

Wastewater Professionals,

I hope everyone enjoyed the holidays and is ready for 2017. We got a good old fashioned snow storm and it is officially winter.

Sadly we lost another member of the wastewater community - Louis Beauchamp "The Sultan of Sludge" as he was affectionately called by his son Dave who is currently our collections systems committee chair died over the holiday with his family by his side. His passion remains in the wastewater field through his son Dave who strives to make a positive impact in the industry he loved. He will be missed by family friends and all those that came to know him. More will be shared on Louis career in the next MEWEA newsletter.

On January 1st, 2017 at high noon on Old Orchard Beach Nick Konstanoloukis from Mechanic Falls Sanitary District plunged into the Atlantic Ocean to raise money for Maine Special Olympics. Thanks Nick for representing MEWEA!!

The following quote was taken from a news story in Detroit, Michigan after a large sinkhole formed on Christmas Eve over a large diameter deep sewer pipe and I think our members need to continue to emphasize the importance of our buried infrastructure to our elected officials. *"I would say somebody was falling asleep,"* Heath said. *"Out of sight, out of mind — that's the mentality of too many bureaucratic people running systems."*

Our Young Professionals (YP's) have scheduled their NEXT MEWEA EVENT: Family Skate Day: Friday, January 27 2017, 5:00-8:00 Thompson's Point Arena (Portland). Just a laid-back day to get people together for a sort of family day for MEWEA. It's a good way to get to know some of the members, check out a cool ice arena, and watch other members fall down while trying to skate. Family/Kids/Partners etc. all allowed and encouraged to attend! RSVP to [michael.guethle@wright-pierce.com](mailto:michael.guethle@wright-pierce.com) if you are attending, and how many in your group are attending. YP Committee will cover the costs of skating and rentals, but not drinks or snacks.

The legislature is officially back in session and our Government Affairs committee is watching closely and working with our lobbyist Rick McCarthy as well as with MWUA, MRWA, and other industry associations to see what transpires. The new committee lists are out, Key Committees for us are Environment and Natural Resources (ENR), Energy, Utilities, and Technology (EUT), and Marine Resources. We have also been able to secure Maine DEP Commissioner Paul Mercer to speak at our Legislative Breakfast that will be on March 9<sup>th</sup> in Augusta.

The Annual NEWEA Conference is coming soon and MEWEA will surely be represented there, we will have our booth at the trade show and will be attending NEWEA meetings and continuing to find ways to collaborate with the other state member associations.

DEP has sent to our pre-treatment committee the 2017 inspection schedule, individuals should coordinate directly with Jim Crowley to reserve your dates, and they are first come first serve so contact him early. [james.r.crowley@maine.gov](mailto:james.r.crowley@maine.gov)

Our next Executive Committee Meeting will be January 20<sup>th</sup>, 2017 from 9am-12pm at Main-Land development at 69 Main Street Livermore Falls. We will have the Town Managers and Sewer Superintendents of both Livermore Falls and Jay join us, my hopes with this year's EC meeting locations is to get out into the communities we serve and connect with them and continue to show them the value we bring. As always anyone is welcome to attend an EC meeting and we would love to see some new faces in 2017.

Matt Timberlake

MEWEA President 2017

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MEWEA Weekly Presidents Message – template

Week of January 9<sup>th</sup>, 2017

Water, wastewater, and stormwater professionals,

What they say in Maine is that *“If you don’t like the weather wait a minute and it will change”* is surely true this week. It is -10° as I write this and forecast is for mid 40’s tomorrow with rain.

MEWEA has been working hard to collaborate with other industry associations in previous years and this year we look to build on that collaboration and one of the ways we are doing that is through the formation of a coalition named the **“Clean Water for Maine Coalition”**. This coalition included MEWEA, MWUA (Maine Water Utilities Association), MRWA (Maine Rural Water Association), AGC (Associated General Contractors) Maine, and the Maine Chapter of the APWA (American Public Works Association). As the legislature is now in session there are several “clean water” bills being discussed and as industry associations we all share common goals in seeing clean water initiatives supported. We are meeting regularly and it is refreshing and energizing to see our entire industry work together towards a common purpose – Clean Water!

Tim Haskell and our **government affairs committee** is working hard to stay ahead of emerging issues in Augusta and I will attempt to share a high level overview of those weekly as they come up.

On **February 9<sup>th</sup>, 2017** we are planning a **press conference at the State House** (more details soon) to discuss our coalition with the press and let elected officials know we are here as an industry resource. It may become very helpful to have our members in attendance and showing support for this effort. I will continue to update as details emerge.

On **March 9<sup>th</sup>, 2017** we have planned our **Legislative Breakfast** at the Senator Inn in Augusta, this will also be a joint effort of our coalition. We will have invitations and details available for all of our members soon, the best way to get decision makers in the room to talk about issues that face our members is to get personal invites from our members in their communities. You can **find your elected officials** for both the House and Senate at this link <http://www.maine.gov/portal/government/legislature.html> a personal phone call or note from someone in their community is hard to say no to.

Scott Firming will be attending a briefing in Augusta of the **Maine Resources Committee** on January 18<sup>th</sup> where MEWEA will present issues that may be relevant to the committees work in this session.

**NEWEA Annual Conference** is only about a week away. Please wear your MEWEA Pins proudly and if you need a few to share with I have about 100 of them and can send you a few. We will have the MEWEA booth setup with the other state MA’s. One thing that NEWEA is doing is offering discounted membership rates to regulators including US EPA and state departments like the DEP here in Maine. A regulator can join NEWEA now for \$50.00 per year!

For anyone that saw the **Friends of Casco Bay “Nabbing Nitrogen”** event in the fall of 2016 the results of that event have been written into a report that the Friends of Casco Bay will present on January 24<sup>th</sup>, 2017. The invitation that went out had our own Mac Richardson on the cover! Our members that participated included Mac, Scott Firmin, Nancy Gallinaro, and Charlene Poulin.



One of our members recently had their annual DEP inspection and noted the DEP had an emphasis on their “GGA BOD testing” as well as where the district was with their “Asset Management Plan” and they wanted me to share with other WWTF’s.

This week I met with Lenny Blanchette who is our **JETCC** representative and discussed some of the funding challenges associated with money that comes in from the DHHS to lower the cost of training for water operators. The JETCC board is working hard to stay ahead of this and we will monitor and assist as we are able. JETCC provides critical access to relevant, timely, and affordable training for our operators and back in the day MEWEA and its members were responsible for forming JETCC and getting it off the ground.

The **WOS (wastewater operator school)** officially kicks off January 12<sup>th</sup> and it looks like a great program. Leeann Hanson at JETCC, Scott Firmin, and Judy Bruenjes at Maine DEP have done a great job getting this off the ground. If you are attending best of luck, if you are not look for this again in the future.

Our **stormwater committee** is looking for “best stormwater ideas” for the New England Stormwater Collaborative 2016 “Stormy Awards”. Submissions can be sent in until February 28<sup>th</sup> and winners are announced in April. For more info <http://www.nestormwater.org/> or contact Zack Henderson committee co-chair.

#### **Some upcoming industry events of interest**

- ✓ **NEWEA** January 23<sup>rd</sup>-25<sup>th</sup> Boston, Massachusetts
- ✓ **UCT** (Underground Construction Technology) January 30<sup>th</sup>-February 2<sup>nd</sup> Fort Worth, Texas
- ✓ **MWUA/MEWEA** Joint Conference February 6<sup>th</sup>-8<sup>th</sup> Portland, Maine
- ✓ **WWETT** (formerly The Pumper/Cleaner Show) February 21<sup>st</sup>-25<sup>th</sup> Indianapolis, Indiana
- ✓ **NASTT** No-Dig Show April 9<sup>th</sup>-14<sup>th</sup> Washington DC

#### **Industry News**

EPA signed the final Effluent Limitations Guidelines and Standards for the Dental Category, also known as the **Dental Amalgam Rule**, on December 15, 2016.

[http://www.nacwa.org/index.php?option=com\\_content&view=article&id=2485&Itemid=158&utm\\_source=Real%20Magnet&utm\\_medium=Email&utm\\_campaign=106393797](http://www.nacwa.org/index.php?option=com_content&view=article&id=2485&Itemid=158&utm_source=Real%20Magnet&utm_medium=Email&utm_campaign=106393797)

OSHA has reported that **trenching deaths** have more than doubled in 2016 in the US. OSHA officials say there is “no excuse for trenching accidents and are preventable by following the OSHA standard”

Week of January 23<sup>rd</sup>, 2017

## Presidents Message

Wow, what an amazing week. For anyone who made it to NEWEA our Maine water professionals were out in full force. It was great to be able to see our own awarded at Wednesdays awards luncheon. Among Maine's award winners were.

Mark Holt – Operator award

Tim Lavasseur – Alfred E Poloquin award

Paige Brown – Stockholm Junior Water prize (Bangor student)

Rob Ponteau – Young Professional award

Mac Richardson – Bisolids Management award

Vivian Matkivich – Operator Safety award

Scott Firmin – E. Sherman Chase award

James Morris – WEF life membership

James Glasyn – Laboratory Excellence award

Dan Bisson – Arthur Sidney Bedell award

As well as Mac and Vivian becoming members of the quarter century club. (I would have sworn Mac would have been in for a full century by now!)

The annual NEWEA conference only reinforces to me the value our state association has and the larger role we play in the industry. It was great to see many of you in person and attend some exceptional technical sessions presented by our own Mainers.

On Friday January 20<sup>th</sup> we had our Executive Committee meeting at Main-Land Development Consultants in Livermore Falls. One of my initiatives this year is to get out into the communities we serve, although this adds some travel and burden to the board coming in each month I hope everyone could see the value in doing so this month, special thank you to Mark Holt, Greg Given, Krystal Flagg, Shiloh Lafreniere, and Steve Millette for coming to the meeting and making it a success. To have (3) operators attend that had never attended and (2) local town managers I could not have been happier. Thanks to Bob and his staff at Main-Land for hosting and hopefully getting some people engaged with MEWEA.

Our **joint conference** with Maine Water Utilities Association is looking great, I spoke with Bruce Berger several times this week and the exhibit hall is looking great, the committees have worked hard to prepare for the conference, and our MEWEA wastewater track should be well attended. Look forward to seeing everyone there. <http://mwua.org/events/91st-annual-february-meeting-trade-show/>

Brian Kavanah from ME DEP sent a link to a great video on **youth and careers in wastewater** that came from the US EPA the link is below. Please share this in your community and schools! Thanks Brian and Jay Pimapre for sharing.

PUBLIC release and distribution: <https://youtu.be/hBuqWHLOMrg>

**Ski day** this year will once again be in coordination with the NHPWCA and we will help them celebrate their 50<sup>th</sup> anniversary. Join members from Maine and New Hampshire on March 24<sup>th</sup> at Attitash Mountain. <http://www.mewea.org/annual-ski-day/>

The 2017 winter and spring **JETCC schedule** is out and it looks great. For those who have not yet seen it <http://jetcc.org/schedule.php>

**Government affairs** is working very hard right now with the Legislature back in session and with over 1,800 current bills submitted. Tim asked that I share one in particular that our members may want to track that we have submitted. Anyone who would like to see the full language let Tim or I know and we will get it to you.

An Act to Clarify the Financial Authority of Sewer and Sanitary Districts Sponsored by Rep. Beth O'Connor. Summary: This bill clarifies the authority of Sewer Districts and Sanitation Districts to collect fees and to administer financial resources. It allows Sewer Districts and Sanitary Districts to invest their funds in the same way as municipalities. It also requires all sewer districts to follow the collection procedure in the Standard Sewer District Enabling Act, and clarifies the Act to state that the treasurer of a Sewer District has full authority to collect rates and fees, in accordance with law.

**Family Skate day** is this weekend. Family Skate Day: January 28 2017, Thompson's Point Arena (Portland). RSVP to [guethlema@gmail.com](mailto:guethlema@gmail.com)

Also don't miss one of our biggest public outreach events in 2017. **Urban Runoff: April 22:** Urban Runoff; Deering High School (Portland): Registration is live! Please sign up under the "Maine Water Environment Association" Group. Event is to be a 5k run/walk/stumble, followed by a MEWEA booth where we advocate for clean water to the community. Booth is to be standard set-up. Activity will be Eimhoff cones and display, which places treated wastewater next to drinking water to indicate the minor difference between the two.

We are looking for members who want to get more involved in MEWEA and **join a committee**. We currently have a vacancy for Chair of the Membership Committee and looking for someone to take over the newsletter in 2018. HUGE thank you to Dan Bicknell from Freeport Sewer for

all he did in the membership committee, we have a solid active membership and his work was critical to that.

For all of our vendors who attended the 2016 **Fall Conference** I hope you received the letter from 2016 Pres. Scott Firmin, in short we tried new things and some of them didn't meet our objectives or those of our attendees. In 2017 we will no longer hold the "mega sessions", we will bring back the vendor roundtable discussion, and will strive to find additional ways to bring value to our vendors. We hear you and will work hard to provide you a high ROI for your participation in this signature conference for wastewater, stormwater, and water professionals in Maine.

I will be away at the UCT Conference (Underground Construction Technology) in Fort Worth, Texas next week but anyone who needs MEWEA assistance on anything don't be afraid to reach out to me or one of our committee chairs at any time.

Matt Timberlake

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## Presidents Message week of January 30<sup>th</sup>, 2017

This week I am in Fort Worth, Texas at the UCT conference and it is nice to see some sunshine and warm weather! I can be reached anytime [matt@tedberrycompany.com](mailto:matt@tedberrycompany.com) or by cell 207-754-4282 and continue to enjoy working for and with you all.

Last week I mentioned a number of award winners from last week's NEWEA conference and I somehow inadvertently missed a few and I apologize. Huge congratulations to the entire **City of Ellsworth**, Mike Harris, and the entire team there on being named Utility of the Year, what an amazing accomplishment. Additionally our own Stormwater Committee Co-Chair **Zach Henderson** was recognized with the Golden Raindrop award for his commitment to stormwater excellence, congratulations Zach.

Our **DC Fly-In** planning is going well and we already have several commitments from our Senators and Congressmen/women to meet with them in person. Mac is working hard to put us in a position to be able to advocate for our needs right here in Maine.

Next week is the **MWUA Conference** in Portland, this is a great event and a can't miss for our water and wastewater system operators. I have been asked to be one of three keynote speakers along with Bruce Berger and Kirsten Hebert with a topic of "*collaboration is it possible?*" I hope to see many of you at the conference next week. Make sure to get out and attend the MEWEA wastewater tracks.

**Our Ski-Day is planned and we are looking for sponsors.** MeWEA and NHWPCA are excited to announce the 10<sup>th</sup> Annual Ski Day! This year also marks the 50<sup>th</sup> Anniversary of the NHWPCA, which means we will be hitting the slopes at Attitash Mountain in New Hampshire. As with all events, we ask for your help with supplementing costs for the operators who keep our plants functioning at a high level. We hope you choose to sponsor this event, which will help supplement costs for hors d'oeuvres, après ski beverages and lunch. Please find attached the sponsor form to fill out. Thank you and we hope to see you on the slopes! **Contact: Stacy Thompson at (207) 282-3564**

The following is a message shared from Lenny Blanchette: The Brunswick Sewer District is looking to find out **how other cities/towns deal with sewer extensions** related to growth/development. Is there a requirement for development to connect to the public sewer? Who makes that decision? What authority does the municipality or district have to require connection? They are very interested in obtaining copies of any policies dealing with this issue. Please email to Len Blanchette at [lblanchette@brunswicksewer.org](mailto:lblanchette@brunswicksewer.org).

For anyone looking to make **Valentines Day** extra special the following link was shared by our State Affiliated group. New York Valentine's Day Tour is featured in this week's WEF Highlights, see link below.

<http://news.wef.org/celebrating-love-over-settling-tanks-and-digesters/>

From the Maine DEP update: **Certification Update**

If your certificate number ends in an "odd" number, you must renew your certificate by March 1st. You should have received a reminder letter from JETCC with renewal information.

Certificate renewals include both paying your fee and receiving at least 18 Training Contact Hours (TCHs) for the two-year renewal period. If you don't fulfill both of these requirements your certificate is considered "Inactive" according to regulations for Wastewater Operator Certification Chapter 531(5)A.

**Inactive operators cannot be the operator who has direct responsibility for the operation of any wastewater treatment plant.** If you are the operator who has direct responsibility for the operation of any wastewater treatment plant, and your certificate becomes inactive, the licensee for the wastewater treatment plant is required to obtain the services of another certified operator of sufficient grade, or a licensed professional engineer, until such time that you are no longer inactive status.

So make sure that your certificate remains active, and get your paperwork, fees, and TCHs to JETCC by the March 1st renewal deadline.

If you are short a few TCHs, there are still training opportunities available. Check out the Calendar section above to see what is happening. Still short a few training hours? Remember that up to six hours of related safety training is allowed. For example, OSHA-type safety courses such as confined space, blood borne pathogens, lockout/tagout are all acceptable, whereas human resource or office safety courses (i.e. office ergonomics) are not. Other in-house wastewater training may be accepted on a case-by-case basis. Just make sure it relates to wastewater operations and send a copy of the course description (including instructor bio), and roster or certificate of completion to JETCC.

There are many online wastewater and safety courses that are approved by DEP for TCHs. Contact JETCC to get a list of pre-approved online courses.

Don't wait until the last minute to submit in-house training! Submitting your information now makes sure there is enough time for DEP review before the March 1st deadline.

And don't forget you can always check your training totals on the JETCC website, [www.jetcc.org](http://www.jetcc.org). Click on "check your training hours online" on the Certification Corner box on the right. Then click on "View TCH Summary" and find your current total listed by certificate number.

Judy Bruenjes, DEP

207-28707806

[Judy.K.Bruenjes@maine.gov](mailto:Judy.K.Bruenjes@maine.gov)

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Help NHWPCA  
Anniversary!

Celebrate their 50<sup>th</sup>

**Maine Water Environment Association**

Local Government Center • 60 Community Drive • Augusta, ME 04330 • 1-800-452-8786  
(In Maine) (207) 623-8428 • Fax (207) 624-0128

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

January 27, 2017

Greetings,

The Maine Water Environment Association and New Hampshire Water Pollution Control Association are proud to announce the 10<sup>th</sup> Annual Ski Day at Attitash Mountain located in Bartlett, NH on March 24, 2017. This event is a great opportunity for members of both Associations to network and exchange information face-to-face while having fun on the slopes. This year marks the 50th Anniversary celebration for the NHWPCA. What better way to start the celebration than on the slopes of Attitash with friends and colleagues!

New Hampshire Water Pollution Control Association will again be joining us this year at Ski Day and also celebrating their 50<sup>th</sup> year as an Association! This is a great way to bring two states together for networking possibilities and also to celebrate two wonderful associations.

The Maine Water Environment Association is an association of over seven-hundred members consisting of municipal and industrial operators, consultants, students, and regulatory officials. MEWEA represents over one hundred & sixty-five wastewater treatment plants.

The Association and its members will be grateful if you can help sponsor the Ski Day event. Your sponsorship will help cover costs for the buffet lunch and après ski beverages and hors d'oeuvres to make this an enjoyable and memorable event. A sponsor board featuring the name of the sponsoring company will be prominently displayed at all gatherings, as well as on MEWEA's website.

**Sponsorship**

Sponsorship - \$200

Includes recognition at all events and logo displayed on the website

**Sponsorship includes one lift ticket, lunch, and après ski beverage and hors d'oeuvres.**

If you are interested in being a sponsor, please complete the attached form enclosed and return by March 1, 2017. Also, please email any logo/promotional slides in high resolution .tif or .eps format or MS PowerPoint format to Stacy Thompson by March 1, 2017 at [sthompson@sacomaine.org](mailto:sthompson@sacomaine.org).

If you require additional information please contact Stacy Thompson at (207) 282-3564 or email her at [sthompson@sacomaine.org](mailto:sthompson@sacomaine.org).

Stacy Thompson

MEWEA Convention Chair



**Maine Water Environment Association**

Local Government Center • 60 Community Drive • Augusta, ME 04330 • 1-800-452-8786  
(In Maine) (207) 623-8428 • Fax (207) 624-0128  
[www.mewea.org](http://www.mewea.org)

**Sponsorship Registration Form**

**Contact Name:** \_\_\_\_\_ **Company:** \_\_\_\_\_

**Billing Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Check Enclosed:** \$ \_\_\_\_\_  **Please send invoice to the above listed address**

**Pay by Credit Card (see link below)**

**\*\*\*\*PLEASE MAKE CHECKS PAYABLE TO MEWEA\*\*\*\***

For additional information, please contact Stacy Thompson at (207) 282-3564 or email her at [sthompson@sacomaine.org](mailto:sthompson@sacomaine.org)

**Return completed forms to MEWEA, 60 Community Drive, Augusta, ME 04330**

**Online Registration**  
<http://www.mewea.org/events/ski-day/>

## **Maine Water Environment Association Presidents Message week of February 6<sup>th</sup>, 2017**

Greetings,

As I sit here in the middle of a real Maine blizzard it reminds me of the saying "If you don't like the weather, wait a minute and it will change". I will be at the WWETT Show (formerly Pumper Show) in Indianapolis in a few weeks and if anyone from Maine is attending I would love to catch up and grab a coffee, I get invited to some pretty cool events and would love to bring some REAL Maine people along!

