1. **Title of Project:** Parker Watermain Replacement

2. **Senate Sponsor:** George Gainer

3. **Date of Submission:** 11/28/2017

4. **Project/Program Description:**
   The City of Parker Watermain Replacement Project includes the replacement of approximately 9,600 LF of old, deteriorating ductile iron pipe in the City of Parker, that contributes to the City’s water loss. This project will upsize the existing undersized pipes and replaces several deteriorating pipes in the City. The proposed watermain will include a looped connection to increase pressure and water supply. Additionally, new fire hydrants will be installed in an area which currently does not have adequate fire protection along US Business Highway 98.

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>659,370</td>
<td>659,370</td>
<td>659,370</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>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Local</td>
<td>219,790</td>
<td>25.0%</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>219,790</td>
<td>25.0%</td>
</tr>
</tbody>
</table>

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 879,160

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?
ed. Complete the following Worksheet.

<table>
<thead>
<tr>
<th>FY:</th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Column:</td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td></td>
<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></td>
<td></td>
</tr>
</tbody>
</table>

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?

Approximately 100 households in the City of Parker will benefit from this project. Adequate fire protection will be available in an area currently lacking fire protection. Water supply and pressure will be increased within the project limits. Public health and safety will be increased by removing the old deteriorating ductile iron pipes and with the installation of new fire hydrants.

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

This project will increase water quality and reduce the chance of contamination due to deteriorating ductile iron pipes by replacing with new PVC mains. The City will be able to quantify the amount of ductile iron pipe removed from the system. This project will also increase the water supply and pressure to the citizens within the project area. The City will perform flow testing on the new Fire Hydrants within the project limits to verify adequate pressures.

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>
<tr>
<td>☐ Executive Director/Project Head Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>☐ Other Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>☐ Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
d. What are the direct services to be provided to citizens by the appropriations project?

Adequate fire protection will be available in an area currently lacking fire protection. Water supply and pressure will be increased within the project limits. Public health and safety will be increased by removing the old deteriorating ductile iron pipes and with the installation of new fire hydrants.

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

The residents of the City of Parker who reside within the project limits are the target population. The proposed project is expected to serve approximately 232 people (average household size is 2.32 and the proposed project is expected to serve 100 households).

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

This project provides fire protection for an area that currently does not have adequate fire protection. This project will improve water quality and public health by replacing ductile iron pipes which can be breeding points for bacteria from internal corrosion and contamination. Additionally, this project will increase the water supply and pressure within the project limits. The number of households served by the replaced mains will be quantified. In addition, flow tests will be performed on the new fire hydrants to verify fire protection and the number of households within these service areas will also be quantified.

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?

Liquidated Damages should be incorporated into the Contract Documents.

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 water system is currently owned and maintained by the City of Parker and will continue to be owned and maintained by the City once these improvements are made.

13. Requestor Contact Information:
   a. Name: Richard Musgrave
   b. Organization: City of Parker
   c. Email: richmusgrave@cityofparker.com
   d. Phone Number: (850)871-4104

14. Recipient Contact Information:
   a. Organization: City of Parker
   b. County: Bay
   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: Richard Musgrave
   e. E-mail Address: richmusgrave@cityofparker.com
   f. Phone Number: (850)871-4104

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): This project was previously submitted to FDEP though the GEBF portal in 2016 (BP Oil Spill).
   ☐ N/A

17. What is the population economic status?
18. What is the status of construction?

The proposed project is ready to go into the design and permitting phase once funding is secured.

19. What percentage of construction has been completed?

N/A

20. What is the estimated completion date of construction?

N/A