



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1969

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

4. **Project/Program Description**

Blue Spring/Spring Run is about 1 mile west of City limit in Volusia County. Volusia Blue Spring/Volusia Blue Spring Run is defined by the Florida Department of Environmental Protection (FDEP) as a "Nutrient Impaired Springs and Spring Run" (March 2009 Report). Blue Spring meets the criteria of Chapter 62-303.350, F.A.C., as being impaired by nutrients. Total Maximum Daily Limits (TMDL) have been established for Blue Spring and a BMAP process has been initiated. The St. Johns River Water Management District (SJRWMD) has adopted a minimum flows regime for the spring and FDEP has adopted Total Maximum Daily Load (TMDL) to bring this first magnitude spring back to his original state. Septic tanks are considered the biggest contributors to Blue Spring nutrients. The City's septic tanks phase out project includes constructing four (4) collection systems , sewer transmission, and reclaimed water expansion along the City's CRA.

5. **State Agency to receive requested funds**
- State Agency contacted? Yes No

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

Type of Funding	Amount
Operations	<input style="width: 80%;" type="text" value="93,000"/>
Fixed Capital Outlay	<input style="width: 80%;" type="text" value="658,353"/>
Total State Funds Requested	751,353

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)	<input style="width: 80%;" type="text" value="751353"/>	<input style="width: 80%;" type="text" value="79.0"/> %
Matching Funds		
Federal	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
State (excluding the amount of this request)	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Local	<input style="width: 80%;" type="text" value="200,000"/>	<input style="width: 80%;" type="text" value="21"/> %
Other	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Total Project Costs for Fiscal Year 2020-2021	951,353	100 %

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		
<input style="width: 100%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>

9. **Is future-year funding likely to be requested?** Yes No
- If yes, indicate nonrecurring amount per year.



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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits	Staff time for media advertisement and public information	93,000
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study	Construction engineering services	55,000
Operational Costs: Other		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Connection and septic tank abandonment fees for Parcels along new constructed sewer system.	603,353
Total State Funds Requested (must equal total from question #6)		751,353



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11. Program Performance

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

The City's goal is to connect all parcels along US 17/92 to a sewer collection system. The County and City's Blue Spring nutrient reduction septic tank phase-out will reduce nutrient impacts to already impaired Blue Springs in Volusia County. Also, reclaimed water expansion will assist with the State desired to improve Blue Spring/Blue Spring Run minimum flows and levels (MFLs). The CRA infrastructure improvement is an environmentally, advantageous, and economically sustainable plan, including improvements to existing businesses and residential parcels, which will increase property value.

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

Septic tanks removal and connection to new-sly constructed sewer collection system.

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

The positive returns that the State will receive by providing the funds under Blue Spring Funding are as follows:

- Nutrient Impaired Spring and Spring Runs Protection (Chapter 62-303.350): Septic tanks abandonment and MFLs.
- Build a strong community: Blue Spring continues to attract people to our City and provides immeasurable natural and recreational economic benefits for residents and visitors.
- Public Education: The abandonment of septic tanks and related nutrient reduction to protect our valuable resources serve as a tool for citizens' education along with the State's commitment to accommodate growth. The City will be able to display the benefits of stormwater collection and treatment while enjoying the recreational use offered by Blue Spring and Mill Lake Parks.

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

The Orange City CRA along UC 17/92 will benefit from this project. The City will continue the CRA septic system phase-out project and it is expecting the entire area will be served by a County sewer collection system within the next 10 years. A total of 929 parcels will benefit from this project including but not limited to higher real state property value.

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

Compliance with State Chapter 62-303.350. The expected benefit from this project is the Blue Springs nutrient reduction, which will reduce algal bloom improving its water quality and fish and wildlife. The expansion of reclaimed water as an alternative water supply will improve Springs minimum flows and levels (MFLs). The first collection system area is under construction and designed to replace 179 septic tanks. An approximated 16,000 lb/year of total nitrogen and 475 lbs/year of total phosphorous will be removed from the aquifer with this project. Nutrient reduction calculations will be performed for each septic tank removed.

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?

Regulatory non-compliance with City's aquifer consumptive use Permit with minimum flows and levels and failure to meet nutrient reductions as required under total maximum daily loads established for Blue Spring and Blue Spring Run.



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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.**

The fixed capita will be part of the City of Orange City utility enterprise.

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.



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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.