



NHWWA
NH WATER WORKS ASSOCIATION

Journal

Volume 2, Fall 2024



Equipment in the new Allenstown Community School's water room. Inside, read more about the design and construction of the water system for this new school.

Working for New Hampshire's drinking water experts.



**Everybody's point
of view matters.**

The talent you need, and
the service you deserve.



Underwood Engineers

www.UnderwoodEngineers.com



transform your environment



restore

enhance

sustain

maintain

- water systems
- PFAS sampling and treatment
- surface and groundwater supply
- source approvals and well development
- distribution system master plans and mapping
- water storage tanks
- resiliency and sustainability
- treatment facility design and pilot studies
- meters and meter reading systems
- environmental permitting
- rate and meter replacement studies
- water main cleaning and lining

800.SAMPSON
westonandsampson.com

Offices in Portsmouth and Manchester, NH and along the East Coast

an employee-owned company



STATEWIDE AQUASTORE, Inc.

Premium Water & Wastewater Storage Tanks



www.statewideaquastore.com

info@statewideaquastore.com

315.433.2782



JOURNAL
Volume 2, Fall 2024

Contents

Inaugural Leadership Summit	page 7
Allenstown’s New K-8 School is OPEN, Supplying Quality Water Service to this NTNC Public Water System Bruce W. Lewis, P.E., Lewis Engineering, PLLC	page 10
Don’t Miss the 2024 NH Drinking Water Expo & Trade Show, October 24!	page 18
Construction Day 2024—Recap	page 22

For a complete list of our events please visit our website at nhwwa.org.

2024 New Hampshire Water Works Association Board of Directors and Staff

OFFICERS

Chair

Chris Berg, Wright-Pierce

Vice-Chair

Michael Metcalf, Underwood Engineers, Inc.

Treasurer

Robyn Descoteau, NH Energy Department

Secretary

Sarah Lescault, CPA, AMS Accounting

DIRECTORS

Chris Albert, CSA Environmental Consultants, LLC - Past Chair

Erica Douglas, City of Lebanon

Abby Thompson Fopiano, Edgewater Strategies

Jason Gagnon, North Conway Water Precinct

Sarah Jakositz, CDM Smith

Patricia Kelliher, Hazen and Sawyer

Brandon Kernen, NH Department of Environmental Services

Zeke Lapierre, City of Rochester

Jennifer Mates, NH Department of Environmental Services

Courtney Mitchell, Town of Alton

Rene Pelletier, NH Department of Environmental Services (Emeritus)

Jamie Stevens, City of Dover

STAFF

Sam Currier, President and CEO

Susan Kowalski, Office Manager

[NHWWA PAST PRESIDENTS/CHAIRS](#)

NEW HAMPSHIRE WATER WORKS ASSOCIATION

18 N. Main St., Suite 308, Concord, NH 03301

info@nhwwa.org | www.nhwwa.org

(603) 415-3959



Inaugural Leadership Summit For NH's Drinking Water Leaders

On Thursday August 29th, NHWWA held an Inaugural Leadership Summit. The goal of this summit was to provide an opportunity for managers and superintendents in the water works industry to elevate themselves as leaders.



Congressman Chris Pappas and NHWWA PCEO Sam Currier.

We kicked off the day hosting a one-on-one interview with Congressman Chris Pappas. Congressman Pappas gave us a good oversight into what has been happening at the Federal level along with some of the things to look forward to in the upcoming sessions in DC. I would personally like to thank Congressman Pappas for taking time out of his day to join us, both during the interview and the time he spent talking to the leaders in the room.

Throughout the day, we provided opportunities for managers and water superintendents to discuss issues they face day to day. Our partners at NHDES gave a presentation about NHDES funding opportunities and reviewed upcoming legislation concerning water and wastewater. Throughout the presentations from NHDES, there is one thing that was made very clear - NH Department of Environmental Services is exactly that, here to serve. We in New Hampshire are very fortunate to have a state agency that wants to work alongside us as operators and to figure out what's best for our communities. A huge thank you to all the people from NHDES who helped the day go smoothly.

