



**N.H. Department of Environmental Services
Drinking Water Source Protection Conference**

In-Person - Day 1 - Tuesday, May 24, 2022 (9:00 am-1:30 pm)

Virtual - Day 2 - Wednesday, May 25, 2022 (9:00 am-2:30 pm)

Conference registration is available at the American Ground Water Trust's registration page: www.agwt.org



5.0 Technical Credit Hours for NH Water Works Operators

AGENDA – DAY 2: Virtual

GoToWebinar Platform

MAY 25, 2022

9:00-9:05 am WELCOME, CONFERENCE OVERVIEW

Pierce Rigrod, Supervisor, Drinking Water and Groundwater Bureau, NHDES

REGISTER ONLINE

Through the American Ground Water Trust:

www.agwt.org

9:05-9:30 am

Ensuring Safe, Dependable, and Affordable Drinking Water.

Public water providers face challenges from funding to emerging contaminants, customer relations, workforce development, supply chains, and climate change. Planning for the future while meeting daily demands is tough. This session talks about how a clear “living” strategy provides focus and flexibility to deal with current and future needs.

Boyd Smith, President and CEO, NH Water Works Association

9:30-10:15 am

New Hampshire Private Well Water Dashboard: a user-friendly tool to help identify high-risk areas and prioritize outreach

Well water testing data from two state agencies, NH DHHS & NHDES, has been compiled in a data dashboard containing town, county, and statewide visualizations of well water quality, testing behavior, arsenic probability, and estimated population served by private wells in NH. This talk will include a discussion of methods used, data limitations, and a demonstration of how the dashboard tools can be used to identify high-risk areas, encourage well testing, and reduce exposure to contaminants.

Nicholas Shonka, Environmental Health Data Analyst, NH Environmental Public Health Tracking Program (EPHT); Sam Harris, Environmental Data Analyst, New Hampshire Environmental Public Health Tracking Program (EPHT)

10:15-11:00 am

CHEER: Community Health and Environmental Exposure Resources

This session will highlight how the Environmental Health Program and ATSDR's Partnership to Promote Local Efforts to Reduce Environmental Exposures work to promote public health. This includes responding to community concerns, education, and stakeholder guidance. Our goal is to collaborate with federal and local partners as we make health-based recommendations for NH.

Mary Butow, M.S., Health Risk Assessor, Air Resources Division – Permitting & Environmental Health Bureau; Robert Thistle, Ph.D., Principal Investigator, Air Resources Division – Permitting and Environmental Health Bureau; Karen Craver, Administrator, NHDES Environmental Health Program.

11:00-11:15 am-Break

11:15-12:00 pm

Vermont Cyanotoxin Monitoring Program

The Vermont Cyanotoxin Monitoring Program (VCMP) has been a seven-year collaborative effort with VT DEC and VT Department of Health. VCMP ensures raw and finished water samples are collected once a week in the summer through early fall for each of the 22 systems that provide public drinking water from Lake Champlain. 2021 VCMP ended like no other season before. Several weeks of confirmation sampling was necessary for a small system in northern VT, which tested response protocol and state partners.

Heather M. Campbell, Cyanobacteria Coordinator, Vermont Department of Environmental Conservation, Drinking Water and Groundwater Protection Division

12:00-1:00 pm-Lunch

1:00-1:45 pm

NHDES and Partners' Private Well Outreach: The Latest and Greatest

NHDES and partners are reaching growing numbers of private well users, teaching them about potential contaminants in their water. In 2021, targeted private well testing in Auburn, Pelham and Bethlehem revealed natural contaminants such as arsenic and uranium, and we worked to empower residents to address contaminants and improve future health. A collaboration with the WIC program (Women, Infants, Children) is providing free water testing and pitcher filters to pregnant WIC participants. This summer's Seacoast Private Well Initiative will feature workshops, free water testing and a treatment fair. Attend this session to learn the latest and greatest in private well outreach!

Amy Hudnor, NHDES Private Well Coordinator, Drinking and Groundwater Bureau

1:45-2:30 pm

Mobilizing Commitment to realize the Saco Headwaters Alliance Mission to protect and conserve abundant, clean ground and surface waters and develop sustainability and resiliency across the Saco River Headwaters Watershed in NH & ME

This presentation will showcase how the Saco Headwaters Alliance mobilizes commitment among multiple stakeholders to contribute to their vision of assuring the long-term resiliency of their pristine ecosystem for drinking, recreation, habitat, tourism economy and vibrant communities.

Tom Gross, President, Saco Headwaters Alliance