enters the main treatment process. The Headworks process is vital for removing bulky solids in wastewater treatment. Currently, the Cooper City WWTP lacks a Headworks facility, leading to operational challenges of accumulated solids in the surge tank which carry over into wastewater treatment units and complicate the City's capability to meet regulatory requirements and contribute significantly to the degradation of existing components of the treatment process. The estimated construction cost is \$9.3 million. The City submitted a Resilient Florida Grant and federal appropriation (\$1.3M) to assist in funding the construction phase. State funding is requested for contractual services towards the construction. The City funded and began Design to be shovel ready.

5. State Agency to receive requested funds Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2026-2027

Type of Funding	Amount
Operating	0
Fixed Capital Outlay	1,300,000
Total State Funds Requested	1,300,000

7. Total Project Cost for Fiscal Year 2026-2027 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,300,000	50%
Matching Funds		
Federal	1,300,000	50%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
Total Project Costs for Fiscal Year 2026-2027	2,600,000	100%

8. Has this project previously received state funding? No

If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future-year funding likely to be requested? No

a. If yes, indicate nonrecurring amount per year.

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



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Complete questions 10 and 11 for Fixed Capital Outlay Projects

10. 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?

07/01/2026

d. What is the estimated completion date of construction?

12/01/2027

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

Wastewater Fund.

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.

City of Cooper City.

12. 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		
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	Project proposes to construct a new Headworks facility equipped with modern screening, grit removal systems, and odor control to effectively intercept and remove coarse and fine debris from the incoming wastewater before it enters the main treatment process.	1,300,000
Total State Funds Requested (must equal total from question #6)		1,300,000

13. Program Performance

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



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The specific goal of the funds requested is to prevent the accumulation of solids in surge tanks, mitigate the risk of sanitary sewer overflows (SSOs), ensure the smooth and efficient operation at subsequent treatment stages, and safeguard community health and the environment. Funds will go towards the construction of a new Headworks facility equipped with modern screening, grit removal systems, and odor control system to effectively intercept and remove debris at WWTP.

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

Maintaining robust infrastructure, including sewer and wastewater systems, is essential and a priority for the people of Florida. Funds will be used for Contractual Services essential for the Construction Phase. This Project will screen out bulky solids at the front of the treatment facility, manage and handle solids more efficiently, and control contaminants and odors so City operators can maintain operations effectively, thereby safeguarding community health and the environment.

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

Currently, during heavy rainfall, the system becomes overwhelmed, leading to backups at WWTP which creates a chain reaction that results in surcharging at lift stations and sanitary sewer overflows (SSOs). This Project will enhance and optimize WWTP services, preventing the accumulation of solids, mitigating the risk of overflows, ensuring smooth and efficient operations and safeguarding of community health and the environment at the Cooper City WWTP.

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

All City residents - 34,400. Direct services to citizens include improved WWTP operations, mitigated environmental harms and odors, and reduced SSOs. The 2024 Water and Wastewater Master Plan Update, presented at a City public workshop on March 13, 2025, identified this Project as a necessity to improve efficiency and reduce odors for citizens. Sanitary sewer overflows (SSOs) release untreated wastewater into streets and public spaces. By removing debris that can cause these overflows, headworks reduce the risk of people coming into contact with hazardous waste. In addition, this Project is prioritized in the City's 2025 Vulnerability Assessment.

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

Benefits include enhanced operational efficiency, odor control, managed excess flow to prevent flooding, reduced plant hazards, reduced SSOs, and enhanced capacity at the WWTP. During heavy rainfall, a headworks process manages and controls high flows of combined stormwater and sewage. This prevents the WWTP from being overwhelmed, which helps avoid upstream flooding and related public health risks. The methodology by which this outcome will be measured includes monitoring the reduced accumulation of solids, intercepted and removed coarse and fine debris, prevented sewer system blockages and equipment damage, and reduced sanitary sewer overflows (SSOs) and property flooding during severe weather events.

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?

Non-payment of invoices until milestones achieved; implementation of corrective action plan. Revocation of state funding. The contracting agency may consider rejection of deliverables and a corrective action plan to permit the Grantee to remedy the rejection. If a remedy is not possible, the contracting agency may consider the return of funds or an invoice reduction.

14. Is this project related to mitigation, response, or recovery from a natural disaster? ☐ Yes

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 infrastructure)

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

Future Storms SSOs Mitigation (reducing or eliminating potential loss of life or property)



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

- ☒ Yes, Applied
- ☐ Yes, Received
- ☐ No
- ☐ No, but intends to apply

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

Applied for federal appropriation, not FEMA.

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

0

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):

Resilient Florida – Infrastructure Grants, Florida Department of Environmental Protection (DEP)

Please complete questions 17 through 21 for Water Projects only.

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

- ☐ 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) Applied for Resilient Florida
- ☐ N/A

18. What is the population economic status?

- ☐ Financially Disadvantaged Community (ch. 62-552, F.A.C)



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- ☐ 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

19. What is the status of construction?

In Design

20. What percentage of the construction has been completed?

0

21. What is the estimated completion date of construction?

12/01/2027

22. Requester Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

23. 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 Ext.

24. Lobbyist Contact Information

a. Name



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b. Firm Name

Ronald L. Book PA

c. E-mail Address

rana@rlbookpa.com

d. Phone Number

(305)935-1866

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