### **Agenda**

- Overview the need for redundant sources
- Define vulnerabilities for systems, including drought, contamination, etc.
- Explore how systems develop redundancy through case studies in New England
- Determine how to connect an emergency source –
   Mars Hill & Emerald Lake Case Studies
- Conclude with DWP new source permitting rules, regulations, and guidelines
- Q&A

## **Training Session Dates:**

We will email the connection and Zoom information 24 hours prior to each class. Classes are limited to 20 attendees each.

Thurs, May 20, 2021

8:00-10:00AM

Maine Water Utilities Association 15 University Dr Augusta ME 04330

# Loss of Your Source Water - What Now?

Emergency planning for contaminations, droughts, and what to do after the loss of a water source...

# Live "Virtual" Training Sessions

2.0 Maine BLWSO TCHs







#### Your Instructors:

Susan Breau - Maine DWP

Susan is a hydrogeologist and a certified geologist. She leads the Water Resources Team at the DWP, which works on source protection, water system security, and emergency preparedness. She ran the Source Water Protection Program at Maine Rural Water for 15 years prior to joining the DWP.

**Greg Smith – Wright-Pierce** 

Greg is the hydrogeology group leader and senior hydrogeologist at Wright-Pierce. He has a BA from Alfred University and a masters in hydrogeology from UMass, Amherst. Greg has 18 years of experience in the field and specializes in developing and permitting new high yield groundwater and bank filtration sources in stratified drift and fractured bedrock aquifers, including wells with production capacities up to 5,000 gallons per minute.

**Registration Fees:** 

Member: \$55.00

Non-Member: \$70.00

Register online: www.mwua.org

Or call us at **207-623-9511** to save your spot today!

# Training that Fits your Needs

Maine Water Utilities Association has partnered with Tom's Water Solutions LLC to offer trainings such as this. Be on the lookout for new and upcoming trainings.

Maine Water Utilities Association was formed as a membership organization in 1925. We are not driven by a profit or the bottom line. Our solemn promise is to always provide what you need at the **best possible price**.

#### Track classes of interest at:

www.mwua.org

www.tomswatersolutions.com

Or contact us for more information!

#### **Class Description**

With recent drought conditions, contaminations, and other emergencies in mind – maintaining redundant sources has never been more important. However, this isn't always feasible and it's important to plan for the loss of a water source, whether surface or groundwater.

Join MUWA, DWP, and Wright-Pierce as we explore what you would be presented with following the loss of your source, short-term fixes, and mid to long-term solutions. We will cover bulk water hauling, interconnections, well drilling, and more.

With the increasing need to assess risk and prepare for emergencies, this is a class you don't want to miss – saving you time in the long run!

#### Contact Us

Maine Water Utilities Association 15 University Dr Augusta ME 04330 207-623-9511 cwade@mwua.org

www.mwua.org