



### City of Durham Finds New Way to Install Hydro-Guard Pressure Monitoring Devices



The City of Durham (North Carolina) is now using a pedestal enclosure mounting kit from Mueller Co. for Hydro-Guard remote pressure monitoring system installations in areas where groundwater levels are frequently near the top of a valve box. This approach elevates the remote telemetry unit above ground and out of standing water.

### Cape Breton (Nova Scotia) Uses Hydro-Guard® HG-8 to Improve Water Quality



An estimated ten million gallons of treated, chlorinated water flows annually into the Sydney River; this activity causes major concern for the Department of the Environment. Cape Breton Regional Municipality recently installed a Hydro-Guard® HG-8 automated flushing device by connecting it to a reliable 35-year old Mueller® inverted key curb stop. The new installation will recover costs in less than four months and is expected to conserve more than eight million gallons of water each year.

### Singer™ Control Valves Revive Fish Spawning in the Bull Run Watershed

When warm water was determined as the cause of declining fish species on the Sandy and Lower Columbia Rivers, Singer Valve and the Portland Water Bureau designed a new distribution system to draw cooler water from lower depths of the dam, thus cooling the river below where fish spawn. Two customized Singer control valves were run in parallel with an electronic control panel to manage flow variances. To read the entire case study, please visit

<http://www.singervalve.com/blog/custom-control-valve-makes-fish-rehabilitation-possible>

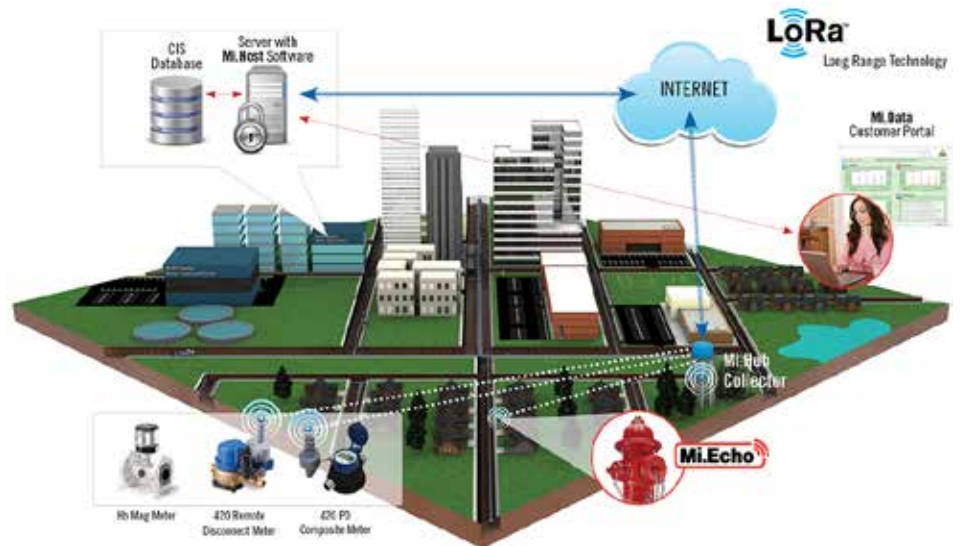


## New Mueller® Continuing Education Scholarship from AWWA



In partnership with Mueller Co., the American Water Works Association (AWWA) is now offering a \$5,000 scholarship for a water utility employee seeking his or her first bachelor's degree in the water sciences field. The application deadline is January 2018. For more information, please visit <https://www.awwa.org/membership/get-involved/student-center/awwa-scholarships.aspx>.

## Orange Water & Sewer Authority Selects Mueller Systems® AMI to Enhance Customer Service



Orange Water and Sewer Authority (OWASA) in North Carolina will install 22,000 meters as part of a Mi.Net® advanced meter infrastructure (AMI) network. The AMI network will enable OWASA to access water meter information in real time to streamline agency processes and better respond to customer inquiries and service requests. OWASA will also launch a data portal for end users that can be accessed via a personal computer or mobile app. For the complete press release, go to <http://ir.muellerwaterproducts.com/press-releases/2017>

## Training Van Update

The Mueller Mobile Training Van has been conducting classes throughout the Southeast U.S. this year. The team started the training season on April 18th in Jackson, Mississippi. Thus far, they have conducted 41 classes in eight states with 2,364 attendees, with an average attendance of 58 water industry professionals. This year's training season will conclude in Pensacola, Florida on October 26th. For more information, please visit [www.muellercompany.com/resources/training](http://www.muellercompany.com/resources/training).



