



**MWUA**  
Maine Water Utilities Association  
Organized 1925



**TOM'S**  
Water Solutions

# BUILDING RESILIENCY IN MAINE

## MANUAL OPERATIONS EXERCISES & WORKSHOPS



### WORKSHOP #1

WEDNESDAY, SEP 30,  
2026 @ 8:30AM -  
12:00PM (VIRTUAL)



### EXERCISE:

HOLD BETWEEN  
WORKSHOPS 1 & 2  
@ YOUR UTILITY



### WORKSHOP #2

TUESDAY, NOV 10,  
2026 @ 8:30AM -  
12:00PM (VIRTUAL)



### LOCATION:

VIRTUAL & IN-PERSON @ YOUR  
UTILITY

### INSTRUCTOR BIO

Tom Bahun co-founded Tom's Water in 2020. He is a Class IV licensed water operator and a Grade 5 wastewater operator, with over 30 years of industry experience. He has operated a variety of systems in Maine, ranging from some of the smallest to the largest. As a Certified Instructional Trainer, Tom specializes in operator exam prep, emergency preparedness, and health & safety solutions.

## ATTENDANCE: FREE (SPONSORED BY MAINE DWP)

### TRAINING DESCRIPTION:

Join MWUA, Tom's Water Solutions, and the Maine Drinking Water Program for a three-part workshop and exercise addressing natural, manmade, and cyber risks facing water systems. This program will build resilience and prepare you for emergencies that disrupt process control and SCADA systems, requiring a return to manual operations. Although automated systems have significant benefits, utilities must have plans and procedures for manual operation when these systems are inoperable. Some scenarios include cyber incidents, loss of power, and staffing concerns.

Workshop 1 will start with an overview of the threat landscape and hands-on preparedness activities. Between Workshops 1 and 2, utilities will exercise their procedures by taking their systems offline to test manual operations capabilities. We will regroup at Workshop 2 and discuss what went well and what can be improved. An abbreviated session on lessons learned will be presented at a conference later in 2026 or early 2027, location & time TBD. Beyond experiencing a real emergency, the best preparation involves simulated exercises and establishing plans and procedures.

### TCH'S

**3.0 BLWSO/3.0 DEP TCHs per day (pending)**



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