



Mingus Mapps, Commissioner
Gabriel Solmer, Director

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December 1st, 2023

OESAC CEU Committee
PO Box 577
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Dear members of the CEU Committee:

Please consider this request for your approval of the American Water Works Association (AWWA) Fall 2023 Webcasts for 0.4 CEU's.

DATE	AWWA Fall 2023 Webcasts	CEU's: 0.4
9/7/23	PFAS MDL Settlements Impacts All Drinking Water Utilities	0.1
10/17/23	Presented by UMS— How Metering-as-a-Service Can Reduce Risk and Improve Outcomes in Advanced Metering Projects	0.1
10/31/23	Presented by Xylem/Pure Technologies— A Step Ahead: Harnessing Data for More Reliable PCCP Pipelines	0.1
11/1/23	Best Practices for Distribution System Model Calibration	0.1

Thank you in advance for your consideration.

Respectfully,

Alexandra Molen
Portland Water Bureau
(661) 817-4150

Enclosures:

1. Letter of request to review
2. AWWA Webcast Summaries and Speaker Bios

**AWWA Webinar Program: PFAS MDL Settlements Impacts All Drinking Water Utilities
September 7th, 2023**

Webcast Description

3M has offered up to \$10.3 billion settlement while DuPont and its spinoff companies Chemours and Corteva have offered a \$1.185 billion settlement to resolve claims brought by public water systems in In Re: Aqueous Film-Forming Foams (AFFF) Products Liability Litigation. The schedule for the multidistrict litigation (MDL) has been paused while these proposed settlements are integrated into the proceedings.

If finalized, these settlements will have implications for water systems— even those that are not a direct party to the negotiated settlement. Currently, individual utilities will need to decide if they will opt-out or be included in the MDL settlements by mid-October. This webinar will provide an overview and highlight aspects of the settlements to water system managers.

Presenter Biography Information:

Kenneth Sansone; Partner, SL Environmental Law Group

Ken Sansone, a partner with SL Environmental Law Group PC, exclusively represents water suppliers in contamination lawsuits, including claims over PFAS and 1,2,3 trichloropropane, or “TCP.” He has obtained more than \$125 million in recoveries for water systems to treat TCP, a toxic contaminant from defective pesticides sold by Shell Oil and Dow Chemical, and currently represents more than 100 water systems across the country over PFAS contamination cases. Ken serves as lead trial and appellate counsel to the City of Pomona, and, in September 2021, obtained a \$48M jury verdict for the City for the costs of cleaning up perchlorate contamination from the use of tainted fertilizer products made by SQM, a multinational mining company. Prior to joining SL, Ken served as an Assistant Attorney General for the State of New Hampshire. He has more than 20 years of experience handling complex civil and criminal cases in federal and state trial and appellate courts. Ken received his law degree from New York University and his undergraduate degree, magna cum laude, from Duke University, where he was alternate captain of the men's ice hockey team.

David Phippen; General Counsel, Indiana, Kentucky and Tennessee - American Water

Based in Kentucky American Water’s Lexington office, David Phippen provides legal counsel and guidance for both Kentucky and Indiana American Water. A native of Indiana, Phippen brings more than 25 years of experience as an attorney to the role. He has served as director, corporate counsel for Indiana American Water since 2018. There, he served as an integral member of the state leadership team, focused on growth through acquisitions, rate and recovery mechanisms and legislative lobbying. Prior to joining American Water, Phippen served as chair of the environmental practice group and lobbyist for Bose McKinney & Evans in Indianapolis, Ind. In addition, he served the Office of Indiana Governor Mitch Daniels as senior policy director and general counsel. Phippen holds a Juris Doctorate from Indiana University-McKinney School of Law and a Bachelor of Arts degree from Wabash College. He also served

the Indiana Guard Reserve as a staff judge advocate, separating at the rank of Lieutenant Colonel.

