



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1934

1. Title of Project: Cooper City Deep Injection Well Rehabilitation

2. Senate Sponsor: Lauren Book

3. Date of Submission: 02/15/2019

4. Project/Program Description:

Cooper City's Deep Injection Well #1 (IW-1) is the means by which the City disposes of treated wastewater (diverting it from an ocean outfall) as well as concentrate from its water treatment plant. In June 2018, the City discovered the IW-1 lost mechanical integrity due to a failure of the pressure seal at the bottom of the well. As a result, the well must be rehabilitated and the injection tubing replaced.

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

State Agency Contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020

Type of Funding	Amount
Operations	
Fixed Capital Outlay	848,790
Total State Funds Requested	848,790

7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	848,790	50.0%
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	848,790	50.0%
Other	0	0.0%
Total Project Costs for Fiscal Year 2019-2020	1,697,580	100.0%

8. Has this project previously received state funding? No

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

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

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		



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Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Construction to deepen the injection well to approximately 4,000 feet below ground, replacement of the injection tubing, and replacement of the well head (above ground).	848,790
Total State Funds Requested (must equal total from question #6)		848,790

11. Program Performance:

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

The City will restore its ability to dispose of treated wastewater via deep well injection instead of ocean outfall, and will increase its disposal capacity to meet the City's needs for the foreseeable future.

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

Construction to increase the depth of the well to approximately 4,000 feet, and replacement of the failed injection tubing and the well head.

c. What are the direct services to be provided to citizens by the appropriations project?

Wastewater treatment and disposal.

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

Residents and businesses in Cooper City. The City's permanent population is approximately 33,900.

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

Restoration of the City's ability to dispose of treated wastewater via deep well injection instead of ocean outfall. The outcome of the project will be measured by final depth of the well, successful installation of the replacement injection tubing, and measurement of the specific injectivity of the rehabilitated well.

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 City will incorporate liquidated damages conditions in the construction contract.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

The City of Cooper City is the owner of the facility, and will be the entity to receive any fixed capital outlay funding.



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13. Requestor Contact Information:

- a. **Name:** Michael Bailey
- b. **Organization:** City of Cooper City
- c. **E-mail Address:** mbailey@coopercityfl.org
- d. **Phone Number:** (954)434-5519

14. Recipient Contact Information:

- a. **Organization:** City of Cooper City
- b. **County:** Broward
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify)
- d. **Contact Name:** Michael Bailey
- e. **E-mail Address:** mbailey@coopercityfl.org
- f. **Phone Number:** (954)434-5519

15. Lobbyist Contact Information

- a. **Name:** Rana Brown
- b. **Firm Name:** Ronald L. Book, P.A.
- c. **E-mail Address:** rana@rlbookpa.com
- d. **Phone Number:** (305)935-1866

Please complete the questions below for Water Projects only

16. Have you applied for alternative state funding?

- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (Please describe)
- N/A

17. 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



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Rural Area of Opportunity (s. 288-0656, Florida Statutes)

N/A

18. What is the status of construction? Construction contract not yet awarded. Awaiting plan approval from FDEP.

19. What percentage of construction has been completed? 0

20. What is the estimated completion date of construction? 03/31/2020