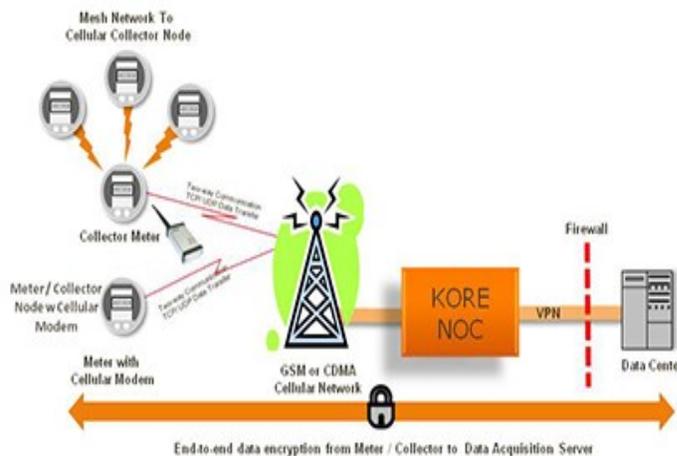


Metropolitan Atlanta Municipalities: Small Waters Meters

Project:	Repair and Replacement of Small Water Meters
Clients:	DeKalb County, City of Atlanta, Gwinnett County, Fulton County
Location:	Throughout Metropolitan Atlanta
Completion:	Ongoing



Public water supply utilities are continuously exploring mechanisms to enhance their ability to accurately measure and record consumption data on its public water supply distribution systems. Improved metering systems will allow for these utilities to reduce operational costs while increasing revenue through improved meter accuracy and billing systems. Many utilities have embarked on annual water meter replacement programs which consider replacing residential and small water meters (up to 2 ½ inches in diameter) that are approaching 10 years old, which is an industry accepted age at which residential meter replacement is considered economically justified. Programs have also been introduced to schedule the testing, calibration, and replacement where necessary of large water meters (3 inches and larger).



In addition, utilities have been upgrading their capabilities by installing Radio Frequency (RF) based Automatic Meter Reading (AMR) systems. RF based meter reading usually eliminates the need for the meter reader to enter the property or home, or to locate and open an underground meter pit. The utility saves money by increased speed of reading, has lower liability from entering private property, and has less chance of missing reads because of being locked out from meter access. Meter reader error

and potential fraud are also eliminated. Automatic Meter Reading, or AMR, is the technology of automatically collecting consumption, diagnostic, and status data and transferring that data to a central database for billing, troubleshooting, and analyzing. These advances mainly save utility providers the expense of periodic trips to each

physical location to read a meter. Another advantage is billing can be based on near real time consumption rather than on estimates based on previous or predicted consumption. This timely information coupled with analysis (including leak detection capabilities), can help both utility providers and customers better control water consumption and promote conservation.



Since 2005, MME has successfully installed and replaced over **25,000 residential water meters, (including AMR units) for major municipalities in metropolitan Atlanta including DeKalb County, the City of Atlanta, Fulton County and Gwinnett County.** At this time MME is contracted to several municipalities for their annual water meter installation program.

The MME team knows and understands all aspects of utility infrastructure design and installation.

Our team consists of:

- (i) Qualified Engineers and Project Managers with considerable experience in the field of utility infrastructure design and development in both the public and private sectors; and
- (ii) Field staff certified in the installation and testing of meters and AMR units.