AWWA Webinar Program: Presented by UMS— How Metering-as-a-Service Can Reduce Risk and Improve Outcomes in Advanced Metering Projects
October 17th, 2023

Webcast Description

The water and energy industry has advanced exponentially in the last five years in terms of the technology available to utilities – new types of meters, new ways of communication, and new sensors and technology that continually monitor the health and quality of our systems. Yet for all the advancement in technology, advanced metering projects remain inherently risky for many reasons; siloed decision-making within the city, multiple projects wrapped into one large deployment, and turnover in the department that leaves many operators and managers with inadequate tools to effectively run their new, advanced system to name a few.

Moreover, many systems work incredibly well on day one, but after four or five years of stagnation are not performing at their most optimal. This presentation will hit on how Metering-as-a-Service can help mitigate risk and improve outcomes in projects by approaching the deployment through the lens of comprehensive services and ongoing maintenance implementation. Delve into the vital importance of a robust maintenance program that ensures your upgraded metering system consistently performs at optimal levels, safeguarding your assets and maximizing efficiency – while learning how utilities can unlock the full value of their investments and attain unparalleled customer service benefits by adopting a holistic approach to modernizing their metering infrastructure.

This presentation will also touch on how utilities can procure this type of end-to-end approach in their own cities, making it accessible to everyone.

Learning Objectives:

- I. Reducing project, performance, and capital risk associated with system-wide metering upgrades.
- II. Challenges around upgrading the entire metering system to obtain all returns on investment and obtain the customer services benefits that are attainable through an Advanced Metering upgrade.
- III. Communicate the importance of having a robust maintenance program to ensure your metering upgrade is always performing at optimal levels.

Presenter Biography Information:

Jacob Jaspersen; Sr. Advisor Utility Metering Solutions

Jacob currently serves as a Sr. Advisor for UMS, where he works with utilities and municipalities to help them identify their business objectives/needs and implement the solution that provides the best resolutions for their needs. He has worked in the municipal utility industry for over 12 years, working for both meter/technology manufacturers as well as system integrators and consultants. In addition to his work directly with municipalities, Jacob is a regular speaker and contributor to industry events and publications such as AWWA, NRWA WaterWorld, WaterPro, SWAN, Water Asset Management Conference, and many others.

Joey Mitchell; Vice President, Utility Metering Solutions

Joey has more than 12 years of technical and real-world experience assessing, defining, and deploying Advanced Metering networks for water, gas, and electric utilities. He has held executive leadership positions developing multi-million-dollar sales channels and has been responsible for software integration and professional services teams with other experiences on the international level, led Brianna to found Her2o, whose mission is to SEE women's participation in global water management.

AWWA Webinar Program: Presented by Xylem/Pure Technologies— A Step Ahead: Harnessing Data for More Reliable PCCP Pipelines
October 31st, 2023

Webcast Description

Water utilities are increasingly adopting proactive management strategies for critical buried infrastructure. Successful strategies rely on data to inform assessment plans, determine current pipe integrity, estimate remaining useful life, and guide renewal efforts. Ultimately, condition assessment can help utilities invest in the right pipes, at the right time to reduce risk in the most cost-effective way possible.

A prestressed concrete cylinder pipe (PCCP) is a dependable pressure pipe material that utilities can effectively manage with a condition assessment program. See how Green Bay Water, Wisconsin's third-largest drinking water supplier, leveraged innovative technology to determine the condition of three PCCP water transmission mains. The utility was an early adopter of condition assessment technology, inspecting these pipelines first in 2010 and again between 2021 and 2022. Green Bay Water leveraged data from the inspections to make targeted repairs, inform capital planning, and extend the life of its critical infrastructure.

In this webinar, attendees will learn how PCCP condition data can help prevent failures, reduce costs, and maintain reliability. Speakers will explore considerations for starting a condition

assessment program. They will also discuss options for collecting condition data to address at-risk pipes and inform defensible asset management plans.

Learning Objectives:

- I. Understand the value of pipeline management and become familiar with planning for a condition assessment program.
- II. Explore options for pipeline inspection, monitoring, and data analysis.
- III. Discover how one utility leveraged condition insights to better manage its buried infrastructure.

Presenter Biography Information

Ashan McNealy Manager of Condition Assessment Engineering, Xylem

Ashan McNealy joined Pure Technologies in 2009 after serving in the military as an engineer officer. He is currently the Manager of Condition Assessment Engineering with Xylem. For more than ten years, Ashan has been dedicated to providing sustainable solutions for aging buried infrastructure, with a focus on condition assessment and rehabilitation of critical pressure pipelines.

