

# Maine Water News

*A Publication of the Maine Water Utilities Association*

May 2018, Number 199

## The Value of Our Bi-Monthly Meetings

*Mike Broadbent, 2018 President*

Ahhh, the snow has melted (mostly), the peepers are peeping, the grass is greening and the construction projects are in full swing. My only advice is that if you have dogs, watch out for the lawn fudge once all of the snow is gone.

By the time you receive this newsletter, registration will be open for the June Bi-Monthly Meeting in Bridgton. I often wonder why more systems do not take the time to send their representatives to these meetings. While there are ample opportunities from a multitude of organizations to go to training, this is your opportunity to go to a business meeting with associates from your industry. I always enjoy the welcome and system overview that is given by the host. Next on the agenda is a Drinking Water Program update, PUC update and a legislative update. These updates are followed with a two-hour technical session and then we feed you. At this time, you are afforded the opportunity to sit down with your associates, regulators, business partners and friends. I typically attend these meetings with my own personal agenda. As I was sitting at the April Bi-Monthly Meeting, I noted something that always happens at these gatherings. At break, everyone was interacting and talking. Some discussions were one on one, several involved several people. It occurred to me at that point that a part of the value of these meetings was happening before my very eyes. People talking, communicating, interacting, socializing. There is huge value in that alone. Don't overlook the need to talk with other superintendents, operators, and office managers. Every one of them offers a different perspective that just might help you deal with a situation you currently are trying to solve. They may offer a solution that you may have not even considered. What did it cost? A half day out of the office? Something to consider.

I was doing some napkin math today; this association has been having 6 business meetings a year since 1925. That's 554 meetings between 1925 and 2017. Wouldn't I love to go back 50 years and see what was being discussed. It would probably bring a lot of our issues today into perspective, talk about doing more with

less. I also recognize that times have changed and that we have more technologies available to us than ever.

Speaking of technologies, has anyone checked out the Forum on the MWUA website? This is a great opportunity to start or join a conversation with fellow members of your association. Create a discussion and see where it goes, just another way we're trying to boost the value of your association. While it is a lot easier to communicate within our profession electronically, I find that there is still value in face-to-face conversations. That is why I value the bi-monthly meetings so much. I'm hoping by sharing my thoughts and experience, you too will see the same value that I see. People are important to everything in life. Think of one thing that you do or encounter daily that didn't involve another person somehow. When you get the newsletter with the announcement of the next month's meeting, sign up just because you want to see what's happening with other people or their systems.

I would also like to let you know that we have a big need for additional volunteers for several of our committees. I know Program Committee, Education and Operations Committee, and the Public Awareness Committee are looking for additional members. If you aren't on a committee or have served in the past and are currently not active, think about joining or getting reactivated. It is a great way to get to know others utilities.

Lastly, Bruce Berger and the Board have been working hard to develop an exit plan for Barb Farrell, MWUA Executive Assistant. Over the past five years, Barb has done a tremendous job for MWUA. She is an extremely dedicated and hard-working individual who will be missed. Barb is moving to Iowa to be closer to her family. Barb has agreed to stay on with MWUA during the transition, I told you she was dedicated! Barb and Bruce have selected a candidate for the position of Executive Assistant, her name is Lynn Warner. Lynn lives in China, Maine and we're excited for her arrival later this month.

With that said, don't forget to get out and enjoy our beautiful state this summer. Who knows... maybe I'll see you out and about.

Maine Water News is published bi-monthly by  
Maine Water Utilities Association  
Bruce E. Berger, Editor  
150 Capitol Street, Suite 5  
Augusta, Maine 04330  
(207) 623-9511 TEL ♦ (207) 623-9522 FAX  
website: www.mwua.org

Material of interest to the water supply profession  
will be considered for publication. Copy deadline is  
the 15<sup>th</sup> day of month preceding publication.