I was able to attend the **Maine Water Utilities Association Annual Conference** Monday and it was great to see many of you there. I was asked to speak at the luncheon along with MWUA and MRWA regarding collaboration of our associations and it appeared to me that it is important to reinforce to our MEWEA members at how strong our organization is today and how relevant in the industry we are. We are a vibrant, energetic, and thriving association and although we could always use new volunteers and passion in our committees the work we are accomplishing is at a level that could rival any regional association in the US. I feel it is important to look forward and to collaborate with as many associations and stakeholders as possible including the water utilities but others as well. I hope my message Monday at lunch was received as a future vision of how we can only build on our successful work and efforts.

It was great to see our own **June Mooney from GAUD receive the Jeff Dixon Award** from Mary Jane Dillingham and recognize her for all her efforts.

Our **Legislative Breakfast** is set and we are looking towards another successful year of engaging with our elected officials to positively impact our members and communities. One of our key goals will be to gain continued support for the DEP wastewater bond. Invitations are now available that can be sent to your communities elected official, contact Tim Haskell for more info or to get involved. We are particularly interested in old pipe samples and hands on displays to setup in the room to catch the eye of our attendees. March 9<sup>th</sup> at Senator Inn Augusta.

**The MEWEA Spring Conference registration is now open!** Friday, April 14, 2017 Ramada Inn 490 Pleasant Street Lewiston, Maine 04240. One of the highlights I believe will be a tour of the LAWPCA anaerobic digestion facility. Register now at

<https://memun.org/TrainingResources/WorkshopsTraining/TrainingResourcesView/tabid/213/ArticleId/6668/MeWEAs-Spring-Conference-4-14-2017.aspx>

### **AGENDA**

#### **7:30 - 8:30 am Registration and Continental Breakfast**

Welcome and Introduction Matt Timberlake, MeWEA President

#### **8:30 - 9:30 am**

##### **Session 1 Nutrient Modeling and Monitoring**

Speakers: Angela Brewer and Gregg Wood (Maine DEP)

##### **Session 2 LAWPCA Anaerobic Digestion Tour**

Speaker: Travis Peaslee (LAWPCA)

Those attending the tour must report to LAWPCA at 535 Lincoln Street, Lewiston, Maine at 8:15 a.m.

**Session 3 How to Survive a BLS Inspection**

Speaker: Michael LaPlante (Maine DOL)

**9:45 - 10:45 am**

**Session 4 Chlorine Discharges - Issue Profile and Development of BMP's**

Speakers: Brian Kavanah (Maine DEP) and Bruce Berger (MWUA)

**Session 5 Anaerobic Digestion Operations**

Speakers: Travis Peaslee (LAWPCA) and Dave Weyburn (Village Green Ventures)

**Session 6 Details that Drive You Batty!**

Speaker: Kimberly Peace (Hoyle Tanner & Associates)

**10:45 - 11:00 am Break**

**11:00 am - 12:00 pm**

**Session 7 Lewiston CSO Abatement**

Speaker: Dan Bisson(CDM Smith)

**Session 8 Dry Weather Challenges During the 2016 Drought**

Speakers: Steve Sloan(PWD) and Mark Holt (Jay Sewer)

**Session 9 Cyber Security - Infrastructure Security**

Speakers: Brian McDonald and Christina St. Pierre (Maine Municipal Association)

**12:00 - 1:15 pm LUNCH/Business Meeting**

**1:30 - 2:30 pm**

**Session 10 Community Involvement and Public Engagement**

Speakers: Ben Pearson (City of Portland) and Michael Guethle (Wright-Pierce)

**Session 11 Hands-on Valve and Pump Packing**

Speaker: Moe Bouley (A.W. Chesterton)

**Session 12 Filamentous Bacteria: Causes and Control**

Speaker: Susan Jasper (PWD)

**2:30 - 2:45 pm Break**

**2:45 - 3:45 pm**

### **Session 13 Government Affairs Update/ Maine DEP Update**

Speakers: Brian Kavanah (Maine DEP) and Tim Haskell (York Sewer District)

We have again committed to participating in the **2017 Maine Sustainability & Water Conference** which will take place on Thursday, March 30 at the Augusta Civic Center. Paula Drouin will be our lead and anyone interested in participating please contact her directly. *"The conference is an important annual event for Maine's water resources community. It is the only conference in Maine to focus specifically on the State's water resources and, as such, it brings together over 350 water resource professionals representing agencies, academic institutions, non-profits and the private sector."* From the Senator George J. Mitchell Center for Sustainability Solutions University of Maine.

Great article in TPO Magazine "**New England's Operator Exchange Program is a Great Resource**" [http://www.tpomag.com/online\\_exclusives/2017/02/new\\_englands\\_operator\\_exchange\\_program\\_is\\_a\\_great\\_resource](http://www.tpomag.com/online_exclusives/2017/02/new_englands_operator_exchange_program_is_a_great_resource)

For any of our utilities that perform excavations or manage excavations the **MUST (managing underground safety training) 2017 Breakfast Safety** schedule is out and this is a must attend for field crews that are preparing for another busy season. Check it out at [www.must-ne.com](http://www.must-ne.com) Maine classes will be held in Bangor, Augusta, Freeport, York, Presque isle, Bar Harbor in March and April.

The **2017 NEWEA Spring Meeting and Exhibit** is scheduled for June 4-7<sup>th</sup> at the Sea Crest Beach Hotel in North Falmouth, Mass (Cape Cod) and the call for abstracts is currently out with a February 24<sup>th</sup> deadline. [www.newea.org](http://www.newea.org)

Call me anytime if I can help you or your community.

Matt Timberlake

207-754-4282 [matt@tedberrycompany.com](mailto:matt@tedberrycompany.com)

## President's Message, Week of February 13, 2017

All,

I hope everyone is keeping their spirits up with this latest blast of Maine winter. To have 5 days of snow in 9 days can be discouraging but our operators are resilient and are probably handling it with ease. Enjoy school vacation week if you have little ones, should be plenty for them to do if they like snow.

Anyone attending the WWETT (Pumper Show) in Indianapolis next week give me a call or drop me an email, I would love to catch up and grab a coffee.

I made a few typos last few weeks, I apologize I try to keep up with our current MEWEA events and surely don't mean any disrespect to anyone. I inadvertently referred to "Jeff Dixon" last week and as we all know it should have been "Jeff Nixon" Keep letting me know how to improve and I promise I will.

This week we learned of the passing of a few of our members and although I did not know them personally the remarks that have been shared by many of you proves how much they meant to our association, our industry, and to many of our members personally. If any of you have special stories or memories I would like to offer you to share them in April at our Spring Conference during our opening remarks.

### *Marion H Long*

#### The Passing of Marian H. Long

I am deeply sad to inform you that Marian Long, Principal of Gradient Planning, passed away peacefully earlier this week. She died of cancer surrounded by her loved ones, after an incredibly brief and intense battle. Some people make life better for everyone around them, and that is what she did.

She was a global forerunner in the field of incident management and had a successful career as a consultant for over three decades. She managed hundreds of commercial and government contracts on four continents, including arctic locations, and passionately contributed to her field, clients, and community. She worked at Gradient Planning since 2008. We will sorely miss her quick wit and dry sense of humor, analytical and creative mind, and would-be future contributions to her field.

As her ship was winding down, she wanted each of you, with whom she worked, to know that her relationship with you was a great joy. In her memory, join us in donating to the Maine Coast Heritage Trust, 1 Bowdoin Mill Island, Suite 201, Topsham, ME 04086.

If you need any assistance with a current or future project that Marian Long was involved in, please contact me as I know we can find a way to best meet your needs.

- Kate Novick, P.E., C.S.P. Managing Director, Gradient Planning LLC

"Marion was a wonderful person. Her giving nature is the only thing that surpassed her knowledge and drive to help our industry and her clients improve their operations. I will miss her energy, her supportive and endlessly positive attitude, and her wonderful smile." Scott Firmin

## *Francis Anderson*

Francis passed away on February 2<sup>nd</sup>.

Francis was a founding member of the Maine Wastewater Control Association.

I had the pleasure of honoring him with a MWWCA 40<sup>th</sup> anniversary mantle clock given to all founding members.

Francis said “the very first MWWCA meeting” took place at his office in Springvale.

He was superintendent for the Sanford Sewerage District starting in 1980 until his retirement in 1997.

In 1977, Francis was the Chief Operator for Paris Maine.

He was an instructor for the New England Regional Wastewater Institute from 1972-1974

- André Brousseau

### From our Stormwater committee

The Maine DEP has begun the process of renewing the General Permits for discharges from municipal separate storm sewer systems (MS4s) operated by certain municipalities and state and federal agencies. There are currently 40 entities regulated under these permits (30 municipalities, 8 state / federally owned facilities, and 2 transportation agencies). Coverage is generally determined by population and/or development density as defined by the US Census Bureau’s “urbanized area” designation. Geographically, these areas are located in the most 4 populous “clusters” of the state: the Bangor area, the Lewiston-Auburn area, the greater Portland area, and the southern York County area.

As with wastewater permitting, DEP has delegated authority from EPA to administer Maine’s stormwater permits, which are issued for 5 year terms. Maine has generally employed a proactive and collaborative approach in starting the permitting process early and getting it done on time. Ideally, the next round of General Permits will be finalized and ready for issuance on 7/1/18 to provide seamless coverage following the end of the current permit cycle on 6/30/18.

Beginning in March, DEP will hold a series of formal meetings with representatives from MS4 entities around the state to determine the provisions of the 2018-23 General Permit. MEWEA’s Stormwater Committee will be actively engaged in this process and will promote smart and cost-effective solutions to continue protecting and improving our collective water resources. For more information, contact committee co-chairs Zach Henderson or Fred Dillon.

Matt Timberlake  
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Municipal, Industrial, and Trenchless Utility Cleaning, Inspection, Rehabilitation, and Management Since 1972

MEWEA Presidents message week of February 20<sup>th</sup>, 2017

All,

The next Executive Committee meeting is scheduled for Thursday March 9<sup>th</sup>, 2017 at the Senator Inn in Augusta from 9am-12pm. Any member is invited to attend and I encourage you to try and attend a meeting if you are ever able. Last month we had three new operators attend our meeting in Livermore Falls. Mark Holt, Greg Given, and Steve Millett were all able to attend and it was great to get operator feedback real time on issues that were pertinent to them and their communities. If anyone has a particular item they would like to see MEWEA address please let me, Paula, Stacy, or any one of the committee chairs know.

The Legislative Breakfast will also be held on Thursday March 9<sup>th</sup>, 2017 at the Senator Inn. One of the most important things you can do is reach out to the elected officials in your community and ask them personally to attend. If you are able to attend with them and give them that personal connection to our association that is fantastic. Tim Haskell and well as the MMA staff have invitation postcards that are distributed at the State House however if you want a few let us know and we can get them to you or the template that can just be printed off yourself.

A reminder that we have a MeWEA Pretreatment Committee quarterly meeting scheduled for 3/3/17 at General Dynamics in Saco. The meeting will begin at 9:30am and should conclude by 12:00pm. Lunch will be provided. Please bring a photo ID and safety glasses if you have them in case we decide to go on a quick tour. Any questions please contact Dan Welch [Dan.Welch@gd-ots.com](mailto:Dan.Welch@gd-ots.com)

Ski-Day this year is another joint event with the New Hampshire Association and is planned for Friday March 24<sup>th</sup> at Attitash Mountain in Bartlett, NH. Tickets are \$55.00 per person to ski and \$15.00 per person just to come hang out. Registration includes a lift ticket, lunch buffet, 1 après ski beverage, and hors d'oeuvres. Register: <http://www.mewea.org/events/ski-day/>

Remember the 6<sup>th</sup> Annual Urban Runoff 5K is coming up on April 22<sup>nd</sup>. To register, visit <https://urbanrunoff5k.com/> and sign up as part of the MEWEA team. Contact Mike Guethle with questions ([guethlema@gmail.com](mailto:guethlema@gmail.com)). The Urban Runoff was named one of the Best 5K's in the US by [www.best5ks.com](http://www.best5ks.com) and the MEWEA team has had a great showing the last few years, let's build on that!

Rick McCarthy has been keeping a close eye on legislative matters of interest to MEWEA members and below are a few key issues that could affect our members and communities and upcoming schedules. For more info please contact Tim Haskell our government affairs chair.

1. LD 90 on Rumford Water District has a rescheduled public hearing coming up on Wednesday, March 1 @ 9:00 am
2. LD 469, Rep. Mick Devin's proposal that DEP develop a regulatory standard for the coastal zone that will address sea level rise and storm surges. This could significantly

impact MEWEA members. A public hearing is scheduled for Wednesday, March 8 @ 10:00 am.

The agenda for the Spring Conference is out and registration open. If you can, bring someone from your plant or district that has never attended before, every conference is only made successful with the participation of our operators and I look forward to seeing you all there in Lewiston. Register: <http://www.mewea.org/events/spring-conference/>

Hope everyone is enjoying the snow but looking forward to spring coming soon. If I can help you or your community in any way please do not hesitate to contact me.

Matt Timberlake [matt@tedberrycompany.com](mailto:matt@tedberrycompany.com)

## MEWEA Weekly Presidents Message

Week of February 27<sup>th</sup>, 2017

Greetings all,

The snowbanks are quickly disappearing and like many of you I am ready to get back out into the field and “make sewers great again” (sorry I couldn’t resist). I am not sure how many of you read WEF’s WE&T Magazine but I read an interesting article about the “Space Poop Challenge” that NASA has been working on, so for anyone that has a good idea let’s hear it!

The **Legislative Breakfast** is scheduled for Thursday March 9<sup>th</sup> at the Senator INN on Western Avenue in Augusta. 7:00am to 9:30am. Speakers confirmed are Paul Mercer, Department of Environmental Protection Commissioner and Representative Kenneth Fredette, House District 25. The theme of the breakfast is “Clean Water for Maine – Sustainable, safe, cost effective”

We are always looking for **newsletter articles** and also looking for someone who would be interested in taking over the newsletter in 2018. Our longtime editor Mac Richardson is older than dirt (he’s on vacation so I know he won’t see this) and we need to replace him as he continues to focus on his duties as NEWEA State Director. Small articles are great, a photo of an accomplishment of an employee of your utility, a lesson learned, near miss, or successful project is always interesting to our members.

**Young Professionals Next Meeting:** March 22, 12:00 noon: Wright-Pierce Portland Office, 75 Washington Avenue. This will be a good opportunity to get together and plan the Urban Runoff. We’ll have a meeting, grab some food, and prepare for the event. We can also discuss the Spring Conference for those attending. Please e-mail [guethlema@gmail.com](mailto:guethlema@gmail.com) if you are planning to attend!

**Urban Runoff: April 22:** Urban Runoff; Deering High School (Portland): Registration is live! Please sign up under the “Maine Water Environment Association” Group: <https://racewire.com/register.php?id=7087>. Event is to be a 5k run/walk/stumble, followed by a MEWEA booth where we advocate for clean water to the community. Booth is to be standard set-up. Activity will be Eimhoff cones and display, which places treated wastewater next to drinking water to indicate the minor difference between the two. Let’s get a large team together, invite your friends and family!

From Leeann Hanson at **JETCC**: I just wanted to let you know that we still have plenty of seats available in the WWCS class scheduled for March 15 – 17 at Portland Water District. The WWCS Certification Exam in the afternoon on March 17 is optional but individuals must apply through [NEWEA.org](http://NEWEA.org) to arrange for the exam.

This week I learned from our friends at the MWUA that **Dave Sweet** a long time water professional has passed. Dave was a great man who did a lot for both MWUA and for the water profession overall, and was a long time chair of the MWUA Legislative Committee. “Dave was a mentor to me, very sad to hear of his passing.” Shared from a MWUA member

<http://obituaries.pressherald.com/obituaries/mainetoday-pressherald/obituary.aspx?n=david-alton-sweet&pid=184254946&fhid=3306>

### **Upcoming Events**

March 9<sup>th</sup> Legislative Breakfast – please take a minute and reach out to the elected officials in your community and invite them along.

April 13<sup>th</sup> – MEWEA strategic planning session in Lewiston, anyone interested in participating please let me know, the more the better.

April 14<sup>th</sup> Spring Conference at The Ramada Lewiston, Maine

March 15<sup>th</sup>-17<sup>th</sup> – JETCC WWCS class in Portland

March 21<sup>st</sup> and 22<sup>nd</sup> – DC Fly-In

March 30<sup>th</sup> Maine Sustainability and Water Conference Augusta Civic Center  
<http://umaine.edu/mitchellcenter/2017-conference/>

April 22<sup>nd</sup> – Urban Runoff 5K

### **Industry News**

NASTT No-Dig Show Washington DC April 9<sup>th</sup> to 14<sup>th</sup>

## MEWEA Weekly Presidents Message

Week of March 6th, 2017

Greetings all,

This morning was our **Legislative Breakfast** and I want to thank everyone that helped make it a success. Commissioner Paul Mercer spoke about the Governors proposed \$50 million wastewater bond and reminded us all that “**Clean water does not happen by accident**” and provided a great context for the importance of the bill. Additionally he spoke about how this bond is the beginning to a long term investment in our wastewater infrastructure.

**Urban Runoff: April 22:** Urban Runoff; Deering High School (Portland): Registration is live! Please sign up under the “Maine Water Environment Association” Group: <https://racewire.com/register.php?id=7087>. Event is to be a 5k run/walk/stumble, followed by a MEWEA booth where we advocate for clean water to the community.

At our Executive Committee we voted to again approve **Mark Holt** as a municipal representative to the JETCC board. Mark is the superintendent in Jay and has been a great addition to the board.

The **pretreatment committee** has been busy updating their committee page on the MEWEA website, check it out and if there is anything you can think of that would help let Dan know.

Did you know: MEWEA has an **operator forum** on its FaceBook page that has 66 members, this is a great way to connect with other operators, share lessons learned, and get feedback real time from other MEWEA members.

There are several bills in the legislature we are watching and some we have taken positions on, one that came up this week is **LD881** which is “An act to increase wastewater management responsibility by licensing certain municipal sewage collection systems” This bill focuses on satellite collection systems. If anyone has comment or would like to review in greater detail please contact Tim Haskell or myself.

If there is any way we can help please don't hesitate to reach out to me anytime.

Matt Timberlake

### **Upcoming Events**

March 9<sup>th</sup> Legislative Breakfast – please take a minute and reach out to the elected officials in your community and invite them along.

April 13<sup>th</sup> – MEWEA strategic planning session in Lewiston, anyone interested in participating please let me know, the more the better.

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April 22<sup>nd</sup> – Urban Runoff 5K

**Industry News**

NASTT No-Dig Show Washington DC April 9<sup>th</sup> to 14<sup>th</sup>

## MEWEA Weekly Presidents Message

Week of March 13th, 2017

Greetings all,

For anyone that was ready for spring like me this week was a bit of a kick in the pants. We had all enjoyed those first few 50 degree days early spring brings and all of a sudden shoveling two feet of snow in a fifty mile and hour wind wasn't so much fun anymore.

All MEWEA members know how hard Joan Kiszely works for our association and how much our members care for her. She is amazing and we couldn't do what we do without her. This week Joan lost her Mother Elaine Frances Bushey. In lieu of flowers, donations in her memory may be made to: Camp Sunshine 35 Acadia Road Casco, ME 04015, or MaineGeneral Hospice 10 Water Street Waterville, ME 04901.

<http://obituaries.centralmaine.com/obituaries/mainetoday-centralmaine/obituary.aspx?n=elaine-frances-bushey&pid=184494374&fhid=11597>

The **Sanford Sewerage District** will be celebrating its 70<sup>th</sup> anniversary with an open house May 20<sup>th</sup>. Anyone interested contact André Brousseau – these are a great way to get our communities connected with the work we all do.

We have an open **Call for Abstracts for the Maine Stormwater Conference** (October 22 & 23), anyone from MEWEA who may be interested in submitting an abstract please reach out to Aubrey Strause [astrause@cumberlandswcd.org](mailto:astrause@cumberlandswcd.org)

The NEWEA Young Professionals and Water For People Committee invite you to participate in the **NCAA Basketball Tournament Bracket Challenge** to raise awareness for Water For People (WFP). Challenge your friends, family and co-workers to find out who has the best knowledge of college basketball...all while supporting a great cause! Great Prizes for the leader after the first two rounds and overall 1st and 2nd place finishers. Entry fee is \$10\*. \*All proceeds will benefit Water For People. Questions? Contact Ben Stoddard or Anastasia Rudenko

1. Sign up with NEWEA
2. Make your bracket selections at CBS Sportsline (sign in required – no charge). The password is – bison

Link: <http://www.newea.org/events/water-for-people-fundraiser/>

### **Key upcoming Legislative events:**

LD 751, MEWEA's legislation addressing financial issues and sponsored by Rep. O'Connor, is scheduled for public hearing on Wednesday, March 22 @ 10:00 am before EUT.

LD 881, Sen. Saviello's proposal to license "satellite collection systems" has been scheduled for public hearing on Thursday, March 23 @ 1:00 before ENR.

Rep. Fredette's bond bill, which he discussed at the breakfast, has been printed. It's LD 964.

If there is any way we can help please don't hesitate to reach out to me anytime.

