



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 2342

1. Title of Project: Palm Coast Central Sewer & Fiber Optic Service

2. Senate Sponsor: Travis Hutson

3. Date of Submission: 03/06/2019

4. Project/Program Description:

Within this project area in Flagler County, there are greater than 1000 septic tanks on the barrier island which will grow to thousands of septic tanks with future development. This project will allow an opportunity for mitigation against environmental damage caused by sea level rise providing for a sustainable environmental future by removing domestic sanitary sewage from the barrier island. The project will also provide fiber optic communications to the University of Florida's Whitney Research Laboratory in the Town of Marineland. The project timeline is expected to be over three years and the total estimated project cost is \$9,000,000.

5. State Agency to receive requested funds : Department of Environmental Protection
State Agency Contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020

Type of Funding	Amount
Operations	
Fixed Capital Outlay	7,500,000
Total State Funds Requested	7,500,000

7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	7,500,000	83.3%
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	1,500,000	16.7%
Other	0	0.0%
Total Project Costs for Fiscal Year 2019-2020	9,000,000	100.0%

8. Has this project previously received state funding? No

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	NonRecurring		

9. Is future-year funding likely to be requested? No

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

Spending Category	Description	Amount
Administrative Costs:		



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Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Project Engineering Design, Permitting, and Construction Services	7,500,000
Total State Funds Requested (must equal total from question #6)		7,500,000

11. Program Performance:

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

The specific purpose with the funds requested is to expand the City of Palm Coast wastewater collection system in Flagler County on the barrier island from Hammock Dunes north, ending at the Town of Marineland. This includes a master lift station at Marineland with a forcemain terminating at the Palm Coast master pump station. The opportunity to remove or reduce the use of septic systems from this project area will improve ground and surface water quality and reduce negative environmental and health impacts. At the same time the forcemain is being constructed and installed, the intention is to also provide fiber optic communications to the Whitney Laboratory Research Center at the University of Florida campus that is located in Marineland by installing fiber optic conduit in the ground.

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

Activities and services that will be provided include construction of central sewer service in area where it does not currently exist for current and future residents and businesses along the proposed project area and fiber optic communications to the University of Florida extension campus in the Town of Marineland.

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

The project provides an opportunity for the elimination of the requirement to use septic systems for disposal of domestic sanitary sewer by connecting to a central sewer collection system.

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

The target population served by this project are residents on the barrier island (beachside) heading north to the Town of Marineland. Currently there are greater than 1000 platted properties (2500 people) along the proposed project path in addition to the Town of Marineland and the University of Florida.

e. 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 benefits include the following; decommissioning of a package wastewater treatment plant in the Town of Marineland, the elimination of numerous septic tanks currently in place, the elimination of additional septic systems from future development, mitigation of negative impacts due to sea level rise. This will help reduce contamination of both groundwater and surface water in the area from these systems and the overall nutrient effluent loads reaching the already negatively impacted intracoastal waterway. An engineering study estimated that the current 1000 septic systems produce nitrogen effluent loads of 4.8 to 17.5 pounds per person per year to the surrounding environment. This project can reduce 5 to 18 tons of nitrogen loads per year reaching the environment by connecting to the proposed central sewer system. The measurement will be determined by how many septic systems are eliminated or not allowed to be built. This determines the amount of nitrogen reduced.

- 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 in the contract?**

N/A

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.**

The City of Palm Coast, The Town of Marineland, Flagler County and its residents.

13. **Requestor Contact Information:**

- a. **Name:** Brian Matthews
- b. **Organization:** City of Palm Coast
- c. **E-mail Address:** bmatthews@palmcoastgov.com
- d. **Phone Number:** (386)986-2353

14. **Recipient Contact Information:**

- a. **Organization:** City of Palm Coast
- b. **County:** Flagler
- 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:** Beau Falgout
- e. **E-mail Address:** bfalgout@palmcoastgov.com
- f. **Phone Number:** (386)986-3796

15. **Lobbyist Contact Information**

- a. **Name:** Matt Brockelman



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- b. Firm Name:** Southern Strategy Group
- c. E-mail Address:** brockelman@sostrategy.com
- d. Phone Number:** (904)451-6549

Please complete the questions below for Water Projects only

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? Planning Stages

19. What percentage of construction has been completed? 0%

20. What is the estimated completion date of construction? 06/30/2022