

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.

Project Scope of Work	Estimated Budget
 Replace 28,600 linear feet of water mains 29 and west to improve water quality an lower water volume lost to leaks 	
 Construct a 500,000 gallon elevated replace / augment the Pine Street and Gra pipes; includes SCADA upgrades as upgrades will improve available pre protection. 	nite Street stand needed. Tank
 Construct a booster pump station and gro at the LaGrange meter; pump water dire Tank along Bass Cross Road. This a better serve higher pressure zone witho pressure drops in the low pressure Taliaferro, Boyd and Maple Streets. Nev also be served by the proposed lines. 	ctly to Interstate rrangement will ut causing large e zone around

Project Scope of Work

Estimated Budget

 Replace customer meters throughout the system with radio-read meters for greater accuracy and less manhours required. \$701,600

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