



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 1561

1. **Project Title** Ocala - Sewer Ex-filtration Project

2. **Senate Sponsor** Keith Perry

3. **Date of Request** 12/03/2019

4. **Project/Program Description**

The purpose of this funding request is to perform injection grouting and lining of the City of Ocala's sewer pipes and manholes that have degraded over time. During normal operations the degraded sewer infrastructure allows sewer flows to leak into surrounding soils as they flow to the water reclamation facility. During storm events the degraded sewer infrastructure allows stormwater to leak into the sewer pipe and flow to the water reclamation facility.

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

State Agency contacted? ☐ Yes ☒ No

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	000
Fixed Capital Outlay	750,000
<b>Total State Funds Requested</b>	<b>750,000</b>

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	750000	75.0 %
<b>Matching Funds</b>		
Federal	00	0 %
State (excluding the amount of this request)	00	0 %
Local	250,000	25 %
Other	00	0 %
<b>Total Project Costs for Fiscal Year 2020-2021</b>	<b>1,000,000</b>	<b>100 %</b>

8. **Has this project previously received state funding?** ☐ Yes ☒ 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?** ☒ Yes ☐ No

If yes, indicate nonrecurring amount per year. 750,000



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 1561

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

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
<b>Operational Costs: Other</b>		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	This funding will cover: injection grouting, manhole liners; clay pipe lining; replacement of manhole rings; and degraded ductile iron pipes and fittings.	750,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>750,000</b>



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 1561

#### 11. Program Performance

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

The primary objective of the project is to injection grout and line degraded sewer lines and manholes to prevent ex-filtration (leaking) of sewage flows into groundwater and infiltration of groundwater into sewage flows. This will not only reduce nutrient loading in the Silver Springs and Rainbow Springs Basins, but it will also lower the treatment of effluent at the water reclamation facilities and prevent sanitary sewer over flows during storm events.

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

Ex-filtration (leaking) of sewage into the groundwater contributes to nutrient loading of the spring shed. Infiltration of groundwater during storm events causes sewer to backup into homes and business and surcharging of manholes resulting in contamination of storm water with raw sewage. By lining the pipes and manholes, it prevents both the ex-filtration and infiltration of sewage flows.

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

Reduce nutrient loading of Silver Springs by eliminating leakage of raw sewage into the spring shed, reduce residents cost for transporting and treating wastewater and minimize the liability from water pollution and public health risks by eliminating sanitary sewer overflows during storm events.

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

Residents within City of Ocala limits with aging infrastructure. These areas are defined on the City's GIS mapping system with the age and type of pipes, in the City's Wastewater Master Plan and is being currently evaluated with the Condition Assessment Plan.

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

Injection grouting and lining of sewer pipe and manholes requires no digging, this process works to grout, line and seal multiple angles, and it can protect the sewer system from debris buildup, corrosion, leaks and root intrusion. After the grouting and liner is in place, leak test and camera inspections are performed.

- 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?

Standard penalties, bonding requirements, and state/federal license requirements.



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 1561

12. 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 Ocala

13. Requestor Contact Information

- a. First Name  Last Name
- b. Organization
- c. E-mail Address
- d. Phone Number  Ext.

14. 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

15. Lobbyist Contact Information

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number  Ext.



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 1561

**Please complete the questions below for Water Projects only.**

16. **Have you applied for alternative state funding?**

- ☐ Waste Water Revolving Loan
- ☐ Drinking Water Revolving Loan
- ☐ Small Community Wastewater Treatment Grant
- ☒ Other (please specify)
- ☐ 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
- ☐ Rural Area of Opportunity (s. 288.0656, Florida Statutes)
- ☒ N/A

18. **What is the status of construction?**

19. **What percentage of the construction has been completed?**

20. **What is the estimated completion date of construction?**

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