



NH Water Works Association Newsletter

Issue 119

Summer 2019

Construction Field Day Heading to the Seacoast Wednesday, August 7, 2019

We're ready to hit the road for another exciting Construction Field Day!

The bus will be stopping at four sites in the Portsmouth area on August 7. We will meet at the Portsmouth Water Treatment Plant in Madbury where we'll board the coach bus. Our first stop is in Greenland where we'll view a recently completed well replacement and pump house project. Next on the tour will be a stop at the Collins well site in Portsmouth where a groundwater supply development assessment is being done. After lunch, we will visit the PFAS treatment system being constructed at Pease Tradeport. Our final stop will be the Newington Booster Station.

There are two opportunities to board the bus in the morning; 7:30 AM at the Concord bus station or 8:30 AM at the Madbury plant. Snacks and lunch will be provided.

For more information and to register visit our website at www.nhwwa.org.



Construction Field Day in August 2018 at the site of a 3MG Manchester Water Works storage tank in Londonderry.

Member Spotlight: Manchester Water Works Water Education Program

The Manchester Water Works (MWW) Water Education program has been part of the Manchester school system curriculum since 1994. That is 26 years of promoting environmental science and water education to Manchester's 3rd and 4th graders. Each year MWW staff have performed water related presentations in local classrooms, discussing the importance of water.

The purpose of the program is to connect with customers by educating their children. The

Manchester program was also the proto type for the state-wide New Hampshire Water Science Fair. Cheryl Wood originated the program and has been a consistent presence in coordinating the yearly efforts since 1994. Kristin Conte has been the primary coordinator for the past eight years and has been a very active member of the New Hampshire Drinking Water Collation.

MWW's 4th grade program includes classroom presentations and individual water science

projects. This year all fourteen schools had individual fairs which included over 1000 students. The 3rd grade program includes individual classroom presentations and a poster contest. This year's crop included approximately 500 posters centered on the theme "Wild About Water".

Manchester concludes the program with a city-wide water science fair final on the grounds of the treatment plant. The "fun day"

(Continued on page 2)

The Success of the State Revolving Fund (SRF) Program

Since its inception in 1997 and for the past 22 years, the NH Drinking Water State Revolving Fund Program (DWSRF) administered by the NH Department of Environmental Services has loaned approximately \$300 Million, funding 276 drinking water infrastructure improvement projects in the State of NH. These low interest loan amounts have ranged from as little as \$50,000 to as much as \$9,100,000 for the largest loan.

The DWSRF program has been particularly helpful to small public water systems which historically have had difficulty obtaining conventional loans through the public banking system.

Streamlining of the loan application and approval processes a number of years ago has made the overall experience easier and more financially viable, especially for smaller community water systems. This has resulted in a greater number of smaller water systems procuring loans.

To date, 62% of the projects funded since 1998 has been at water systems serving less than 10,000 people. The remaining 38% of the funded projects has been at systems serving more than 10,000 people.

One important success of the DWSRF is that low interest loan money has been available every year during both the weak and strong national economic climates. DWSRF is able to offer below market interest rates and has provided over \$30,000,000 in principal forgiveness to disadvantaged water systems.

This year, the NH DWSRF Program will be receiving \$11,004,000 from the annual USEPA Capitalization Grant. This, combined with repayment funds, will allow NH to loan approximately \$20 M this year.

Note: According to USEPA's recent 6th Drinking Water Infrastructure Needs Survey and Assessment, \$472.6 billion is needed to maintain and improve

the nation's drinking water infrastructure over the next 20 years, with NH's need being \$1.013 Billion. In 2011, Wright-Pierce Engineering completed a report on NH infrastructure needs indicating that NH would need \$1.7 Billion to maintain and improve its community drinking water system infrastructure during the 20 year period beginning in 2011.

FUNDING DEADLINES

Community Development Block Grant (CDBG)

July 29, 2019 at 4:00 PM

NH Drinking Water &
Groundwater Trust Fund
September 13, 2019

United States Department of
Agriculture-Rural Development
(USDA-RD)

**Tentatively mid-December
2019 and mid-April 2020**

(Continued from page 1)

concludes with an awards ceremony for all the top winners in both contests.

MWW reports that the success of this program has been evident in dealings with their customers over the years, and the program itself receives an abundance of positive feedback from children, parents, teachers and community members. Not only are the students, teachers, and parents

learning about various water topics, but the people who volunteer their time to help facilitate the program are learning as well. Promoting the education program allows the employees of MWW to go into the community and interact with present and future customers. Educating tomorrow's consumers today is a proactive way to promote Manchester Water Works' goal of providing the highest quality drinking water to their customers.

