Echologics and Bell deliver IoT Smart City solution for water network leak detection in the City of Medicine Hat

March 15, 2018

Cloud-based data will help the City analyze and resolve water pipeline infrastructure issues

TORONTO, March 15, 2018 (GLOBE NEWSWIRE) -- Echologics, an industry leader in permanent leak detection technology, today announced it will deliver an Internet of Things (IoT) Smart City solution over Bell's broadband wireless network for the City of Medicine Hat, Alberta. The solution will wirelessly monitor the City's water pipeline network to help reduce water loss and mitigate the cost of infrastructure failure.

More than 150 of Echologics' EchoShore®-DX smart nodes will be deployed throughout Medicine Hat's water distribution network of existing fire hydrants to collect data and monitor water infrastructure for leaks. Supported by secure and reliable connectivity on Bell's national network, the cloud-based data will allow Medicine Hat to make better informed decisions about its water system.

"Medicine Hat considers utility sustainability a strategic and economic issue. This IoT approach to leak detection will enable us to take another big step forward by cutting water loss and enabling us to quickly address small problems," said Brian Murphy, General Manager, Environmental Utilities for the City of Medicine Hat. "We're happy to partner with Echologics and Bell to bring this innovative IoT solution to our municipality."

"We are proud to support Medicine Hat in this initiative, the first wide-scale project of its kind in Canada, to enable its sustainability objectives," said Marc Bracken, Vice President and General Manager of Echologics. "Our solutions provide municipalities with the tools they need to make smarter decisions about their water infrastructure, help save time and money, and improve service for their citizens."

"With our industry-leading broadband networks, Bell is enabling the next generation of networked IoT connectivity," said Nauby Jacob, Bell Mobility's Vice President of Products and Services. "Our collaboration with Echologics reflects our comprehensive suite of Bell Smart City solutions that can be scaled for deployment across cities large and small to enable productivity, cost savings and citizen engagement."

According to Environment Canada, up to 15 percent of the total water entering the country's supply line system is lost to leaking pipes. By combining Echologics' leak

detection technology with Bell's fast and reliable wireless network to transmit data, municipalities can reduce the amount of water loss, prioritize the repair and replacement of aging water infrastructure, and help ensure their citizens continue to have access to safe, clean drinking water.

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.

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®. Visit us at www.muellerwaterproducts.com.

About Bell
Bell is Canada's largest communications company, providing innovative broadband wireless, TV, Internet and business communication services to consumers and companies across the country. Bell Media is Canada's premier multimedia company with leading assets in television, radio, out of home and digital media. Founded in Montréal in 1880, Bell is wholly owned by BCE Inc. To learn more, please visit Bell.ca or BCE.ca.

The Bell Let's Talk initiative promotes Canadian mental health with national awareness and anti-stigma campaigns like Bell Let's Talk Day, and provides significant funding for community care and access, research and workplace initiatives. To learn more, please visit Bell.ca/LetsTalk.

Media inquiries:

Yolanda Kokayi
Mueller Water Products
770-206-4131
ykokayi@muellerwp.com

Nathan Gibson
Bell
905-614-9596
nathan.gibson@bell.ca
@Bell_News



Source: MUELLER WATER PRODUCTS

Powered by SITECORE