As I was picturing what this day was going to be, I wanted to make sure I included stories of people's journeys. Can someone's story address questions like "what makes you a leader", "what makes you a better leader", "if I am a leader, how do I know I have the right team", and "how can I keep that team"? And then also, "can I improve my team to a point where I'm okay losing someone"? We found just that person in Dr. Mirka Wilderer. She is the new CEO of Aqueous Vets, and she showed us how she was able to work through her career to become a CEO and then building from her experiences, create the core nucleolus of employees that she has in her company now. This really opened the door for conversations we had the rest of the day.

After lunch, NHHWA's own Young Professionals Committee Chair, Sarah Jakositz tackled the topic of workforce development. Sarah dove into some very hard conversations involving the expectations workers from different generations have when entering the workforce today. As you can imagine, this really sparked some conversations. When values are different between two people it can be difficult for them to view both sides evenly. It can be even more difficult when these two sides are not just two people, but management and staff. Sarah was able to present and have an open discussion with water works leaders that developed into a healthy conversation that expressed that there is more to work than punching in and out every day. Sarah Jakositz's presentation was top tier! If you missed it, don't worry – this is something we will offer again somewhere soon!



We ended our day with Jason Gagnon from the North Conway Water Precinct presenting a managerial outlook on budgeting, going past the budget. Jason talked about community, and what things you can do when looking to get voters on your side, steps you can take to improve your chances of getting things passed. Jason dove into the idea of opening up to the community and knowing who the players are in your city/town. Infrastructure gets older and needs repairs and operating our plants costs more because of post COVID pricing and inflation. Jason gave us lots of insight into all of these points.

I could not be happier to say that the Leadership Summit will be happening annually. I felt, as we went through the day, that all presentations were strong and engaging. And it didn't matter if you were a Grade 2 Operator just taking over your first small sized system or if you had been in the industry for 30 some years, there was something here for you to learn. As I continue my goal at New Hampshire Water Works Association to bring new energy to the way that we learn and the way that we grow as leaders, my plan is to continue to focus on growth for you, your city/town admins, commissioners, your employees and your communities. Everyone has the ability to improve and grow.

'Only the guy who isn't rowing has time to rock the boat.' – Jean-Paul Sartre

-Sam Currier, President and CEO
NH Water Works Association

Pat's Peak provided a beautiful setting for the summit and attendees were able to gather outside and enjoy the later summer day.



Allenstown’s New K-8 School is OPEN Supplying Quality Water Service to this NTNC Public Water System

Bruce W. Lewis, P.E.
Lewis Engineering, PLLC

Introduction

The following is from a local area newspaper - “Jaws dropped and cheers erupted as Allenstown students entered their new school building for a walk through for the first time on Thursday morning April 18th. Some students exclaimed, “Yo, this looks like a mall!” while others observed the familiar ‘new school smell.’” And guess what? Opening day was May 3rd.

Statistics on the new Allenstown Community School are that “it is an impressive 83,000-square-foot building located at 171 River Road. It’s just a six-minute drive from Allentown’s town center. The project cost a total of \$33 million dollars, with approximately 60% of the funding coming from state aid. The school will accommodate all 335 students from kindergarten through eighth grade.”

Doug Proctor from the H.L. Turner Group design firm in Concord reported at a recent meeting that “the first level comprises all the common spaces for the school, as well as the kindergarten through fourth grade, which is the elementary school. The second floor is comprised of the middle school, grades 5 – 8. This level also includes a family consumer science lab, and many makerspaces and robotics labs



Allenstown SAU 53—New K-8 Community School. Go Eagles!

and technology labs.” The school’s Civil Engineer was Wilcox and Barton of Concord, Erin Lambert, V.P. lead engineer, and the General Contractor was Milestone Engineering and Construction of Concord. Matt Beaulieu was the Project Manager.

This part of Allenstown has no municipal water available. As such, the school’s new water system had to be fully developed on site. The school’s water system is regulated by the NH Drinking Water Groundwater Bureau (DWGB) as a Non-Transient, Non-Community (NTNC) water supply. This category of public water system is one that regularly supplies water to at least 25 of the same people for at least six months per year. These systems have specific requirements for operations, sampling, monitoring, reporting, and public notifications. The design regulations for this type of system are primarily found in Env. DW – 406, 503 & 602. Lewis Engineering worked closely with NHDWGB, the H.L. Turner Group, Wilcox and Barton, and Milestone Engineering and Construction to meet and address the challenges that were presented during the design and construction of the new waterworks facilities.