Matt Timberlake

### **Upcoming Events**

March 21st and 22nd – DC Fly-In

March 30th Maine Sustainability and Water Conference Augusta Civic Center  
<http://umaine.edu/mitchellcenter/2017-conference/>

April 7<sup>th</sup>, 2017 **Ops Challenge Training Day** - Sign up today and take a tour of the Holyoke, MA WWTP and learn about Operations Challenge events: Collection Systems, Process Control, Laboratory\*, Safety and Maintenance. This event includes a facility tour, classroom/hands on practical experience along with a barbecue luncheon and Training Contact Hours for participating states. Register yourself or round up 2, 3, or 4 of your Operations, Laboratory\*, Maintenance or Collection Systems Personnel for a fun day of training and networking with other operations professionals. Anyone can participate.

Urban Runoff: April 22: **Urban Runoff**; Deering High School (Portland): Registration is live! Please sign up under the "Maine Water Environment Association" Group:  
<https://racewire.com/register.php?id=7087>. Event is to be a 5k run/walk/stumble, followed by a MEWEA booth where we advocate for clean water to the community.

April 13<sup>th</sup> – **MEWEA strategic planning session** in Lewiston, anyone interested in participating please let me know, the more the better.

April 14<sup>th</sup> **Spring Conference** at The Ramada Lewiston, Maine

### **Industry News**

Article from Portland Press Herald

<http://www.pressherald.com/2017/03/12/trumps-proposed-epa-cuts-would-damage-maines-environment-and-economy-critics-fear/>

# WORLD WATER DAY 2017: WHY WASTE WATER?



## INTRODUCTION

World Water Day, on 22 March every year, is about taking action on water issues. In 2017, the theme is wastewater and the campaign, 'Why waste water?', is about reducing and reusing wastewater.

Sustainable Development Goal (SDG) target 6.3 requires us by 2030 to "improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materi-

als, halving the proportion of untreated wastewater and substantially increasing recycling and safe re-use globally."

Progress towards target 6.3 will also help achieve the SDGs on health and well-being (SDG 3), safe water and sanitation (SDG 6), affordable and clean energy (SDG 7), sustainable cities and communities (SDG 11), life below water (SDG 14), and life on land (SDG 15), among others.



## TOP LINE MESSAGES

- **Globally, over 80% of the wastewater generated by society flows back into the ecosystem without being treated or reused.**<sup>1</sup>
- **1.8 billion people use a source of drinking water contaminated with faeces<sup>2</sup>, putting them at risk of contracting cholera, dysentery, typhoid and polio. Unsafe water, poor sanitation and hygiene cause around 842,000 deaths each year.**<sup>3</sup>

- **663 million people still lack improved drinking water sources.**<sup>4</sup>
- **By 2050, close to 70% of the world's population will live in cities, compared to 50% today<sup>5</sup>. Currently, most cities in developing countries do not have adequate infrastructure and resources to address wastewater management in an efficient and sustainable way.**
- **The opportunities from exploiting wastewater as a resource are enormous. Safely managed wastewater is an affordable and sustainable source of water, energy, nutrients and other recoverable materials.**
- **The costs of wastewater management are greatly outweighed by the benefits to human health, economic development and environmental sustainability – providing new business opportunities and creating more 'green' jobs.**

## WASTEWATER AND THE WATER CYCLE

Water has to be carefully managed during every part of the water cycle: from fresh water abstraction, pre-treatment, distribution, use, collection and post-treatment, to the use of treated wastewater and its ultimate return to the environment, ready to be abstracted to start the cycle again.

<sup>1</sup> On average, high-income countries treat about 70% of the wastewater they generate, while that ratio drops to 38% in upper-middle-income countries and to 28% in lower-middle-income countries. In low-income countries, only 8% of industrial and municipal wastewater undergoes treatment of any kind (Sato et. al, 2013).

<sup>2</sup> WHO/UNICEF (2014), Progress on drinking water and sanitation: 2014 update: [https://www.unicef.org/gambia/Progress\\_on\\_drinking\\_water\\_and\\_sanitation\\_2014\\_update.pdf](https://www.unicef.org/gambia/Progress_on_drinking_water_and_sanitation_2014_update.pdf)

<sup>3</sup> WHO (2014), Preventing diarrhoea through better water, sanitation and hygiene: exposures and impacts in low- and middle-income countries: [http://apps.who.int/iris/bitstream/10665/150112/1/9789241564823\\_eng.pdf](http://apps.who.int/iris/bitstream/10665/150112/1/9789241564823_eng.pdf)

<sup>4</sup> WHO/UNICEF (2015) Progress on sanitation and drinking water, 2015 Update and MDG Assessment [https://www.wssinfo.org/fileadmin/user\\_upload/resources/JMP-Update-report-2015\\_English.pdf](https://www.wssinfo.org/fileadmin/user_upload/resources/JMP-Update-report-2015_English.pdf)

<sup>5</sup> UN Department of Economic and Social Affairs (2014), World Urbanization Prospects: 2014: <https://esa.un.org/unpd/wup/Publications/Files/WUP2014-Highlights.pdf>

Due to population growth, accelerated urbanisation and economic development, the quantity of wastewater generated and its overall pollution load are increasing globally. However, wastewater management is being seriously neglected, and wastewater is grossly undervalued as a potentially affordable and sustainable source of water, energy, nutrients and other recoverable materials. It therefore needs to be seen as a resource, rather than a burden to be disposed of.

There are many treatment processes and operational systems that will allow us to use wastewater to meet the growing water demand in growing cities, support sustainable agriculture, and enhance energy production and industrial development.

## WASTEWATER AND CITIES

By 2030, global demand for water is expected to grow by 50%<sup>6</sup>. Most of this demand will be in cities and will require new approaches to wastewater collection and management. Indeed, reused wastewater may help address other challenges including food production and industrial development.

Mainly in low-income areas of cities and towns within developing countries, a large proportion of wastewater is discharged directly into the closest surface water drain or informal drainage channel, sometime without or with very little treatment. In addition to household effluent and human waste, urban-based hospitals and industries such as small-scale mining and motor garages, often dump highly toxic chemicals and medical waste into the wastewater system. Even in cities where wastewater is collected and treated, the efficiency of treatment may vary according to the system used. Traditional wastewater treat-



ment plants may not remove certain pollutants, such as endocrine disruptors, which can negatively affect people and the ecosystem.

### Examples:

- **Dual distribution systems delivering reclaimed water.** Since 1977 in St Petersburg, Florida, USA, a parallel network of pipes, separate from potable water mains, has served a mix of residential properties, and commercial and industrial parks, enabling them to use recycled water for irrigation, laundry, vehicle and building washing, and ornamental water features.
- **Biologically purifying wastewater before discharging.** The effluent volume from Schiphol Airport, Am-

<sup>6</sup> UNHABITAT (2016), World Cities Report 2016: Urbanization and development: <http://wcr.unhabitat.org/wp-content/uploads/sites/16/2016/05/WCR-%20Full-Report-2016.pdf>



sterdam, is comparable to that of a small city with a population of 45,000. About half of the wastewater originates from passengers and businesses at the airport, 25% is discharged by aircraft and catering, and the remaining volume is produced by other aviation-related businesses. The on-site wastewater treatment plant biologically purifies water to a quality fit for discharge into local waterways.

## WASTEWATER AND INDUSTRY

Societal and environmental pressures over recent years have led to a growing movement for industry to reduce its wastewater and to treat it before discharge.

Wastewater is now seen as a potential resource and its use, or recycling after suitable treatment, can provide economic and financial benefits.

Wastewater can be used within the business itself or between several businesses through 'industrial symbiosis'. Industrial water consumption is responsible for 22% of global water use (UN-Water, 2012). In 2009 in Europe and North America, water consumption by industries was 50% as compared to 4-12% in developing countries (WWAP, 2009). It is expected that in rapidly industrialising countries, this proportion could increase by a factor of five in the next 10-20 years. Therefore, there is a strong incentive to use wastewater in-house and locally, based on cost savings alone.

Businesses can directly use some wastewater, providing it is fit for purpose. For instance, using process water for cooling or heating, or rainwater from roof collection or concrete aprons for toilet flushing, irrigation or vehicle washing.

### Examples:

- **An industrial ecosystem.** In Kalundborg, Denmark, the by-products of one enterprise are used as a resource by other enterprises, in a closed cycle. The Asnæs Power Station receives 700,000 m<sup>3</sup> of cooling water from Statoil each year, which it treats and then uses as boiler feed water. It also uses about 200,000 m<sup>3</sup> of Statoil's treated wastewater for cleaning each year. The savings to local water resources are considerable: nearly 3,000,000 m<sup>3</sup> of groundwater and 1,000,000 m<sup>3</sup> of surface water per year.<sup>7</sup>
- **Reclaiming water from mining.** The Witbank coal-fields are located around Emalahleni, a small city in

<sup>7</sup> Domenech and Davies (2011), "Structure and morphology of industrial symbiosis networks: The case of Kalundborg", *Procedia - Social and Behavioral Sciences*, vol 10, 2011, pages 79-89: <http://www.sciencedirect.com/science/article/pii/S1877042811000127>

**South Africa dealing with worsening water scarcity.** The Anglo American mining company built a water treatment plant that uses desalination technology to convert water from the mine into drinking water, and treat industrial water so it can be safely released into the environment. As an added benefit, in the treatment process, gypsum is separated from the water and used as a construction material. The plant provides a safe and secure water source to the city, meeting 12% of Emalahleni's daily water needs.<sup>8</sup>

## WASTEWATER IN AGRICULTURE

Partly to help maximise yields to meet demand, usage of chemical fertilizers and pesticides has increased in recent years, both in industrial and small farming, making agriculture a potential source of environmental pollution.

Pollution of groundwater and surface water by agricultural use of untreated or inadequately treated wastewater is a major issue in many developing countries where such irrigation is practised.

Farmers are increasingly looking into non-conventional water resources, mainly wastewater, whether due to its high nutrient content or lack of conventional water resources. If applied safely, wastewater is a valuable source of both water and nutrients, contributing to water and food security and livelihood improvements.

Improved wastewater management can improve the health of workers, especially in agriculture, by reducing the risk of pathogen exposure. It can also create direct and indirect jobs in water-dependent sectors and beyond.



### Example:

- **Use of wastewater in farming.** It is estimated that more than 40,000-60,000 km<sup>2</sup> of land is irrigated with wastewater or polluted water (Jimenez and Asano, 2008), posing health risks to farmers and to eventual consumers of the agricultural products. Available technologies allow removal of almost all contaminants from wastewater, making them suitable for every use. The WHO Guidelines on Safe Use of Wastewater in Agriculture and Aquaculture and the Sanitation Safety Planning (SSP) approach provides a comprehensive framework to ensure that health risks are managed to protect public health. Israel paves the way, where treated wastewater accounts for 50% of irrigation water (OECD, 2011).

<sup>8</sup> For more information: "The eMalahleni Water Reclamation Plant in South Africa": [http://www.iwa-network.org/filemanager-uploads/WQ\\_Compendium/Cases/The%20eMalahleni%20Water.pdf](http://www.iwa-network.org/filemanager-uploads/WQ_Compendium/Cases/The%20eMalahleni%20Water.pdf)

## MEWEA Weekly Presidents Message

### Week of March 20th, 2017

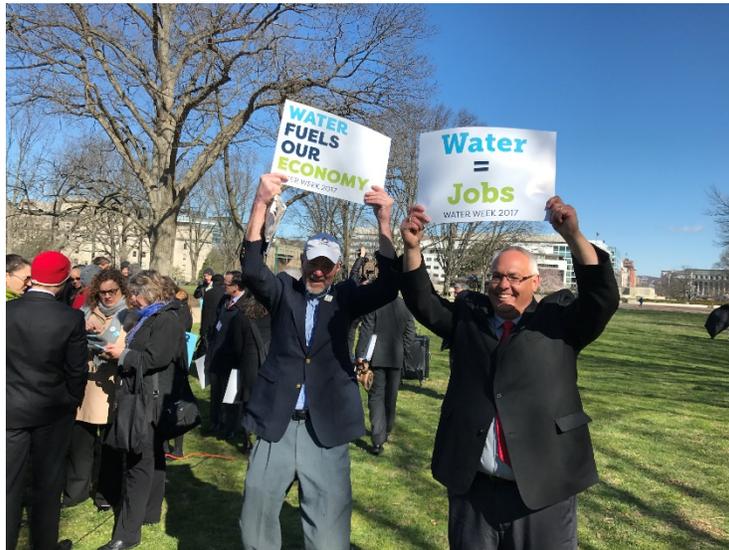
Greetings all,

This week was Water Week and MEWEA once again participated in the DC fly-in. Our group included Mac Richardson NEWEA State Director, Paula Drouin MEWEA Vice President, Dan Bisson NEWEA and WEF, Kristal Flagg Town Manager in Livermore Falls, Chris Littlefield Town Manager in Hartland, and myself. We had a great few days and think we did some real good for our members and their communities. Some of our key talking points in summary were.

1. We have some of the oldest infrastructure in the US and recent ASCE report card shows wastewater and water with D grades.
2. We need to continue to support the Clean Water and Drinking water SRF programs and increase funding levels.
3. We need to keep the tax exempt status of municipal bonds. These make up over 80% of water and wastewater funding for our communities projects.
4. We need to keep Rural Development block grants, these are critically important to our communities.



On the steps of the Library of Congress. Mac, Dan, Chris, Kristal, Paula, and Matt



Attending the Rally for water in Upper Senate Park on a very cold and windy morning. Mac and Chris.



Kristal speaking at NEWEA Congressional Briefing

We will share more information soon but our delegates were great and it is always good to hear our elected officials telling us “We get it and we are very supportive of your work!”

At our spring conference that is upcoming I would like to take a moment at breakfast and recognize any fallen operators from our association in the last year. If any of our members have a few words to say about anyone in particular please let me know and we will make a few moments for that.

**From Life member Dick Darling** I received an email from First Inspires, an organization in Manchester NH that promotes STEM education throughout the world that noted that March 22nd is World Water Day. I followed a link in that email (<http://www.worldwaterday.org/>) and found out that the theme for **World Water Day in 2017** is Wastewater! I downloaded a Fact Sheet, which I have attached. I know that the operators and others represented by MeWEA are committed to maintaining and improving the water environment here in Maine, but with the proposed cuts in funding to EPA and USDA undermining clean water program, perhaps you could

include the Fact Sheet with your next letter to the members as a reminder that we're pretty unique here in Maine. Thanks and best regards. Dick Darling MeWEA Life Member. Thank you Dick!

**Next YP Meeting WENDESDAY, MARCH 22, at 12:00** noon in Wright-Pierce's Portland office. Please let Mike G know if you would like to attend so he can get a food order placed but last-minute attendees are always welcome! This will be a good opportunity to get together and plan the Urban Runoff, as well as some involvement with NEWEA's Young Professionals. We can also discuss the Spring Conference for those attending. Please e-mail Mike G if you are planning to attend!

**Urban Runoff: April 22: Urban Runoff**; Deering High School (Portland): Registration is live! Please sign up under the "Maine Water Environment Association" Group: <https://racewire.com/register.php?id=7087> . Event is to be a 5k run/walk/stumble, followed by a MEWEA booth where we advocate for clean water to the community. Booth is to be standard set-up. Activity will be Imhoff cones and display, which places treated wastewater next to drinking water to indicate the minor difference between the two. Let's get a large team together, invite your friends and family!

**2017 Maine Stormwater Conference + NEWEA Specialty Conference** Collaborating for Clean Water Call for Abstracts. The Maine Stormwater Conference planning committee is currently accepting abstracts for the 2017 Maine Stormwater Conference, taking place on October 23-24 in Portland, Maine.

Abstract submission deadline: March 31, 2017 <https://mainestormwaterconference.org/call-for-abstracts/>

Conference date: October 23-24, 2017

Location: Holiday Inn by the Bay, Portland, Maine

Audience: Municipal staff & officials (Councilors, managers, planners, CEOs, engineers, DPW directors, etc.), Regional Planning Commissions; state employees (MaineDOT, MTA, DEP), stormwater managers, consulting engineers and scientists, non-profit organizations, and academics.

### **Key upcoming Legislative events**

### **Upcoming Events**

March 30th Maine Sustainability and Water Conference Augusta Civic Center  
<http://umaine.edu/mitchellcenter/2017-conference/>

April 7<sup>th</sup>, 2017 **Ops Challenge Training Day** - Sign up today and take a tour of the Holyoke, MA WWTP and learn about Operations Challenge events

Urban Runoff: April 22: **Urban Runoff**; Deering High School (Portland)

April 13<sup>th</sup> – **MEWEA strategic planning session** in Lewiston, anyone interested in participating please let me know, the more the better.

April 14<sup>th</sup> **Spring Conference** at the Ramada Lewiston, Maine

### **Industry News**

MEWEA Weekly Presidents Message

**Week of March 27th, 2017**

Greetings all,

This week snow is melting and then we get hit with the weather forecast that another 3-10" of snow is coming this weekend. WOW. Last week we had a great DC fly-in and besides me losing Mac's luggage (yup I actually lost everything he brought by accidentally leaving it in a cab) we had a great week. I will forever need to make it up to him!

Today I have the opportunity to join the NEWEA ASA (area state associations) conference call where we discussed ongoing work of all the states work and coordinating efforts. It is great to see all the work we are doing in New England and how those efforts make a real difference.

For anyone that reads Treatment Plant Operator (TPO) Magazine check out Page 58 of the April issue, our own Mr. Holt is listed for his operator award, very cool.

And from last week the contractor came out in me: It is called an "Imhoff" cone, not "Eimhoff." My Chemistry teach Mr. Leavitt from high school would have been very disappointed. I was also the kid that made the volcano and used double the ingredients and that earned me a Saturday morning cleaning the lab.

We have members at the Maine Sustainability Conference today and we will provide an update next week of their efforts.

In celebration of **2017 Maine Clean Water Week** the Maine Water Environment Association is again sponsoring a **poster competition** for Maine students. Recent years have been a tremendous success and we have received over 500 posters which are judged for creativity, delivering a strong message, and connecting with the association's mission.

The theme of the competition is "**WHY WATER'S WORTH IT TO ME!**"

In addition, the winning students' schools will receive recognition. The winners will be honored at the Maine Water Environment Association 2017 Fall Convention, at the Maine State House, or at a school assembly.

FIRST PRIZE Grades 1-3: Winning Student: \$100.00 Cash

FIRST PRIZE Grades 4-6: Winning Student: \$100.00 Cash

FIRST PRIZE Grades 7-8: Winning Student: \$100.00 Cash

FIRST PRIZE Grades 9-12: Winning Student: \$100.00 Cash

Who can submit a poster? Any student in Maine School Grades 1-12.

What do you submit? A poster no larger the 22" x 28", which illustrates what clean water means to you or why you think clean water is important to the State of Maine (ME). Use crayons, marker, paints or other format. (tip: colorful posters are judges favorites)

When is your poster due? **All posters must be received by MEWEA by April 1, 2017**

Where do I send my poster?

c/o MEWEA Clean Water Week Contest 2017  
Maine Municipal Association

60 Community Drive  
Augusta, ME 04330

Visit [www.mewea.org](http://www.mewea.org) or call Jen McDonnell at 207-347-3614 [Jen.McDonnell@casella.com](mailto:Jen.McDonnell@casella.com)

**Urban Runoff: April 22: Urban Runoff**; Deering High School (Portland): Registration is live! Please sign up under the “Maine Water Environment Association”

**2017 Maine Stormwater Conference + NEWEA Specialty Conference** Collaborating for Clean Water Call for Abstracts. The Maine Stormwater Conference planning committee is currently accepting abstracts for the 2017 Maine Stormwater Conference, taking place on October 23-24 in Portland, Maine.

Abstract submission deadline: March 31, 2017 Conference date: October 23-24, 2017

#### **Key upcoming Legislative events:**

There are a number of bills we are working on and tracking and a number we are collaborating with other associations with. We have received a lot of great feedback on LD881 and it looks like a work group will be developed to assist ENR with the bill. LD759 “our bill” was voted on unanimously as OTP. Special thanks to Tim Haskell, Scott Firmin, Amanda Smith, Lenny Blanchette, Rick McCarthy, Bruce at MWUA, Kirsten and Alex at MRWA and everyone else who is helping.

#### **Upcoming Events**

April 7<sup>th</sup>, 2017 **Ops Challenge Training Day** - Sign up today and take a tour of the Holyoke, MA WWTP and learn about Operations Challenge events

April 13<sup>th</sup> – **MEWEA strategic planning session** in Lewiston, anyone interested in participating please let me know, the more the better.

April 14<sup>th</sup> **Spring Conference** at The Ramada Lewiston, Maine

April 22: **Urban Runoff 5K** Deering High School (Portland)

May 21-24, 2017 **WEF Collection Systems Conference** Omaha, Nebraska  
<http://www.wef.org/collectionsystems/>

June 4-7<sup>th</sup> **NEWEA Spring Meeting and Exhibit** Cape Cod, Massachusetts (Bob Marley calls this “Down the Cape” which is kind of like “Upta Camp” but for Mass. people) we will see who actually reads this far down each week.

