

### **Seminar Date**

Wednesday,

August 23, 2023

8:00AM-12:00PM

### **Location**

Saco River Drinking Water Resource

Center

16 Waterworks Dr

Biddeford ME

### **Registration Fees**

Member: \$30.00

Non-Member: \$45.00

### **Register Online**

[www.mwua.org](http://www.mwua.org)

Or call us at

207-623-9511

to save your spot today!

Maine Water Utilities Association  
15 University Dr  
Augusta ME 04330

## **MWUA Technology Field Day 2023**



*Saco River Drinking Water  
Resource Center, Biddeford*

*3.0 Maine BLWSO TCHs*

*2.0 Maine DEP TCHs*



MAINE WATER UTILITIES ASSOCIATION  
**MWUA**  
OUR WATER. YOUR FUTURE.

## Your Presenters

**Matt Zetterman**, *Technology Manager, Kennebec Water District (KWD)*

**Nick Bates**, *GIS Specialist, E.J. Prescott*

**Peter Vasapoli**, *Water Operator, Maine Water Company*

**Steve Soucy**, *Field Service Representative, Maine Water Company*

**Tracy Harford**, *Field Service Representative, Maine Water Company*

**Keith Levasseur**, *District Engineer, Sanford Water District*

**Greg Jalbert**, *Engineering Technician, Auburn Water & Sewerage District*

**Brendon Joyce**, *GIS Coordinator, Maine Water Company (MWC)*

## Descriptions

### How KWD is Leveraging Aerial Done Technology

We will discuss the Water District's experience with aerial drones, from getting licensed to getting the drone out in the field. During the hands-on portion we will demonstrate how a drone can be used.

### Leak Detection Methods

This presentation will focus on proactive fixed-based leak detection technology. There will be a leak detection demo set up to see the process in action.

### Hydrant Flow Tests

This session will cover hydrant flow testing from start to finish. There will be an on-site live demonstration.

### Flushing Programs

We will look at how Auburn Water moved through the process to ArcGIS online utilizing the ESRI Collector App.

### High Accuracy GPS Program

A brief overview of MWC's GPS program that has grown to six high accuracy Leica GNSS receivers that use Maine DOT RTK network and ArcGIS Field Maps. A GPS unit will be for a demo to see just how quick and intuitive it is to capture data.

## Agenda

8:00am	Registration and refreshments
	<b>Classroom Training</b>
8:30am	How KWD is Leveraging Aerial Drone Technology
8:50am	Leak Detection Methods
9:10am	Hydrant Flow Test & Flushing Programs
9:30am	High Accuracy GPS Collection Programs
9:50am	Break
	<b>Outside Training</b>
10:00am	We will break up into smaller groups and get a closer look at all of the technology presented during the classroom portion of the training. There will be four stations with 25 minutes at each station.
11:40am	Wrap Up
11:45am	Voluntary Tour hosted by MWC of the Maine Saco River Drinking Water Treatment Facility

## Contact Us

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

