

1. Project Title

The Florida Senate Local Funding Initiative Request Fiscal Year 2022-2023

Sanford Nutrient Reduction at Lake Jesup and Lake Monroe

LFIR # 1432

2.	Senate Sponsor	Jason Brodeur						
3.	Date of Request	11/23/2021						
4.	Project/Program De	scription						
	The City of Sanford 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 City 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. In Sept. 2020 during a heavy rainfall event 3 SSOs occurred which resulted in FDEP issuing a consent order to the City. Ongoing I/I evaluation of >110,000 LF has identified some of the contributing areas that require immediate attention and the City is currently evaluating additional areas for rehabilitation. 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 SJRWMD SWIM Act of 1987.							
5.	State Agency to rec	eive requested fur	n ds Depa	artment of Enviror	nmental	Protection		
	State Agency contact	cted? No						
6.	Amount of the Nonre	ecurring Request f	for Fiscal Yea	r 2022-2023				
	Type of Funding				Amo	unt		
	Operations					150,000		
	Fixed Capital Outlay			600,000				
	Total State Funds R	equested			750,000			
7.	Total Project Cost fo	r Fiscal Year 2022	2-2023 (includi	ng matching fur	nds avai	ilable for this proje	ect)	
	Type of Funding			Amount		Percentage		
	Total State Funds Requested (from question #6)			750,000 91%				
	Matching Funds							
	Federal				0	0%		
			()			00/		
	State (excluding the a	amount of this requi	est)		75,000	0%		
	State (excluding the a	amount of this requi	est)		75,000	9%		
	State (excluding the a Local Other				75,000	9% 0%		
	State (excluding the a				75,000	9%		
8.	State (excluding the a Local Other	for Fiscal Year 202	22-2023		75,000	9% 0%		
8.	State (excluding the a Local Other Total Project Costs Has this project pre	for Fiscal Year 202 viously received s	22-2023 state funding?	Yes Specifi	75,000 0 25,000	9% 0%		
8.	State (excluding the a Local Other Total Project Costs Has this project pre Fiscal Year (уууу-уу)	for Fiscal Year 202 viously received s Amo	22-2023 state funding? unt Nonrecurrin	Yes Specification Appropriate	75,000 0 25,000 ic tion #	9% 0% 100% Vetoed		
8.	State (excluding the a Local Other Total Project Costs Has this project pre	for Fiscal Year 202 viously received s	22-2023 state funding?	Yes Specification Appropriate	75,000 0 25,000	9% 0% 100%		
	State (excluding the a Local Other Total Project Costs Has this project pre Fiscal Year (уууу-уу)	for Fiscal Year 202 viously received s Amore Recurring	22-2023 state funding? unt Nonrecurrin	Yes Specification Appropriate	75,000 0 25,000 ic tion #	9% 0% 100% Vetoed		
	State (excluding the a Local Other Total Project Costs Has this project pre Fiscal Year (yyyy-yy) 2020-21	for Fiscal Year 202 viously received s Amo Recurring 0 ely to be requested	22-2023 state funding? unt Nonrecurrin 750,	Yes Specification Appropriate 0000	75,000 0 25,000 ic tion #	9% 0% 100% Vetoed		
	State (excluding the a Local Other Total Project Costs Has this project pre Fiscal Year (yyyy-yy) 2020-21 Is future funding like	for Fiscal Year 202 viously received s Amore Recurring 0 ely to be requested on recurring amount	22-2023 state funding? unt Nonrecurrin 750, d? nt per year.	Yes Specification Appropriate Yes 750,000	75,000 0 25,000 ic tion #	9% 0% 100% Vetoed		
	State (excluding the a Local Other Total Project Costs Has this project pre Fiscal Year (yyyy-yy) 2020-21 Is future funding like a. If yes, indicate no	for Fiscal Year 202 viously received s Amore Recurring 0 ely to be requested on recurring amount	22-2023 state funding? unt Nonrecurrin 750, d? nt per year.	Yes Specification Appropriate Yes 750,000	75,000 0 25,000 ic tion #	9% 0% 100% Vetoed		
	State (excluding the a Local Other Total Project Costs Has this project pre Fiscal Year (yyyy-yy) 2020-21 Is future funding like a. If yes, indicate no	for Fiscal Year 202 viously received s Amore Recurring 0 ely to be requested on recurring amount	22-2023 state funding? unt Nonrecurrin 750, d? nt per year.	Yes Specification Appropriate Yes 750,000	75,000 0 25,000 ic tion #	9% 0% 100% Vetoed		



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

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

\$3,316,419 Total before ARPA: LIHEAP - Seminole Co utility payments for residents; CDBG - Small business economic relief; Cares Act Provider Relief Fund - Cover loss of EMS revenue for the City; COVID pass-through Seminole Co - City costs, personnel time, sanitizing equip and supplies and small business economic relief; FEMA - (approximate costs) City costs personnel time, sanitizing equip and supplies; DOJ - Sanitizing equip for police dept. ARPA Total \$13.2M, \$6.6M Received.

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

Spending Category	Description	Amount		
Administrative Costs:				
Executive Director/Project Head Salary and Benefits		0		
Other Salary and Benefits		0		
Expense/Equipment/Travel/Supplies/ Other		0		
Consultants/Contracted Services/Study	Evaluation of work done and providing quarterly reports	30,000		
Operational Costs: Other				
Salary and Benefits		0		
Expense/Equipment/Travel/Supplies/ Other		0		
Consultants/Contracted Services/Study	Smoke Testing, televising and infrastructure evaluation	120,000		
Fixed Capital Construction/Majo	r Renovation:			
Construction/Renovation/Land/ Planning Engineering	Construct Sewer lining within existing sewer system piping	600,000		
Total State Funds Requested (must equal total from question #6) 750,000				

12. 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.

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?

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 Lk 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 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.



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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 the contract?

Typical City Contract Documents.

13. 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.

Owner and entity, City of Sanford



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14. Requestor Contact Information						
	a. First Name	William Last Name Marcous				
	b. Organization	City of Sanford				
	c. E-mail Address	WILLIAM.MARCOUS@sanfordfl.gov				
	d. Phone Number	(407)688-5105 Ext.				
15.	5. Recipient Contact Information					
	a. Organization	City of Sanford, Public Works and Utilities Department				
	b. Municipality and County Seminole					
	c. Organization Type					
	□For Profit Entity					
	□Non Profit 501(c	c)(3)				
	□Non Profit 501(c	c)(4)				
	☑Local Entity					
	□University or Co	ollege				
	□Other (please sp	pecify)				
	d. First Name	Mack		Last Name	McKinley	
	e. E-mail Address	mack.mckinley@sanfordfl.gov				
	f. Phone Number	(407)688-5177				
16.	6. Lobbyist Contact Information					
	a. Name	George Oscar Anderson				
	b. Firm Name	The Southern Group				
	c. E-mail Address	anderson@thesoutherngroup.com				
	d. Phone Number	(850)671-4401				



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Please complete the questions below for Water Projects only.

17.	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
18.	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
19.	What is the status of construction?
	Design Completed, Construction Ready
20.	What percentage of the construction has been completed?
	0% complete
21.	What is the estimated completion date of construction?
	1/31/2023