#### **Industry News**

George Kennedy the Safety Specialist with NUCA just published a timely article on the importance of Trench Safety that everyone should. <http://utilitycontractoronline.com/theres-no-reason-die-trench/>



## 2017 Executive Committee

### *President*

Matt Timberlake  
Ted Berry Company

### *First Vice President*

Paula Drouin  
LAWPCA

### *Second Vice President*

Stacy Thompson  
Saco WRRF

### *Immediate Past President*

Scott Firmin  
Portland Water District

### *Secretary/Treasurer*

Al Jellison (retired)  
Dedham, ME  
Jeff McBurnie  
Casella Organics

### Committee Chairpersons

#### *Awards*

Mary Waring  
Casella Organics

#### *Collection Systems*

Dave Beauchamp  
Ted Berry Company

#### *Communications*

Mac Richardson  
LAWPCA

#### *Convention*

Stacy Thompson  
Saco WRRF

#### *Government Affairs*

Tim Haskell  
York Sewer District

#### *Industrial Representative*

Vacant - Inactive committee

#### *Laboratory*

Andy Wendell  
Clear Water Lab

#### *Membership*

Vacant

#### *Operations Challenge*

Alex Buechner  
Biddeford, ME

#### *NEWEA State Director*

Mac Richardson  
Lewiston, ME

#### *Personnel Advancement*

Travis Peaslee  
LAWPCA

#### *Pretreatment*

Dan Welch  
General Dynamics

#### *Public Relations*

Vacant

#### *Residuals Management*

Jeff McBurnie  
Casella Organics

#### *Safety*

Tom Connolly  
Yarmouth, WPCF

#### *Stormwater*

Fred Dillon  
SP Water Resource Protection  
Zach Henderson  
Woodard & Curran Inc

#### *New Media*

Paula Drouin  
LAWPCA

#### *Young Professionals*

Mike Guethle  
Wright-Pierce



# Maine Water Environment Association

Local Government Center

60 Community Drive • Augusta, ME 04330

1-800-452-8786 (in Maine) • 207-623-8428 • Fax 207-624-0128

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

## 2017 Annual Strategic Planning Session Ramada Inn Lewiston, ME

### SCHEDULE OF ACTIVITIES:

1. 11:00 a.m.-12:00 p.m. Setup and judging of 2017 Clean Water Week Posters
2. 12:30 p.m.-2:30 p.m. Strategic Planning Session (facilitator Paula Drouin)

Goal: The goal of the 2017 strategic planning session is to summarize the 2016 planning session, subsequent Ad-hoc committee work, and develop an implementation plan to move the Ad-hoc committee's recommendations forward prior to the 2017 fall convention.

### TO SUPPORT THE WORK OF THE AD-HOC COMMITTEE AND MOVE IT FORWARD – STRATEGIC PLANNING SESSION OUTLINE:

- A. Ad-hoc committee presentation – Jeff McBurnie
  - B. Working Session to develop an action plan to move the recommendation of the Ad-hoc committee forward.
3. 2:30 p.m. BREAK
  4. 2:45 p.m. – 3:30 p.m. Tim Haskell – Government Affairs
  5. 3:30 p.m. Networking

Follow us on



MEWEA Weekly Presidents Message

**Week of April 3<sup>rd</sup>, 2017**

Greetings all,

I wanted to personally invite anyone who has not yet registered for the **MEWEA Spring Conference** to please do so, this is shaping up to be a great event with a great mix of technical sessions. We look forward to coming together as a community of professionals and continue to learn from each other and promote clean water efforts. Just getting to catch up with old friends and learn what is happening in each other's communities is worth the price of admission. We will again be choosing the winners of the **Clean Water Week Poster Contest** which is always a great way to connect our work to the future generations of operators! Huge thank you to Jen McDonnell from Casella Organics for taking on the poster contest in 2017!

At lunch during the spring conference I would like to take the time to recognize any fallen wastewater operators, if anyone would like to say a few words it would be appreciated.

On Thursday before the Spring Conference (Thursday April 13<sup>th</sup>, 2017) we will hold our **annual strategic planning session**. This is open to ALL members and anyone who is interested in encouraged to attend and participate, this is your member association and we want to take it where it needs to go in the future. That agenda is attached to this email.

I had the opportunity to attend the **Maine Water Utilities BOD** meeting today at Great Salt Bay Sanitary District in Damariscotta (MEWEA was given a non-voting board position at their annual meeting in February of 2017 and I will be the MEWEA rep in 2017). It is great to work together towards common goals and to be able to serve all of our members better. MWUA, MRWA, and MEWEA were all represented and we were able to review several items of joint interest and learn from each other, items like the joint conference and DC Fly-In we continue to improve each year.

The April **Maine DEP O&M News** is out and has some great information including upcoming training opportunities from MRWA, MEWEA, NEIWPC, JETCC, and NEWEA. Information is provided regarding the Coastal Communities Grant Program and NetDMR update. Additionally there is an enforcement update that details the Maine DEP approach as well as summary of cases that were resolved recently.



Is it spring yet?

**Urban Runoff: April 22: Urban Runoff;** Deering High School (Portland): Registration is live! Please sign up under the “Maine Water Environment Association” Let’s make another strong showing!

**2017 Maine Stormwater Conference + NEWEA Specialty Conference** Collaborating for Clean Water Call for Abstracts. The Maine Stormwater Conference planning committee is currently accepting abstracts for the 2017 Maine Stormwater Conference, taking place on October 23-24 in Portland, Maine.

**Key upcoming Legislative events:** We will provide a legislative briefing following the strategic planning session on April 13<sup>th</sup> for anyone interested and available.

### **Upcoming Events**

April 9<sup>th</sup> through April 13<sup>th</sup> NASTT No-Dig Show Washington, DC Gaylord National Resort and Convention Center

April 13<sup>th</sup> – **MEWEA strategic planning session** in Lewiston, anyone interested in participating please let me know, the more the better.

April 14<sup>th</sup> **Spring Conference** at The Ramada Lewiston, Maine

April 22: **Urban Runoff 5K** Deering High School (Portland)

May 21-24, 2017 **WEF Collection Systems Conference** Omaha, Nebraska  
<http://www.wef.org/collectionsystems/>

June 4-7<sup>th</sup> **NEWEA Spring Meeting and Exhibit** Cape Cod, Massachusetts

### **Industry News**

George Kennedy the Safety Specialist with NUCA just published a timely article on the importance of Trench Safety that everyone should. <http://utilitycontractoronline.com/theres-no-reason-die-trench/>



## MEWEA Weekly Presidents Message

### **Week of April 10th, 2017**

Greetings all,

This week is our annual Spring Conference and I look forward to seeing as many of our members there that are able to make it, we have a great technical session planned and a great opportunity to get a tour of the LAWPCA facility. Weather is great and I hope everyone is back to working at full speed out in your collection systems and WWTP's.

Today we held our **annual strategic planning session**. I want to personally thank everyone for their effort and input, this is your association and by participating you help ensure a strong association and one that is prepared for the future. I especially want to thank our Ad Hoc Committee that was appointed last October and the work they did. That committee included Jeff McBurnie, Brad Moore, Howard Carter, Darold Wooley, Phyllis Rand, Mike Guethle, Paula Drouin, David Keith, Travis Peaslee, and had input from others. Thank you for the open and honest work and feedback. We will develop a path forward soon following the work and recommendations that were presented.

I wanted to share with everyone the results of the **NEWEA Safety Survey** they recently published. Link <https://www.newea.org/2017/03/31/safety-survey-results-2015-work-year/>

**Urban Runoff: April 22: Urban Runoff**; Deering High School (Portland): Registration is live! Please sign up under the "Maine Water Environment Association" Let's make another strong showing!

### **Upcoming Events**

April 14<sup>th</sup> **Spring Conference** at The Ramada Lewiston, Maine

April 20<sup>th</sup> NEWEA/MEWEA symposium to students in the Civil and Environmental Engineering Program UMaine, HUGE thank you to Mac Richardson for his unwavering support of this opportunity.

April 22: **Urban Runoff 5K** Deering High School (Portland)

April 26<sup>th</sup> and 27<sup>th</sup>, JETCC North Country Convention Presque Isle

May 20<sup>th</sup> Sanford Sewerage District Open House and 70<sup>th</sup> Anniversary Celebration

May 21-24, 2017 **WEF Collection Systems Conference** Omaha, Nebraska

<http://www.wef.org/collectionsystems/>

June 4-7<sup>th</sup> **NEWEA Spring Meeting and Exhibit** Cape Cod, Massachusetts

October 23-24 in Portland; Maine Stormwater Conference and NEWEA Specialty Conference

### **Industry News**



## MEWEA Weekly Presidents Message

### Week of April 17th, 2017

Greetings all,

Last week we had a great spring conference and I want to personally thank everyone for making this event a success. Stacey Thompson with help from MMA and many of our committees really pulled off a solid event that was very well attended. Thank you to all of our speakers and technical session providers, a diverse technical offering was developed and feedback was positive from attendees. It is always good to recognize our members and Ray Vermette from NEWEA attended to represent many of the NEWEA awards at lunch. It was also my honor to present 2016 President Scott Firmin with the Past Presidents recognition, he has been a great role model for me to follow and I appreciate the continued support he and many of the other past presidents have provided.

As we go into the spring and summer please work safely and continue to do the good work you do to protect the waters of Maine.

**EPA Requesting Stakeholder Input on Rule Repeals** <http://wefcom.wef.org/blogs/caroline-pakenham/2017/04/13/epa-publishes-request-for-comments-in-federal-register>

Information about the **NetDMR to CDX login** process migration: <https://netdmr.zendesk.com/hc/en-us>

Under Announcements (right side of page): click on Training Schedules

On Training Schedules page: click on EPA Headquarters Training Dates

Find the heading: NetDMR training is conducted by Headquarters for Permittees on: NetDMR – CDX Integration.

Now follow instructions under the heading. The training dates are:

- Wednesday, Apr 26, 2017 1:00 – 3:00 PM Eastern
- Thursday, Apr 27, 2017 1:00 – 3:00 PM Eastern
- Wednesday, May 3, 2017 1:00 – 3:00 PM Eastern
- Thursday, May 4, 2017 1:00 – 3:00 PM Eastern
- Tuesday, May 9, 2017 2:00 – 4:00 PM Eastern
- Wednesday, May 10, 2017 2:00 – 4:00 PM Eastern

Contact: Rebecca Beam Environmental Specialist - NetDMR Coordinator Maine Department of Environmental Protection 207-287-9034

**This weekend is the Urban Runoff: April 22: Urban Runoff**; Deering High School (Portland): Registration is live! Please sign up under the “Maine Water Environment Association” Let’s make another strong showing!

**Key upcoming Legislative events:** Leonard Blanchette has volunteered and been appointed by our Executive Board to lead development of a work group around LD881, members interested please reach out to Lenny or Tim Haskell directly. MEWEA recently provided public testimony neither for nor against and will look to a broad coalition to better understand this and any potential impacts to our members both large and small and those with satellite facilities and those who receive flows from satellite facilities.

MEWEA’s legislation, LD 759 An Act to Clarify the Financial Authority of Sewer and Sanitary Districts, was unanimously approved by the EUT Committee on 3/28, but has still not been reported out.

Rep. Daughtry has refilled her ban on coal tar sealants, LD 1235. Public hearing this Thursday, 4/27 @ 1:00 pm before ENR.

LD 1298 An Act to Update Maine's Water Quality Standards filed by Rep. Harlow will implement an alternative low-flow requirement when assessing the impact of nutrients on water quality. The changes are technically detailed and beyond my expertise, but MEWEA should take a look to determine the impact. The public hearing on this bill is also this Thursday, 4/27 @ 1:00 pm before ENR.

### **Upcoming Events**

April 22: **Urban Runoff 5K** Deering High School (Portland)

April 26<sup>th</sup> and 27<sup>th</sup>, JETCC North Country Convention Presque Isle

May 20<sup>th</sup> Sanford Sewerage District Open House and 70<sup>th</sup> Anniversary Celebration

May 21-24, 2017 **WEF Collection Systems Conference** Omaha, Nebraska

<http://www.wef.org/collectionsystems/>

June 4-7<sup>th</sup> **NEWEA Spring Meeting and Exhibit** Cape Cod, Massachusetts

June 12<sup>th</sup> Hall of Flags event at State House with AGC Maine

October 23-24 in Portland; Maine Stormwater Conference and NEWEA Specialty Conference

### **Industry News**





## MEWEA Weekly Presidents Message

Week of April 24th, 2017

Greetings all,

Thursday I had the pleasure of attending the North Country Convention in Presque Isle and spoke at lunch at Leeann's request. Great to see everyone there and as long as the ride is up to the county I always love it and getting reminded about how big our state is. It was cloudy and overcast so I never got a good glimpse of Mt Katahdin but I know it was over there somewhere as I drove up and down 95. The Executive Directors from both MRWA and MWUA were both there as well and it is obvious to see the support for this North Country convention from all the state associations, the work JETCCC does to pull this together and the support from the vendors and attendees is critical to our operators in Northern Maine. Many of our MEWEA members were active and our own Andy Wendell and Paula Drouin both did technical sessions on lab topics the day I was there.

This week Senator King's office sent along a photo to us from our DC Fly-In.



**NMCC is seeking a Water Treatment Technology Program Instructor to manage the program. (See posting attached and at link above.)** Northern Maine Community College (NMCC) is in the process of developing a Water Treatment Technology Program that will offer one year certificates, and two year associate degrees, in water and wastewater treatment technology. This type of program is much needed and multiple partners are working to make this program a success. <http://www.nmcc.edu/about-nmcc/news-info/employment-nmcc/> Additional information on the program can be obtained from NMCC staff Charles Kelley (Electrical/Electronics Instructor) at (207) 768-2860, or Dottie Martin (Academic Dean) (207) 768-2806, or at the email addresses in the cc line.

**EPA's Office of Water Seeking Feedback on Reducing Regulatory Burden:** Consistent with Executive Order 13777, EPA is seeking public input on existing regulations that could be repealed, replaced or modified to make them less burdensome. As a part of this effort, we will be accepting written public comments through May 15, 2017, at docket EPA-HQ-OA-2017-0190. In addition, EPA's Office of Water (OW) will host a public listening session to obtain additional feedback on water regulatory actions on Tuesday, May 2, 2017, from 11 a.m. to 2 p.m. EDT. Please visit: [www.epa.gov/aboutepa/office-water-feedback-reducing-regulatory-burden](http://www.epa.gov/aboutepa/office-water-feedback-reducing-regulatory-burden) or see below for details.

**Background:** On February 24, 2017, President Donald Trump issued Executive Order (EO) 13777 on enforcing the Regulatory Reform Agenda. The EO establishes the, "policy of the United States to alleviate unnecessary regulatory burdens placed on the American people". Among other things, it requires each agency to create a Regulatory Reform Task Force to evaluate existing regulations and to identify regulations that could be repealed, replaced or modified to make them less burdensome.

As part of implementing the EO, OW will be hosting a public listening session to solicit proposals for OW regulations that could be repealed, replaced, or modified to make them less burdensome. The focus of this listening session will be on water actions only.

**A request from Brunswick Sewer District:** BSD is surveying to see what other treatment plants are doing with household/restaurant grease. Does anyone have a recycling program or serve as a collection/drop off point for their customers. They can respond to [lblanchette@brunswicksewer.org](mailto:lblanchette@brunswicksewer.org). Thanks.

**WEF Quarter Century Operators Club:** WEF is accepting nominations for its quarter century club. Applications must be in by July 1<sup>st</sup>, 2017. Must have been a WEF member for last 5 years, have been in industry for 25 years with 10 years in operations, maintenance, and management of a WWTF, and submit application by July 1<sup>st</sup>. Anyone who qualifies can contact myself or Mac Richardson who can forward you to nomination form. (They will have to make a half century club for Mac soon!)

**Legislative update:** A few of the bills we are monitoring or actively participating through testimony or comment.

LD 1510 the Wastewater Bond was finally printed. The total (\$50M) and allocations are as we expected. No hearing date. DEP Commissioner Mercer spoke about this again Wednesday at the North Country Convention.

LD 1473 An Act To Make Minor Changes and Corrections to Statutes Administered by the Department of Environmental Protection, sponsored by Rep. Tucker

LD 1472 An Act To Lower the Costs of Broadband Service by Coordinating the Installation of Broadband Infrastructure, sponsored by Rep. McLean. We have opposed.

LD 1235 Coal Tar bill

### **Upcoming Events**

May 2, 2017 EPA Public Listening Session by Telephone and Web Conference 11am-2pm

May 20<sup>th</sup> Sanford Sewerage District Open House and 70<sup>th</sup> Anniversary Celebration

May 21-24, 2017 **WEF Collection Systems Conference** Omaha, Nebraska

<http://www.wef.org/collectionsystems/>

June 4-7<sup>th</sup> **NEWEA Spring Meeting and Exhibit** Cape Cod, Massachusetts

June 12<sup>th</sup> Hall of Flags event at State House with AGC Maine

October 23-24 in Portland; Maine Stormwater Conference and NEWEA Specialty Conference

**Industry News**





## MEWEA Weekly Presidents Message

Week of May 1st, 2017

Greetings all,

It is hard to believe it is May already and it is time to fire up the lawnmowers. Your association is working hard and on the heels of a great spring conference is already preparing for the fall convention at Sunday River. Our members are out in the communities attending events like the Urban Runoff 5K, the Children's Water Festival, Recruiting fairs at the University of Maine, working with other trade associations, and working hard in Augusta for sound environmental policy.

For those of you who have fed information or items to share in this weekly address thank you, for anyone else please do not hesitate to send something along to share, nothing is too small and the more we can share the good that is happening inside our membership with others the more people become interested. Have an operator recently get their license? Have a recent promotion at your utility? Just complete a challenging project? Or just want to brag? Do it here!!

Please start thinking about MEWEA awards for the fall. <https://www.mewea.org/awards-committee/>

**A request from our Ad Hoc work group regarding LD881 Satellite Collection Facilities.** Stakeholders that have interest in serving on a MEWEA workgroup should contact Leonard Blanchette, he will be leading the workgroup for MEWEA.

**Free webinar: Drug Take-Back: A Tool for Rural Areas to Fight Drug Abuse and Reduce Water Impacts.**

Monday, May 15 | 3:30 pm - 5:00 pm EST. Each year, over \$1 billion worth of leftover drugs are thrown in the trash, flushed, or relegated to medicine cabinets. Removing unwanted prescription drugs from the home reduces their availability to addicts, children, and pets, and prevents them from being thrown in the garbage or down the drain where they enter the environment and contaminate our waterways. Drug take-back programs - collection receptacles and mail-back envelopes - provide residents with a convenient way to safely dispose of leftover medications.

**MEWEA is looking to honor outstanding water quality professionals.** Nominate a worthy candidate for an award! Nominations are due June 1st: <https://www.mewea.org/about-us/awards/>

**Legislative update:** A few of the bills we are monitoring or actively participating through testimony or comment.

LD 1510 the Wastewater Bond was finally printed. The total (\$50M) and allocations are as we expected.

LD 1473 An Act To Make Minor Changes and Corrections to Statutes Administered by the Department of Environmental Protection, sponsored by Rep. Tucker

LD 1472 An Act To Lower the Costs of Broadband Service by Coordinating the Installation of Broadband Infrastructure, sponsored by Rep. McLean. We have opposed.

LD 1235 Coal Tar bill

**From Maine DEP O&M newsletter:** By now, all the “odd” numbered certificates should have been renewed by March 1, 2017 with appropriate fee and Training Contact Hours (TCHs). If your certificate is still not renewed because you did not pay the fee or have not received your TCHs, or both, be aware of the following deadlines:

- After March 1, 2017 your certificate became “Inactive”. Inactive operators cannot be the Operator in Responsible Charge (ORC) of a wastewater treatment plant.
- For your certificate to become “Active”, you must pay the renewal fee, show proof of required training, and pay a \$100 late fee.
- If you still have not renewed completely six (6) months after the renewal deadline (by September 1, 2017), you must complete the requirements of “initial certification”, which means retaking the certification exam!

For operators with “even” numbered certificates that need to be renewed by March 1, 2018, you can renew your certificate either by mail or online at the JETCC website [www.jetcc.org](http://www.jetcc.org) beginning October 1, 2017 (5 months in advance of the March 1, 2018 biennial renewal deadline).

Not sure how much training you've already completed? Your TCHs Summary can be found on the NEIWPCCC website [www.jetcc.org](http://www.jetcc.org) by clicking “check your training hours” under “Certification Corner”. If there are changes/edits, submit documentation to NEIWPCCC by email, [info@neiwpccc-jetcc.org](mailto:info@neiwpccc-jetcc.org) or mail to NEIWPCCC-JETCC, P.O. Box 487, Scarborough, ME 04070-0487.

Please contact Judy at 207-287-7806 or [judy.k.bruejnes@maine.gov](mailto:judy.k.bruejnes@maine.gov) if you have any questions regarding certification rules. Questions regarding logistics for taking the certification exam or submittal of fees are best directed to NEIWPCCC-JETCC at (207) 253-8020 or [info@neiwpccc-jetcc.org](mailto:info@neiwpccc-jetcc.org).

**Maine Rural Water Association is hiring a Water Circuit Rider:** The candidate must have a minimum of 5 years’ experience in water treatment and distribution. In addition, the candidate must hold, or obtain within 6 months of being hired, a State of Maine Water Operator’s Class 2 Treatment license and Class 2 Distribution license. The candidate must be independent, highly motivated and well organized. Must be willing to work as an integral part of a team. Extensive travel within Maine is required, as is travel to mandated National Rural Water events. Interested candidates should contact Kirsten Hebert at 254 Alexander Reed Road, Richmond ME 04357 or to [recruit@mainerwa.org](mailto:recruit@mainerwa.org).

