1. Project Title  Marion County Total Maximum Daily Load (TMDL) Initiative

2. Senate Sponsor  Dennis Baxley

3. Date of Request  01/26/2021

4. 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 Protection

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations</td>
<td>0</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>1,000,000</td>
</tr>
</tbody>
</table>

Total State Funds Requested 1,000,000

7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total State Funds Requested (from #6)</td>
<td>1,000,000</td>
<td>50%</td>
</tr>
<tr>
<td>Matching Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Local</td>
<td>1,000,000</td>
<td>50%</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Total Project Costs for Fiscal Year 2021-2022</td>
<td>2,000,000</td>
<td>100%</td>
</tr>
</tbody>
</table>

8. Has this project previously received state funding?  Yes

<table>
<thead>
<tr>
<th>Fiscal Year (yyyy-yy)</th>
<th>Amount</th>
<th>Specific Appropriation #</th>
<th>Vetoed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Recurring</td>
<td>Nonrecurring</td>
<td>1635A</td>
</tr>
<tr>
<td>2020-21</td>
<td>0</td>
<td>200,000</td>
<td></td>
</tr>
</tbody>
</table>

9. Is future funding likely to be requested?  Yes

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

b. Describe the source of funding that can be used in lieu of state funding.

Federal, State and Local funding opportunities to support the project and program.
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

<table>
<thead>
<tr>
<th>Spending Category</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Costs:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Executive Director/Project Head Salary and Benefits</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Other Salary and Benefits</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td><strong>Operational Costs: Other</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salary and Benefits</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td><strong>Fixed Capital Construction/Major Renovation:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction/Renovation/Land/Planning Engineering</td>
<td>Continue to 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.</td>
<td>1,000,000</td>
</tr>
</tbody>
</table>

Total State Funds Requested (must equal total from question #6) 1,000,000

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

   The project will bolster the State’s (SJRWMĐ’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 systems, 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?
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 the contract?

Return unused portion of funds.

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.

N/A
14. Requestor Contact Information
   a. First Name  Jody  
   Last Name  Kirkman  
   b. Organization  Marion County  
   c. E-mail Address  jody.kirkman@marioncountyfl.org  
   d. Phone Number  (352)307-4625  Ext.  

15. Recipient Contact Information
   a. Organization  Marion County  
   b. Municipality and County  Marion  
   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  Jody  
   Last Name  Kirkman  
   e. E-mail Address  jody.kirkman@marioncountyfl.org  
   f. Phone Number  (352)307-4625  

16. Lobbyist Contact Information
   a. Name  Ryan E. Matthews  
   b. Firm Name  Peebles, Smith & Matthews, Inc.  
   c. E-mail Address  ryan@peebles-smith.com  
   d. Phone Number  (850)681-7383  

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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) Cooperative Funding Initiative
   - ☐ 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 started

20. What percentage of the construction has been completed?
   - 0

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