Thank you to our content contributors:

Steve Del Deo

Johnna McKenna

Marco Philippon

Cheryl Wood



2019 Legislative Update

by Marco Philippon,
NHWWA Legislative Committee

A handful of the bills NHWWA has been watching are still active as the 2019 legislative session wraps up. Here is the current rundown:

HB 261 This is the Arsenic Bill. We are expecting its passage in late June. Compliance for the lowered Arsenic Level from 10 ppb to 5 ppb will be 2 years, or July 1, 2021. Status: Ought To Pass with Amendments

HB 443 This is the municipal water restrictions bill allowing communities to limit water restrictions to businesses during a drought. Status: Ought To Pass

HB 495 This is the bill for the Seacoast establishing a commission for water quality (34 member committee). Status: Ought To Pass

HB 682 This would establish a water resources fund in the department of environmental services. Status: A motion was made by Sen. Feltes to Lay on Table (kills the bill, awaiting vote).

HB 700 Relative to municipal valuation of utility properties regulated by the public utilities commission. Status: Enrolled

HB 707 Relative to settlement money from actions pertaining to the contamination of groundwater or drinking water. Status: referred to committee (still discussing in the Senate)

SB 164 Establishing a committee to study unprotected drinking water sources. Status: Ought To Pass

SB 203 Making modifications to legal requirements for wetlands and environmental council administrative rules. Status: Ought To Pass

SB 271 Relative to requiring prevailing wages on state funded public works projects. Status: Enrolled

SB 286 Relative to aggregation of electric customers by municipalities and counties. Status: Ought To Pass

All other bills NHWWA has been following this session were either determined inexpedient to legislate, referred to committee or tabled.

NHWWA Board Member Chris Albert and Executive Director Kathy Rodgers attended AWWA's annual Water Matters! Fly-in, Washington DC, in March.



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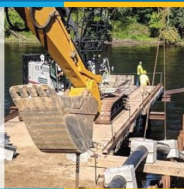
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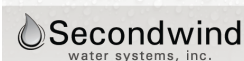
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The 2019 NHWWA Drinking Water Expo and Trade Show will be held on Thursday, October 24 in Concord.

Booth information will be mailed to exhibitors in late June. If you would like to exhibit please visit our website at www.nhwwa.org or contact our Expo & Trade Show Coordinator Patricia Beavers at

patricia@p2water.com

Seventeen (17) training sessions are being lined up. Attendees can earn between one and five TCHs during the Trade Show. Registration will open late summer.

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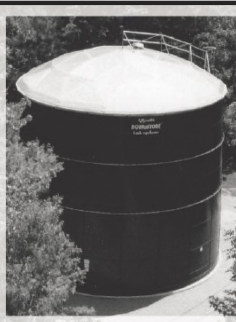


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NHWWA Calendar of Events

When	What	Where
July 25, 2019	NH Fisher Cats Game	Manchester
August 7, 2019	Construction Field Day	Portsmouth
September 10, 12, 17, 19 & 24, 2019	Small System Operator Intro C1A Course	NHDES, Concord
September 19, 2019	Technical Meeting	TBD
September 13, 20 & 27, 2019	Basic Water Works Math (mornings)	Concord Treatment Plant
September 13, 20 & 27, 2019	Basic Water Works Chemistry (afternoons)	Concord Treatment Plant
October 1, 3, 8 & 10, 2019	Water Works Operator Certification Exam Preparatory Course	Concord Treatment Plant
October 24, 2019	NH Drinking Water Expo & Trade Show	Grappone Conference Center, Concord
November 7, 2019	Annual & Technical Meeting	Concord
December 12, 2019	Operator Training	NHDES, Concord
View upcoming meetings and events on our website - www.nhwwa.org .		

27th Annual NH Drinking Water Festival and State Science Fair Held in Manchester

More than 400 students from 11 different schools across New Hampshire participated in this year's Drinking Water Festival at Manchester Water Works on the shores of Lake Massabesic.

Operators, scientists, consultants, artists and federal agencies joined together to share their expertise with students. Students explored ways to keep water clean, conservation, water testing, groundwater pollution, how climate change is affecting water systems and many other topics.

Concord Water Department was this year's winner of the best tasting water contest. Congratulations Concord!

The State finals of the 4th Grade Water Science Fair was also held during the festival. Winners from Keene, Manchester, Westmoreland and North Hampton received trophies and prizes from local attractions.