## Mueller® Hydro-Guard® HG-6 Automatic Flushing System Animation Now Available



A new technical animation shows how the Hydro-Guard® HG-6 automatic flushing system works. The system can be installed at any point in the water distribution system where a fire hydrant is available. It is portable and adjustable, so it can be connected to the hose nozzle of any brand of fire hydrant. This flexibility makes the HG-6 a perfect solution for temporary or emergency flushing needs. To watch this new animation, please visit Mueller Co.'s YouTube channel or click here: <https://lnkd.in/eJr54qq>.



# PRODUCT ENHANCEMENTS

## Stainless Steel 316 Fasteners on Gate Valves

Staying true to the Company's constant efforts to improve existing product lines, Mueller Co. has standardized the use of stainless steel 316 alloy fasteners on its gate valves. Fasteners made from this alloy increase resistance to environmental stresses and are included at no additional cost, demonstrating Mueller Co.'s commitment to meeting market demand and exceeding standards and expectations.



## Complete Hydrant Repair Kits

Created in response to customer requests, A-421 and A-423 complete hydrant repair kits include all parts necessary (except the stem) to completely rebuild a Mueller® Centurion® hydrant. Only one trip to the hydrant is necessary with the complete repair kit, eliminating multiple trips for parts and saving both time and money.

## Mueller Offset Meter Relocator with Sampling Port

Mueller Co. recently introduced a new below-ground sampling station, the 203H1445---02N Offset Meter Relocator with sampling port. The Offset Meter Relocator provides a reliable and user-friendly method for taking water quality samples from a utility's own water distribution line. Typically installed in a meter vault or pit, the 203H1445---02N Offset Meter Relocator accepts a sampling wand so that utility personnel can easily take samples at their convenience—no appointment necessary.



## New Hydro-Guard™ User App Makes Pressure Data Transfer Quick & Easy



Advances in the Hydro-Guard remote pressure monitoring platform have resulted in a new application interface that allows owners and authorized users to schedule data transfers to a designated storage folder. The folder is located on their computer or network and data transfers can be made up to 24 times per day using a cellular network. This automated process also presents valuable pressure data in an easy-to-read spreadsheet.

Available in Version 2.0 and later, this upgrade is available free of charge to existing customers. See the blue banner on [miwt.net](http://miwt.net) for your notification!

## Transmission Main Monitoring

The EchoShore®-TX platform offers proven technology designed to monitor critical water transmission mains. The data-rich, easy-to-use interface allows utilities to remotely check system status as well as investigate and verify potential infrastructure problems and pipeline leaks at any time. Quickly and easily installed, the EchoShore-TX platform delivers daily status reports on parameters such as potential leaks and changes in pressure and temperature. With this data, utility staff and field crews can respond rapidly to any pipeline problem before a potential failure. For more information, please visit



<http://www.echologics.com/services/large-diameter-leak-detection/echoshore-tx/>

## Three New White Papers Released

Over the past few months, Mueller Co. has released these three new white papers as part of *Water World* magazine's Global Thought Leader series:



- Effects of Stray Currents on Water Distribution Systems
- Best Practices for Painting Fire Hydrants
- Allowable Lead Content for Underground Service Line Valves and Fittings

To watch video previews or download copies of these white papers, please visit <http://videos.gtl.waterworld.com/detail/videos/mueller>.

## New Brand Essence Video



In early July, a new video was premiered for all Mueller Co. employees about the Mueller® brand, its history, who we are, and where we are

headed. Woven throughout the video is an explanation of our tagline, Reliable Connections™, the standard of excellence that we strive to achieve in every aspect of our everyday work. Simply defined, Reliable Connections is, "trusted products, people, information, and innovations from Mueller Co. that provide dependable results." To watch the new video, please visit [www.youtube.com/muellerco500](http://www.youtube.com/muellerco500).



## Strategic Reorganization Plan to Drive Innovation, Accelerate Growth, Reduce Costs

Announced on September 7th, the Strategic Reorganization Plan reorients the Company's divisional structure around products, with five business teams that have line and cross-functional responsibility for managing distinct product portfolios. Under the new organizational structure, engineering, operations, sales & marketing and other functions will be centralized. By moving decision-making closer to the "point of impact," the Company aims to increase the speed with which managers can make

changes. This strategy should translate into improved communication, delivery, quality, customer service and lead times. To read the entire press release, please visit <http://ir.muellerwaterproducts.com/press-releases/2017>



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### Need More Information?

If you need additional information, please contact your Mueller® sales representative or Customer Service at (800) 423-1323, or send an email to [moreinfo@muellercompany.com](mailto:moreinfo@muellercompany.com). If you are not certain who your Mueller sales representative is, please visit <http://muellercompany.com/sales/>



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