#### **BOARD OF DIRECTORS**

##### **President**

**Mike Broadbent**

*Auburn Water & Sewerage Districts*

##### **Vice President**

**Scott Abbotoni**

*Great Salt Bay Sanitary District*

**Rick Anair**

*Greater Augusta Utility District*

**John Leach**

*South Berwick Water District*

**Jefferson Longfellow**

*Kennebec Water District*

**Brian McGuire**

*Houlton Water Company*

**Jim Wallace**

*Portland Water District*

#### **Education and Operations Committee**

*Chair: Eric Gagnon*

*Yarmouth Water District*

#### **Legislative and Regulatory Action Committee**

*Chair: Kirsten Hebert*

*Maine Rural Water Association*

#### **Nominating Committee**

*Chair: Don Gobeil*

*Kennebunk, Kennebunkport & Wells Water District*

#### **Technology Committee**

*Co-Chair: Matt Zetterman*

*Kennebec Water District*

*Co-Chair: T.C. Schofield*

*Brunswick & Topsham Water District*

#### **Program Committee**

*Co-Chair: Chris Curtis*

*Auburn Water & Sewerage District*

*Co-Chair: Justin Richardson*

*Kennebunk, Kennebunkport & Wells Water District*

#### **Public Awareness Committee**

*Co-Chair: Kirsten Ness*

*Portland Water District*

*Co-Chair: Helen Newman*

*Maine Water Company*

#### **Water Resources Committee**

*Co-Chair: Mary Jane Dillingham*

*Auburn Water District*

*Co-Chair: Alisha Cooney*

*Bath Water District*

## **Rockport Offered a Great Setting for April Bi-Monthly**

Maine Water Company Camden/Rockland Division was our host for conference number 556. The beautiful facility where the meeting was held was the Rockland Elks Lodge.

The welcome to any of our meetings is usually a representative of the host town or city. For this meeting a representative from the Rockland Historical Society, Ben Perry offered an historical perspective about the Rockland Water Company and its beginnings. He also injected a bit of humor with several stories about several fictitious locals characters.

Michael Cummons, Superintendent of MWC's Camden & Rockland Division offered an insightful overview of the Division. While relatively new to the job, it is very evident that he has quickly gotten up to speed and understands the water system very well.

Terry Trott from the Drinking Water Program offered a regulatory update. The following rule updates are in the process of moving through MECDC, DHHS Commissioner and the Governor's office:

- Water System Operators Licensing Rule have proposed updates to their rules. The rules are at the Governor's Office. This proposed amendment will eliminate the requirement for applications to be notarized before submission, establish a mechanism for the Board to address rule violations that do not rise to the level of revocation or suspension, and eliminate the "grace period" for license renewal. FMI, contact Brian Tarbuck, Jim Jacobsen.
- Sub surface waste water rules have changes and updates for converting seasonal disposal systems to year round.
- DWP proposed updates to Maine Drinking Water Rules and they are in the CDC review process. They will be on the CDC rules website when they are at the proposed stage and a comment period is open.

Lucretia Smith was up next with an update from the Public Utilities Commission. Lucretia spoke about the changes in the tax laws which only affect investor-owned water utilities. Stephani Morancie spoke about the proposed Chapter 660 changes that did not go into effect. She also spoke about the Water Supply Inquiry comments and meetings. She finished by mentioning that Terms and Conditions should be marked up before submittal (using legislative format or track changes).

To begin the technical session. Dan Flaig, Wright-Pierce, walked us through the membrane system that was selected and installed at the Rockport water treatment plant. Those in attendance were educated about the entire selection process and why the Pall system was chosen.

Dan Libby, Chief Operator of MWC's Camden & Rockland Division then focused on the results of their selection, the operation of the system, and a couple challenges that came up after the system came on line.

After the technical session we had a very good lunch that was prepared and served by the Elks Club staff.

## **June Bi-Monthly Meeting To Be Hosted by Bridgton Water District**

Our June Bi-Monthly Meeting is scheduled in beautiful Bridgton. The meeting is being hosted at the Highland Lake Resort.

Our technical session will be focused on cybersecurity. If you haven't been a victim of a cybersecurity breach then you are the rare exception. The threat to our utilities' security is real. In many of the national journals, there are multiple reports of utilities being hacked and having their entire systems being held hostage for bitcoin payment. Won't happen in Maine? A majority of the above-mentioned systems are

in rural America. Are you prepared for that possibility? Do you think you are protected? Why not come to the meeting and find out how real the threat is and what you can be doing to protect your system.

The registration form is included in this newsletter or you can go to <http://mwua.org/events> to register online. See you in Bridgton next month!

### MWUA Committee Recruitment

The Board of Directors would like to invite membership to fill some vacancies on several of our existing committees.

We are truly a committee-centered organization. Our committees play a significant role in the success of our organization. Their involvement spans many different focuses.

**Education/Operations Committee** - The mission of this committee states: "The Education and Operations Committee shall facilitate partnerships, training, mutual aid, and technical assistance for water industry professionals, which will contribute to the enhancement of water utility service." They truly are engaged and involved in fulfilling this purpose.