The second annual Water Poetry Contest was also held. Students composed poems relating to the theme "The Power of Water."

Thank you to all the volunteers who presented activities, judged projects and helped things run smoothly. Thank you also to our financial contributors and prize donors!

It is a group effort that makes this event a success each year! Thank you to the members of the NH Drinking Water Coalition who work year round to plan this event: Sophie Ricard of Concord General Services, Donny Boynton

of Granite State Rural Water Association, Erick Toledo of RCAP Solutions, Inc., Kathy Rodgers and Susan Kowalski of NHHWA, Kristin Conte of Manchester Water Works, Lara Hooper, Kim Bourgoquin and Tyler Davidson of NHDES, Eric Swope and Aaron Costa of Keene Public Works, and Jason Randall of Plymouth Village Water and Sewer District.



Above: Ice Lekometros from Kroka Expeditions leads a filter building activity at the NH Drinking Water Festival in May.

THANK YOU - NH Drinking Water Festival Supporters

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In the News

Victor St. Pierre finally received his 2018 NHWWA Meritorious Achievement Award. He wasn't able to make the Joint Meeting in January or the Technical Meeting in April so we delivered his award to Claremont where Mayor Charlene Lovett presented it to Victor during National Public Works Week. Mayor Lovett stated "It is my hope that this, combined with the National Public Works Week Proclamation, will help relay to the public the important work that the Claremont Department of Public Works is doing."

Allyson Gourley from the NHDES Drinking Water and Ground Bureau is retiring at the end of June after 25 years with DES. She has moved between departments over the years but she particularly enjoyed providing technical assistance to very small water systems. She is looking forward to traveling with her husband, spending time with grandchildren and enjoying the beautiful state of NH.



Allyson Gourley



Eugene Forbes, P.E.

Eugene Forbes, P.E., former Water Division Director of the NH Department of Environmental Services, has joined the Underwood Engineers as a Senior Technical Leader. In his role as the Director for the State of New Hampshire's Water Division, Mr. Forbes oversaw annual budgets in excess of \$150 million and a staff of 170. As the Division's Director, he was responsible for all the division's programs: wastewater engineering, drinking water and groundwater protection, watershed management, and dams and land resource management.

Underwood Engineers, Inc. announced that it has expanded its combined staff in Portsmouth and Concord to 50 employees. Underwood Engineers is known throughout Maine, New Hampshire and Vermont as a premier resource for cities and towns to provide professional engineering services for water, wastewater, storm water and infrastructure projects.

R.H. White recently announced that Jim McCarthy has been promoted to President and CEO of R.H. White Companies. David White has transitioned to Chairman. This is the first step of a Strategic Transition Plan to ensure long-term sustainability by developing the next generation of leaders and owners for R.H. White.



Join Us at the Ballpark for Food and Fun!

Thursday, July 25, 2019

The 3rd annual New Hampshire Water Works Association's Fisher Cats Outing is coming up on Thursday, July 25. The Fisher Cats will be hosting the Reading Fighting Phils. It's also *North Woods Law New Hampshire* night with stars of the show attending. Our group will have an exclusive outdoor party area, a full luxury suite and an all-you-can-eat buffet. The night will wrap up with a fireworks show.

- Guests can arrive at 5:35 PM. The buffet is served from 6:35 to 8:05 PM. The game starts at 7:05 PM. Tickets are \$25 per person.
- *Platinum, Gold and Silver Sponsorships* are available. Sponsorships enable our NHWWA members, affiliates, and friends to relax, unwind and enjoy a night out at the ball game at a discounted price.
- The first *Platinum Sponsor* can throw out the first pitch!
- Visit our Events page at www.nhwwa.org for tickets and sponsorship information.

Welcome New Members

Utility Members

Baker River Campground, Rumney, NH
Town of Lincoln, MA

Support Members

Kirsten King, New England Water Works
Joshua Tiexeira, Underwood Engineers
Randy Troupe
Jim Wilkie, Jr., Wilkem Scientific

Small System Members

Christ's Church of Amherst
William Nicholson

Now Forming!



New Hampshire Water Works
Young Professionals Committee

Contact Kathy Rodgers at kr Rodgers@nhwwa.org if you are interested in joining this new committee.



NHWWA

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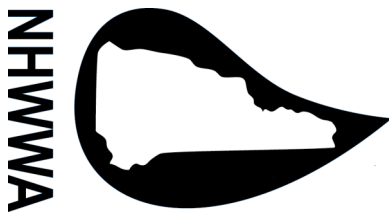


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