

# Echologics Selected by New Jersey American Water for Continuous Leak Detection Monitoring

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TORONTO, Nov. 10, 2016 (GLOBE NEWSWIRE) -- New Jersey American Water has selected Echologics' continuous leak detection technology, [EchoShore®-DX](#), to reduce water loss, prioritize repairs and help maximize the life of its buried water infrastructure assets.

A subsidiary of American Water, New Jersey American Water is the largest investor-owned water utility in the state, serving approximately 2.6 million people. The utility installed more than 1,000 of Echologics' leak detection nodes in six water systems across the state. In the first six months of operation, [Echologics' DX](#) technology enabled New Jersey American Water to identify and repair more than 50 active leaks, with total recovery of more than 1,000 gpm in water loss.

"New Jersey American Water's mission is to provide our customers with high-quality reliable water service, and we are committed to using technology that allows us to increase our efficiencies and the value of the services we provide," said Kevin Kirwan, Vice President of Operations for New Jersey American Water. "The large-scale implementation of Echologics' technology has enabled us to continuously monitor for leaks in a non-invasive manner."

Echologics pioneered the development of a proprietary, acoustic-based system, which can be used in the field to non-invasively locate leaks with exceptional accuracy without breaking ground or inserting tools in the water system.

Echologics' leak detection technology incorporates the latest generation of acoustic sensors. The sensors are built into a standard fire hydrant cap, and are capable of identifying extremely faint acoustical noises emitted by leaks before they become detectable by conventional methods. This early detection capability enables utilities to prioritize repairs based on actual need and the most effective allocation of repair crews.

"One of the challenges we face is how to reduce non-revenue water, which is water that has been treated but is lost in the distribution system before reaching its intended destination," said Don Shields, Vice President and Director of Engineering for New Jersey American Water. "With Echologics' technology, we have been able to reduce the amount of non-revenue water by detecting active leaks and prioritizing repairs before they

became significant issues, ensuring that we are able to meet our commitments to our customers.”

“By integrating technology into water infrastructure and monitoring distribution mains on a continuous basis, New Jersey American Water is leveraging technology and data, which can help them better manage their assets more efficiently and improve customer service,” said Marc Bracken, Vice President and General Manager of Echologics.

### **About Echologics**

Echologics, a Mueller Technologies company, is a developer of water infrastructure diagnostic technologies for water loss management, leak detection and pipe condition assessment. Echologics is dedicated to helping water utilities reduce water loss with subsequent benefits in monetary, environmental and health costs to their communities. For more information, visit [www.echologics.com](http://www.echologics.com).

### **About Mueller Water Products**

Mueller Water Products, Inc. (NYSE:MWA) is a leading manufacturer and marketer of products and services used in the transmission, distribution and measurement of water in North America. Our broad product and service portfolio includes engineered valves, fire hydrants, metering products and systems, leak detection and pipe condition assessment. We help municipalities increase operational efficiencies, improve customer service and prioritize capital spending, demonstrating why Mueller Water Products is Where Intelligence Meets Infrastructure®. The piping component systems produced by Anvil help build connections that last in commercial, industrial, mechanical, fire protection and oil & gas applications. Visit us at [www.muellerwaterproducts.com](http://www.muellerwaterproducts.com).

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