**Program Committee** - Their mission? "The Program Committee shall develop timely topics for membership meetings, which are valuable to water utility managers for the overall operation of their systems. The committee shall also assume a major role in organizing and conducting the annual trade show."

**Public Awareness Committee (PAC)** - This committee is focused on educating and keeping the public informed on what we do every day to their benefit. Their mission states "The Public Awareness Committee shall communicate to the general public on issues important to the drinking water profession and assist the membership in enhancing public awareness in their local communities."

**Technology Committee**- Are you a techie? Enjoy innovation? This is the committee for you. Their mission gives you great insight what their focus is "The mission of the Technology Committee is to assist water professionals to develop and improve their operational efficiency through technology by providing quality training and by serving as a valuable resource for technology related matters."

**Water Resource Committee** - Water quality and protecting it is one of the most important functions that municipal systems perform daily. Want to influence how this can be accomplished? Check out this committee. Its mission is "The mission of the Water Resources Committee is to represent and advocate water supply interests relative to source water protection and public health issues associated with drinking water."

Meeting other members and their utility representatives is a great way to expand your knowledge and comprehension of what is taking place within our profession. Why not review the committees and what they do? Get involved - you'll never regret it.



**COUNT ON CORE & MAIN'S  
DEPENDABLE  
EXPERTISE**

**Proud supplier of water & sewer  
infrastructure materials & services**

**Westbrook, ME  
(207) 464-0585**

**Manchester, NH  
(603) 263-7350**

**Solutions and support you can count on.**

Local Knowledge  
Local Experience  
Local Service, Nationwide®  
PAMEMWUA20180326

coreandmain.com



**Innovative and sustainable engineering  
solutions in the water environment**



Portland, ME  
207-518-9500

TATA & HOWARD [www.tataandhoward.com](http://www.tataandhoward.com)

### Maine Water Works Supply Corp.



800-639-2209  
Oakland, ME

781-878-8098  
Rockland, MA

### John Hoadley and Sons, Inc.

## MWUA Staff Update

As most are aware Barb Farrell is leaving MWUA at the end of June. She is moving home to Iowa. It is a bitter sweet moment for me. I am very excited about the incredible opportunity that she and her family have to move home, yet I will miss her and her family. Mike, her husband, and her two boys, Ian and Adam, are some of the nicest people you'll ever meet. I will miss Barb not only because of what she does every day for MWUA but also the person she is. Her commitment, values, integrity, honesty, and work ethic are second to none. I'm struggling with what MWUA will be without her. Please take a minute and call or email her and wish her well, it will mean the world to her.

We have hired Barb's replacement. Her name is Lynn Warner. She has all the qualities, experience and personality that fit MWUA very well. She is scheduled to start May 14, 2018. Please give her a warm MWUA welcome when you call in or meet her.



Helping your employees save for their futures is one of the best moves you can make!

- Simple
- Convenient
- Reliable
- Low-Cost

**MAINE START** The tax-deferred savings plan from Maine Public Employees Retirement System.

[www.mainestart.org](http://www.mainestart.org) 1-800-451-9800

## On-Site Training Series Coming Summer/Fall

Join us for a series of on-site Drinking Water Treatment in Maine classes held at five (5) different surface water treatment facilities. Each half-day class will consist of an overview the water utility's history, current staffing and typical day-to-day operations, water source(s) and source protection efforts, treatment processes and operational and compliance monitoring programs. In addition, classes will focus of a specific treatment process and operation unique to each water utility and will include a treatment facility walk-through so participants can see first-hand. Lunch and TCHs will be offered.

Watch for open registration announcements for each of these 5 classes:

- 6/21/18 **Maine Water Company's Mirror Lake Membrane Filtration Facility, Rockport**
- 7/6/18 **Portland Water District's Sebago Lake Water Treatment Facility, Standish**
- 8/15/18 **Newport Water District's Slow-Sand Water Filtration Facility**
- 9/12/18 **Kennebec Water District's Vassalboro Water Filtration Facility**
- 10/4/18 **Great Salt Bay Sanitary District Water Treatment Facility, Damariscotta**



