



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** Pinellas County - Sanitary Sewer Inflow and Infiltration Study

2. **Senate Sponsor:** Jeff Brandes

3. **Date of Submission:** 11/21/2017

4. **Project/Program Description:**

The purpose of the Pinellas County Inflow and Infiltration Study is to identify specific areas of the County sanitary sewer system that are high contributors to rain derived inflow and infiltration. This is achieved through monitoring the flows in the sewers before, during, and after rain events with flow meters. Specifically identifying the areas of high inflow and infiltration will help target where Capital Improvement dollars should be spent to reduce sewer overflows during heavy rain events

5. **State Agency Contacted?** No

a. If yes, which state agency?

b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?
Department of Environmental Protection

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

Amount Requested for Operations	Amount Requested for Fixed Capital Outlay	Total Amount of Requested State Funds
2,400,000		2,400,000

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

Type	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	2,400,000	50.0%
Other	0	0.0%
TOTAL	2,400,000	50.0 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 4,800,000

9. **Previous Year Funding Details:**

a. Has funding been provided in a previous state budget for this activity? No

b. In the previous 5 fiscal years, how many years was funding provided? (Optional)

c. What is the most recent fiscal year the project was funded?



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- d. Were the funds provided in the most recent fiscal year subsequently vetoed?
e. Complete the following Worksheet.

FY:	Input Prior FY Appropriation for this project for FY 2017-18 (If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
Column:	A	B	C
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:			

10. Is future-year funding likely to be requested?

Yes

- a. If yes, indicate non-recurring amount per year.

\$2,400,000.00

11. Program Performance:

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

The purpose of the Pinellas County Inflow and Infiltration Study is to identify specific areas of the County sanitary sewer system that are high contributors to rain derived inflow and infiltration. This is achieved through monitoring the flows in the sewers before, during, and after rain events with flow meters. Specifically identifying the areas of high inflow and infiltration will help target where Capital Improvement dollars should be spent to reduce sewer overflows during heavy rain events

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

Activities include the installation of sewer flow meters, rain guages, and peizometers to record the impact of rainfall events for several months throughout the County sewer system. Once data is collected, Engineering consultants will then analyze the data to determine which specific areas are the highest contributors to rain derived inflow and infiltration.

- c. How will the funds be expended?

Spending Category	Description	Amount
Administrative Costs		
<input type="checkbox"/> Executive Director/Project Head Salary and Benefits		



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<input type="checkbox"/> Other Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Operational Costs		
<input checked="" type="checkbox"/> Salary and Benefits	Portion of County Project Manager salary and benefits for the project management	40,000
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input checked="" type="checkbox"/> Consultants/Contracted Services/Study	The study will utilize some or all of the County Utility Department 14 Engineering Continuing Services consultants to perform the metering studies. Studies include sewer meter placement and monitoring, as well as data analysis and results summaries	2,360,000
Fixed Capital Construction/Major Renovation		
<input type="checkbox"/> Construction/Renovation/Land/Planning Engineering		
TOTAL		2,400,000

d. What are the direct services to be provided to citizens by the appropriations project?

The appropriations project will help identify the areas of the sewer system that are most prone to sanitary sewer excessive flows caused by rainfall inflow and infiltration. This will lead to the development of CIP projects to reduce sanitary sewer overflows in these areas.

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

The target population for the study will be the approximate 260,000 sewer customers in the study service area.

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



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The introduction of sewage into waters increases the nutrients and other toxins into surface waters. The study will identify the highest contributor areas of rain derived sewer inflow and infiltration which contribute to sewer overflows. The identification of which sewer basins receive the highest amounts of rain derived inflow and infiltration will be the measured outcome.

- g. 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?**

The standard penalties for not meeting deliverables or performance measures include withholding payment for the substandard work. Additional penalties may be exclusion of the contracted firm for performing this type of work on future projects.

- 12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.**

n/a

- 13. Requestor Contact Information:**

- a. Name:** Randi Kim
- b. Organization:** Pinellas County Utilities Department
- c. Email:** rkim@pinellascounty.org
- d. Phone Number:** (727)582-2304

- 14. Recipient Contact Information:**

- a. Organization:** Pinellas County Utilities Department
- b. County:** Pinellas
- c. Organization Type:**
 - ☐ For Profit
 - ☐ Non Profit 501(c) (3)
 - ☐ Non Profit 501(c) (4)
 - ☒ Local Entity
 - ☐ University or College
 - ☐ Other (Please specify)
- d. Contact Name:** Randi Kim
- e. E-mail Address:** rkim@pinellascounty.org
- f. Phone Number:** (727)582-2304

- 15. If there is a registered lobbyist, fill out the lobbyist information below.**

- a. Name:** Martha Edenfield
- b. Firm:** Dean Mead
- c. Email:** MEdenfield@deanmead.com
- d. Phone Number:** (850)999-4100