



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2023-2024

LFIR # 1877

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

This project will meet large demands of population growth, incorporate AWT standards into treatment process, and incorporate capacity for eliminating septic systems. This project will reduce total nitrogen in Blue Spring by 146,177 lbs./year and total phosphorus in Blue Spring by 91,324 lbs./year. The City of DeLand is in western Volusia County. The Wiley M Nash Water Reclamation Facility (WRF) is currently an advanced secondary wastewater treatment facility providing reclaimed water services to residents and businesses within the City of DeLand (8.5 square miles) and adjoining unincorporated areas within north-western Volusia County (totaling over 80 square miles). The plant serves a population of approximately 68,000 residential customers.

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	5,000,000
Fixed Capital Outlay	0
<b>Total State Funds Requested</b>	<b>5,000,000</b>

7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	5,000,000	6%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	83,000,000	94%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2023-2024</b>	<b>88,000,000</b>	<b>100%</b>

8. Has this project previously received state funding?

Fiscal Year (YYYY-YY)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future funding likely to be requested?

a. If yes, indicate nonrecurring amount per year.

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

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?



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Yes

**If yes, indicate the amount of funds received and what the funds were used for.**

\$40,590 US Dept of Justice JAG 2020-BD-BX-0278 - personal protective gear  
 \$69,000 USDOT/FAA Airport CARES ACT Funds - misc airport operating expenses  
 \$1,212,735 US Dept of Treasury Coronavirus Relief Funds - firefighter's regular salaries  
 \$1,322,325 Total awarded funds for FY2020

## Complete questions 11 and 12 for Fixed Capital Outlay Projects

### 11. Status of Construction

a. What is the current phase of the project?

- Planning   
  Design   
  Construction

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?

12. 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.

### 13. 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		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	Construction of the plant capacity expansion and incorporation of treatment processes to meet advanced wastewater treatment standards as required by FDEP.	5,000,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>5,000,000</b>

### 14. Program Performance

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



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

Advanced secondary wastewater treatment facility providing reclaimed water services to residents and businesses within the City of DeLand and adjoining unincorporated areas within north-western Volusia County. In addition capacity will also be included to accept future septic to sewer connection projects.

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

One of the requirements of the upcoming permit renewal for the WRF is to meet advanced wastewater treatment (AWT) standards. AWT standards are required by FDEP to satisfy TMDL reduction requirements for Blue Spring (Volusia County). This costly but environmentally based improvement will work to lower discharges of Biological Oxygen Demand-Total Suspended Solids (BOD-TSS), Total Nitrogen (TN) and Total Phosphorus (TP) that can work to stress Florida's springs. The Compliance Strategy established for the Spring includes recharge enhancement and land application of public access reclaimed (PAR) water. This project is an essential element of implementing this strategy.

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

All of incorporated city of DeLand (8.5 square miles), in addition to residents in the overall utility service boundary (80+ square miles) including unincorporated areas of Volusia County. The current population within the utility service boundary is 68,000. the projected population in 2040 is 85,000.

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

The installation of advanced wastewater treatment (AWT) standards for BOD/TSS/TN/TP will reduce the pollutant loading, via surface water discharge to the St. Johns River and ensure reclaim water standards will continue to be met and exceeded. The project is also a requirement of the FDEP to meet TMDL reduction requirements established for the Blue Spring.

The wastewater treatment plant is required to submit monthly daily monitoring reports (DMR) to FDEP on the plants performance and daily readings in removal of the AWT based analytes.

**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 the contract?**

Reduction in funding if the project is not constructed as outlined in the appropriation request.

**15. Requester Contact Information**

a. First Name  Last Name

b. Organization

c. E-mail Address

d. Phone Number  Ext.

**16. Recipient Contact Information**

a. Organization

b. Municipality and County

**c. Organization Type**

For Profit Entity



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- Non Profit 501(c)(3)
- Non Profit 501(c)(4)
- Local Entity
- University or College
- Other (please specify) Local Government

d. First Name  Last Name

e. E-mail Address

f. Phone Number

#### 17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

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

#### 18. 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

#### 19. 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

#### 20. What is the status of construction?



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21. What percentage of the construction has been completed?

0%

22. What is the estimated completion date of construction?

12/31/2025