### **Upcoming Events**

May 15<sup>th</sup> 3:30-5:00pm Drug Take-Back: A Tool for Rural Areas to Fight Drug Abuse and Reduce Water Impacts webinar

May 19<sup>th</sup> Maine Children’s Water Festival USM

**May 19<sup>th</sup> MEWEA Executive Committee Meeting Bangor WWTP 760 Main Street Bangor, Maine**

May 20<sup>th</sup> Sanford Sewerage District Open House and 70<sup>th</sup> Anniversary Celebration

May 21-24, 2017 **WEF Collection Systems Conference** Omaha, Nebraska

<http://www.wef.org/collectionsystems/>

May 24<sup>th</sup> Trenchless Technology Center municipal outreach forum Boston Water and Sewer Commission

<http://ttc.latech.edu/municipal-forums/dates.php>

June 4-7<sup>th</sup> **NEWEA Spring Meeting and Exhibit** Cape Cod, Massachusetts

June 12<sup>th</sup> Hall of Flags event at State House with AGC Maine

October 23-24 in Portland; Maine Stormwater Conference and NEWEA Specialty Conference

November 14<sup>th</sup> and 15<sup>th</sup> North American Society for Trenchless Technologies (NASTT) Municipal outreach technical conference Cooperstown, New York

### **Industry News**





## MEWEA Weekly Presidents Message

Week of May 8th, 2017

Greetings all,

Next week is our monthly Executive Committee meeting that will be held at the Bangor WWTP. Andy and the gang are rolling out the red carpet for us and I am pleased to say we will have a few new members attend that are looking to get more involved. Hope to see some of our members there!

This week I had the honor of attending one day of the JETCC MCS in Bangor at the Water District and it is amazing to see the engagement in that program and how valuable that program is to our operators here in Maine. Leeann told me the 150<sup>th</sup> student would graduate from MCS this year at the MEWEA Fall Conference.

I attended the MWUA monthly board meeting last week and have found great value in being invited in my role with MEWEA to participate there with both MWUA and MRWA.

*I got a very cool email from **John Lord** from HOMA this week as he was in Germany.*



**HAPPY COMPOST WEEK** - May your grass be green and your water clean. <http://compostfoundation.org/icaw>

**MEWEA YPs** Our next meeting will be June 7 at 12:00 noon at the Portland Wright-Pierce office. Please put that on your calendar and let me know if you can attend! We will be discussing our YP awards, and planning out summer and fall activities. Our awards are located on the YP MEWEA page, here: <https://www.mewea.org/young-professionals-committee/> I'll send an e-mail around mid-May with a heads-up regarding our summer events and our next meeting. But if you're around southern Maine on May 25th, NEWWA (basically the drinking water version of NEWEA), is planning a Saco River WTP Tour and Banded Horn Brewery Tour in Biddeford, Maine on Thursday, May 25th starting at 5:00 PM at the WTP. Attached is a flyer with a few more details. Anyone who'd like to attend can register on the NEWWA website here:

<http://www.newwa.org/TrainingEvents/TrainingCalendarCourseCatalog/TrainingCalendar/ModuleID/530/ItemID/1700/mct/EventDetails.aspx> Michael A. Guethle, P.E.

**Maine Water Environment Association is seeking nominations for several awards** to be presented at its Fall Conference. Complete descriptions, nomination criteria, contact information and nomination forms for each of the following awards are available on the Association website at: <https://www.mewea.org/recognition-program/> Nominations are due by July 7, 2017.

David Anderson Award for Laboratory Excellence

This award is designed to recognize individuals for outstanding performance, professionalism, and contributions to the water quality analysis profession.

Charles Perry Collection System Award

This award is given to recognize the outstanding efforts of collection systems' personnel for excellence in the Management, Operations and Maintenance of that collection system.

Pretreatment Excellence Award

This award recognizes an industrial facility that is an indirect discharger in Maine, and has made exemplary efforts towards meeting the requirements of a State/National Pretreatment Program permit, or State or local authority control mechanism.

Young Professionals Award

Candidates for nomination will have made noticeable contributions to or achievements within the water environment industry and/or to MEWEA.

Communications Award

This award is intended to honor the outstanding efforts of a person, group, utility, agency, or other organization to share the Association's mission or the importance of investing in and protecting the water environment.

Industrial Discharger Award

This award recognizes a Maine industrial discharger who has made exemplary efforts towards reducing discharge volumes and/or pollutant concentrations in their effluent.

**Upcoming Events**

May 15<sup>th</sup> 3:30-5:00pm Drug Take-Back: A Tool for Rural Areas to Fight Drug Abuse and Reduce Water Impacts webinar

May 19<sup>th</sup> Maine Children's Water Festival USM

**May 19<sup>th</sup> MEWEA Executive Committee Meeting Bangor WWTP 760 Main Street Bangor, Maine**

May 20<sup>th</sup> Sanford Sewerage District Open House and 70<sup>th</sup> Anniversary Celebration

May 21-24, 2017 **WEF Collection Systems Conference** Omaha, Nebraska

<http://www.wef.org/collectionsystems/>

May 24<sup>th</sup> Trenchless Technology Center municipal outreach forum Boston Water and Sewer Commission  
<http://ttc.latech.edu/municipal-forums/dates.php>

June 4-7<sup>th</sup> **NEWEA Spring Meeting and Exhibit** Cape Cod, Massachusetts

June 12<sup>th</sup> Hall of Flags event at State House with AGC Maine

June 22<sup>nd</sup>, 2017 MRWA Lagoon Day Jackman, Maine WWTP <http://www.mainerwa.org/current-training.html>

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November 14<sup>th</sup> and 15<sup>th</sup> North American Society for Trenchless Technologies (NASTT) Municipal outreach technical conference Cooperstown, New York

### **Industry News**





## MEWEA Weekly Presidents Message

Week of May 15th, 2017

Greetings all,

Tomorrow (Friday May 19<sup>th</sup>) we have our Executive Committee Meeting at the Bangor WWTP 9am-12pm. Please join us if you can.

### SAVE THE DATE

#### 2017 FALL CONVENTION SEPTEMBER 20-22, 2017 AT SUNDAY RIVER

<http://www.wmtw.com/article/duckling-rescued-from-portland-sewer-drain/9655443> A duckling was saved today from a sewer near 332 St John Street. Thanks to our Process Server Kelly Watters for diving in and rescuing the little guy. Holding her were our Ordinance Enforcement Officer Dylan Matthews and Mid-Town Community Policing Coordinator Kelly Crotty. Unfortunately the mother duck and her other ducklings were spooked off and they could not be reunited. This guy will be sent to a wildlife rehabilitator. From Portland Police Department

The Water Environment Federation (WEF) and the American Water Works Association (AWWA) have released the first set of no-cost materials to help our respective members communicate about the value and importance of water. The materials are designed to complement and work in collaboration with the national [Value of Water Campaign messaging and resources](#).

As two of the founding partners of the Value of Water Campaign, WEF and AWWA are working together to provide supplementary tools and resources to further support WEF Member Associations, AWWA Sections, and utilities in your efforts to educate and inform consumers, public officials, decision-makers, and stakeholders about the value of water, water and wastewater services, and the need for infrastructure investment.

This staggered rollout begins with a series of U.S. infographics, with three more expected in May. Additional materials will be added to the toolkit and released through June, including a communications plan to assist with implementing these materials according to your specific needs and target audiences.

The materials are available for download at [www.wef.org/value-of-water](http://www.wef.org/value-of-water). We would appreciate any help you can provide in sharing these resources with your members and utilities.

Thank you!

Sincerely,

Mary Barry, Executive Director  
NEWEA  
[781-939-0908](tel:781-939-0908)

Steve Ryan, Executive Director  
NEWWA  
[508-893-7979](tel:508-893-7979)

### **Upcoming Events**

**May 19<sup>th</sup> MEWEA Executive Committee Meeting Bangor WWTP 760 Main Street Bangor, Maine**

May 20<sup>th</sup> **Sanford Sewerage District Open House** and 70<sup>th</sup> Anniversary Celebration

May 21-24, 2017 **WEF Collection Systems Conference** Omaha, Nebraska

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**September 20th-22nd, 2017 MEWEA Fall Conference Sunday River**

September 30-October 4<sup>th</sup> **WEFTEC** Chicago, Illinois <http://weftec.org/>

October 23-24 in Portland; **Maine Stormwater Conference** and NEWEA Specialty Conference

November 14<sup>th</sup> and 15<sup>th</sup> **North American Society for Trenchless Technologies** (NASTT) Municipal outreach technical conference Cooperstown, New York

### **Industry News**

<http://www.wmur.com/article/1-dead-in-acworth-construction-accident/9871869>





## MEWEA Weekly Presidents Message

Week of May 22nd, 2017

Greetings all,

Last week we had our executive committee meeting at the Bangor WWTP and I want to thank Andy and gang for hosting us. We had some new faces in attendance that had never attended an executive committee member and some new committee members join. Thanks to Phil Ruck Stillwater Environmental Engineering, Mo Dube Pat Jackson's, and Bryanna Dennis Wright Pierce for joining us, it was great to have you and for you to be willing to share your talents with our association.



### **Maine Clean Water Week Poster Contest Celebration**

### **Members Welcome!**

**Who:** Maine Water Environment Association (MEWEA), the City of Bangor Waste Water Team and you!

**What:** Maine Clean Water Week Poster Contest Celebration

**When:** Thursday June 8<sup>th</sup> 2017, Plant tour starts at 10am. Release of Atlantic Salmon into the Penobscot at 11am. Remarks by Commissioner Paul Mercer of the DEP at 11:15 am, followed by photos.

**Where:** Bangor Waste Water Treatment Plant, 760 Main Street

**Why:** MEWEA is pleased to celebrate the winners of this year's annual Maine Clean Water Week Poster Contest. The theme of the 2017 contest was "Why Clean Water's worth it to ME" and we received over 500 posters from schools throughout Maine from students grades 1-12. A 2018 calendar will be distributed in September with the top 12 posters submitted by students from throughout the state.

#### **Tips for attendees and their families:**

- A. Please RSVP so we know to expect you and how many.

- B. When you arrive you can park in the lot out behind the plant. There will be signage to direct you on where to park and which door to use for entry.
- C. Dress suitable for an industrial environment, closed toed shoes, no heels.

Feel free to contact Jen with any questions. Jen McDonnell p. [207.347.3614](tel:207.347.3614) | c. [207.232.3644](tel:207.232.3644) | [Jen.McDonnell@casella.com](mailto:Jen.McDonnell@casella.com)

**The Sanford Sewerage District held an open house** on May 20<sup>th</sup> to celebrate their seventieth anniversary and promote clean water. The event was a huge success with about 200 people in attendance. Folks were greeted with all sorts of posters, handouts, various environmental magazines and new and old construction photographs from the numerous projects spanning 70 years. The laboratory displayed the entire process utilizing grab samples and a jar testing unit to keep the influent and mixed liquor suspended while allowing the mixed liquor to settle. The influent and effluent Imhoff cones were also used to give them the perspective of how very little solids enter the facility but how dirty the water actually is verses the exceptionally clean water leaving the facility. We had the good, the bad and the ugly flushable wipes display as well a baby wipe, facial tissue and toilet paper spinning in beakers. The collection operators did live demonstrations of pipe inspections with the CCTV van and the jet/vacuum truck explaining the pipe cleaning process. The children had the opportunity to enjoy a bouncy house while the parents received guided tours throughout the facility. Light refreshments were offered as well as free compost that was already loaded in new Lowes buckets. Everyone walked away with a better understanding of how the water industry operates with continued reliability for just pennies on the dollar!



**Photos from Sanford Event – Great job to SSD!!**

**NEWEA awards nominations** due June 1<sup>st</sup>, 2017 <https://www.newea.org/about-us/awards/>

**NEWEA call for abstracts** for annual conference due June 16<sup>th</sup>, 2017. This prestigious conference attracts over 2000+ attendees and provides an opportunity for professional exchange of information and state-of-the-art concepts in wastewater treatment and environmental issues.

### **Upcoming Events**

**SAVE THE DATE**

**2017 FALL CONVENTION SEPTEMBER 20-22, 2017 AT SUNDAY RIVER**

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June 1st, 2017 Maine Chapter **APWA Highway Congress** Skowhegan Fairgrounds

June 4-7<sup>th</sup> **NEWEA Spring Meeting and Exhibit** Cape Cod, Massachusetts

June 8<sup>th</sup> **Maine Clean Water Week Poster Contest Celebration**. Plant tour starts at 10am. Release of salmon into the Penobscot at 11am. Remarks by Commissioner Mercer of the DEP at 11:15 am, followed by photos. Bangor Waste Water Treatment Plant, 760 Main Street

June 12<sup>th</sup> **Hall of Flags event** at State House with AGC Maine

June 16<sup>th</sup> **MEWEA Executive Committee** Meeting at LAWPCA – please join us.

June 22<sup>nd</sup>, 2017 **MRWA Lagoon Day** Jackman, Maine WWTP <http://www.mainerwa.org/current-training.html>

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### **Industry News**

<http://www.wmur.com/article/1-dead-in-acworth-construction-accident/9871869>





## MEWEA Weekly Presidents Message

Week of May 29th, 2017

Greetings all,

I hope many of you will have the opportunity to attend the MEWEA spring conference next week in Cape Cod. We are working hard to finish up details for our Fall Conference and again look for that to be our premier event. For anyone that can attend the Clean Water Week Poster presentation in Bangor next week please contact Jen McDonnell, the more the merrier.

Below is a link to WEF Highlights web page which shows our MEWEA Team at DC fly-In. <http://news.wef.org/wef-members-stand-together-in-defense-of-water-during-water-week/>

### **Maine Clean Water Week Poster Contest Celebration**

**Members Welcome!**

**Who:** Maine Water Environment Association (MEWEA), the City of Bangor Waste Water Team and you!

**What:** Maine Clean Water Week Poster Contest Celebration

**When:** Thursday June 8<sup>th</sup> 2017, Plant tour starts at 10am. Release of Atlantic Salmon into the Penobscot at 11am. Remarks by Commissioner Paul Mercer of the DEP at 11:15 am, followed by photos.

**Where:** Bangor Waste Water Treatment Plant, 760 Main Street

**Why:** MEWEA is pleased to celebrate the winners of this year's annual Maine Clean Water Week Poster Contest. The theme of the 2017 contest was "Why Clean Water's worth it to ME" and we received over 500 posters from schools throughout Maine from students grades 1-12. A 2018 calendar will be distributed in September with the top 12 posters submitted by students from throughout the state.

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Our **next YP meeting** will be June 7 at 12:00 noon at the Portland Wright-Pierce office. Please put that on your calendar and let Mike G know if you can attend! We will be discussing our YP awards, and planning out summer and fall activities. Our awards are located on the YP MEWEA page, here: <https://www.mewea.org/young-professionals-committee/>

**NEWEA call for abstracts** for annual conference due June 16<sup>th</sup>, 2017. This prestigious conference attracts over 2000+ attendees and provides an opportunity for professional exchange of information and state-of-the-art concepts in wastewater treatment and environmental issues.

**Job Posting:** The Engineering Division of the City of Lewiston Public Works is seeking an Asset Management Technician. Contact Christina Daniels Human Resources Technician Lewiston, ME 04240 Tel: 207-513-3000 ext 3239 Fax: 207-330-3245 Email: [cdaniels@lewistonmaine.gov](mailto:cdaniels@lewistonmaine.gov)

### Upcoming Events

## SAVE THE DATE

### 2017 FALL CONVENTION SEPTEMBER 20-22, 2017 AT SUNDAY RIVER

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December 15<sup>th</sup> **MEWEA Executive Committee** Meeting MMA Augusta

### Industry News





## MEWEA Weekly Presidents Message

### Week of June 5th, 2017

Greetings all,

This week we held the MEWEA Clean Water Week Poster Contest ceremony and WOW, what a success. Jen McDonnell took over the event this year and absolutely hit it out of the park. The event was held Thursday June 8<sup>th</sup> at the City of Bangor wastewater treatment facility, it was a “chamber of commerce” type of day and one of the best days we have had this spring. Andy, Amanda, Don, and the whole staff at Bangor WWTF were amazing hosts and we could not be more proud of a member facility and the work they do to welcome a group to visit their plant. Nearly 50 people attended including the winning students, their families, several MEWEA members, and we were glad to have special guest Bangor Mayor Joe Baldacci. A Proclamation was received from Governor Paul LePage stating *“Maine Clean Water Week is celebrated to recognize the value, importance, and need to protect and conserve water resources ..... Therefore I Paul R LePage proclaim June 4-10, 2017 as Maine Clean Water Week”* Congratulations to all the winners and a huge thank you to Jen for all her work.



Showing the “bugs” in the lab and how they work and eat.



Amanda Smith our tour guide at the primary settling tanks explaining the treatment process



Gathering before taking the 82 steps to the top of the "bio tower" and aeration basins



Mayor Joe Baldacci thanking the Bangor WWTP staff for all their work, congratulating the winning students, and welcoming us to Bangor.



Jen explaining biosolids and how they are used as a valuable resource



MEWEA Past President and Amanda's Assistant Tour Guide Andy Rudzinski



Jen and Matt with winning students



One happy little girl on her 7<sup>th</sup> birthday!

This are happing very slowly in Augusta and we have therefore canceled our **Hall of Flags** originally scheduled for Monday the 12<sup>th</sup>. We are evaluating how things are moving there and working on an alternative event in coming weeks.

### **Young Professionals Networking Event! July Poo & Brew event @ SoPo**

Sponsored by NEWEA and MeWEA!

Join us for a tour of the South Portland, ME's Wastewater Treatment Facility followed by a networking event at Foulmouthed Brewing. Friends and significant others are welcome at the brewery. Members and Non Members in the water industry are welcome. A valid 21+ ID is required. Registration is required regardless of attending the tour, brewery or both. Please register each person separately.

Where: South Portland, ME Wastewater Treatment Facility and Foulmouthed Brewing

When: 7/13/2017 4:00 PM - 7/13/2017 7:30 PM

### **From Laboratory Committee – Andy Wendell**

David Anderson Award Nominations for 2017. Please take a moment to consider a lab analyst amongst your organization or is on your mind who deserves recognition for their dedication and service in laboratory operations, and then fill out the attached nomination form. Submit the form to Andy [andyw@clearwaterlab.com](mailto:andyw@clearwaterlab.com)

**Maine DEP June 2017 O&M News** is out, if you don't see that in your inbox you can get on the auto subscribe list by contacting DEP. This is a great way to keep up and also take the monthly operator quiz to stay sharp. Good articles this month on Wild Weather and Asset Management.

*Weather is unpredictable. Extreme cold or high temperatures, excessive rain, hurricanes, blizzards or drought can all impact the conditions of the wastewater treatment plant.*

*Asset management involves identifying what your goals are as a utility, figuring out what assets you need to achieve your goals and having a plan to ensure those assets are in place and working when you need them.*

### **Upcoming Events**

## SAVE THE DATE

### 2017 FALL CONVENTION SEPTEMBER 20-22, 2017 AT SUNDAY RIVER

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June 16<sup>th</sup> **MEWEA Executive Committee** Meeting at LAWPCA – please join us.

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## MEWEA Weekly Presidents Message

**Week of June 12th, 2017**

Greetings all,

On Friday June 16<sup>th</sup> we have our monthly Executive Committee meeting and this month we will be meeting at the LAWPCA plant in Lewiston. One of our initiative this year is to get our and connect in our communities. Hope to see many of our members there. We are looking for a host location for our October EC meeting, if you are interested please give me a call or drop me an email.

We are still gauging the slow progress in Augusta and are hoping to see progress on the budget soon, as soon as we do we will update you all on advocacy we will need form our members specifically in response to the proposed \$50million water quality bond.

The 2017 Fall Conference agenda and registration package is just about complete and will go out very soon, it is great to see such an operator focus and one of the strongest programs I have seen in years.

I published the following article this week on LinkedIn – pretty amazing to see all the work we do.

<https://www.linkedin.com/pulse/how-your-maine-water-environment-association-working-you-timberlake?published=t>

### **Young Professionals Networking Event! July Poo & Brew event @ SoPo**

Sponsored by NEWEA and MeWEA!

Join us for a tour of the South Portland, ME's Wastewater Treatment Facility followed by a networking event at Foulmouthed Brewing. Friends and significant others are welcome at the brewery. Members and Non Members in the water industry are welcome. A valid 21+ ID is required. Registration is required regardless of attending the tour, brewery or both. Please register each person separately.

Where: South Portland, ME Wastewater Treatment Facility and Foulmouthed Brewing

When: 7/13/2017 4:00 PM - 7/13/2017 7:30 PM

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## MEWEA Weekly Presidents Message

Week of June 26th, 2017

Greetings all,

Summer is officially here and this is the one month when there is often a little less going on in the association than some other months. We do not meet as an Executive Committee in July and a lot of people take vacations and are so busy we tackle urgent business and keep moving forward planning for the fall conference as our major items.

Last night (Thursday) there was rumor a budget may have been agreed to and we will see over the next 24 hours what happens with that and if the State can avoid a shutdown. This has also put the \$50M water quality bond that our members were counting on to the back burner and unfortunately we may not see that again until 2018. Tim Haskell and Rick McCarthy have been tracking closely and our collaboration with the Clean Water For Maine coalition gives us a lot of inside feedback that lets us know where we stand.

