

City of Hiawassee Water Meter Replacement Project Towns County, Georgia

Services Provided:

Preliminary Planning
Funding Procurement
Design and Permitting
Program Management
Bid Phase Management
Interagency Coordination

Project Data”

Total Project Cost:
\$67,618.40

Date of Completion:
March 2017

Contact:

City of Hiawassee
The Honorable Liz Ordiales
Mayor
50 River Street
Hiawassee, Georgia 30546
(706)896-2202



The City of Hiawassee was experiencing aging water meters throughout the city's water system and was in need of replacement. As meters age, they become inaccurate which can result in unmetered water loss. Studies have shown that by replacing these old meters, the water efficiency may increase by as much as 12% for each meter. Wireless automatic smart meter reading systems have been shown to reduce household water consumption by 10.2% compared to households without automatic meter read. Moreover, the meter replacements will reduce system operation costs by reducing meter reading manpower and fuel consumption.

To help facilitate the meter replacement program, the City of Hiawassee contracted with Engineering Management, Inc. to develop a plan of improvements. EMI provided professional services for funding, bid document preparation, bid phase management, and funding administration assistance.

The project included replacement and installation of 1,990 water meter replacements, meter reading system, and associated appurtenances.