



April 2, 2018

Mr. David Milliron, City Manager
City of Hogansville
400 East Main Street
Hogansville, Georgia 30230

Re: City of Hogansville
Water System Improvements
Project No. 311776

Dear Mr. Milliron:

Thank you for meeting with me last week to discuss the City's water system needs. As indicated in the Preliminary Engineering Report prepared for the City in April 2015, we have identified several solutions for the ongoing water pressure issues and the high volume of non-revenue water (lost and unaccounted for water). Below is a short description of each potential improvement as well as a project cost estimate.

<i>Project Scope of Work</i>	<i>Estimated Budget</i>
<ul style="list-style-type: none">• Replace 28,600 linear feet of water mains along Highway 29 and west to improve water quality and reliability and lower water volume lost to leaks	\$1,709,400
<ul style="list-style-type: none">• Construct a 500,000 gallon elevated storage tank to replace / augment the Pine Street and Granite Street stand pipes; includes SCADA upgrades as needed. Tank upgrades will improve available pressure and fire protection.	\$1,612,800
<ul style="list-style-type: none">• Construct a booster pump station and ground storage tank at the LaGrange meter; pump water directly to Interstate Tank along Bass Cross Road. This arrangement will better serve higher pressure zone without causing large pressure drops in the low pressure zone around Taliaferro, Boyd and Maple Streets. New customers may also be served by the proposed lines.	\$1,400,900

Project Scope of Work

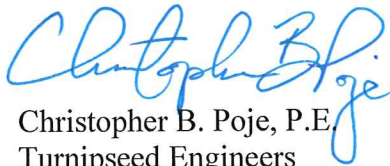
Estimated Budget

- | | |
|--|------------------|
| <ul style="list-style-type: none">• Replace customer meters throughout the system with radio-read meters for greater accuracy and less man-hours required. | <p>\$701,600</p> |
|--|------------------|

These improvements are detailed in the report presented to USDA Rural Development for funding assistance. The overall project cost estimate is approximately \$5,424,700 and includes an allowance for contingencies, engineering, inspection and legal assistance. Based on the preliminary underwriting results, the City may qualify for USDA grant funds to construct almost half of the needed improvements. Since each of these projects requires a significant capital investment, we recommend the City request USDA Rural Development continue the underwriting process to fund these projects.

If you have any questions or need additional information, please call us.

Yours truly,


Christopher B. Poje, P.E.
Turnipseed Engineers

CBP:kb