

LFIR # 2517

	1. Project Title	Apalachicola Inflow and Infiltration Study	/
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2. Senate Sponsor Loranne Ausley

3. Date of Request 12/20/2021

#### 4. Project/Program Description

Both the stormwater and wastewater conveyance systems were installed in the early 1900s and consist mainly of clay piping. Previous studies have identified piping joints failures within the systems, which allows for infiltration and inflow. During heavy storm events, both systems are subject to backups due to the high amount of I&I, which overwhelms the systems. The proposed study would identify the problem areas within each system. The study will be used to aid in the design of improvements for each system, resulting in improvements to system capacity, water quality, protection of the environment, protection of City infrastructure and additional capacity for economic growth.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

#### 6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	600,000
Fixed Capital Outlay	0
Total State Funds Requested	600,000

#### 7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	600,000	100%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	0	0%	
Other	0	0%	
Total Project Costs for Fiscal Year 2022-2023	600,000	100%	

#### 8. Has this project previously received state funding? No

Fiscal Year	Amount		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		

#### 9. Is future funding likely to be requested?

No

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?

No



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

#### 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		0	
Operational Costs: Other	·		
Salary and Benefits		0	
Expense/Equipment/Travel/Supplies/ Other		0	
Consultants/Contracted Services/Study	Planning of stormwater and sewer rehabilitation for inflow and infiltration remediation	600,000	
Fixed Capital Construction/Majo	r Renovation:		
Construction/Renovation/Land/ Planning Engineering		0	
Total State Funds Requested (must equal total from question #6) 600,0			

#### 12. Program Performance

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

There is a significant amount of inflow and infiltration experienced in both the vacuum sewer system as well as the stormwater conveyance system. The proposed study would include evaluating areas of concern in both systems with a focus on the downtown area that is subject to flooding and sewer backups. The study will be used to assist in designing improvements to each system.

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

Planning of stormwater and sewer rehabilitation for inflow and infiltration remediation.

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

This project will ensure the public health and safety needs of the citizens are prioritized by elimiating localized flooding as well as sewer backups that could lead to discharge of waste water in public areas. Additionally, improvements to each system will support economic growth through capacity increases.

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

Residents and business owners in City of Apalachicola.

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

This project will help to identify the areas of both the stormwater and wastewater system that require improvements. The data gathered from this study will be used for the design of the improvements. With the results of this project, the city can begin the construction plan, Ultimately, improvements to each system will result in increased system capacity, resiliency to overflow or unwarranted discharges from the system, protection of City infrastructure and increased economic growth. Once project construction is complete, results can be measured through water quality sampling, monthly wastewater operating reports and economic growth numbers as report by the local TDC.



# 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?

The City of Apalachicola will work with the funding agency to determine additional penalties for failure to meet deliverables or performance measures.

# 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.

City is the applicant and owner.



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### 14. Requestor Contact Information

	a. First Name	Travis	Wade			
	b. Organization	City of Apalachicola				
	c. E-mail Address	twade@cityofapalachicola.com				
	d. Phone Number	hone Number (850)653-9319 Ext.				
15.	5. Recipient Contact Information					
	a. Organization					
	b. Municipality and County Franklin					
	c. Organization Ty	pe				
	□For Profit Entity					
	□Non Profit 501(c)(3)					
	□Non Profit 501(c)(4) ☑Local Entity					
	□University or Co	llege				
	□Other (please sp	specify)				
	d. First Name	Leo		Last Name	Bebeau	
	e. E-mail Address	lbebeau@	cityofapalachico	ola.com		
	f. Phone Number					
16.	16. Lobbyist Contact Information					
	a. Name	None				
	b. Firm Name	None				
	c. E-mail Address					
	d. Phone Number					



## 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?

Not Ready.

#### 20. What percentage of the construction has been completed?

0%

### 21. What is the estimated completion date of construction?

12/01/2023