1. **Title of Project:** City of Dunnellon Downtown Infrastructure Improvements

2. **Senate Sponsor:** Keith Perry

3. **Date of Submission:** 01/16/2018

4. **Project/Program Description:**
   The project consists of replacing the City of Dunnellon’s aging infrastructure in the downtown area. Construction includes approximately 11,000’ of 6” water main and associated fittings on Ohio Street, Cedar Street, Hale Street, Walnut Street, Chestnut Street, Park Ave and Third Ave in the City of Dunnellon’s water system. This project also includes replacing sanitary sewer laterals and roadway reclamation on the above listed roads. This project will accomplish the three goals (1. Improved drinking water, 2. Reduction in nitrogen and nutrient loading, 3. Increased stormwater management and treatment) and provide additional protection to the Rainbow Springs, a first-magnitude springshed of high human and financial importance. While the City is not listed as a Rural Area of Opportunity or a REDI community, it is physically located approximately 4 miles from Levy County which is designated as a Rural Area of Opportunity. The City is situated substantially closer to Levy County than it is.

5. **State Agency Contacted? Yes**
   a. If yes, which state agency? Department of Environmental Protection
   b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?

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

<table>
<thead>
<tr>
<th>Amount Requested for Operations</th>
<th>Amount Requested for Fixed Capital Outlay</th>
<th>Total Amount of Requested State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>350,000</td>
<td>350,000</td>
<td>350,000</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Amount</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>950,000</td>
<td>44.2%</td>
</tr>
<tr>
<td>Local</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Other</td>
<td>850,000</td>
<td>39.5%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>1,800,000</td>
<td>83.7%</td>
</tr>
</tbody>
</table>

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 2,150,000

9. **Previous Year Funding Details:**
a. Has funding been provided in a previous state budget for this activity?  Yes
b. In the previous 5 fiscal years, how many years was funding provided?  (Optional) 1
c. What is the most recent fiscal year the project was funded?  2017-18
d. Were the funds provided in the most recent fiscal year subsequently vetoed?  No
e. Complete the following Worksheet.

<table>
<thead>
<tr>
<th>FY:</th>
<th>Input Prior FY Appropriation for this project for FY 2017-18</th>
<th>(If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Column:</td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>Funds Description:</td>
<td>Prior Year Recurring Funds *</td>
<td>Prior Year Nonrecurring Funds *</td>
</tr>
<tr>
<td>Input Amounts:</td>
<td></td>
<td>300,000</td>
</tr>
</tbody>
</table>

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

Yes

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

In the event that other outside funding is not secured, it is possible that the City would request up to $875,000 across the next two (2) years.

11. Program Performance:

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

The City of Dunnellon is located adjacent to the Rainbow River within the Rainbow Springshed. This springshed is designated as a first-magnitude spring. The project will serve to meet three primary goals: 1) Reduce groundwater withdrawal through the elimination of water loss within the distribution system; 2) Reduce and/or eliminate nitrogen and other nutrient discharges into surface water and ground water as a result of exfiltration from the existing system; and 3) provide a higher level of treatment for stormwater management to protect both drinking water sources and structures within the City.

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

The requested funds will be utilized solely for construction costs.

c. How will the funds 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>
</tbody>
</table>
d. What are the direct services to be provided to citizens by the appropriations project?

The residents of the City in the form of increased public drinking water safety and the citizens of the entire state in the form of groundwater (springs and aquifer) protection.

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

The City's estimated population of 1,800 are direct beneficiaries in the form of reduced water loss which reduces drinking water operational cost. This in turn results in a lower cost to deliver drinking water to the residents which is passed on favorably through the rate structure. In addition to City residents, this project has a direct positive effect on the aquifer that millions of Floridians draw their drinking water from. This project seeks to eliminate the exfiltration of nitrogen and other harmful nutrients from the existing, aging system into surface water and groundwater.

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

Goal #1 - Eliminate water loss associated with distribution piping that dates back to 1910 and increase public safety. Goal #2 - Eliminate exfiltration of nitrogen and other harmful nutrients related to the aging sanitary sewer system into the groundwater supply. Goal #3 - Manage and treat stormwater runoff by improving roadside stormwater management in an effort to protect surface waters and structures. Measurables - Water distribution and wastewater collection related projects are challenging to quantify as baseline numbers for
actual water loss and exfiltration are difficult to measure. This is due to the fact the pipes are underground. Factors that influence this can also vary in a given day based on water pressure, rainfall and a number of other variables. It can be reasonably assumed based on numerous documented studies that the removal of asbestos, cast iron and steel pipes, which date back to 1910, will result in tangible improvements. Adding the financial burden of completing

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?
   As this is a construction project, the deliverables are clearly defined. If a contractor fails to meet them, the City has multiple options for recourse to ensure that the project is completed.

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 owner of the system is the City.

13. Requestor Contact Information:
   a. Name: Walter Green
   b. Organization: City of Dunnellon
   c. Email: wgreen@dunnellon.org
   d. Phone Number: (352)465-8500

14. Recipient Contact Information:
   a. Organization: City of Dunnellon
   b. County: Marion
   c. Organization Type:
      ○ For Profit
      ○ Non Profit 501(c) (3)
      ○ Non Profit 501(c) (4)
      ○ Local Entity
      ○ University or College
      ○ Other (Please specify) Municipal Government
   d. Contact Name: Walter Green
   e. E-mail Address: wgreen@dunnellon.org
   f. Phone Number: (352)465-8500

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): CDBG Small Cities
☐ 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?

Not Started.

19. What percentage of construction has been completed?

0%

20. What is the estimated completion date of construction?

N/A