A portion of the mechanical room inside the school was set aside for domestic water related equipment. Smith Pump Company of Hooksett provided all equipment, fit-up, and start-up for the water system. Secondwind Water Systems of Manchester was retained as the school’s Certified Water System Operator.

The overall site design was carefully shaped as the areas around the infrastructure and school building had abundant wetlands issues that were competently addressed. In addition, the general groundwater table in the area is high. From the waterworks perspective, locating potential well sites meeting wetland setbacks, as well as having approvable Sanitary Protective Areas (SPA’s) took careful planning. There is a portion of the school’s soccer field that has a restriction against the application of any herbicides, fertilizers, or pesticides as it falls within the SPA of the well being used by the school for its domestic drinking water. A second challenge from the high groundwater issue was that additional under drain had to be designed and installed in the area of the buried reinforced concrete potable water atmospheric storage tank. The design efficiently and effectively lowers the level 4+ feet, keeping it below the bottom of the tank. (Thank you Erin Lambert). The school’s Fire Protection system, which

has its own set of buried cisterns, with a fire pump room, benefited from having the groundwater table lowered as these cisterns are in the same general area as the school's atmospheric storage tank. The third challenge was that water quality from the water supply well required treatment for arsenic and was found to have a very high level of naturally occurring radon which was reported at 96,600 picocuries per liter. The final challenge was proper disposal of backwash water from the filtration system which was solved using an in-ground infiltration system.

OVERVIEW DESIGN AND OPERATIONAL SUMMARY

Water Supply

The school had two well locations sighted and approved. Following completion of the drilling of the first well with testing and water quality analysis being completed, it was determined that this well would provide sufficient water for the school. The second well site is available for use in the future if it is ever required as it meets all site location rules.



Buried 5,000 gal. Atmos. Tank with vented HDPE Booster Casings with twin 2-hp VFD submersible booster pumps. Gate Valve, and aluminum access hatch with access ladder. Behind, the combination screened vent & overflow with a 2" cam-lock emergency fill with locking cover.

The well is set up to operate based on pressure using an automatic ball valve, and a 119-gallon pre-charged pressure tank. A variable speed well pump was installed and is programmed to provide a fixed number of gallons per minute into the school when it is running. The pump normally starts based on the level of water in the atmospheric storage tank located outside the building. A 2-inch polyethylene well line was run between the school and the well. Electrical wiring was run in parallel using schedule 40 PVC conduit. A frost sleeve was installed at the casing where the conduit enters the well cap. The wire between the top of the well and the well pump, which is set at 125 feet, is flat-jacketed PVC encased copper, three wire plus a ground. All well water is metered and recorded as it enters the school.

Water Treatment

As water enters the mechanical room through a 1" Badger M2000 magnetic meter, a low dose of chlorine is automatically added using a Stenner variable speed chemical feed pump paced by flow from the well to aid in the removal of low levels of iron and manganese. The water flows through REPCO twin 24" Greensand+ filters.

The filters are automatically backwashed based on time controlled through a programmable meter head on each filter. Backwashing uses fully treated water. The backwashing of each filter flows at a rate of 38+/- gpm, with a total backwash cycle using 760+/- gallons of water per filter. All backwash water flows through a 40-micron bag filter. A 1" Badger M-2000 water meter records this water. The water is discharged from a 1-1/2" schedule 80 pvc pipe into an elevated wall mounted 4" standpipe. The standpipe flows by gravity into a 2" PE 200 psi pipe that runs the length of the school under the floor slab, exiting the building and running into a buried 500-gallon reinforced concrete infiltration dry well.

Following the filters, water travels through Met-Sorb arsenic removal media. The treated water enters a Massei venturi aeration unit for radon mitigation. Water leaves the mechanical room and runs into the buried atmospheric storage tank. A second radon aeration device, a Bete 1" passive spray aeration nozzle, is ceiling mounted in the center of the atmospheric tank for additional Radon mitigation. The tank has an access hatch and a screened vent, with an emergency fill connection, and a screened overflow.

