

LFIR # 2002

1. **Project Title** Sanford Nutrient Reduction at Lake Jesup and Lake Monroe

2. Senate Sponsor David Simmons

3. Date of Request 12/18/2019

4. **Project/Program Description**

The City of Sanford (City) is continuing to do what it can, within its purview, to protect the water quality of the Middle Basin by reducing sanitary sewer overflows and minimizing effluent discharges to the River. To achieve this, the utility has focused on finding and removing sources of inflow and infiltration (I/I) into the sanitary sewers. Reduction of I/I of storm-water is achieved by improving aged sewer system infrastructure and reducing the impact on the wastewater treatment plant. The results of the 2019 I/I evaluation for the the City identified that during the wet season storm events approximately 1% of the influent to the North Plant was discharged to St Johns River. The City's proposed sewer infrastructure improvement project will assist to improve surface water quality within the Middle Basin, an impaired body of water prioritized by the St. River Water Management District SWIM Act of 1987.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? O Yes

No

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

Type of Funding	Amount	
Operations	130,000	
Fixed Capital Outlay	620,000	
Total State Funds Requested	750,000	

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	91.0 %	
Matching Funds			
Federal	00	0 %	
State (excluding the amount of this request)	00	0 %	
Local	75,000	9 %	
Other	00	0 %	
Total Project Costs for Fiscal Year 2020-2021	825,000	100 %	

8. Has this project previously received state funding? • Yes O No If yes, provide the most recent instance:

Fiscal Year	Ame	ount	Specific	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	Vetoed
2019-20	00	750,000	1657A	No

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

If yes, indicate nonrecurring amount per year.

500,000



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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				
Expense/Equipment/ Travel/Supplies/Other				
Consultants/Contracted Services/Study	Project oversight, documentation, and reporting.	30,000		
Operational Costs: Oth	er			
Salary and Benefits				
Expense/Equipment/ Travel/Supplies/Other				
Consultants/Contracted Services/Study	Pipeline Design, Bidding Support for Phase 1	100,000		
Fixed Capital Construction/Major Renovation:				
Construction/Renovation/ Land/Planning Engineering	Construct Sewer lining within existing sewer system piping	620,000		
Total State Funds Re	750,000			



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11. Program Performance

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

Reduction in discharge to lake Monroe resulting in reduction in nutrient discharge. Improved lake water quality, improved recreational use of the lake, quality of life for area residents.

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

Lining of gravity sewer pipelines and manholes to reduce inflow and infiltration.

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

Improved lake water quality, improved recreational use of the lake, quality of life for area residents.

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

All City residents (approximately 60,000) and regional residents utilizing Lake Monroe for recreational use. Reducing the nutrients in Lake Monroe will impact many more residents of Central Florida since the Lake feeds into St John's river.

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

Reduction in discharge to lake Monroe resulting in reduction in nutrient discharge. Improved lake water quality, improved recreational use of the lake, quality of life for area residents. Due to continuous upgrading of the infrastructure since the storm event of 2004 discharge to Lake Monroe has decreased by 80%, storm event discharge to the lake is the methodology to measure outcome.

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?

Typical City Contract Documents.



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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.

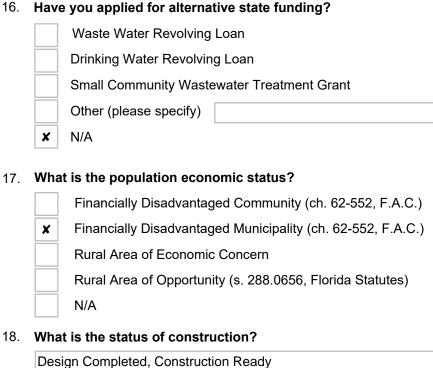
	Ov	vner and entity, City	er and entity, City of Sanford			
13.	Re	equestor Contact	ct Information			
	a.	First Name	William Last Name Marcous			
	b.	Organization	City of Sanford			
	C.	E-mail Address	WILLIAM.MARCOUS@sanfordfl.gov			
	d.	Phone Number	r (407)688-5105 Ext.			
14.	Re	cipient Contact	t Information			
		Organization	City of Sanford, Utilities and Public Works Department			
	b.	Municipality and	d County Seminole			
	c.	Organization Typ	/pe			
		For-profit E	Entity			
		Non-Profit 5	-			
		O Non-Profit 5	501(c) (4)			
		Local Entity	ty			
		O University o	or College			
		Other (please	ase specify)			
	d.	First Name	Mack Last Name McKinley			
	e.	E-mail Address _r	mack.mckinley@sanfordfl.gov			
	f.	Phone Number	(407)6885177			
15.	Lo	obbyist Contact I	Information			
		Name	Oscar Anderson			
	b.	Firm Name	Southern Strategy Group			
	C.	E-mail Address				

Ext.

d. Phone Number (407)2473000



Please complete the questions below for Water Projects only.



- bolgh completed, conclusion ready
- 19. What percentage of the construction has been completed?

0% complete

20. What is the estimated completion date of construction?

1/31/2021

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