



NEWWA
New England
Water Works
ASSOCIATION



NEWWA/RIWWA Joint Membership Meeting

July 17, 2024

12:00PM - 4:00PM

The Guild Brewing Company, Pawtucket, RI

HIGHLIGHTS OF THE MEETING

Earn 2 TCHs (pending approval of state agencies). You must attend the entire meeting to earn TCHs.

- Roadmap to 4 ppt - What You Need to Know for Compliance With the New PFAS Rule
- Addressing THMs: An Alternative Approach to Plant Upgrades using Distribution Storage
- Disentangling State-level Regulations to Accelerate Water Reuse in Small Systems
- Repair of 78-inch and 102-inch PCCP Aqueducts by Sliplining using Centrifugally Cast, Fiberglass-Reinforced, Polymer Mortar Pipe
- Leveraging Data and New Technology, Including AI, to Optimize Water Utility Operations

Updates from RIDOH, NEWWA President, Steve Olson
and RIWWA President, Jessica Lynch

IMPORTANT REGISTRATION INFORMATION

NEWWA/RIWWA JULY MEETING REGISTRATION FORM - 3 WAYS TO REGISTER!

Register online at newwa.org	Complete this form, scan, and return by email to Katelyn at ktodesco@newwa.org .	Complete this form and return by fax to 508.893.9898
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CONTACT INFORMATION (Please print clearly.)

Name		Title		Nickname	
Company					
Address			City		State
Zip			Phone		Fax
Email			Member #		

EARLY REGISTRATION FEE BEFORE 7/3/24

LATE REGISTRATION FEE 7/3/24 OR AFTER

NEWWA/RIWWA Member Fee Before 7/3/24 @ \$85	NEWWA/RIWWA Member Fee After 7/3/24 @ \$95
Non-Member Fee Before 7/3/24 @ \$185	Non-Member Fee After 7/3/24 @ \$195

PAYMENT INFORMATION

<input type="checkbox"/> Check	<input type="checkbox"/> MasterCard	<input type="checkbox"/> Visa	<input type="checkbox"/> AMEX	<input type="checkbox"/> Discover	TOTAL PAYMENT
Credit Card #	Exp. Date	CVV	Signature		

ADA: If you have a disability and need accommodations to participate in one of NEWWA's events, please contact NEWWA at 508.893.7979 before the start of the event so proper arrangements can be made.

Dietary Restrictions: Please email KTodesco@newwa.org at least one week before the event if you have any dietary restrictions.

Photograph and Information Release: Photographs will be taken at this event. By registering for this event you agree to allow NEWWA to use your photo in any NEWWA-related publication or social media site.

NEWWA's Cancellation Policy: Any registration cancellation is assessed a \$30.00 administrative fee. If you cancel within one (1) business day of the event or training you will be charged 100 percent of the original registration fee. This charge is non-refundable and non-transferable. Written refund/credit requests made for special circumstances will be considered on a case-by-case basis.

QUESTIONS? Contact Katelyn Todesco, Events & Marketing Manager, at ktodesco@newwa.org.

NEWWA and RIWWA Joint Membership Meeting Agenda

July 17, 2024

12:00PM — 4:00PM

The Guild Brewing Company, Pawtucket, RI

Earn 2 TCHs for attending this meeting (pending approval of state agencies).

12:00 PM Registration, Lunch, and Business Meeting

12:45 PM Introduction by Moderator & Welcome by Steve Olson and Chris Champi

STEPHEN SOITO, Engineering Manager, Pawtucket Water Supply Board, Pawtucket, RI

12:50 PM Roadmap to 4 ppt - What You Need to Know for Compliance With the New PFAS Rule

JIHYON IM, P.E., Principal Environmental Engineer, and ALAN LEBLANC, P.E., Senior Vice President, Discipline Leader – Water Treatment, CDM Smith, Manchester, NH

On April 10, 2024, EPA finalized the National Primary Drinking Water Regulation for PFAS. This presentation will cover the most critical aspects of the new rule and a roadmap to achieve compliance with case studies.

1:20 PM Addressing THMs: An Alternative Approach to Plant Upgrades using Distribution Storage

JASON SAYLOR, P.E., Director of Engineering & Water Quality, USG Water Solutions, Atlanta, GA, and ROBERT SCHULTZ, Director of Utilities, City of Newport, Newport, RI

When one of the City of Newport's above ground tanks began to experience higher levels of Trihalomethanes, the city sought options to remedy the situation. Newport Water took the opportunity to look at an alternative to traditional approaches which were becoming more expensive. This presentation provides insight into the City's evaluation and selection process, reasoning for selecting an alternative approach to addressing THMs, details of the alternative approach and how the project was implemented successfully to meet their goals.

1:50 PM Disentangling State-level Regulations to Accelerate Water Reuse in Small Systems

CARRIE ELLIS, Graduate Student, University of Rhode Island, Kingston, RI

Standards for water reuse are unclear and not well-defined in many regions. Thus, a literature review was completed on health-based standards for direct and indirect potable reuse as well as non-potable reuse scenarios. Regulations were analyzed to compile a comprehensive list of the "most common" regulations across the specified regions for each water quality parameter, categorized by source and end use. Trends among the regulations demonstrate a lack of unity, with various governing bodies mandating a wide range of standards.

2:20 PM Break

2:30 PM Repair of 78-inch and 102-inch PCCP Aqueducts by Sliplining using Centrifugally Cast, Fiberglass-Reinforced, Polymer Mortar Pipe

MATTHEW GALLANT, P.E., Senior Manager, and PETER LEPAGE, Director of Engineering, Providence Water, Providence, RI

This presentation will present a brief history and overview of Providence Water's program and the engineering and construction of the Centrifugally Cast, Fiberglass-Reinforced, Polymer Mortar Pipe (CCFRPMP) slipliner, including challenges and lessons learned.

3:00 PM Leveraging Data and New Technology, Including AI, to Optimize Water Utility Operations

EOIN HOWLETT, VP of Product, and RAJAN RAY, Vice President of Strategy and Marketing, Trinnex, Inc., Providence, RI

This presentation will discuss the approaches to data integration and use cases, including data integration to meet the LCRR regulations, leveraging asset data and AI for pipe break prediction, and integrating SCADA and LIMS data for PFAS treatment.

3:30 PM RIDOH Regulatory Update

3:45 PM Wrap-Up and Final Questions

3:50 PM Meeting Adjourns, Networking at the Bar