



NH Water Works Association Newsletter

Issue 107

January 2015

NHWWA Welcomes New President Guy Chabot



NHWWA President Guy Chabot

Congratulations to Guy Chabot, who was elected NHWWA President at the Annual Meeting at the Centennial in Concord on November 6.

Guy is Deputy Director at Manchester Water Works where he has had 21 years of experience. As manager of the distribution system, his duties include the oversight of the maintenance and construction department, engineering department, and meter department.

A Manchester native, he attended West High School before attending UNH and receiving his BS in Civil Engineering in 1984. Following graduation, he worked as a consulting engineer for Costello, Lomasney, Dinapoli Consulting Engineers for 9 years and received his professional engineering license in 1988. Guy has a grade IV water distribution operator's license and has been a

member of the NHWWA Board of Directors for the past 5 years.

Projects completed by Guy and his staff during his years at MWW include the implementation of a radio meter reading system, the upgrade and expansion of the hydraulic modeling system, upgrade and expansion of the asset management and GIS system, installation of a directionally drilled 20" diameter water main under the Merrimack River, and many miles of cleaning and cement lining, and replacement of unlined cast iron water mains.

Guy lives in Manchester with Sue, his wife of 28 years. They have two sons, Joshua and Zachary, who are currently attending college. Josh is pursuing his Master's Degree in Aerospace Engineering at the University of Colorado in Boulder and Zack is a senior at UNH, majoring in Civil Engineering.

Guy is an avid runner and cyclist and loves to spend his spare time running, night cycling through the streets of Manchester, or mountain biking at Lake Massabesic.

NHWWA very much looks forward to Guy's leadership in the coming year!

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Member News

David Foote is the new superintendent at Hooksett Village Water Precinct. Dave has been in the business for 20 plus years, most recently working as water foreman in Pepperell, Mass., where he worked in both treatment and distribution. Dave also previously worked for Pennichuck Water Works in the treatment plant.

Heidi LeMay is an engineer with Hoyle, Tanner & Associates and works out of the Manchester office. She specializes in water, wastewater and stormwater. She previously worked for Nobis Engineering in the area of hazardous waste.

David Cedarholm has recently joined Tighe & Bond. Dave has over 25 years of experience in water resources, wastewater, stormwater, and asset management, and over 30 years of experience in the construction industry. He earned a BS in Geology from SUNY, and a MS in Water Resource Engineering from UNH. Dave worked as a consulting engineer with the firms Golder, Underwood Engineers, and Sanborn Head from 1993 to 2005, and after 9 years as the Town Engineer in Durham NH decided to return to private consulting by joining Tighe & Bond in August 2014 to focus on serving municipal clients in New Hampshire. Dave was the chair of the NH State Stormwater Study Commission under HB1295, and is currently serving as Chair of the Select Board in Lee, NH where he lives with his family.

Patricia Kelliher is currently an assistant project engineer at Tata & Howard, Inc. in their Concord, NH office. Tata & Howard is an environmental consulting firm specializing in water, wastewater, stormwater, and hazardous waste. In the past four years, while working with T&H, Patricia has worked with clients throughout New England on water related projects that included permitting, water main and pump station design, construction administration for multiple treatment facilities, as well as asset management and hydraulic studies. She is eligible to sit for her P.E. in the fall of 2015.

Mark Filion recently joined Pennichuck Water Works as Construction Services Manager. Mark joins Pennichuck with over 28 years of experience in the construction industry most recently with Brown Industrial Group of Berwick, Maine. His experience encompasses both heavy civil construction (infrastructure and earthwork) as well as vertical construction (buildings and above ground facilities). Mark will be responsible for the management of Pennichuck's capital projects as they transition from design to construction. Mark will provide project management, project coordination, regulatory reporting (NHDES compliance and reimbursement for SRF projects), and project closeout. His experience allows Pennichuck to act as its own general contractor on pumping stations and smaller capital projects. Mark holds a Bachelor of Science Degree in Civil Engineering from the University of New Hampshire. He is a licensed Professional Engineer in the States of New Hampshire and Maine.

