

2024

ANNUAL TRIFECTA

September 18, 2024

Northfield Mountain Recreation Area | 99 Millers Falls Rd | Northfield MA 01360

Training

Everything From Action Levels to Watersheds

Tasting

State Rural Water Taste Test Competition

Tomfoolery

Old Fashioned BBQ



Attendee Brochure

2024 ANNUAL TRIFECTA AGENDA

Time	Event	TCH Credits	Location
7:30AM-8:00AM	Registration & Refreshments	N/A	Main Entrance
7:30AM-12:00PM	Trade Show	N/A	Exhibition Area
8:00AM-9:00AM	Leak Detection & Unaccounted for Water <i>Eric Denslow, Eastcom Associates</i>	1.0 W & WW	Tent
	LCRR, PFAS MCL, and Cybersecurity Updates <i>Michael Celona, MassDEP</i>	1.0 W	Indoor
9:00AM-9:30AM	Break	N/A	Cafe
9:30AM-10:30AM	Low Hanging Fruit: Making Cybersecurity Easy <i>Tom Bahun, Tom's Water Solutions</i>	1.0 W & WW	Tent
	MassDEP & US EPA Regulatory Roundtable Discussion <i>Michael Celona - MassDEP & Michelle Jenks, US EPA</i>	1.0 W	Indoor
10:30AM-11:00AM	Break	NA	Cafe
11:00AM-12:00PM	So, You Think You Know Water Distribution & Wastewater Collection Systems? <i>Tom Bahun, Tom's Water Solutions</i>	1.0 W & WW	Tent
	Funding Options: MassDEP & USDA RD <i>Gregory Devine - MassDEP SRF & Mikayla Rios - USDA RD</i>	1.0 W & WW	Indoor
12:00PM-1:00PM	BBQ Lunch Annual Meeting Drinking Water Taste Test	N/A	Cafe
1:00PM - 3:00PM	Means & Methods of Direct & Saddle Tapping on Ductile Iron, and PVC Water Mains <i>Jeremy Golec & Justin VanCott, EJ Prescott</i>	2.0 W	Tent
	Water Meters, Calibration, & Meter Testing <i>Ian Kasowitz & Eric Kasowitz, Stiles Company</i>	2.0 W & WW	Indoor

CLASS KEY | W: Water Operators | WW: Wastewater Operators

Please visit www.massrwa.org for more details about the 2024 Annual Trifecta!

September 18, 2024 7:30AM - 3:00PM

Northfield Mountain Recreation Area | 99 Millers Falls Rd | Northfield MA 01360

Attendee Registration Form

Attendee Information	
Attendee Full Name	
System/Co. Name	
Billing Address	
City, ST, Zip	
Mobile Phone	
Email	

Please register by Wednesday, September 5, 2024. Please see Cancellation Policy for Attendees at www.massrwa.org

	Tent	Indoor
8:00 AM - 9:00 AM Choose 1 Session in Row	Leak Detection & Unaccounted for Water	LCRR, PFAS MCL, & Cybersecurity Updates
9:30 AM - 10:30 AM Choose 1 Session in Row	Low Hanging Fruit: Making Cybersecurity Easy	MassDEP & US EPA Regulatory Roundtable Discussion
11:00 AM - 12:00 PM Choose 1 Session in Row	So, You Think You Know Water Distribution & WW Collection Systems?	Funding Options: MassDEP & USDA RD
1:00 PM - 3:00 PM Choose 1 Session in Row	Means & Methods of Direct & Saddle Tapping on Ductile Iron, and PVC Mains	Water Meter, Calibration, & Meter Testing

Registration Fee* - Includes BBQ Luncheon	
\$135 per registrant, for MassRWA Members	Please Bill Me (include PO # if required)
\$235 per registrant, for Non-Members	Payment Enclosed

I would like my system to Join MassRWA as a 2024 Annual Member and save on my registration fee! Please include Membership Fee with payment

Please visit our website at www.massrwa.org for more information

To Register, **Register Online!** or complete this form and

Mail: Registrion Form(s), along with your check, to the address below

Please see our cancellation policy on our website



Class Descriptions

8:00AM - 9:00AM - Concurrent Session #1

Leak Detection & Unaccounted for Water - *Eric Denslow, Eastcom Associates*

This class covers the basic theory of pipe locating for both water and wastewater utilities including Ground Penetrating Radar. We will discuss how locators work, troubleshooting difficult locates, multiple frequencies, handling/avoiding bleed offs, tools for plastic pipes, and how GPR works.

LCRR, PFAS MCL, & Cybersecurity Updates - *Michael Celona, MassDEP*

MassDEP will present on the above mentioned topics and are available for your questions.