WATER • WASTEWATER • STORMWATER  
**SOLUTIONS**

**1-800-EJP-24HR**  
**EJPRESCOTT.COM**



**A. E. Hodsdon**  
Consulting Engineers  
10 Common Street  
Waterville, Maine 04901  
Tel. (207) 873-5164  
Fax: (207) 872-0645  
e-mail: [info@aehodsdon.com](mailto:info@aehodsdon.com)  
[www.aehodsdon.com](http://www.aehodsdon.com)

Water Systems, Storage & Treatment      Rate Studies  
Hydrology/Hydrogeology      Water Operations  
Construction Administration      Corrosion Control  
DEP/EPA Permitting & Wetlands      Hydraulic Analysis  
**Civil-Environmental Consultants**

## We've made your Water our Business



**We know water, and we know the water business.**

Let Aquastore® be the only tank you'll ever need!

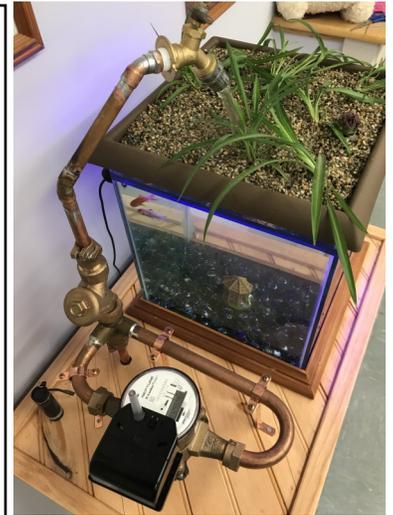
- Decades of experience
- Over 700 installations
- Applications from potable to leachate

Statewide Aquastore  
6010 Drott Drive  
E. Syracuse, NY 13057  
Phone: 315.433.2782  
Fax: 315.433.5083  
[www.besttank.com](http://www.besttank.com)



**12th Annual Maine Drinking Water Protection Seminar**  
**"Communication of Emerging Contaminants & Risk"**  
**Thursday, September 13, 2018**  
**8:30 a.m. — 3:30 p.m.**  
**Augusta Civic Center**

As a surprise for Administrative Professionals Day, the guys at Dover & Foxcroft Water District installed a fish tank with a functioning meter! The tank is 1 cubic foot of water so hopefully customers will understand how much water they're actually using!



**Tighe & Bond**  
 Engineers | Environmental Specialists

**Water Resources Engineering**

Asset Management	Storage
Energy & Sustainability	Supply
Funding & Rates	Treatment
Pumping & Distribution	

177 Corporate Drive | Portsmouth, NH | 603.433.8818  
 www.tighebond.com

**DIRIGO**  
 ENGINEERING

PROFESSIONAL ENGINEERING FOR MAINE'S WATER AND WASTEWATER INDUSTRIES

RESPONSIVE. RELIABLE. PRACTICAL.

FAIRFIELD, MAINE (207) 453-2401  
 INFO@DIRIGOENR.COM

Maine Municipal Bond Bank  
 127 Community Drive, P.O. Box 2268  
 Augusta, ME 04338-2268  
 (207) 622-9386 Phone  
 (207) 623-5359 Fax

*Making a Difference for Maine's communities.*



Interim Loans • Below Market Interest Rates  
 • Flexible Financing Schedule

Let Us Put Our AAA Credit Rating To Work For You



If it looks half empty, give us a call.

Verrill Dana represents water utilities in all aspects of financing, operations and regulatory compliance to ensure they meet their goals and objectives.

**Verrill Dana**<sup>LLP</sup>  
 Attorneys at Law

Augusta, ME | Portland, ME | Boston, MA | Providence, RI | Westport, CT | Washington, DC  
 Contact: William S. Harwood, (207) 253-4702 • James I. Cohen, (207) 253-4708  
 www.verrilldana.com

## Join MWUA's Online Forum!

The Technology Committee for Maine Water Utilities Association has developed an online forum for water and wastewater utilities. The purpose of this forum is to share experiences, get advice on issues you may not have encountered before, pass on breaking news, confirm a rumor, get help in understanding a standard or an compliance issue. Some of the subjects currently posted are reviews of Arc GIS Pro, new sprinkler line testing, disconnection of existing services, fire flow tests, free software and even fun things like the 2017 conference mystery meat.

This is a closed group. All you have to do is sign up for approval and then you're good to go. Just go to [mwua.org/forum](http://mwua.org/forum) to sign up and get started today! Stay up-to-date through the website or your e-mail!

## Save The Date!

### Innovation & Technology Summit

October 18, 2018

8:00 a.m.— 4:30 p.m.

