



The loggers monitor the water mains during the night time hours when the system is in its most “quiet” state.

ACHIEVING EXCELLENCE

# LEAK DETECTION INTEGRATION

## Fluid Conservation Systems

- ✓ Identify leaks
- ✓ Live monitoring
- ✓ Reduce water loss
- ✓ Improve program efficiency
- ✓ Reduce maintenance and operation cost
- ✓ Prioritize repair projects



MegaNet™ has teamed up with a leader in the leak detection industry, Fluid Conservation Systems Inc., making water main leak detection an integral part of everyday meter reading.

The loggers monitor the water mains during the night time hours when the system is in its most “quiet” state.

If the logger senses a nearby water leak (acoustic vibration) in the main, it sends this data to the connected MTUS, which in turn broadcasts this important leak data in its reading field.

Normally a leak is picked up between two loggers, which allows the utility to understand the general vicinity of the leak (Leak Surveying).

Combining components of leak detection technology with the MegaNet™ system, enables utilities to remotely identify and locate distribution main leaks, from their office, before main breaks occur.

Utilizing MegaNet™, utilities can increase operational efficiencies and minimize their water loss by not having to dispatch field crews to

search for leaks within their water distribution network. A successful operation will result in reduced main breaks and avoidance of costly repairs.

With MegaNet™, KP offers municipalities and utilities of all sizes a smart metering solution to help them improve customer service and meet their business needs.



KP Electronics, Inc  
415 Sargon Way,  
Horsham PA 19044



T: 215 442 7460  
F: 215 442 7461



info@kpsystems.com  
www.kpsystems.com