

Automated Meter Reading Overview

Improved billing and enhanced tracking of usage

Provides early leak detection

Submits consumption data to the central database for billing via mobile network

Meter re-reads are minimized with the ability to access current data consumption

Increased customer service with real-time data available in the billing system to answer customer questions and concerns

How does the AMR system benefit customers?

AMR will improve billing and enhance the tracking of usage. AMR can also help alert you to household leaks so you are able to fix them before they become costly problems. You will continue to receive your water/sewer bills in accordance with your normal billing schedule.

With timely usage information available to the customer, benefits will be seen through opportunities to manage their own consumption.

Because of those benefits, many utilities are moving towards implementing some type of AMR system.

A consumer engagement portal that includes online access and a smart phone application allows the utility customer access to their usage information as it occurs. Billing usage, data history and consumptions can be viewed from this web-based program.

Automated Meter Reading System (AMR)

What is an Automated Meter Reading System (AMR)?

Automated Meter Reading is the technology of automatically collecting consumption, diagnostic and status data from water meters and transferring the data to a central database for billing, troubleshooting (leak detection) and analysis. This system saves utility providers the expense of periodic trips to each physical location to read a meter. Another benefit is billing will be based on real-time consumption. This real-time data, coupled with analysis, can help both utility providers and customers better control water consumption (usage).

Automated Meter Reading systems can provide benefits for utilities and customers. Benefits will be recognized by the utilities with increased efficiencies and reduced labor costs from automating the reads.

How does an AMR system benefit utility providers?

Replacing older infrastructure and standardizing meter inventory allows the City of Bedford to provide accurate, state of the art metering that is beneficial to all parties.

What areas will be getting meter change outs?

Further details regarding the installation and the start of the AMR program will be announced as the project draws near. Eventually, all meters will be switched to AMR.



For further information, please contact
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**Automated Meter
Reading System**