Brian Powell, P.E. Operations Manager, Green Bay Water

Brian Powell is a Michigan Technological University graduate with a Bachelor of Science Degree in Civil Engineering. He has worked for Green Bay Water Utility since 2002 and currently serves as the utility's Operations Manager. Brian has thirty years of experience in the water industry. He is currently Vice Chair of the Board for the Wisconsin Section of the American Water Works Association and has been a member of the organization since 2005.

Evan Biedenbach Business Development Manager, Xylem

Evan Biedenbach is a Business Development Manager with Xylem and has worked in the pipeline condition assessment space for more than 10 years. He has been crucial in the successful inspection of hundreds of miles of pipeline and in developing modern techniques for effective data collection. Evan has been a proud member of the American Water Works Association since 2017.

**AWWA Webinar Program: Best Practices for Distribution System Model Calibration
November 1st, 2023**

Webcast Description

Need some guidance on calibrating a water distribution model? This webinar can give you the tools to solve many calibration issues.

To have confidence in the results of a distribution system model, it is essential to calibrate the model with real world data. Calibration may look easy from a distance but there are many pitfalls that can reduce the value of the calibration effort such as poor quality field data, adjusting the wrong parameters, and having unrealistic expectations of the resulting calibrated model. The calibration subcommittee of AWWA's Engineering Modeling Applications Committee (EMAC) has published a Handbook of Distribution System Model Calibration. Three of the authors of that book will share their insights on the best ways to calibrate a model. The talks will focus on reasons why a model may appear to disagree with field data, identify what needs to be adjusted and determine corrections to make the model behave like the real system.

Learning Objectives:

- I. Identify why a model isn't calibrated as well as it could be.
- II. Set up data collection for calibration.
- III. Make adjustments to produce a well-calibrated model.

Presenter Biography Information:

Tom Walski, PhD, PE Senior Product Manager Bentley Systems

Tom Walski is senior product manager for water and wastewater products for Bentley Systems. He has a Ph.D. in environmental and water resources engineering from Vanderbilt University. He has authored several books and several hundred journal papers and conference presentations. He was named one of the 50 icons of the water industry over the past 50 years by Water and Wastes magazine. He has won numerous awards for his work such as the best distribution and plant operation paper in the Journal AWWA on three occasions. He has served as an executive director of the Wyoming Valley Sanitary Authority, engineering manager for Pennsylvania American Water, associate professor of environmental engineering at Wilkes University, an engineer with the Army Corps of Engineers and manager of distribution system operation for the City of Austin, Texas. He co-holds seven patents for hydraulic analysis techniques. He is a registered a professional engineer in two states.

Matt Huang; PE Associate Vice President Principal Planning Engineer, Carollo Engineers, Inc

Matt is the Distribution System Modeling and Master Planning Lead for Carollo Engineers. He is a professional engineer and has over 20 years performing hydraulic models across the United States and in seven foreign countries.

Meeks, Jamila

From: Molen, Allie
Sent: Tuesday, December 5, 2023 12:39 PM
To: Meeks, Jamila
Subject: FW: Question about webinar series application

Alexandra Molen
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From: jlgmgt@gmail.com <jlgmgt@gmail.com>
Sent: Monday, December 4, 2023 2:45 PM
To: Molen, Allie <Alexandra.Molen@portlandoregon.gov>
Subject: RE: Question about webinar series application

No later than tomorrow and it will be reviewed this month.

jg

From: Molen, Allie <Alexandra.Molen@portlandoregon.gov>
Sent: Monday, December 4, 2023 2:27 PM
To: info@oesac.org
Cc: jlgmgt@gmail.com; Meeks, Jamila <Jamila.Meeks@portlandoregon.gov>
Subject: Question about webinar series application

Hi there,
Portland Water Bureau is preparing to send in an application for four AWWA webinars that aired between September and November of this year. I know the deadline for applications to be considered the following month is typically the 31st. If we sent in our fall series application today or tomorrow, would it be possible to include this series in your review this month?

Thank you for your flexibility!
Allie

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