I will be on vacation next week and will not get a weekly message out unless something of significance comes up.

**Chapter 151** was a bill sponsored by MEWEA and is now law. "An act to clarify the financial authority of sewer and sanitary districts" H.P. 539 – L.D. 759

### **Young Professionals Networking Event! July Poo & Brew event @ SoPo**

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### **Upcoming Events**

SAVE THE DATE

2017 FALL CONVENTION SEPTEMBER 20-22, 2017 AT SUNDAY RIVER

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August 4<sup>th</sup> – MEWEA deadline for articles fall newsletter – send to: Mac Richardson / Mo Dube

August 18<sup>th</sup> **MEWEA Executive Committee** Meeting at Sunday River – planning for Fall Conference.

September 20<sup>th</sup>-22<sup>nd</sup>, 2017 **MEWEA Fall Conference** Sunday River

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## MEWEA Weekly Presidents Message

Week of July 10th, 2017

Greetings all,

I have been away on vacation for about ten days and am catching up to association and other business. Wow, a lot can happen in 10 days. We had a budget fiasco, a shutdown, a budget pass and now we look forward to bond discussions. The \$50 million water quality bond that was written to benefit wastewater utilities is critical to our members and we are doing everything we can to make that known. Things will happen quickly and it sounds like as early as Monday the 17<sup>th</sup> appropriations may discuss bonds, we will try and keep members informed. One thing that is extremely helpful and important is for your representatives and appropriations to hear directly from you. A letter from your town and your utility as written testimony is very helpful.

The NEWEA Journal deadline is approaching, if any members have an item of interest regionally and would like to share it please send to Mac Richardson our NEWEA State Director. [mrichardson@lawpca.org](mailto:mrichardson@lawpca.org)



Congratulations to the graduates of the **Maine Wastewater Operator School** recently!!

### **Young Professionals Networking Event! July Poo & Brew event @ SoPo**

Join us for a tour of the South Portland, ME's Wastewater Treatment Facility followed by a networking event at Foulmouthed Brewing. Friends and significant others are welcome at the brewery. Members and Non Members in the water industry are welcome. A valid 21+ ID is required. Registration is required regardless of attending the tour, brewery or both. Please register each person separately.

Where: South Portland, ME Wastewater Treatment Facility and Foulmouthed Brewing

When: 7/13/2017 4:00 PM - 7/13/2017 7:30 PM

**Northeast Biosolids and Residuals Association (NEBRA)** NEBRA is holding a Plant Tour, Baseball, and Barbecue in Pawtucket Rhode Island fundraising event on Tuesday July 18th starting at 3:30 (for the plant tour – TCH's applied for), 5:30-7:30pm all you can eat Barbecue and 7:05pm the PawSox game. If you have any questions please contact Mike Lannan, VP of NEBRA [mlannan@techenvironment.com](mailto:mlannan@techenvironment.com).

**The MEWEA - SW Committee** and Maine Municipal Association submitted a joint comment letter on the draft MS4 General Permit last Friday. Thanks to Fred, Zach, and the entire committee for your hard work.

**Wipes Rider Gains National Attention** On Thursday, July 13th, the House Appropriations Committee will consider amendments to the bill that funds Washington, D.C., and a rider is expected to be offered that would revoke a law passed by the D.C. Council that requires "Do-Not-Flush" labeling and a dispersibility criteria for wipes. If passed, the rider would put Congress on record in opposition to local restrictions on wipes, which would set an unfortunate precedence on this issue that may impact future national decisions by Congress on wipes. Last week, WEF sent a letter to Rep. Eleanor Holmes Norton and Members of both the House and Senate Appropriations Committees in an effort to protect D.C.'s new law and oppose this rider. WEF is urging all members to contact their Senators and Representatives in opposition to the rider by going to the Call-to-Action on the WEF Water Advocates webpage.

Washington, DC, is in the process of developing regulations to require "Do-Not-Flush" labeling for wipes and a dispersibility criteria, but the wipes manufactures are trying to add a rider to the DC Appropriations bill that would prevent DC from moving forward. Like most utilities, DC Water has had tremendous problems with wipes, and the DC Council passed a law to have the DC Department of Energy & Environment to develop a labeling and flushability requirement by the end of 2017.

The requirements set forth in the DC law aligns with the position statement drafted through the International Standard Organization (ISO) that has signatories from 25 countries, including 244 wastewater companies/authorities and 69 partner organizations, including WEF and the Canadian Water & Wastewater Association. The document can be downloaded at: [www.wef.org/advocacy/policy-and-position-papers](http://www.wef.org/advocacy/policy-and-position-papers).

DC is the first city or state in the nation to pass a law requiring wipes labeling and standards. DC is a federal city, and Congress has granted the city home rule authority to make and implement their own laws. But, Congress has retained jurisdiction over policies and budget matters, and on occasion has revoked DC's laws, specifically gun laws and woman's right to choose policies. This effort to add a rider to the DC Appropriations bill would be an unfortunate reversal of DC's efforts to address their problems with the damages wipes are causing their system, as well as it will put Congress on record as opposed to wipes labeling and dispersibility requirements.

### **Upcoming Events**

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Our Conference is all about YOU; our members. Whether you are a seasoned veteran, a new or aspiring wastewater operator, work with a storm water system, a collection system operator, a contractor, a vendor who wants to connect with the industry, a regulator, or an elected official the MeWEA Fall Conference has something for you and brings together an amazing group of dedicated professionals from a variety of backgrounds. Small communities, large cities, satellite systems, industrial systems and everything in between are represented annually.

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Hope to see you there!

Matt Timberlake President, Maine Water Environment Association

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### 2017 FALL CONVENTION SEPTEMBER 20-22, 2017 AT SUNDAY RIVER

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## MEWEA Weekly Presidents Message

Week of July 17th, 2017

Greetings all,

Hope everyone is enjoying the summer. Although we do not have an Executive Committee meeting in July there is still a lot going on inside the association and your committees are working hard for you. This week Fred Dillon and I testified at the Maine State House in favor of LD 964 the “culvert bond”

[https://legislature.maine.gov/legis/bills/bills\\_128th/billtexts/HP067701.asp](https://legislature.maine.gov/legis/bills/bills_128th/billtexts/HP067701.asp) thanks to Fred and Hayley for coming out and supporting the association and taking the time to testify. My testimony on behalf of the association is below.



Testifying in front of the Joint Standing Committee on Appropriations and Financial Affairs Monday July 17<sup>th</sup>, 2017

Joint Standing Committee on Appropriations and Financial Affairs  
5 State House Station  
Augusta, ME 04333-0005

Re: Support for L.D. 964 Bill "An Act To Authorize a General Fund Bond Issue To Upgrade Municipal Culverts at Stream Crossings"

Good Morning and thank you Chair Hamper, Chair Gatine, and Committee,

My name is Matt Timberlake and I am the 2017 President of the Maine Water Environment Association and by trade a contractor and President of the Ted Berry Company in Livermore.

The Maine Water Environment Association is made up of over 700 water, wastewater, and stormwater professionals from throughout Maine and our mission is to promote professional environmental management practices to protect and improve the waters and related environments of the State of Maine.

I am speaking in support of L.D. 964 the "culvert bond" because protecting Maine's clean water and investing in water infrastructure is good for our economy, our bottom line, and our environment.

This investment in culverts throughout Maine benefits Mainers by:

1. Improving public safety by reducing the risk of culvert failures
2. Improves fish habitat
3. Restores wetlands that improves wildlife habitat
4. Creates real Maine construction jobs for our families and neighbors
5. Protects and Improves water quality; and as we all know the quality of water we have in Maine is second to none and it is essential we keep it that way

As a contractor I work throughout New England and work for small towns and some of the largest cities. Most people travel through a town or city and look around at the parks, the schools, the architecture, and features that make that community special. I am always looking down, looking at drainage and piping systems that are often invisible to the general public yet work 24 hours per day to move stormwater, wastewater, or drinking water through our communities. These systems are critical to protecting our way of life, go largely unnoticed, and are failing at an alarming rate. These systems are among the oldest in the United States and in many cases are at or beyond their useful life and in need of repair or replacement. I have seen the results of large catastrophic pipe failures like the one that occurred on August 19<sup>th</sup>, 2015 in the northbound lane of Interstate 93 in Concord, New Hampshire which closed the interstate in the middle of one of its busiest times of the year. Thankfully no one was injured or worse. These types of failures are 100% preventable through proper inspection, maintenance, repair, and replacement and it is our job as stewards of our public infrastructure to fund that work.

Fixing our roads, culverts, bridges, drinking and wastewater systems offers direct, tangible and immediate benefits for people all over our state. Let's get something good done that supports Maine jobs, clean water, Maine's fisheries and Maine's rural economy by passing this package. Additionally I would like to be on record as asking for consideration of L.D. 1510 a proposed \$50 million water quality bond for all of the same reasons stated previously and more. Thank you.

Sincerely,

Matt Timberlake  
President

Unfortunately the bond we wanted the most **LD 1510 the \$50 million water quality bond** did not make the cut and will be carried over until the next session. We will continue to advocate for this bond throughout the year and in preparation for the next session. Both MEWEA and AGC Maine testified about the importance of LD 1510  
[http://legislature.maine.gov/legis/bills/bills\\_128th/billtexts/HP103401.asp](http://legislature.maine.gov/legis/bills/bills_128th/billtexts/HP103401.asp)

**From our Young Professionals Committee:** Thanks to all who attended the MEWEA/NEWEA P&B last week. We had a great event and are looking forward to some new members from the event as well.

Update on events:

Next Meeting: August 9, Augusta, noon. We'll be finalizing greenfest and Fall Conference items, as well as voting on awards. If you work in Augusta and have a room other than MEMUN, let Mike know.

Greenfest, Saturday September 9, Monument Square in Portland from 9-3

YP meeting, October, Bangor/Downeast. We haven't ventured east in a while, so let's lend a hand and have our next meeting in the Bangor/downeast area. If anyone would like to volunteer to host, that'd be great, especially if you're at a treatment plant or similar facility and can offer a quick tour as part of the meeting.

And a couple of fun events:

August 3, after hours Androscoggin River Paddle and Happy Hour at Gritty's. Our annual networking event, a flatwater paddle in conjunction with the Source To Sea event organized by the Androscoggin Land Trust. Bring your own canoe, and join us at Gritty's in Auburn for a happy hour following the event! Register here:  
<http://arwc.camp7.org/resources/Pictures/03'30%20S2S%202017%20Schedule.pdf>

August 13, Sunday sunrise hike at Mt. Chocoura in NH: The idea was thrown around to get a few of us to go climb a mountain in NH. Space is limited by the park managers to groups of 8, so please let Mike know ASAP if you would like to attend.

Following up as well: send in nominations of interns you may have, as well as any college students you may know attending. We hoped to have those invites in earlier, but I haven't received anything yet.

Awards announcements: We have 3 awards, locate here and described below: <https://www.mewea.org/young-professionals-committee/>

- MEWEA YP Higher Ed. Grant: \$1,000 award given annually to an intern excelling in the clean water environment field, who is attending college again in the fall. Please tell your coworkers to apply.
- University Conference Attendee: We're looking to fund Thursday registration for up to 5 student attendees from colleges and technical schools for the conference. Application is attached as I just finished it this morning so it probably isn't on the site yet. If you have contacts at a college or trade school, please forward them this information so that they can get it out to their students/peers.

### **Career Opportunity: Wastewater Plant Operator/Lab Technician.**

The Fort Fairfield Utilities District is seeking a full time Plant Operator/Lab Technician for its wastewater treatment plant. Qualified candidates will possess an ability and willingness to be involved in all facets of wastewater treatment operations. Candidates must have a high school diploma or equivalent and a Maine driver's license. As a condition of employment, candidate will be required to make regular progress towards a class IV wastewater license. A competitive hourly wage and benefits are available.

Interested candidates must submit a cover letter and resume with three references to the Fort Fairfield Utilities District, P.O. Box 267, Fort Fairfield, ME. 04742. For a complete job description, please contact the Fort Fairfield Utilities at 207-472-1391. This position will remain available until a qualified person is hired. The Fort Fairfield Utilities District is an equal opportunity employer.

## Upcoming Events

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Our Conference is all about YOU; our members. Whether you are a seasoned veteran, a new or aspiring wastewater operator, work with a storm water system, a collection system operator, a contractor, a vendor who wants to connect with the industry, a regulator, or an elected official the MeWEA Fall Conference has something for you and brings together an amazing group of dedicated professionals from a variety of backgrounds. Small communities, large cities, satellite systems, industrial systems and everything in between are represented annually.

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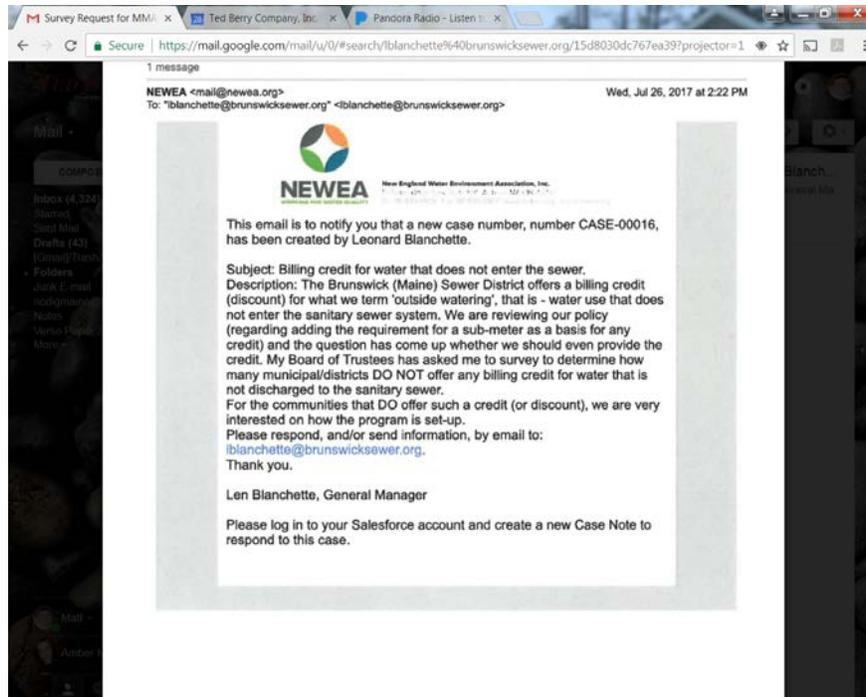
## MEWEA Weekly Presidents Message

Week of July 24th, 2017

Greetings all,

I apologize for the lateness of this message this week, I ended up sick and very rarely missed an afternoon of work last week and that put me behind a little.

**Brunswick Sewer District is doing a survey** to find out which/how many communities/districts DO NOT offer any type or form of billing adjustment for what we term 'outside watering'. That is, for water use that does not enter the sewer system. This is different than from a water line break-which is a different issue. See below from Len Blanchette.



**MEWEA YPS** -Our August 9 meeting will be held at the DEP office in Augusta, Ray Building (Main office) 28 Tyson Drive, Augusta, ME. Free lunch AND voting on awards.

Registration is now open for the **81st Annual MMA Convention** Augusta Civic Center, Augusta, Maine October 4 & 5, 2017 Two full days of professional development, training and networking! training and networking!

<https://www.memun.org/Convention/Registration>

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## MEWEA Weekly Presidents Message

### Week of August 7th, 2017

Greetings all,

Can't believe it is actually August and kids will be returning to school in a few weeks but here we are. I want to thank each of you that have reached out and given me feedback about this weekly message, I am glad many of you have seen value in it and find it a good way to stay connected to your association.

This week I was able to attend the Maine Water Utilities Annual Clambake events. Wow, what a turnout! Special thank you to Bruce Berger for inviting an invitation to me at President of MEWEA, it was awesome seeing their (and many of our) members come together. One of the highlights was a water main tapping contest Thursday that was won by the City of Lewiston crew, congratulations.



Water main tapping contest at MWUA Clambake Thursday 8-10-2017

If you see something cool or interesting send along to me or Mac Richardson and we will share with members. I received the photo below from Richie Sheridan of CUES Inc. last week along with some interesting history. Photo was taken in Massachusetts but still pretty interesting.



Catch Basin cover seen at Fort Warren George's Island Massachusetts was constructed between 1833-1861 in time for it to house POW Confederate Officers from Civil War. ([https://en.wikipedia.org/wiki/Fort\\_Warren\\_\(Massachusetts\)](https://en.wikipedia.org/wiki/Fort_Warren_(Massachusetts)) )

Either way, love finding something unique to tie to work. Richie

**The Maine DEP has sent the following correspondence.**

Subject: **Maine Water Quality Re-Classification proposals**

Dear Maine Water Quality Partners,

You are invited to submit proposals to the Maine Department of Environmental Protection on changes to the water quality classification of specific surface waters. The Department is required to periodically conduct classification studies and consult with the public and interested state and federal agencies for the purpose of reviewing the appropriateness of assigned water quality classifications and proposing changes in water classification for Maine waterbodies. The last Re-Classification initiative was completed in 2009 and the Department is now embarking on the process to prepare a Water Quality Re-Classification proposal for the 129th Legislature (Session opening January 2019). Submission guidelines including a timetable are attached.

Susanne Meidel

Water Quality Standards Coordinator ME Department of Environmental Protection

Augusta, ME 04333 Phone: 207 / 441-3612 Susanne.K.Meidel@maine.gov

Web site: [www.maine.gov/dep/water/monitoring/classification/](http://www.maine.gov/dep/water/monitoring/classification/)

**Upcoming Events**

SAVE THE DATE

2017 FALL CONVENTION SEPTEMBER 20-22, 2017 AT SUNDAY RIVER

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## Submission Guidelines

### Proposals to Change the Water Quality Classification of Maine Waters

#### Introduction

You are invited to submit proposals to the Maine Department of Environmental Protection (the Department or MDEP) on changes to the classification of specific surface waters. The Department is required to periodically conduct classification studies and consult with the public and interested state and federal agencies for the purpose of reviewing the appropriateness of assigned water quality classifications and proposing changes in water classification for Maine waterbodies. The last Re-Classification initiative was completed in 2009 and the Department is now embarking on the process to prepare a Water Quality Re-Classification proposal for the 129<sup>th</sup> Legislature (session opening January 2019).

Maine's Water Classification law is designed to protect and maintain water quality. The law directs the implementation of water management actions for a waterbody or segment of a waterbody based on Maine's tiered classifications (riverine Class AA, A, B and C, and marine Class SA, SB and SC). By state law, all of Maine's lakes are assigned to Class GPA so there are no classification options. All water quality classifications for Maine waterbodies are designed to attain the Interim Goals of the U.S. Clean Water Act or higher. Appendix A provides a summary of the uses and criteria that apply to each waterbody type and water quality classification under Maine law. **Proposals may be submitted to the address below at any time before November 30, 2017.**

#### What do You Need to Know?

- Maine's Water Quality Classification System is goal-based.  
*When proposing an upgrade in classification, recommend waters that either presently attain, or with reasonable application of improved treatment or Best Management Practices (BMPs) could reasonably be expected to attain, the standards and criteria of a higher proposed class.*
- In Classes AA, A and SA Maine law places significant restrictions on human activities that might pose a risk of degradation of water quality. More allowances for human activities are permitted in Classes B, C, SB and SC. For example Class AA prohibits wastewater discharge and hydropower while Class C allows these activities.  
*When proposing a waterbody for upgrade in classification consider the interests and activities of other users of the resource and how the proposed change in classification may affect them.*
- If you are proposing a downgrade for a water segment, be aware that downgrades are only approved by the Department and the United States Environmental Protection Agency when it can be proven that it is impossible for the waterbody to attain its assigned standards and criteria.

**Schedule**

Summer - Fall 2017	Receive re-classification proposals
Fall 2017 – Winter 2018	Prepare MDEP draft re-classification package
	Stakeholder group meetings as needed
Spring 2018	Public review of proposed changes at Public Meetings around Maine (2-3)
Spring – early Summer 2018	Board of Environmental Protection (BEP) Public Hearings (2)
Mid-Summer 2018	BEP final vote on Re-Classification proposal
October 2018	Submit statutory changes for Legislative approval
Winter/Spring 2019	Legislative vote on Re-Classification bill

**Questions and Where to Submit Proposals**

Susanne Meidel  
Water Quality Standards Coordinator  
Maine Department of Environmental Protection  
SHS 17  
Augusta, Maine 04333  
Phone: 207-441-3612  
[Susanne.K.Meidel@maine.gov](mailto:Susanne.K.Meidel@maine.gov)

**Subject Line:** *“Re-Classification Proposal”*

## **Information to be Submitted with Re-Classification Proposals**

### **1. Waterbody Name**

### **2. Location of proposed change in classification**

- Provide features easily identified on a DeLorme Atlas map or include Geographic Information System (GIS) coordinates and/or submit a map with the proposed area clearly marked;
- Provide the geographic limits of the proposed change.

### **3. Write a brief statement that justifies why the waterbody should be considered for classification change.**

For Class AA and SA proposals identify the waterbodies qualifications for: "Outstanding ecological, social, scenic, economic or recreational importance".

