

- 1. Title of Project: City of Largo Sanitary Sewer Inflow and Infiltration Evaluation/Repairs
- 2. Senate Sponsor: Jeff Brandes
- **3.** Date of Submission: <u>01/02/2018</u>
- 4. Project/Program Description:

The City of Largo requests State of Florida funding to help offset the costs of study evaluations, repairs and reconstruction (where necessary) of the City's existing sanitary sewer conveyance system in five separate areas of the City identified as a result of overflows that occurred during Hurricane Hermine in 2016. In FY 2018, the City appropriated \$4,525,000 to the project (\$250,000 in study evaluations and \$4,275,000 in construction). Any State funding allocated for this project would off-set the City's cost of the project and assist with delaying a wastewater utility rate increase for the City's utility customers. The City's Environmental Services Department is responsible for the collection, transmission, and treatment of wastewater. The mission of the City's Environmental Services Department is to ensure a healthy and sustainable environment for the community.

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? <u>Department of Environmental Protection</u>

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
	4,475,000	4,475,000

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

Туре	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	4,525,000	50.3%
Other	0	0.0%
TOTAL	4,525,000	50.3 %

8. Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds): 9,000,000

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

Input Prior FY Appropriation for this project for FY 2017-18 (If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
С		
Total Funds Appropriated (Column A + Column B)		

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

No

11. Program Performance:

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

Improvements will be made to the sanitary sewer conveyance system in areas around Wilcox Road and West Bay/Clearwater-Largo Road in the northwest portion of the City. Study/evaluation work on improvements to 8th Avenue/20th Street SW and Del Robles/Rosery Road will follow with repairs and/or reconstruction planned for FY 2018 and FY 2019. The project scope includes evaluation of and any necessary repairs to 949 manholes, 4,234 laterals (from main sewer line to private property) and 243,300 linear feet of gravity sewer lines. The project aligns with the City's Strategic Plan focus on sustainability, and public health and safety; investing in infrastructure and renewing the natural environment to ensure sustainability for future generations. Specific goals include utilizing wastewater practices that protect waterways, utilizing asset management to optimize lifecycles of City infrastructure and ensuring safe conditions through proactive maintenance and investment in City infrastructure.

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

In the event of a tropical storms, hurricanes and heavy rain events, the City of Largo will have an improved sanitary sewer conveyance system that properly services the utility customers in the City's Service Area, as well as protecting local and regional waterways from sanitary sewer overflows.

c. How will the funds be expended?

Spending Category	Description	Amount



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TOTAL		9,000,000
Engineering	and sewer lines and reconstruction of sewer lines (if needed); total amount for repairs &/or reconstruction funded by City of Largo: \$4,275,000; total amount of requested State funds: \$4,475,000; total project cost, including evaluation study and capital construction: \$9,000,000.	
Fixed Capital Construction/Major Renovation ☑Construction/Renovation/Land/Planning	Repairs to manholes, laterals,	8,750,000
☑Consultants/Contracted Services/Study	Study evaluation to be completed by Consultant; to be funded by the City of Largo	250,000
Expense/Equipment/Travel/Supplies/Other		
□Salary and Benefits		
Operational Costs		
□Consultants/Contracted Services/Study		
Expense/Equipment/Travel/Supplies/Other		
□Other Salary and Benefits		
□Executive Director/Project Head Salary and Benefits		
Administrative Costs		

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

<u>Provison of public health, safety and emergency management services, including responsible, comprehensive</u> <u>capital asset management, disaster response, hurricane preparedness, and post-disaster recovery.</u> Additionally, the reinvestment in the City's wastewater infrastructure will protect utility customers and the public from property damages caused by sewer overflows, and will protect local and regional waterways thus renewing the natural environment to ensure sustainability for future generations.



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

Constituents in the Largo's Sewer Service Area; estimated at 115,000.

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

Capital Asset Management: Reduction in number and severity of sanitary sewer overflows; Hurricane/Disaster Preparedness: Dollars saved by mitigating repetitive losses; Capability rating of the City's capacity to respond to emergencies; and Average number of months required for the City to completely recover from a disaster. Environmental Stewardship: Reduction in nutrient and other toxin levels in surface water, and reduction in chemical usage and treatment volumes at the City's wastewater treatment plant. In 2018, in several areas of the City, City staff will install equipment to provide monitoring of sewer inflow and infiltration in sanitary sewers before, during and after rain events utilizing flow meters purchased and intstalled with the City's allocation of BP Economic Settlement Funds from Pinellas County Government.

- 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? Penalty clauses for missing milestones or not maintaining adequate progress, thus endangering performance of the contract; penalties might include reduction and/or loss of State appropriation. Project completion proposed within twelve (12) months of a competitive procurement process concluding. Additionally, the City's contracts with consultants and contractors include standard penalties for not meeting deliverables/timelines and performance measures include withholding payment for any substandard work. There are daily liquidated damages in the City's construction contracts for failure to meet contractual obligations; the liquidated damages amount varies from contract to contract and is based on the actual cost of delay to the City. Lastly, the City requires a performance bond for the entire cost (100%) of the project.
- 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. Local Government (e.g. police, fire or local government buildings)

13. Requestor Contact Information:

- a. Name: Henry Schubert
- b. Organization: <u>City of Largo</u>
- c. Email: citymanager@largo.com
- d. Phone Number: (727)586-7454

14. Recipient Contact Information:

- a. Organization: City of Largo
- **b. County:** Pinellas
- c. Organization Type:
 - O For Profit
 - O Non Profit 501(c) (3)
 - O Non Profit 501(c) (4)



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- Local Entity
- O University or College
- O Other (Please specify)
- d. Contact Name: Meridy Semones
- e. E-mail Address: msemones@largo.com
- f. Phone Number: (727)587-6727

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

- a. Name: None
- **b. Firm:** None
- c. Email:
- d. Phone Number:

16. Have you applied for alternative state funding?

□Wastewater Revolving Loan

Drinking Water Revolving Loan

Small Community Wastewater Treatment Grant

Other (Please describe)

⊠N/A

17. 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

18. What is the status of construction?

<u>City of Largo has funded the study/evaluation phase of the fifth area (\$250,000) in FY 2018; the final</u> <u>study/evaluation phase is scheduled to be completed by 9/30/2018.</u> \$4,275,000 is appropariated in FY 2018 for repairs and reconstruction (if needed) for two of the five areas; the repair/reconstruction phase for these two areas is scheduled to be complete by 9/30/2018.

19. What percentage of construction has been completed?

0%



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20. What is the estimated completion date of construction?

Estimated completion date for entire project is 9/30/2019.