Augusta Armory

# Ti SALES

800-225-4616

[www.tisales.com](http://www.tisales.com)

WATER and WASTEWATER SUPPLIES



Serving Maine With Fast & Dependable Service Since 1963

SOLVING WATER NEEDS  
WITH INNOVATIVE  
ENGINEERING AND  
ADVANCED TECHNOLOGY

Serving Maine Utilities for  
Over 70 Years

**WRIGHT-PIERCE**  
Engineering a Better Environment

[www.wright-pierce.com](http://www.wright-pierce.com) | 888.621.8156  
Maine Offices in Portland and Topsham



Drinking Water | Wastewater | Water Resources | Civil Engineering & Community Development




Groundwater Resource Engineering Services including:

- Well Siting, Design and Construction
- Well Clogging Assessments and Rehabilitation Programs
- Safe Yield Analysis
- Wellhead Protection Area Assessments and Zoning
- Community Supply Well Permitting
- Pumping/Treatment Plant Design and Construction

## SME SEVEE & MAHER ENGINEERS

ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE

4 Blanchard Road, PO Box 85A, Cumberland, Maine 04021  
Phone 207.829.5016 • Fax 207.829.5692 • [smemaine.com](http://smemaine.com)

A Maine Based Company Conducting Business Nationwide Since 1985

HOST: Todd Perreault, Trustee, Bridgton Water District

LOCATION: Highland Lake Resort, 115 N. High Street (Rt. 302), Bridgton, ME 04009

DIRECTIONS: <https://www.highlandlakeresort.com/>

Accommodations:		
Highland Lake Resort	2 Double Beds	\$112.50
115 N. High St. (Rt. 302)	2 Queen Beds	\$103.50
Bridgton, ME 04009	Efficiency (2 Queen & Kitchenette)	\$117.00
(207) 647-5301	1 King Bed	\$112.50
	Suite (1 King & living room w/sleeper couch & kitchenette)	\$130.50

**PROGRAM**

8:30 AM - 9:00 AM	Registration & Continental Breakfast
9:00 AM - 9:10 AM	Introduction & Welcome to Bridgton, Maine <i>Todd Perreault, Bridgton Water District</i>
9:10 AM - 9:30 AM	Overview of Bridgton Water District <i>Todd Perreault, Bridgton Water District</i>
9:30 AM - 10:00 AM	Business Meeting Regulatory Update, <i>Nathan Saunders, Maine Drinking Water Program</i> PUC Update, <i>Maine Public Utilities Commission representative</i> Legislative Update, <i>Bruce Berger, Executive Director</i>
10:00AM - 10:15 AM	Break

Casual Attire  
Requested

**TECHNICAL PROGRAM**

10:15AM - 11:45 AM	CyberSecurity - How Real Is The Threat? <i>Rob Simopoulos, Co-Founder, Launch Security</i>
11:30 AM - 11:45 AM	Q & A
11:45AM - 12:30 PM	The Threat Is Real - How Do We Protect Ourselves? <i>Rob Dolci, President, aizoOn Technology Consulting</i>
12:30 PM - 12:45 PM	Q & A
12:45 PM	Lunch

Mike Broadbent  
President

Chris Curtis, Amanda Keyes  
Program Coordinators

**REGISTRATION FOR JUNE 14, 2018 BI-MONTHLY MEETING**

Please return registrations by: June 7, 2018

2.5 DWP Training Contact Hours

Name(s): \_\_\_\_\_

Affiliation \_\_\_\_\_

		Member		Non-Member		Late Registration (after 6/7/18)	
		Member	Non-Member	Member	Non-Member		
Water Systems serving more than 4,000 Customers	_____ @	\$45 _____	\$50 _____	\$55 _____	\$60 _____		
Vendors / Associate Members	_____ @	\$45 _____	\$50 _____	\$55 _____	\$60 _____		
Water Systems serving less than 4,000 Customers	_____ @	\$35 _____	\$40 _____	\$45 _____	\$50 _____		

Total enclosed: \_\_\_\_\_

Register online at: [www.mwua.org](http://www.mwua.org) OR mail/fax registration to:

Maine Water Utilities Association, 150 Capitol Street, Suite 5, Augusta, ME 04330 Tel: (207) 623-9511; Fax: (207) 623-9522

**MAINE WATER NEWS  
150 CAPITOL STREET, SUITE 5  
AUGUSTA, ME 04330**