



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1192

1. **Project Title** Marion County Total Maximum Daily Load (TMDL) Initiative2. **Senate Sponsor** Dennis Baxley3. **Date of Request** 09/12/20194. **Project/Program Description**

In 2016, the Florida Legislature passed SB 552 and the Florida Springs and Aquifer Protection Act (part VIII of chapter 373, Florida Statutes) to protect our water resources in Florida. The policy calls for a Basin Management Action Plan (BMAP), which is a comprehensive set of site-specific strategies to reduce or eliminate pollutant loadings and restore particular waterbodies to health. A specific part of this policy is the septic to sewer conversion requirement that would help to reduce the Total Maximum Daily Load (TMDL) into the spring shed through the reduction of nitrogen pollution released into the Upper Floridian Aquifer (UFA). Marion County proposes a Program to fund septic to central sewer projects, package plants to central sewer projects, and enhanced septic tanks within the Primary Focus Area (PFA) utilizing a match funding within the program at a 50/50 rate; other funds and in-kind services secured by the County to advance the BMAP initiatives.

5. **State Agency to receive requested funds** Department of Environmental ProtectionState Agency contacted? ☒ Yes ☐ No6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	000
Fixed Capital Outlay	1,000,000
Total State Funds Requested	1,000,000

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1000000	50.0 %
Matching Funds		
Federal	00	0 %
State (excluding the amount of this request)	00	0 %
Local	1,000,000	50 %
Other	00	0 %
Total Project Costs for Fiscal Year 2020-2021	2,000,000	100 %

8. **Has this project previously received state funding?** ☐ Yes ☒ No

If yes, provide the most recent instance:

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

9. **Is future-year funding likely to be requested?** ☒ Yes ☐ No

If yes, indicate nonrecurring amount per year. 1,000,000



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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Implement the septic to sewer plan developed for Marion County through the ongoing Wastewater Feasibility Study with an ultimate goal to reduce the nutrient levels within the Silver Springs and Rainbow Springs BMAP. To include the reduction of septic tanks and independent package plants through the installation of central wastewater collection systems.	1,000,000
Total State Funds Requested (must equal total from question #6)		1,000,000



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11. Program Performance

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

The project will bolster the State's (SJRWMD's, SWFWMD's, and FDEP's) goal of reducing nutrients by eliminating decentralized wastewater systems and on-site sewage treatment and disposal systems (OSTDS) which will result in a reduction of nutrient loading to groundwater and the springs. By decreasing nutrient loading, the County can decrease the potential of algal blooms and eutrophication which directly affect the health of an ecosystem.

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

Propose to install the required infrastructure (force mains, lift stations, service laterals, services, enhanced septic systems, etc.) to provide central wastewater service to the citizens within the Primary Focus Area (PFA) to include septic to central sewer projects, package plants to central sewer projects, and enhanced septic tanks.

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

Provide septic to central sewer service to citizens, connect existing package plants to the County's central sewer system to reduce or eliminate pollutant loadings within the environment, and enhanced septic tanks for the citizens within the Primary Focus Area (PFA).

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

The population located within the Primary Focus Area (PFA) within the Silver Springs and Rainbow Springs BMAP. The FY20/21 Project would consider approximately 500 to 1,000 individuals for service.

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

Utilizing FDEP Guidelines for Nitrogen Reduction the County will be able to measure the level of benefit by monitoring the discharge monitoring reports (DMRs) for effluent nutrient concentration of the receiving centralized wastewater treatment facility (WWTF). Measure through the reduction by comparing the DMRs of the previous decentralized WW systems to the receiving WWTF DMRs as well as comparing the receiving WWTF DMRs to the known nutrient loading resulting from OSTDSs.

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?

Return unused portion of funds.



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12. 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.

N/A

13. Requestor Contact Information

- a. First Name Last Name
- b. Organization
- c. E-mail Address
- d. Phone Number Ext.

14. Recipient Contact Information

- a. Organization
- b. Municipality and County
- c. Organization Type
- ☐ For-profit Entity
 - ☐ Non-Profit 501(c) (3)
 - ☐ Non-Profit 501(c) (4)
 - ☐ Local Entity
 - ☐ University or College
 - ☒ Other (please specify)
- d. First Name Last Name
- e. E-mail Address
- f. Phone Number

15. Lobbyist Contact Information

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number Ext.



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Please complete the questions below for Water Projects only.

16. **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

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?**

19. **What percentage of the construction has been completed?**

20. **What is the estimated completion date of construction?**

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.