### **4. State how the proposed change will affect other users of the waterbody, for example holders of wastewater or stormwater discharge permits or holders of land-development permits.**

### **5. Provide water quality data, if available (including source of data), that documents the attainment status of the candidate waterbody relative to the designated uses and criteria of the proposed classification.**

### **6. Provide a summary of known human activities in the watershed of the proposed re-classification that might jeopardize attainment of standards of the proposed classification, for example landuse altering activities, landfills, hazardous waste sites, wastewater discharges, etc.**

## Appendix A

**Note:** See M.R.S. Article 4-A Section 464 Classification of Maine Waters for complete text.

**Table 1: Designated Uses and Criteria for Maine River and Stream Classifications under Maine Law**

Class	Designated Uses	Dissolved Oxygen Numeric Criteria	Bacteria ( <i>E. coli</i> ) Numeric Criteria	Habitat Narrative Criteria	Aquatic Life (Biological) Narrative Criteria**
<b>AA</b>	Aquatic Life Recreation in/on the water Fishing Drinking Water Navigation Agriculture	As naturally occurs	As naturally occurs	Free flowing and natural	No direct discharge of pollutants; as naturally occurs *
<b>A</b>	Aquatic Life Recreation in/on the water Fishing Drinking Water Navigation Agriculture Hydropower Industrial process and cooling water supply	7 ppm; 75% saturation	As naturally occurs	Natural	As naturally occurs *
<b>B</b>	Aquatic Life Recreation in/on the water Fishing Drinking Water Navigation Agriculture Hydropower Industrial process and cooling water supply	7 ppm; 75% saturation	Not higher than geometric mean of 64/100 ml or instantaneous of 236/100 ml	Unimpaired	Discharges shall not cause adverse impact to aquatic life in that the receiving waters shall be of sufficient quality to support all aquatic species indigenous to the receiving water without detrimental changes to the resident biological community. *
<b>C</b>	Aquatic Life Recreation in/on the water Fishing Drinking Water Navigation Agriculture Hydropower Industrial process and cooling water supply	5 ppm; 60% saturation 6.5 ppm (monthly average) at 22° and 24°F	Not higher than geometric mean of 126/100 ml or instantaneous of 236/100 ml	Habitat for fish and other aquatic life	Discharges may cause some changes to aquatic life, provided that the receiving waters shall be of sufficient quality to support all species of fish indigenous to the receiving waters and maintain the structure and function of the resident biological community. *

\* Numeric biocriteria in Maine rule Chapter 579, Classification Attainment Evaluation Using Biological Criteria for Rivers and Streams.

**Table 2: Designated Uses and Criteria for Maine Marine Classifications under Maine Law**

<b>Class</b>	<b>Designated Use</b>	<b>Dissolved Oxygen</b>	<b>Bacteria</b>	<b>Aquatic Life</b>
<b>SA</b>	Habitat for fish and estuarine and marine life Recreation in/on the water Fishing Aquaculture (not finfish) Propagation and harvesting shellfish Navigation	As naturally occurs	As naturally occurs	As naturally occurs
<b>SB</b>	Habitat for fish and estuarine and marine life Recreation in/on the water Fishing Aquaculture Propagation and harvesting shellfish Navigation Industrial process and cooling water supply Hydropower	Not less than 85% of saturation	Enterococcus not higher than geometric mean of 8/100ml or instantaneous of 54/100ml from 5/15 to 9/30 Not exceed criteria of National Shellfish Sanitation Program for shellfish harvesting	Support all indigenous estuarine and marine species Discharge not to cause closure of shellfish beds
<b>SC</b>	Habitat for fish and estuarine and marine life Recreation in/on the water Fishing Aquaculture Propagation and restricted shellfish harvesting Navigation Industrial process and cooling water supply Hydropower	Not less than 70% of saturation	Enterococcus not higher than geometric mean of 14/100ml or instantaneous of 94/100ml from 5/15 to 9/30 Not exceed criteria of National Shellfish Sanitation Program for restricted shellfish harvesting	Maintain structure and function of the resident biological community

Maine DEP, July 2017



## MEWEA Weekly Presidents Message

**Week of August 14th, 2017**

Greetings all,

This Friday morning the 18<sup>th</sup> we have our executive committee meeting at Sunday River where we will be conducting our normal monthly business meeting plus finalizing planning for the fall conference. All members are welcome and encouraged to attend, contact me directly if you are interested we would love to have you. Meeting is from 9a-12p at the Jordan Hotel and Conference Center 97 Summit Road Newry, Maine followed by an informal luncheon.

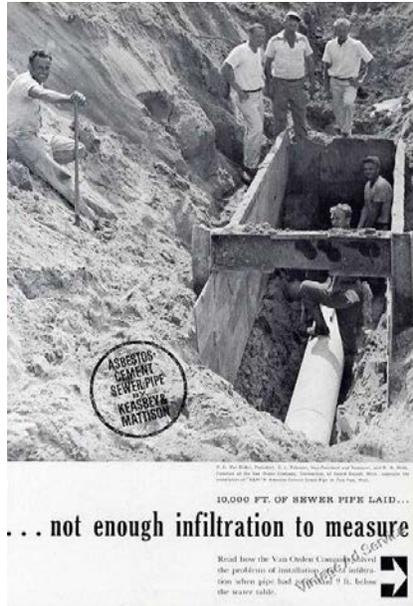
We have an Operator Exchange planned for September and are looking to welcome Stephen Simeone from Concord, NH WWTF to Maine for a few days around our conference, this is a great program and hope some of our member facilities can participate this year or in future years.

MEWEA is a sponsor of the 2017 Maine Stormwater Conference and in conjunction with that event members and guests can join the MEWEA Young Professionals Committee for a walking tour of some of Portland's green infrastructure. The tour will begin and end at two of Portland's highly rated craft breweries - Rising Tide and Oxbow Blending & Bottling - and in between you'll check out some of the stormwater work Portland has been doing in its East Bayside neighborhood. The cost of the tour includes a drink at each brewery. Additional drinks may be purchased at each stop. Space is limited, and pre-registration is required. Transportation is not included. Contact Allison Fisher at the City of Portland for more info. [avf@portlandmaine.gov](mailto:avf@portlandmaine.gov) The cost is \$12 and participants will meet at Rising Tide 103 Fox Street Portland at 4:30pm.

One headline that caught my attention you don't see every day "*Embattled Maine pizza man arrested for allegedly stealing sewer grates*" <http://bangordailynews.com/2017/08/11/news/york/embattled-maine-pizza-man-arrested-for-stealing-sewer-grates/print/>

INDA, the Association of Nonwoven Fabrics Industry, today announced the settlement of the class action lawsuit brought by the City of Perry, Iowa, in which Perry alleged damages from flushable wipes manufactured by a number of flushable wipes producers. In dropping its lawsuit, Perry admitted that since the inception of its lawsuit, filed in 2015, it had not experienced any clogs or increased maintenance costs attributable to flushable wipes. Perry also admitted that none of its personnel were able to identify any flushable wipes manufactured by select companies in the city's plumbing or wastewater systems. Notably, Perry agreed to drop its lawsuit without receiving any compensation for any alleged damages. <https://finance.yahoo.com/news/flushable-wipes-class-action-lawsuit-130000798.html>

This Smart News Release features multimedia. View the full release here:  
<http://www.businesswire.com/news/home/20170810005246/en/>



**Wow how times have changed! Have an old photo to share in this weekly message or a newsletter?  
Please send along and we will include.**

### Upcoming Events

## SAVE THE DATE

## 2017 FALL CONVENTION SEPTEMBER 20-22, 2017 AT SUNDAY RIVER

August 18th **MEWEA Executive Committee Meeting** at Sunday River – planning for Fall Conference.

September 20th-22nd, 2017 **MEWEA Fall Conference Sunday River**

September 30-October 4th **WEFTEC** Chicago, Illinois <http://weftec.org/>

October 16th **NEWEA Golf Classic** The Country Club of New Bedford North Dartmouth, MA

October 20th **MEWEA Executive Committee Meeting** – will be hosted by the City of Saco Water Resources Protection Department and Casella Organics at the Casella offices on Saco Island. The address is 110 Main St., Suite 1308 (floor 3A in the main mill building), Saco. Parking is in the rear of the building.

October 23-24 in Portland; **Maine Stormwater Conference** and **NEWEA Specialty Conference**

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November 14th and 15th **North American Society for Trenchless Technologies (NASTT)** Municipal outreach technical conference Cooperstown, New York

November 17th **MEWEA Executive Committee Meeting MMA Augusta**

December 5-7th **MRWA Annual Technical Conference and Tradeshow** Cross Center Bangor, Maine

December 15th **MEWEA Executive Committee Meeting MMA August**





## MEWEA Weekly Presidents Message

Week of August 21st, 2017

Greetings all,

This week I had some business in Massachusetts and New Hampshire and as I pulled into the Kennebunk rest area early one morning I saw a familiar face, it was the highlight of my week to be able to spend a few minutes chatting with Steve Broadbent about life, the industry, and our association.

Huge Blobs of Fat and Trash Are Filling the World's Sewers is the headline in a National Geographic article dated August 2017. <http://news.nationalgeographic.com/2017/08/fatbergs-fat-cities-sewers-wet-wipes-science/> if you have already had your breakfast and want to see a video of workers in the UK removing grease from inside a pipe there is even a video.

As we prepare for our annual Fall Convention it is once again time to **nominate a Second Vice President**. Anyone that is interested in serving as our Second VP in 2018 please contact me directly. I am very much looking forward to seeing the association flourish into the future and it is in great hands with Paula and Stacey now we need to get them a Second VP!

Are you ready for GOLF? Join us at the 26<sup>th</sup> **Annual MEWEA Golf Tournament** at the beautiful Sunday River Golf Club. Wednesday September 20<sup>th</sup>. Closest to the pin, longest drive, and 1st, 2nd, 3rd low scores. \$115.00 includes Bag Lunch, Barbecue Dinner Reception & Prizes at the Camp Restaurant Grand Summit Hotel

### **Our Young Professionals Committee can use your help!**

-YP committee looking for volunteers for shifts (9a-11a, 11a-1p, 1p-3p) for Saturday, 9/9's Greenfest event in Portland, Monument Square. We will have our standard booth setup available, and the day will be simply discussing the industry's benefits and goals to the general public. Please let me know if you're interested.

-YP Committee also looking for mentor volunteers for the 9/21 day of the MEWEA Fall Convention. This typically involves being paired with a Young Professional for the morning of the conference, introducing them to people or organizations they may be interested in networking with, and being a point of contact for basic questions about MEWEA and its members.

Please e-mail [michael.guethle@wright-pierce.com](mailto:michael.guethle@wright-pierce.com) if you have interest in volunteering for either. Thanks!

Our next scheduled MeWEA **Pretreatment Committee meeting** is scheduled for 9/8/17 at MMA, 9:30am-12:30pm. Please email Dan Welch [Dan.Welch@gd-ots.com](mailto:Dan.Welch@gd-ots.com) if you plan to attend or if you have items for the agenda.

### **Upcoming Events**

## SAVE THE DATE

### 2017 FALL CONVENTION SEPTEMBER 20-22, 2017 AT SUNDAY RIVER

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September 20th-22nd, 2017 **MEWEA Fall Conference Sunday River**

September 30-October 4<sup>th</sup> **WEFTEC** Chicago, Illinois <http://weftec.org/>

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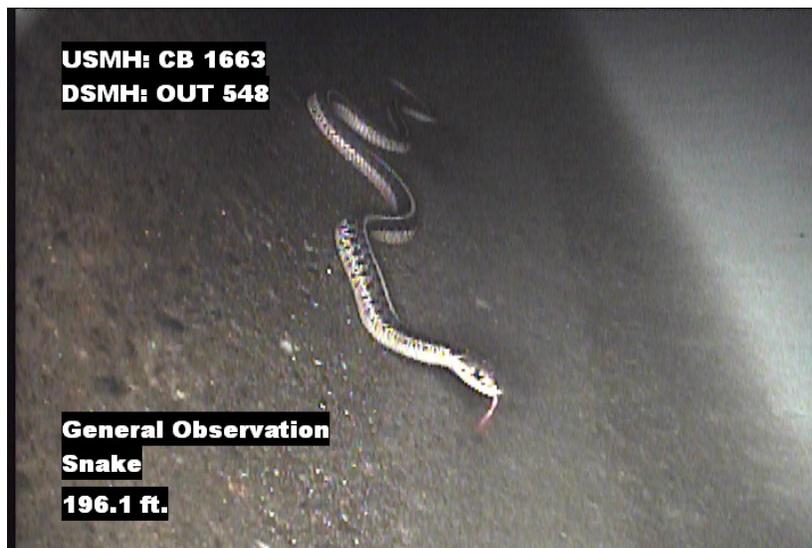


## MEWEA Weekly Presidents Message

Week of August 28th, 2017

Greetings all,

Well most schools are back in session and it is a good time to talk to your field crews about driving safety and alertness, it only takes a second when looking down at that text or email to lose sight of the road and the little ones. Drive safe this fall.



I did want to share a photo from a CCTV camera inspection of a storm drain this week shared by James Knowles, I am not a real fan of snakes but as a combat Veteran he was not deterred.

**Maine Water Environment Association - Water Warrior Jobs Initiative** – shared correspondence between Peter Goodwin on behalf of MEWEA and the Veterans' Program Manager for Maine Department of Labor

The Maine Water Environment Association (MEWEA) has a membership of over 700 men and women working for utilities in the wastewater industry here in Maine. As you know, our wastewater utilities collect, transport, and treat wastewater throughout the State and insure public health while protecting and improving our most precious resource and economic driver, Clean Water. Our industry has an aging and retiring workforce and there is a critical need to hire qualified workers.

We have partnered with our regional wastewater Association, the New England Water Environment Association (NEWEA) and over the last few years have started an initiative to attract our returning veterans into clean water careers. We understand that the investment in our military veterans active service training aligns with the day to day operations at a water or wastewater utility.

We have developed the attached white paper that outlines our initial goals and objectives. We hope to utilize available veterans programs and attract and secure additional funding to create career opportunities for veterans.

I have also attached a recruiting flyer created by NEWEA.

I have volunteered as the MEWEA point person for the NEWEA Ad Hoc Committee that is working to coordinate with our State Employment Office and Veterans Affairs staff. The goal is to attract veterans into the clean water industry where good paying, local careers are available.

We hope to participate in the upcoming "Hire a Veteran" career fair later this month.

I would love the opportunity to meet with the appropriate contact(s) and explore how existing programs can be utilized and to create new programs for internship or training that can expose veterans to the field.

Let me know how we can move this initiative forward successfully and please share with any other veterans contacts that I have not included.

Regards Peter Goodwin, P.E. [peter.goodwin@tedberrycompany.com](mailto:peter.goodwin@tedberrycompany.com)

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## MEWEA Weekly Presidents Message

### Week of September 25th, 2017

Greetings all,

It is hard to believe that my year as President of this great association went so quickly. We had an amazing Fall Conference last week and it was great to see many of you and how strong our association is, I think this is a testament to the legacy and history of our association as well as to the effort and commitment of our current board. Thank you to each of you that saw me and reinforced to me how important this weekly message is, often times I wonder if anyone even sees it and you reminded me that you do.

We have a great board and committees and I am excited to see where Paula, Stacey, and Mike take us. I will hope to support them as a past president as much as you have all supported and guided me. I know as president you should not have any favorites but the highlight of my conference and of my year as president was getting to award the Roger Gagne Award to my good friend Steve Broadbent. Gimp means the world to me and is the reason I am active in MEWEA today, that was a pretty special moment for us both.

The Conference and Golf was another success and special thanks to everyone who made the convention what it was, Joan and Mellissa again hit it out of the park, Stacey and Travis continue to raise the bar and planned and executed one of the best conventions yet, Howard and his right hand man Sloan as always make golf a pleasure. The Collection System Committee put together a great corn hole tournament and this proves that our "community" is strong.



A few of the MEWEA Award winners, congratulations to all, very well deserved.

Photos from the convention can be found on MEWEA Flickr page <https://flic.kr/s/aHsm5Zr6mF>

**The Maine DEP October O&M News is out.**

**Certificate of Achievement**

Kudos!

At the MeWEA conference on September 21, 2017, the Department of Environmental Protection presented a Certificate of Achievement to The Portland Water District Wastewater Operations Section for outstanding management and operation of the PWD wastewater systems and their contributions to the wastewater treatment profession.

Congratulations and thank you for your excellent work to protect and improve the waters of the great State of Maine! [brian.w.kavanah@maine.gov](mailto:brian.w.kavanah@maine.gov)

### **Upcoming Events**

September 30-October 4<sup>th</sup> **WEFTEC** Chicago, Illinois <http://weftec.org/>

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## MEWEA Weekly Presidents Message

**Week of October 1st, 2017**

Greetings all,

For all of our WEFTEC attendees hope you had a great week, hope to update everyone on our OPS Challenge team next week.

Our **October executive committee** meeting is scheduled for October 20<sup>th</sup> and will be hosted by the City of Saco Water Resources Protection Department and Casella Organics at the Casella offices on Saco Island. The address is 110 Main St., Suite 1308 (floor 3A in the main mill building), Saco. Parking is in the rear of the building. We would love to have members attend if they are able and interested.

This weekend is the **Dempsey Challenge** and our own Phyllis Rand is again participating in the bike event (50 miles) and Steve Broadbent will walking in the survivor's event. <https://www.dempseycenter.org/dempsey-challenge/> please donate if you are able to this great cause and to our good friends participating.

We will be giving a presentation at University of Maine Orono with ASCE Maine at Noon on November 1<sup>st</sup> **“Consider a career in environmental work?”** Anyone interested in participating please contact Mac Richardson.

MEWEA is putting together a **2018 Lobster Dip team**, yep jump in the ocean at Old orchard beach at noon on January 1<sup>st</sup>, 2018. Nick Konstantoulakis from the Mechanic Falls Sanitary District is leading the team and we have a fundraising page setup through the Special Olympics of Maine. Anyone interested (come on you know you are) can contact Nick, Paula Drouin, or myself. <https://www.firstgiving.com/team/361080> we have set a \$1000.00 fundraising goal, please help us get there.

**Imagine A Day Without Water campaign** is October 12<sup>th</sup>, 2017 and many of our member utilities are participating with special events. <http://imagineadaywithoutwater.org/> anyone that is holding an event or has photos please share them with our new media coordinator Paula Drouin and our Communications co-chairs Bryanna Dennis and Mo Dube so we can get them up to MEWEA social media pages, website, and in the newsletter.



**Imagine a Day Without Water**

October 12, 2017

## Upcoming Events

October 20<sup>th</sup> **MEWEA Executive Committee Meeting** – will be hosted by the City of Saco Water Resources Protection Department and Casella Organics at the Casella offices on Saco Island. The address is 110 Main St., Suite 1308 (floor 3A in the main mill building), Saco. Parking is in the rear of the building.

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“Navigating the future”

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## MEWEA Weekly Presidents Message

Week of October 16th, 2017

Greetings all,

Today we held our October EC Meeting in Saco, Thanks to Casella Organics for hosting and everyone that was able to attend.

**Jen McDonnell** has taken a position in New York working on biosolids reuse and we hate to lose her but congratulate her on her new opportunity. We are looking for someone to take the lead on the **Clean Water Poster Contest for 2018**, anyone interested please let me know.

Please remember that **NEWEA** offers discounted rates for their annual conference for regulators and students. <http://annualconference.newea.org>

The next **association newsletter** is being wrapped up, anyone with articles or items of note please send to Bryanna Denis or Mo Dube by Friday October 27<sup>th</sup>, 2017.

Our **current membership** is at 716 paid and 28 unpaid. This is amazing and shows the strength of our member association.

The **LD881 “satellite collection systems”** work group is meeting again October 31<sup>st</sup>, 2017 2:00pm at the Maine DEP in Augusta, this is an open meeting to any member, POTW plant operator, or satellite facility operator, or industry stakeholder. If you are interested please contact Len Blanchette.

For those able to attend the NEBRA Conference in Burlington or the Maine Stormwater Conference in Portland next week, have a great time and represent us well.

### **Upcoming Events**

October 23-24 in Portland; **Maine Stormwater Conference** and NEWEA Specialty Conference

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## MEWEA Weekly Presidents Message

Week of October 23rd, 2017

Greetings all,

It is a sad day for the Maine Water Environment Association. We have learned of the passing of our dear friend Al Jellison. <http://obituaries.bangordailynews.com/story/alfred-jellison-1951-2017-992885831>

"Uncle Al" was very special to many MEWEA members and there is probably not a single person in our associations history who has put as much time and effort into the success of the association and its members, it was a passion to him that has benefited us all. Last year MEWEA's Lifetime Achievement Award was renamed the Alfred Jellison Lifetime Achievement Award and it was a special moment to be at the front table and see Al surprised with that award, it meant a tremendous amount to him. Al was our unofficial MEWEA historian keeping old copies of "The Digester", photos, articles, copies of "Municipal sanitation", "The Journal", MWWCA news, and various others. I had the pleasure of spending a little time with him in Bangor a few years ago going through his archives and it helped give me a respect for the history of the association that I helped use to guide my year as President, only Al could have done that. "Below is the obituary from the BDN as well as service details. There is nothing easy to say other than we will surely all miss Uncle Al.