9:30AM - 10:30AM - Concurrent Session #2

Low Hanging Fruit: Making Cybersecurity Easy - *Tom Bahun, II, Tom's Water Solutions (TWS)*

This presentation will discuss and explore cybersecurity for the water and wastewater sectors, with emphasis on the low hanging fruit that anyone, regardless of technical expertise, can implement to improve their security and resilience.

MassDEP & US EPA Regulatory Roundtable - *Michael Celona, MassDEP & Michelle Jenks, US EPA*

This session will discuss regulatory updates & priorities for 2024/2025.

11:00AM - 12:00PM - Concurrent Session #3

So, You Think You Know Water Distribution & Wastewater Collection Systems - *Tom Bahun, II, TWS*

Water distribution systems are designed and operated to supply sufficient volumes of water at adequate pressure provided by the water treatment plant. The primary purpose of wastewater collection systems is to transport used water to treatment facilities. Join Tom, as your presenter and "skilled" game show host, in a fun and interactive presentation that will allow participants to show-off their knowledge of water distribution systems and wastewater collection systems. Categories: System Types & Operations, Valves, Pumps, Hydraulics, Safety, and Collection & Distribution Systems Potpourri

Funding Options: MassDEP & USDA RD - *Gregory Devine, MassDEP & Mikayla Rios, USDA RD*

MassDEP and the Massachusetts Clean Water Trust will provide an overview of the SRF loan application process and the benefits of financing water infrastructure projects through the SRF programs. USDA will also present on their programs as well.

1:00PM - 3:00PM - Afternoon Session

Means & Methods of Direct & Saddle Tapping on Ductile Iron, and PVC Water Mains - *Jeremy Golec & Justin VanCott - EJ Prescott*

This session will begin with some classroom time, showing different types of equipment used for tapping machines. We will review tapping materials used for Saddles and the brass valves used for the service connections. Then we will do some actual live taps on pressurized water pipes.

Master Meter Calibration, with Demonstration - *Ian Kasowitz & Eric Kasowitz, Stiles Company*

This session will cover the latest updates with water meter offerings and meter reading systems. We will then discuss trends that are starting to be introduced in AMR/AMI systems that provide more than just a meter read (i.e., pressure monitoring, leak detection, water quality monitoring, etc.). Lastly we will cover the importance of meter calibration and source meter testing, and go through the process, techniques, tools, and situations.

Thank You Sponsors!



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2024 ANNUAL TRIFECTA

Taste Test Registration Form

MassRWA will find out who has the best tasting water in Massachusetts! Fame and fortune can be yours! Winners will receive a handsome plaque and bragging rights! Draw a One-Quart sample, put it in a mason jar, and bring it to the Trifecta! Please remember, use a clean jar!

Contest Rules:

1. Contest date is **September 18, 2024** during MassRWA's 2024 Annual Trifecta!
2. Register sample onsite that morning by **9:00AM**,
3. Complete one registration form per sample,
4. Only one sample per source of supply.

The winner will be entered into the 2025 Great American Water Taste Test at National Rural Water Association's Rural Water Rally in Washington DC held in February 3-5, 2025!

MassRWA Annual Drinking Water Taste Test Registration Form

System Name	
Onsite Contact Person	
Onsite Contact's Mobile Number	



2024 ANNUAL MEMBERSHIP

Membership Application Form

(July 1, 2024 - June 30, 2025)

System/Company Name: _____

PWSID #: _____ Discharge Permit #: _____

Physical Address: _____

City/Town: _____ ST: _____ Zip: _____

Billing/Mailing Address: _____

City/Town: _____ ST: _____ Zip: _____

Billing Contact & Email Address: _____

Office Phone: _____ Alt Phone: _____

Primary Contact: _____ Position: _____

Mobile Phone: _____ Email Address: _____

Secondary Contact: _____ Position: _____

Mobile Phone: _____ Email Address: _____

of Connections: _____ Population Served: _____

Membership Categories & Pricing

Type	System Size (# of Connections)	Fee
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System (Voting): Public water systems and publicly-owned wastewater systems

0 - 170 Service Connections	\$ 300
171 - 1,400 Service Connections	\$ 350
1,401 - 3,300 Service Connections	\$450
3,301+ Service Connections	\$ 550
For Combined Water & Wastewater systems/utilities	ADD \$75
171 - 1,400 Service Connections	\$ 75

Associate: Businesses and Professional Firms serving the Water & Wastewater Industry \$ 500

Individual*: Any individual interested in supporting MassRWA \$ 50

* Not subject to membership benefits unless your system/company also joins as a Voting/Associate Member

Total: _____

Please make checks payable to MassRWA and mail to the office address below

Mass Rural Water Association | 781 Millers Falls Rd, Northfield, MA 01360

www.massrwa.org | 413.498.5779

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September 18, 2024

**Sign Up
Today!**

Mass Rural Water Association
781 Millers Falls Road
Northfield, MA 01360
Office: 413-498-5779

**Rural Water
Association**

