

LFIR # 1629

2. Senate Sponsor Barbara Sharief

3. Date of Request 1/23/2025

### 4. Project/Program Description

Cooper City owns and operates nearly 91 miles of its gravity sewer collection system. Approximately 17 miles of the gravity sewer pipes have declined in condition due to differential settlement and age. The current condition of the pipes allows ground water into the system, forces excess treatment, contributes to sanitary sewer overflows from manholes and lift stations, and impacts surface water quality. The proposed Phase 2 Project will rehabilitate approximately 2.5 miles of degraded gravity sewer lines by installing folded form liners, repairing damaged sections of piping, and removing intrusions. The City successfully secured FY2024 state appropriation funding for Phase 1. The Phase 1 Project is in progress with an estimated completion in 2025. The proposed Phase 2 Project estimated cost is \$1.444 Million. The City is requesting \$722,000, and providing a local match of \$722,000. This Project will improve waste water management, storm water management, and ground water quality.

#### 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        | 722,000 |
| Total State Funds Requested | 722,000 |

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) | 722,000   | 50%        |
| Matching Funds                                 |           |            |
| Federal  | 0         | 0%         |
| State (excluding the amount of this request)   | 0         | 0%         |
| Local  | 722,000   | 50%        |
| Other  | 0         | 0%         |
| Total Project Costs for Fiscal Year 2025-2026  | 1,444,000 | 100%       |

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

| Fiscal Year | Amount    |              | 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 Occurrce Obesign Occurrce Obesign Occurrce Obesign Occurrce Obesign Occurrce Obesign Obesi

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?

The City's existing Wastewater Collection and Transmission 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.

Yes

10/01/2025

12/31/2026

The 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<br>Salary and Benefits          | N/A   | 0       |
| Other Salary and Benefits                                       | N/A   | 0       |
| Expense/Equipment/Travel/Supplies/<br>Other                     | N/A   | 0       |
| Consultants/Contracted<br>Services/Study                        | N/A   | 0       |
| Operational Costs   |   |         |
| Salary and Benefits   | N/A   | 0       |
| Expense/Equipment/Travel/Supplies/<br>Other                     | N/A   | 0       |
| Consultants/Contracted<br>Services/Study                        | N/A   | 0       |
| Fixed Capital Construction/Majo                                 | r Renovation:   |         |
| Construction/Renovation/Land/<br>Planning Engineering           | Construction Contractual Services: Cleaning and video inspection of<br>the gravity sewer collection system and constructing/rehabilitating of<br>approximately 2.5 miles of degraded gravity sewer lines by installing<br>folded form liners, repairing damaged sections of piping, and<br>removing intrusions. | 722,000 |
| Total State Funds Requested (must equal total from question #6) |   | 722,000 |

### 13. Program Performance

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



In 2023, an independent consultant performed preliminary CCTV inspection activities of the gravity sewer mains to identify the most critical sewer piping locations within the City. This Phase 2 Project was identified as one of the most critical sites. The specific goal to be achieved by the funds is to rehabilitate approximately 2.5 miles of degraded gravity sewer lines, thereby improving waste water management, storm water management, ground water quality, and surface water quality; and protecting residential property and Cooper City residents from adverse environmental impacts.

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

Activities to be provided to meet the intended purpose of these funds include the cleaning and video inspection of the gravity sewer collection system and constructing/rehabilitating of approximately 2.5 miles of degraded gravity sewer lines by installing folded form liners, repairing damaged sections of piping, and removing intrusions. The least disruptive and most cost effective means of sewer pipe rehabilitation is by internal lining. The lining has a lifespan that is comparable to a new pipe constructed by conventional trench excavation. Manholes, too, can be rehabilitated and then lined to help extend their useful lives.

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

The potential harm to the public if this Project is not funded includes the further degrading and deteriorating of the piping, as well as the economic hardship on the citizens as the City would require the collection of additional revenues sufficient to renew and rehabilitate these critical segments of piping. In addition, contaminated ground water may pose health risks to communities, leading to environmental effects and contamination of water sources and ecosystems. For these reasons, the City prioritized this Project in its Water and Sewer Capital Improvement Program. Moreover, the City Commission prioritized this Project for legislative pursuit during the December 2024 Commission Meeting via Resolution 24-47. Direct services to be provided by the City to citizens include improved ground water quality and surface water quality, and enhanced protection of residential property located in the most critical sewer piping locations.

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

Approximately 34,400 residents of Cooper City are expected to be served from this Project, as well as residents of neighboring cities served by Cooper City's utilities.

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

Expected benefits or outcomes of this Project include extended life cycle of existing sewer piping, reduced excess rainfall/infiltration or inflow/ground water sent to treatment at the City's waste water plant during heavy rains; reduced need for costly treatment plant expansions; reduced flows through manholes and lift stations; prevented sewer overflows into sensitive water bodies of the State; improved waste water management, storm water management, ground water quality, and surface water quality; and the protection of residential property and Cooper City residents from adverse environmental impacts. The methodology by which this outcome will be measured includes measured flows and volumes at waste water treatment plant on an annual avg. daily basis, measured mechanical repairs at lift stations, monitored run times of the pumps at lift stations; and measured operational efficiency.

# 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?

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? No

### a. If Yes, what phase best describes the project?

- □ Mitigation (reducing or eliminating potential loss of life or property)
- **C** 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
- □ 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):

N/A

### 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
- U 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?



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| Financially Disa  | advantaged Community (ch. 62-552, F.A.C)         |  |  |
|---|--|--|--|
|   |  |  |  |
| □ Financially Disadvantaged Municipality (ch. 62-552, F.A.C)  |  |  |  |
| Rural Area of E   | conomic Concern                                  |  |  |
| Rural Area of C   | Opportunity (s. 288.0656, Florida Statutes)      |  |  |
| ⊠ N/A   |  |  |  |
| 19. What is the status  | of construction?                                 |  |  |
| The project is "sho   | ovel-ready".                                     |  |  |
| 20. What percentage of  | of the construction has been completed?          |  |  |
| 0% New Project.   |  |  |  |
| 21. What is the estimation of | ated completion date of construction? 12/31/2026 |  |  |
| 22. Requester Contact   | t Information                                    |  |  |
| a. First Name   | Alex Last Name Rey                               |  |  |
| b. Organization   | City of Cooper City                              |  |  |
| c. E-mail Address   | ARey@coopercity.gov                              |  |  |
| d. Phone Number   | (954)434-4300 <b>Ext.</b> 293                    |  |  |
|   |  |  |  |
| 23. Recipient Contact<br>a. Organization  | City of Cooper City                              |  |  |
| b. Municipality and   |  |  |  |
|   |  |  |  |
| c. Organization Ty  | •  |  |  |
| □For Profit Entity  |  |  |  |
| □Non Profit 501(c)(3)   |  |  |  |
| □Non Profit 501(c   | 2)(4)  |  |  |
| □Local Entity   |  |  |  |
| □University or Co   | llege  |  |  |
| ØOther (please sp   | pecify) Local Goverment                          |  |  |
| d. First Name   | Renee Last Name Wilson                           |  |  |
| e. E-mail Address   | RWilson@coopercity.gov                           |  |  |
| f. Phone Number   | (954)434-4300 Ext.                               |  |  |
| 24. Lobbyist Contact I  | Information                                      |  |  |



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| a. Name           | Ronald L. Book    |  |
|-------------------|-------------------|--|
| b. Firm Name      | Ronald L. Book PA |  |
| c. E-mail Address | ron@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.