**Al Jellison at the MEWEA 2016 Past Presidents Luncheon**

### **From the Bangor Daily News**

DEDHAM - Alfred Lawrence Jellison died peacefully in his home on Wednesday, October 25, 2017, surrounded by his wife, two sons, and a dear friend. He is survived by his loving wife of 45 years, Kathy, and his two sons, Dana Alfred Jellison and Matthew Alfred Jellison, his Daughter-in law, Karen Jellison, and four dear grandchildren, Patia, Lucien, Rowan and Ella, in addition to his siblings, Nancy Hesseltine, Eunice and Alden Ladd, and David and Gerri Jellison, as well as many nieces and nephews.

Al was born June 6, 1951, in Holden, Maine, the son of Carl Jellison and Dorothy (Copeland) Jellison. He graduated from Brewer High School in 1969, and thereafter enlisted in the United States Navy. After six years of

service, Al embarked upon a career in the wastewater treatment field in the Brewer and Bangor municipalities, retiring in 2014 as Chief Operator at the Bangor Wastewater Treatment Plant. During this time Al also received his degree in Electricians Technology from EMTC. Al's whole life was one of service - in addition to his time in the Navy, Al held the position of Selectman for the town of Dedham from 1984 until his passing. As well, Al was a member of several professional organizations within in his chosen field, including the MEWEA and the NEWEA. He made a number of significant contributions in his various roles within these organizations, resulting in numerous awards, including the President's Service Award (3), the Roger Gagne Award for Exemplary Service, the Past President's Award, the NEWEA Operator Award for Excellence in Plant Operations, the Lee A. Agger Environmental Training Award, the Alfred E. Pelonquin Award for Significant Contributions to the Wastewater Field. The MEWEA also established an award in Al's name, the Alfred Jellison Lifetime Achievement Award, to be presented to recipients who have demonstrated an extraordinary level of service and commitment to the MEWEA and to the protection of the water quality of Maine. Al was also a choir member at St. Joseph's Catholic Church (Brewer), St. Mary's Catholic Church (Bangor), and Hammond Street Congregational Church (Bangor).

Al had numerous friends that loved him. Especially close to him were Andy Rudzinski, Kit and Marshall Dodge, Dan Ryan, Frank Myatt, Jim and Tricia Van Kirk, Richard Caron, Bruce Reddy, Peg Olsen and Ken Robichaud. The family wishes to thank all the doctors and nursing staff that cared for Al during his long illness, especially Dr. Shulman, Dr. Garret, Danielle Fogg, Dr. Jim Van Kirk and staff of Hospice of Eastern Maine.

**A memorial service to celebrate Al's life will be held 3:00 p.m. Saturday, Oct. 28, 2017 at the Dedham School, Route 1A, Dedham. A reception will follow.** Donations in his memory may be made to any of the following organizations: Wounded Warrior Project, Hospice of Eastern Maine or Dana-Farber Cancer Institute, Boston. Arrangements trusted to Kiley & Foley Funeral Service, Brewer and Bangor. Messages and memories of Al may be share with his family at [kileyandfoley.com](http://kileyandfoley.com).

Published on October 26, 2017

### **Upcoming Events**

November 14<sup>th</sup> and 15<sup>th</sup> **North American Society for Trenchless Technologies** (NASTT) Municipal outreach technical conference Cooperstown, New York

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December 15<sup>th</sup> **MEWEA Executive Committee** Meeting MMA August





## MEWEA Weekly Presidents Message

Week of October 30<sup>th</sup>, 2017

Greetings all,

Last Saturday a large group from MEWEA was able to attend the **funeral services of Al Jellison** up in Dedham. Over 300 people attended the service and it was very evident how important Al was to the community, we were particularly touched at how important MEWEA was to Al and his wife Kathy and sons setup a beautiful display of Al's MWWCA, NEWEA, and MEWEA awards. Our MEWEA newsletter will be dedicated to Al and have some special sentiments shared by many of you. Our association made (3) donations on Al's behalf, one to the Dana Farber Cancer Institute and the Jimmy Fund, one to EMHS, and one to the Wounded Warriors Project.

**2018 Management Candidate School!** Wednesday, November 8, 2017 is the "kick-off" class for these 24 students who represent Wastewater Treatment, Drinking Water Treatment and Public Works facilities! Classes will meet monthly in the Jeff Nixon Training Room of Portland Water District.

The **LD881 satellite collections systems workgroup** is active and any stakeholders interested in participating are encouraged to do so, please contact Len Blanchette for more information.

On Wednesday November 1<sup>st</sup> a group from MEWEA including Amanda Smith from the City of Bangor, Ryan Wadsworth from Wright Pierce, Mac Richardson from LAWPCA, and Matt Timberlake presented to the **University of Maine ASCE Student Chapter** and over 40 students. We discussed Careers in the Environmental Fields and focus on water and wastewater, this was a great group of students and we were thankful for the opportunity, this is core to our mission of the association. Thanks to everyone's respective employers for supporting this effort.



Mac, Amanda, Matt, and Ryan at ASCE Student Chapter

Amanda Smith City of Bangor

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December 15<sup>th</sup> **MEWEA Executive Committee Meeting MMA August**

February 6<sup>th</sup> and 7<sup>th</sup>, 2018 Maine Water Utilities Association 92nd Annual February Meeting and Trade Show Holiday Inn By The Bay Portland





## MEWEA Weekly Presidents Message

November 6th, 2017

Greetings all,

This week I was able to attend the Maine Water Utilities Association meeting in Vassalboro and we continue to work towards collaborative efforts with them as well as other local organizations like MRWA, AGC Maine, and others. We are looking forward to participating in the MWUA annual conference in February 2018 with a MEWEA track.

Cool article in the *Fiddlehead Focus* (only in Maine) about the **Town of Madawaska Public Works crew** performing fall sewer main flushing. <https://fiddleheadfocus.com/2017/11/08/news/crews-flush-sewer-lines-looking-for-trouble-spots/> My favorite quote from the article by the PW director “You’d be surprised what’s down there, we find all kinds of stuff” for anyone who has ever unclogged a pump or had bar screen duty you know exactly what this means!

The fall **MEWEA newsletter** is wrapping up and you can all look forward to seeing that soon. We typically have it out to you all by now however we decided to delay it a few weeks so we could redesign it with a tribute to Al Jellison.

The **presentations from the Maine Stormwater Conference** are now available on their website. Unfortunately I was unable to attend but was able to review a number of presentations many of which were delivered by our members. <https://mainestormwaterconference.org/2017-2/>

### **From Maine DEP:**

Dear Maine Water Quality Partners,

You are invited to submit proposals to the Maine Department of Environmental Protection on changes to the water quality classification of specific surface waters. The Department is required to periodically conduct classification studies and consult with the public and interested state and federal agencies for the purpose of reviewing the appropriateness of assigned water quality classifications and proposing changes in water classification for Maine waterbodies. The last Re-Classification initiative was completed in 2009 and the Department is now embarking on the process to prepare a Water Quality Re-Classification proposal for the 129th Legislature (Session opening January 2019). For more info contact

Susanne Meidel Water Quality Standards Coordinator

ME Department of Environmental Protection Phone: 207 / 441-3612

[Susanne.K.Meidel@maine.gov](mailto:Susanne.K.Meidel@maine.gov) Web site: [www.maine.gov/dep/water/monitoring/classification/](http://www.maine.gov/dep/water/monitoring/classification/)

**MEWEA YPs**, Had a good meeting last week where we discussed our fall events and planned out our spring events. We also saw the improvements to Brunswick’s plant, and had a few new faces turn out for the meeting. We were able to try out a call-in feature which worked fairly well for us, and should be a major benefit to anyone looking to tune in for future meetings. Since everyone is very busy around holiday times, and we’ve had a super busy fall, we’re not planning any YP meetings or events until January. But we do have two long-term

events planned for the spring, which are listed below (we'll discuss more in depth in e-mails by the end of the year)

#### **Future Young Professional Committee EVENTS:**

- **Family Ice Skate Day, January 19, evening:** It's MEWEA's annual family day. Bring your significant other and kids out for an evening of skating at Thompson's Point arena. MEWEA can cover the cost of skates, ice rink entry, and a cup of cocoa.
- **Urban Runoff 5k and Neighborhood Greenfest, April 21, 9AM:** We've been the largest non-profit team attending for 4 years in a row, and always have a great turnout at our educational booth following the event. This event has proven to be a very good opportunity to reach interested community members about the work that we do, and have fun doing it.

#### **Upcoming Events**

November 15<sup>th</sup> and 16<sup>th</sup> **North American Society for Trenchless Technologies** (NASTT) Municipal outreach technical conference Cooperstown, New York

November 17<sup>th</sup> **MEWEA Executive Committee Meeting MMA Augusta**

December 5-7<sup>th</sup> MRWA 37<sup>th</sup> Annual Technical Conference and Tradeshow Cross Center Bangor, Maine "Navigating the future"

December 15<sup>th</sup> **MEWEA Executive Committee Meeting MMA August**

Family Ice Skate Day, January 19, evening Thompson's Point arena

February 6<sup>th</sup> and 7<sup>th</sup>, 2018 Maine Water Utilities Association 92nd Annual February Meeting and Trade Show Holiday Inn By The Bay Portland

April 21<sup>st</sup>, 2018 Urban Runoff 5k Portland





## MEWEA Weekly Presidents Message

November 13th, 2017

Greetings all,

This Friday is our November Executive Committee meeting that will be at the MMA Office in Augusta from 9am-12pm, any member is welcome and encouraged to attend. We will begin the next two months in developing the 2018 budget. We also have some significant initiatives that we are looking to move forward in 2018 including support of the \$50 million water quality bond and preparing for the next legislature in 2019.



I was recently in Massachusetts and walking through a public park on my way to a meeting and stumbled upon evidence of what was an obvious sanitary sewer overflow. There were a few old timers sitting on a nearby bench and they noticed me stopping to look, one of them chimed in *“happens all the time”* and the other said *“you should have seen it 50 years ago”* although we have come a long way in our profession there is still significant work to do. If you notice the manhole cover says *“private sewer”* but the manhole is clearly located on public lands hmmm .....

As we prepare for 2018 and I prepare to officially hand the MEWEA gavel to Paula Drouin I was reminded I would now be on a long list of Past Presidents. One of the things I would like to be able to leave behind for the association as a legacy item is not only this weekly message that I hope future Presidents can continue but a new page on the MEWEA website dedicated to the Past Presidents. I have asked Paula and Peter Goodwin who helped us prepare for our 2016 Past Presidents luncheon to gather photos, brief bios, and sentiments for each and develop a webpage to carry that legacy forward.

If anyone has any photos, sentiments, or other fun facts could you please send them to Paula or Peter so we can begin to assemble this page, I would love to have it up and live shortly after the first of the New Year.

1966-67 Norman Giles

1968 Roger Gagne

1969-70 Leslie Dorr

1971 Richard Goodenow

1972-73 Roger Gagne

1974-75 Richard Sarle

1976-77 Donald Johnson

1978 William Varney

1979-80 Dennis Caron

1981-82 Charlene Powell

1983 John Hart

1984 Stephen Broadbent

1985 Thomas Todd

1986 Jon Carman

1987 Darold Wooley

1988 Michael Grove

1989 James Fitch

1990 Sandra Perry

1991 Richard Bentzel

1993 Gilles St.Pierre

1994 Mark Lorello

1995 Phyllis Rand

1996 Michael Bolduc

1997 David Keith

1998 Tom Wiley

1999 Clayton Mac Richardson

2000 Mary Waring

2001 Janet Abrahamson

2002 Howard Carter

2003 Alfred Jellison

2004 Darold Wooley

2005 Vivian Matkivich

2006 Andrew Rudzinski

2007 David Anderson

2008 Chuck Applebee

2009 Tom Wiley

2010 Andre Brousseau

2011 Paul Rodriguez

2012 Jeff McBurnie

2013 Travis Peaslee

2014 Aubrey Strause

2015 Tom Connolly

2016 Scott Firmin

### **Upcoming Events**

**November 17<sup>th</sup> MEWEA Executive Committee Meeting MMA Augusta 9am-12pm**

December 5-7<sup>th</sup> MRWA 37<sup>th</sup> Annual Technical Conference and Tradeshow Cross Center Bangor, Maine  
"Navigating the future"

**December 15<sup>th</sup> MEWEA Executive Committee Meeting MMA August 9am-12pm**

January 19 Family Ice Skate Day Thompson's Point arena

February 6<sup>th</sup> and 7<sup>th</sup>, 2018 Maine Water Utilities Association 92nd Annual February Meeting and Trade Show Holiday Inn By The Bay Portland

April 21<sup>st</sup>, 2018 Urban Runoff 5k Portland





## MEWEA Weekly Presidents Message

November 27th, 2017

Greetings all,

Hope everyone had a great Thanksgiving, one thing I have noticed a lot in the industry is the real changes in public outreach by municipal utilities. Over the Thanksgiving Holiday I saw many utilities communicate with their users with things like “Don’t dump that turkey grease” and customized grease and oil collection labels for cans, if any Maine utilities did a public outreach campaign during the holiday please share with us and we can include in next newsletter.

Did you know that the **NEWEA Annual Conference** has discounted regulator and student registration?

This year MEWEA will have a team at the annual **Lobster Dip** (noon January 1<sup>st</sup>, 2018) at Old Orchard Beach. Join the team or if you are a chicken just donate! <https://www.firstgiving.com/team/361080>

NEWEA and MEWEA is looking for people to participate in the **2018 Operator Exchange program**, anyone interested please contact our State Coordinator Mac Richardson. In 2018 Maine will exchange with a Massachusetts treatment plant.

**Maine DEP O&M News** is out.

Mid-term operators are those with “odd-numbered” certificates who are not due to renew their wastewater certificate until March 1, 2019.

Starting in January, 2018, mid-term operators will receive their one-year notices BY EMAIL instead of snail mail! So make sure NEIWPC-CJETCC has your most up-to-date contact information.

If your email or other contact information has changed, notify NEIWPC-CJETCC at [certification@neiwpc-jetcc.org](mailto:certification@neiwpc-jetcc.org) or 207-253-8020. If you do not use email, let us know.

Also, training summary reports are available on the JETCC website <http://www.jetcc.org/>, under “Certification Corner”. Use your certificate number to find the total Training Contact Hour (TCH) on record. If you have more training to add, contact NEIWPC-CJETCC.

### **Upcoming Events**

December 5-7<sup>th</sup> MRWA 37<sup>th</sup> Annual Technical Conference and Tradeshow Cross Center Bangor, Maine  
“Navigating the future”

December 15<sup>th</sup> **MEWEA Executive Committee Meeting** (final budget meeting) MMA August 9am-12pm

January 1<sup>st</sup>, 2018 Lobster Dip NOON Old Orchard Beach – Join the MEWEA Team

January 19 **MEWEA Family Ice Skate Day** Thompson’s Point Arena (YP Committee)

January 21<sup>st</sup>-24<sup>th</sup>, 2018 NEWEA Annual Conference Boston Marriott Copley Place

February 6<sup>th</sup> and 7<sup>th</sup>, 2018 Maine Water Utilities Association 92nd Annual February Meeting and Trade Show (with MEWEA track) Holiday Inn by The Bay Portland

March 2<sup>nd</sup>, 2018 **MEWEA Ski-Day** Black Mountain Rumford, Maine

March 29<sup>th</sup>, 2018 Maine Sustainability and Water Conference Augusta Civic Center (Senator George Mitchell Center for Sustainable Solutions)

April 12<sup>th</sup>, 2018– **MEWEA Strategic Planning Session** Bangor Four Point Sheraton

April 13<sup>th</sup>, 2018 – **MEWEA Spring Conference** Bangor Four Point Sheraton

April 21<sup>st</sup>, 2018 Urban Runoff 5k Portland





## MEWEA Weekly Presidents Message

December 7th, 2017

Greetings all,

Next Friday December 15<sup>th</sup> we have our last executive committee meeting of the year at MMA in Augusta, here we will finalize the 2018 budget and I will officially hand the gavel over to our 2018 President Paula Drouin from LAWPCA. I have thoroughly enjoyed my year, the challenges it has brought, the relationships I have made, and the accomplishments our association has made together. Anyone interested in attending please remember executive committee meetings are always open to membership. Come join us.



*I feel like there is light at the end of the tunnel for me as my year comes to an end!*

We have added a “Past Presidents” page to the MEWEA website, if you go to “About” → “2017 Executive Board” → “Past Presidents” on our website it will bring you to the beginning of the page. We are encouraging all Past Presidents and anyone with good information on our past presidents to send photo and bio to Paula Drouin so we can get that updated and then maintain it each year. Let’s celebrate our history together. (there is even a picture of Dave Keith in a bowtie in there!)

I had the pleasure of attending a joint board meeting of the MWUA and MRWA in Bangor on December 6<sup>th</sup>, thanks to Bruce Berger for inviting me along as part of their board. As all of our industry associations find ways to work together and collaborate I have been extremely impressed with how the two water utility associations have continued to find ways to work together to serve their members and the industry. Additionally MEWEA has continued to grow its network and works closely with other industry associations including AGC Maine, TNC, Maine Audubon and others where we share common goals. I look forward to seeing where the future takes us all.

NEWEA is currently accepting abstracts for the Stormwater Conference (May 7-8, 2018 in Portsmouth) on the following topics for this two-day event:

- Planning for future flooding and disasters
- Designing with resiliency in mind (green and gray infrastructure)
- Financial strategies and tools to fund resilient stormwater management initiatives

Submit by 12/15 here: <https://www.newea.org/events/specialty-seminars-events/stormwater-conference/>

The NEWEA Annual Conference is also right around the corner, this is a fantastic event and one I am sure will have a great representation from Maine. Did you know that the **NEWEA Annual Conference** has discounted regulator and student registration?

This year MEWEA will have a team at the annual **Lobster Dip** (noon January 1<sup>st</sup>, 2018) at Old Orchard Beach. Join the team or if you are a chicken just donate! <https://www.firstgiving.com/team/361080>

### **Upcoming Events**

December 15<sup>th</sup> **MEWEA Executive Committee Meeting** (final budget meeting and Christmas luncheon)  
MMA August 9am-12pm

January 1<sup>st</sup>, 2018 Lobster Dip NOON Old Orchard Beach – **Join the MEWEA Team**

January 19 **MEWEA Family Ice Skate Day** Thompson's Point Arena (YP Committee)

January 21<sup>st</sup>-24<sup>th</sup>, 2018 NEWEA Annual Conference Boston Marriott Copley Place

February 6<sup>th</sup> and 7<sup>th</sup>, 2018 Maine Water Utilities Association 92nd Annual February Meeting and Trade Show (with MEWEA track) Holiday Inn by The Bay Portland

February 21<sup>st</sup> – 24<sup>th</sup> WWETT Show (formerly the Pumper Show) Indianapolis, Indiana  
<https://www.wwettshow.com/en/home.html>

March 2<sup>nd</sup>, 2018 **MEWEA Ski-Day** Black Mountain Rumford, Maine

March 25<sup>th</sup>-29<sup>th</sup>, 2018 NASTT No-Dig Show Palm Springs, California

March 29<sup>th</sup>, 2018 Maine Sustainability and Water Conference Augusta Civic Center (Senator George Mitchell Center for Sustainable Solutions)

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April 13<sup>th</sup>, 2018 – **MEWEA Spring Conference** Bangor Four Point Sheraton

April 21<sup>st</sup>, 2018 Urban Runoff 5k Portland - **Join the MEWEA Team**

September 29<sup>th</sup> – October 3<sup>rd</sup>, 2018 WEFTEC New Orleans





## MEWEA Weekly Presidents Message

December 18th, 2017

Greetings all,

This is my last MEWEA Presidents message, last Friday at our December Executive Committee meeting I officially passed the gavel to Paula Drouin our 2018 President. I was able to thank much of the board for a successful year but also owe a tremendous thank you to the Maine Water Environment Association members, you have been supportive and have helped our association continue to thrive. Huge thank you to Joan and Melissa as well as the whole staff at MMA, they do amazing work for our association and we could not do what we do without them.

Our committees are strong and continuing to grow, a great way to get involved is through a committee contact one of our committee chairs anytime to see what they are up to and how you can get involved.

One of the last things I authorized was the creation of a Past Presidents page on the MEWEA website. If you are a Past President and have not yet done so please send a photo and bio to Paula Drouin so we can get this updated. If you have information on one of the Presidents no longer with us also please send along.

2018 planning is well underway, the fall conference will again be at Sunday River and Spring Conference is in Bangor. Don't miss our joint event with the Maine Water Utilities Association in February in Portland, MEWEA has several sessions and MWUA always does a great job.

So I am signing off, thank you.

### Upcoming Events

January 1<sup>st</sup>, 2018 Lobster Dip NOON Old Orchard Beach – **Join the MEWEA Team**  
<https://www.firstgiving.com/team/361080>

January 19 **MEWEA Family Ice Skate Day** Thompson's Point Arena (YP Committee)

January 21<sup>st</sup>-24<sup>th</sup>, 2018 **MEWEA Annual Conference Boston** Marriott Copley Place

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April 13<sup>th</sup>, 2018 – **MEWEA Spring Conference** Bangor Four Point Sheraton

April 21<sup>st</sup>, 2018 Urban Runoff 5k Portland - **Join the MEWEA Team:** <https://racewire.com/register.php?id=8427>

September 29<sup>th</sup> – October 3<sup>rd</sup>, 2018 WEFTEC New Orleans