NHWWA Board of Directors

At the Annual Meeting on November 6, the membership elected the following members to the Board of Directors for 2014-2015.

President, Guy Chabot, Manchester Water Works

Vice President, Francis Lyons, FX Lyons, Inc.

Treasurer, David Paris, Manchester Water Works

Director, Rene Pelletier, NHDES

Director, Mark Naylor, NHPUC

Director, Ian Rohrbacher, Rochester Water Department

Director, John Lyons, Granite State Analytical

Director, Lee Ransom, R.H. White Construction Co.

Director, Charles Roberts, Concord Water Department

Director, Carl McMorran, Aquarion Water Company

Director (ex officio), William Boulanger, Dover Community Services Department



2015 Legislative Session

The 2015 Legislative Session is nearly upon us, with most LSR's (bill titles) available. To date

we have identified 11 LSR's relating to drinking water. Actual bills will be available after the first of the year.

Here are some of the LSR's of interest to our members.

- 0077** relative to testing of backflow devices. Prime Sponsor Steve Beaudoin
- 0085** relative to the use of revenues generated by electric and other utility company leases and rentals. Prime Sponsor Rick Ladd
- 0197** relative to the permissible level of methyl tertiary butyl ether (MTBE) in drinking water. Prime Sponsor Jim McConnell
- 0225** directing the university system of NH to conduct a study of prolonged human consumption of and exposure to methyl tertiary butyl ether. Prime Sponsor Jim McConnell.
- 0460** relative to the valuation of utility property. Prime Sponsor James Coffey
- 0515** relative to funding the source water protection program. Prime Sponsor Martha Fuller Clark
- 0518** appropriating funds to the department of environmental services for the purpose of funding eligible and completed drinking water, wastewater and landfill closure projects under the state aid grant program. Prime Sponsor Thomas Bucu.
- 0525** requiring utilities to provide data to consumers explaining rates and rate increases. Prime Sponsor Katherine Rogers.
- 0527** establishing a commission to study the establishment of a state geographic information system office and the position of state geographic information officer. Prime Sponsor Alfred Baldasaro.
- 0531** relative to the definition of a transient non-community water system. Prime Sponsor Brian Seaworth.

0564 relative to radon and arsenic testing. Prime Sponsor John Hunt.

Our first mailing to Legislative Program subscribers will be at the close of the LSR filing period (around the middle of December). There is still time to join NHWWA's Legislative Program for 2015. By joining the program you will receive the most up-to-date information available on drinking water related legislation and rule-making, including bills, scheduling of public hearings, amendments and a monthly status report as the bills make their way through the House of Representatives and the Senate. The cost of subscribing to the program has remained the same for the past 23 years. For utility members the cost is \$.10 per service connection (a minimum of \$100 for very small systems), or a flat \$250 for non-utility members.

NHWWA Legislative Committee:

- David Paris, Manchester Water Works
- John Boisvert, Pennichuck Water Works
- Carl McMorrان, Aquarion Water Company
- Philip Bilodeau, Concord General Services Dept.
- Brian Goetz, City of Portsmouth
- Steve Del Deo, Legislative Agent

NHWWA Calendar of Events

Here are some of NHWWA's winter and spring 2015 events:

<u>When</u>	<u>What</u>	<u>Where</u>
Jan. 14	Operator Basics Course*	Concord
Jan. 15	NEWWA/NHWWA Joint Technical Meeting	Concord
Jan. 21	Operator Training	Portsmouth
March 25	Operator Training	Portsmouth
April 7&8	Advanced Distribution	Dover
April 16	Technical Meeting	TBA

*Operator Basics is held on Wednesday mornings beginning on January 14 through March 18, 2015.

Also view upcoming meetings and events at NHWWA's website at nhwwa.org.

2014 Expo/Trade Show



The NHWWA 2014 Trade Show/Expo held on October 29 at the Grappone Center in Concord was again a great success. There were 58 exhibitors (close to capacity), and great attendance with most classrooms full for most seminars. Technical sessions were interesting and informative, and exhibitors reported good floor traffic. NHWWA greatly appreciates the work of so many volunteers who helped make the Expo so successful. Thanks to the room monitors, registration folks, and prize booth volunteers. We also wholeheartedly thank the exhibitors, coffee and room sponsors, and speakers. And last but not least thanks to Patricia Beavers, Trade Show/Expo Coordinator, for her tireless work in organizing this grand event.



