

**LFIR # 1883** 

•	. Project Title	Samora Numerit Reduc	tion at Lake Jesup and Lake Monioe	
2	. Senate Sponsor	Jason Brodeur		
3	. Date of Request	12/04/2023		
4	. Project/Program Des	scription		
	reducing sanitary sew finding and removing sewer system infrastr resulting in four disch estimates that there is I/I that require replace	ver overflows and minimiz sources of I/I into the san ructure (over 100 years) a arge events of more than s more than 1500 brick materials.	can, within its purview, to protect the water quality of ting effluent discharges to the River. To achieve this, titary sewers. Reduction of I/I of storm-water is achievend reducing the impact on the WWTP. In 2022, storm 18 MG to the river & in 2023 the discharge decreased anholes with I/I and the study identified over 370 brick addition to miles of degraded pipeline requiring rehabite surface water quality prioritized by the SJRWMD SV	he City has focused on ed by improving aged related SSOs occurred d to 8.97 MG. The City manholes with severe . The City's proposed
5	. State Agency to reco	eive requested funds	Department of Environmental Protection	
	State Agency contact	cted? No		
6.	Amount of the Nonre	ecurring Request for Fis	cal Year 2024-2025	

Type of Funding	Amount
Operations	150,000
Fixed Capital Outlay	2,450,000
Total State Funds Requested	2,600,000

### 7. Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	2,600,000	90%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	300,000	10%
Other	0	0%
Total Project Costs for Fiscal Year 2024-2025	2,900,000	100%

### 8. Has this project previously received state funding?

Fiscal Year	Amount		Specific	Vetoed
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	
2022-23	0	2,900,000	1705A	No

9. Is future funding likely to be requested?

Yes

Yes

a. If yes, indicate nonrecurring amount per year.

1,500,000

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

N/A. The need is greater than this request, other grants will be pursued for additional 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 fu				
	DOJ \$111,386 public education, F LIHEAP \$1,229,250 utility bill assis ARPA \$13,240,884 for water/sewed decontamination equipment, socia SEMINOLE COUNTY \$247,725 to FEMA \$24,089 PPE reimburseme CDBG \$964,154 small business en	stance. er/stormwater improvements, premium pay for city employees, all programs and reimburse for COVID health care costs. b assist local businesses with PPE. nt			
C	omplete questions 11 a	nd 12 for Fixed Capital Outlay Projects			
11	. Status of Construction				
	a. What is the current phase of the	he project?			
	Planning Design				
	b. Is the project "shovel ready" (	(i.e permitted)? Yes			
	c. What is the estimated start da	te of construction? 07/01/2024			
	d. What is the estimated completion date of construction? 07/01/2025				
	2. List the owners of the facility to relationship between the owner.  Owner and entity, City of Sanford.  Details on how the requested st	d	lude the		
	Spending Category	Description	Amount		
	Administrative Costs:				
	Executive Director/Project Head Salary and Benefits		C		
	Other Salary and Benefits		C		
	Expense/Equipment/Travel/Supplies/Other		C		
	Consultants/Contracted Services/Study	Overseeing the contractor work	30,000		
	Operational Costs: Other				
	Salary and Benefits		C		
	Expense/Equipment/Travel/Supplies/ Other		C		
	Consultants/Contracted Services/Study	Identifying the most critical manholes for replacement and overseeing the contractor work	120,000		
	Fixed Capital Construction/Majo	r Renovation:			
	Construction/Renovation/Land/ Planning Engineering	Repairing of clay pipes as well as rehabilitating and replacing manholes	2,450,000		
	Total State Funds Requested (m	ust equal total from guestion #6)	2.600.000		



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#### 14. Program Performance

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

Reduction of infiltration and inflow (I/I) of storm-water by improving aged sewer system infrastructure and reducing the impact on the wastewater treatment plant. In September 2020 during a heavy rainfall event 2 SSO occurred which resulted in FDEP issuing to the City a consent order. Ongoing I/I evaluation of more than 110,000 LF has identified some of the contributing areas that require immediate attention and the City is currently evaluating additional areas for rehabilitation. In 2022 over 40,000 LF of sewer pipes were lined and 35 brick manholes rehabilitated. In 2023 2 manholes were replaced and 60 rehabilitated.

	b.	What activities a	nd services will b	e provided to mee	t the intended pur	pose of these funds
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Lining of gravity sewer pipelines and manhole rehabilitation to reduce inflow and infiltration.

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

The City's sewer infrastructure lining 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 (SJRWMD) SWIM Act of 1987. Improvements will eliminate surcharging of wastewater infrastructure for 25-year critical events and reduce 100-year critical event flooding from discharging into Lake Monroe.

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, St Johns River and Blue Springs for recreational use. Reducing the nutrients in Lake Monroe will impact any 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 treated wastewater discharge to Lake Monroe has decreased by 85%, 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 the contract?

Typical City Contract Documents.			
. Requester Contact	t Information		
a. First Name	William	Last Name	Marcous
b. Organization	City of Sanford		
c. E-mail Address	WILLIAM.MARCOUS@sa	anfordfl.gov	
d. Phone Number	(407)688-5105	Ext.	
. Recipient Contact	Information		
a. Organization	City of Sanford, Public Wo	orks and Utili	ties

c. Organization Type

Department

b. Municipality and County | Seminole

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□For Profit Entity



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□Non Profit 501(c	□Non Profit 501(c)(3)				
□Non Profit 501(c	□Non Profit 501(c)(4)				
☑Local Entity	☑Local Entity				
□University or Co	□University or College				
□Other (please sp	□Other (please specify)				
d First Name	d. First Name William Last Name Marcous				
e. E-mail Address WILLIAM.MARCOUS@sanfordfl.gov					
f. Phone Number					
17. Lobbyist Contact I	Information				
a. Name	George Oscar Anderson				
b. Firm Name	The Southern Group				
c. E-mail Address	anderson@thesoutherngr	oup.com			
d. Phone Number (850)671-4401					
□ Waste Water R	for alternative state funding tevolving Loan	.5.			
□ Drinking Water	Revolving Loan				
☐ Small Commun	☐ Small Community Wastewater Treatment Grant				
☐ Other (please specify)					
☑ N/A					
19. What is the popula	ation economic status?				
☐ Financially Disadvantaged Community (ch. 62-552, F.A.C)					
☐ Financially Disadvantaged Municipality (ch. 62-552, F.A.C)					
☐ Rural Area of E	conomic Concern				
☐ Rural Area of C	Opportunity (s. 288.0656, Flo	orida Statute	s)		
☑ N/A					
20. What is the status	of construction?				
Design Completed	d. Construction Ready				



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21.	What percentage of the construction has been completed?
	0% complete
22.	What is the estimated completion date of construction?
	7/01/2025