



2025 Conference & Trade Show

May 15, 2025
Lake Morey Resort

Schedule		
8 – 11:30 am	Trade Show Location: Terrace Ballroom (downstairs)	
8:30 – 9:30 am	SCADA Overview, Troubleshooting, and Resiliency 1 TCH – Water & Wastewater Location: Morey Room (main floor)	Regulatory Updates on Wastewater 1 TCH – Wastewater Location: Theater Room (downstairs)
9:30 – 10 am	Drinking Water Taste Test Judging with Vermont Drinking Water Week Committee Location: Garden Room (main floor)	
10 – 11:30 am	Peristaltic Pumps 101 1.5 TCH – Water & Wastewater Location: Morey Room (main floor)	Regulatory Updates on Drinking Water 1.5 TCH – Water Location: Theater Room (downstairs)
11:30 am – 1 pm	Luncheon and Annual Membership Meeting Location: Restaurant (downstairs)	
1 – 3 pm	Trade Show Location: Terrace Ballroom (downstairs)	
1:30 – 2:30 pm	Ice Pigging: Advanced Pipe Cleaning Technology 1 TCH – Water & Wastewater Location: Morey Room (main floor)	Security and Resilience: Champlain Water District’s Partnership with CISA 1 TCH – Water & Wastewater Location: Theater Room (downstairs)
2:45 – 3 pm	Door Prize Drawings Location: Terrace Ballroom (downstairs)	

Sponsors

Gold

Otter Creek Engineering
Ti-SALES

Silver

Aldrich + Elliott
New England Backflow
Weston & Sampson
Pump Control Solutions
N.A. Manosh

Bronze

Clow Valve Company
mPower Innovations

Class Descriptions

SCADA Overview, Troubleshooting, and Resiliency

Time: 8:30 – 9:30 am Location: Morey Room (main floor)

Credit: 1 TCH – Water & Wastewater

Presenter: Tom Allen (*LCS Controls*)

This session offers an introduction to supervisory control and data acquisition (SCADA) systems, highlighting their key functionalities and importance in water and wastewater operations. Participants will gain insights into common issues operators face and practical troubleshooting techniques to address them. The session will conclude with tips and best practices to enhance system resiliency during events such as outages and natural disasters.

Regulatory Updates on Wastewater

Time: 8:30 – 9:30 am Location: Theater Room (downstairs)

Credit: 1 TCH – Wastewater

Presenters: Heather Collins, Michelle Kolb, and Garrett Walsh (*Watershed Management Division*)

Join DEC Wastewater staff for program and staffing updates, exam center information, an overview of the new EDMR reporting process and Direct Discharge Influent WR-43 reporting form, and the new “Suspected Slug Discharge Operating Observation Form” for the Pretreatment Section. These program updates will be followed by a walk-through of new reporting processes and an introduction to the new Observations Form.

Peristaltic Pumps 101

Time: 10:00 – 11:30 am Location: Morey Room (main floor)

Credit: 1.5 TCH – Water & Wastewater

Presenter: Kevin Moran (*Stenner Pumps*)

This session covers the operation, installation, maintenance, and repair of the Stenner Classic Series Peristaltic Pump. This hands-on training class will allow participants to make standard tube changes, tubing connections to the pump, and disassemble the feed rate control to identify possible wear to internal pump components, identifying basic repairs at minimal cost. Each person completing the class will receive a CST certificate from Stenner.

The following topics will be discussed:

- Proper use and application of Stenner Pumps for water and wastewater treatment.
- How to troubleshoot and repair Stenner pumps.
- Learn how to service and repair tube changes, feed rate control, and gear case maintenance, as well as how to properly maintain suction and discharge tubing lines and injector fittings.

Regulatory Updates on Drinking Water

Time: 10:00 – 11:30 am Location: Theater Room (downstairs)

Credit: 1.5 TCH — Water

Presenter: Ben Montross (*Drinking Water and Groundwater Protection Division*)

Join Drinking Water and Groundwater Protection Division (DWGPD) staff to discuss the Vermont Water Supply Rule updates to address PFAS, upcoming federal rule changes including Lead and Copper, an update on cybersecurity, and information about expansion of ANR online use.

Class Descriptions

Ice Pigging: Advanced Pipe Cleaning Technology

Time: 1:30 – 2:30 pm Location: Morey Room (main floor)

Credit: 1 TCH – Water & Wastewater

Presenters: Paul Treloar (*American Pipeline Solutions*) and Dean Rheume (*Town of Middlebury*)

In 2013, the Town of Middlebury, Vermont faced mounting sewer and drainage issues that led to costly overflows. Traditional cleaning methods fell short, but Middlebury turned to ice pigging technology—an innovative process using an ice slurry to scour and remove buildup without the risks of excavation. This groundbreaking approach restored the system’s full capacity, increased pump efficiency, and eliminated over 640,000 gallons of accumulated debris daily. Middlebury’s 12,000-foot project was the largest ice pigging effort in the world at the time and earned the 2014 Engineering Excellence Award. Learn how this technology can revolutionize force main maintenance and improve water and wastewater operations in your community.

Security and Resilience: Champlain Water District’s Partnership with CISA

Time: 1:30 – 2:30 pm Location: Theater Room (downstairs)

Credit: 1 TCH – Water & Wastewater

Presenter: Joe Duncan (*Champlain Water District*)

This training session will provide an in-depth look at Champlain Water District’s collaboration with the Cybersecurity and Infrastructure Security Agency (CISA) to enhance water system security and resilience. Attendees will explore key initiatives, including risk and resilience assessments, cybersecurity tabletop exercises, and the use of free resources for securing water and wastewater systems. Participants will learn how these strategies have improved cybersecurity, physical security, and emergency response planning, while also meeting regulatory requirements under the America’s Water Infrastructure Act (AWIA). The session will highlight lessons learned and offer practical insights for water and wastewater utilities navigating similar challenges.



Drinking Water Taste Test



**VERMONT
DRINKING
WATER
WEEK**

Do you have the best tasting drinking water in Vermont? Well, here’s your opportunity to prove it. The Vermont Drinking Water Week Committee welcomes public water systems to enter the 2025 Drinking Water Taste Test.

To be eligible, water systems must have a valid Permit to Operate with no state or federal drinking water violations during the previous calendar year. Submit an entry form by May 1. Full rules and the entry form can be found at vtruralwater.org/conference

Winners will be announced during the conference luncheon. The winning system will be entered into the Great American Water Taste Test, held by the National Rural Water Association, in February 2026.

We are also looking for volunteers to judge the taste test!