

# Echologics Monitors Critical Water Transmission Main in Las Vegas

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## Mueller Smart Technology Listens for Water Leaks Day and Night

ATLANTA, May 5, 2015 (GLOBE NEWSWIRE) -- Echologics, an affiliate of Mueller Water Products, Inc. (NYSE:MWA) is monitoring a three-mile section of a critical water main beneath the Las Vegas Strip for the Las Vegas Valley Water District (LVVWD), the Company announced today.

Installed in 1963, the 30-inch water main supplies up to 7.5 million gallons of water per day to resorts, casinos and attractions, among other users.

LVVWD is deploying Echologics' EchoShore® TX leak detection platform. The new smart technology platform is at the forefront of transmission main monitoring technologies and enables customers to better manage aging water pipeline infrastructure and reduce water loss due to leakage. It is part of Mueller's expanding portfolio of leak detection solutions.

The EchoShore TX platform combines Echologics' proven acoustic leak detection technology with leading-edge wireless connectivity to create a non-intrusive and cost-effective monitoring solution. In Las Vegas, acoustic sensors have been placed along the transmission main to listen for leaks. Data is streamed to the LVVWD and displayed on a dashboard where Echologics' software enables the staff to make more informed operating decisions.

"Part of our organizational mission is to provide all of our customers with world-class water service through reliable and cost-effective systems," said John Entsminger, LVVWD General Manager. "Consistent with that mission, this monitoring technology is designed to alert us to any small leaks in the area, allowing us to schedule and coordinate repairs before they become more severe. This minimizes impacts to our customers and avoids higher costs associated with emergency repair situations."

"The Las Vegas Valley Water District has long been a leader in managing water, using smart technology to promote conservation of water and using information to efficiently allocate capital," said Marc Bracken, vice president and general manager of Echologics. "The monitoring capabilities of the EchoShore TX platform for transmission mains provide customers with a cost-effective and shovel-ready solution to proactively manage their critical water infrastructure."

The EchoShore TX installation in Las Vegas is a water conservation showcase project for The Global City Teams Challenge, a collaborative network of project teams working on innovative applications of Internet of Things technologies within a smart city / smart community environment. The program is administered by the U.S. Department of Commerce's National Institute of Standards and Technology (NIST), and project partners for the Las Vegas EchoShore TX water conservation project include the Nevada Center of Excellence, AT&T and IBM.

### **About Mueller Water Products, Inc.**

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 and oil & gas applications. Visit us at [www.muellerwaterproducts.com](http://www.muellerwaterproducts.com).

### **About Echologics**

Echologics, an affiliate of Mueller Co., is a developer and provider of acoustic-based 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. Echologics was founded in 2003 and is based in Toronto. For more information, visit [www.echologics.com](http://www.echologics.com).

Investor Contact: Martie Edmunds Zakas

Sr. Vice President - Strategy, Corporate Development &  
Communications

770-206-4237

[mzakas@muellerwp.com](mailto:mzakas@muellerwp.com)

Media Contact: John Pensec

Sr. Director - Corporate Communications & Public Affairs

770-206-4240

[jpensec@muellerwp.com](mailto:jpensec@muellerwp.com)

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