NHWWA wishes to thank the following companies for their support of the 2014 Expo/Trade Show.

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Thanks also to the New Hampshire Department of Environmental Services for its numerous volunteers, and New England Water Works Association for financial support through its Mission Sharing Program.

Concord Upgrades Chemical Room at Plant

by Marco Philippon, Superintendent, Concord Water Treatment Plant

The City of Concord Water Department is in the process of completing a chemical room upgrade project. The existing conventional Water Treatment Plant was constructed in 1974 with alum as a primary coagulant. Over the years the treatment process has changed as well as the chemicals used. The chemical room equipment including pumps, piping, and tanks were original 1974 and in need of replacement. From an operator safety perspective there was no containment for each chemical which would prove problematic if there were a leak in one or more systems.

The 370 day substantial completion project started on July 16th, 2014. It is expected to be completed by August 1, 2015 (in time for Construction Day 2015!). Some key upgrades associated with the project are:

- Individual containment for 4 process chemicals
- New bulk and day tanks
- Redundant chemical pumps
- Wireless SCADA access (via iPad)

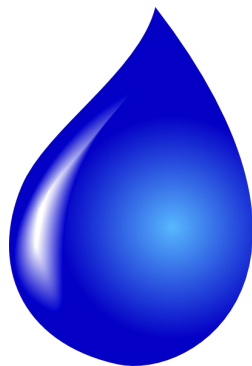


- Improved process water pumping
- Safety showers

The WTP uses PolyAluminum Chloride (PCH-180) as a primary coagulant, Sodium Hydroxide (caustic) for PH adjustment, Sodium Hypochlorite (chlorine) as a Primary Disinfectant, and Hydrofluorosilicic Acid (fluoride) for dental health.

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2015 Drinking Water Festival

The 2015 Drinking Water Festival will be held on May 6, 2015 at Wasserman Park in Merrimack. The NH Drinking Water Week Coalition has already begun planning this popular event which features water related activities and exhibits for 4th grade students. The event, which is moved around to a different part of the state each year, will also host the statewide Drinking Water Science Fair. For more information contact Susan Kowalski at (603) 415-3959 or nhwwa@worldpath.net.

Thank you to the following for contributing to this newsletter:

Guy Chabot, Manchester Water Works

Marco Philippon, Concord Water Department

Welcome New Members

Support Members:

Richard Bushnell, HD Supply Waterworks

Andrew Dube, HD Supply Waterworks

Jennifer Jurta, Eastern Analytical, Inc.

Heidi Lemay, Hoyle, Tanner & Associates

Hugh Spurway, Methuen Construction Co., Inc.

Shelia Warren, Maher Services, Inc.

Job Listings on NHWWA Website

As a service to its members, NHWWA posts job openings on the NHWWA website. If you have an opening please send information to Sue Kowalski at nhwwa@worldpath.net or if you are looking for a job, click on the *Job Listings* tab on our website; nhwwa.org

New Hampshire Water Works Association

18 North Main Street, Suite 308
Concord, NH 03301
Tel. (603) 415-3959
E-mail: nhwwa@worldpath.net
Website: nhwwa.org

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Editor: Stephen J. Del Deo
Layout, Design & Production:
Susan Kowalski

civil & environmental engineering



25 Vaughan Mall Portsmouth, NH ph 603.436.6192
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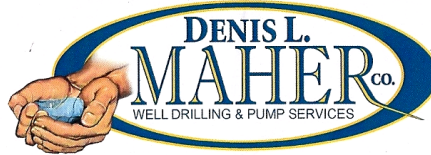
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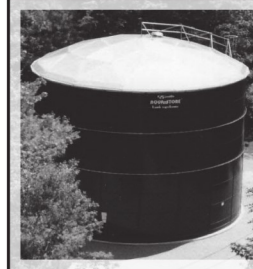
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