Water Storage and Booster Pumps

Based on the results of the well testing, and assessment of schools of a similar population, a 5,000-gallon reinforced concrete buried atmospheric tank was installed. The tank contains fully treated water. There is a submersible 0 – 5 psi pressure transducer that provides data into the automatic control panel to monitor tank level (inches of water), provides alarm set points, and starts and stops the well pump based on tank level.

Water from the tank flows into twin submersible booster pumps adjacent to the tank. Each is mounted vertically inside a high-density polyethylene (HDPE) pump casing. There is a gate valve separating the booster pumps' casings from the tank. The submersible boosters are 2 h.p. – 35 gpm series stainless steel. The pumps operate automatically based on pressure and flow measured inside the mechanical room. These pumps run lead- lag / auto-alternate after each run cycle. The piping from each of the booster pumps into the school is 2" diameter 200 psi PE pipe. There is a pre-charged 119-pressure tank that allows booster pumps to be "off" during low to no demand periods. The piping with valves, fittings, and miscellaneous parts is connected into the school's plumbing system. Water pressure into the school varies 65 - 70 psi. A 0 – 100 pressure transducer is used to start and stop the VFD booster pumps. All water entering the school is metered through a 2" Badger M-2000 meter and recorded.

Automatic Controls for Operations

R.E. Prescott of Exeter, NH (REPCO) manufactured and provided the School's VFD / PLC automatic control panel which is used to automatically operate the water system. A single 208v-3 phase circuit from the school's main circuit board runs to a terminal connection inside this UL508C listed panel. Power for the Well Pump and the booster pumps come from the panel's variable frequency drive (VFD) controls.

All pumps have a Hand-Automatic-Off (HOA) switch, and potentiometers that allow manual adjustment of pumps in the Hand mode. There is also an HOA switch for the automatic ball valve associated with the pressurized well water supply. This uses a pressure switch and a pre-charged 119-pressure tank for its operation. The well



Automatic control panel. Operator Interface Unit (OIU) with touch screen showing the main screen

operates “on – 60 psi and off – 80 psi” based on the level of water in the atmospheric tank. Having the well using a pressurized system allows untreated well water to be available to the soccer field’s yard hydrant, and for manually “topping off” of the automatic fire sprinkler pumping system’s cisterns as needed from time-to-time following scheduled testing of the schools automatic fire sprinkler systems.

The control panel has a 10” operator’s interface unit (OIU) with a color touch screen, and a reset button. The booster pump VFD’s are located inside the panel, with the programmable logic controller (PLC), and other equipment. All pressure transducers are wired into the Panel. There is a cellular telephone based Generating Solutions GS-300 RTU inside the panel. Analog monitoring and recording of Well Water coming into the station, and water entering the school building is



provided, along with several discrete alarm closures. A low temperature alarm, and a room flood alarm are provided. The atmospheric tank's level is shown on the OIU, along with system pressure, and other operational items. Additional electrical items include: 120 VAC outlets – 1 per filter, 1 for each of the 3 - M2000 water meters, and 1 for the flow paced chemical feed pump.

Conclusion

During the design, construction, and start-up of this new state of the art school water supply system, there were some interesting challenges to be resolved. Working together with highly qualified and capable designers, State regulators, a first-rate architect, general contractor, suppliers, and installers, the school is now complete and occupied. It was a pleasure to be part of this team effort. The goal of providing this new Community K-8 School for SAU-53 teachers, staff, and students was accomplished and ready to operate for the May 3rd opening date, and for many years into the future.

Bruce W. Lewis, P.E. is the Manager of Lewis Engineering, PLLC. The company's in-home offices are in Litchfield, NH. Over the course of his career, for almost 50 years, Mr. Lewis has been associated with a broad range of waterworks engineering, operation, and construction projects. He is currently continuing to work on semi-retirement, but may be contacted by e-mail at lewis.h2o@comcast.net, or by telephone at 603-886-4985.

MAHER 
services 

Third generation of Maher's servicing
New England's water needs since 1941.

- Pump Sales & Services
- Well Drilling, Rehabilitation & Maintenance
- Pantomite for Cleaning & Disinfecting Wells/Water Storage
- SiLibeads Engineered Filtration Media

978-664-9355 • www.maherserv.com



NH DRINKING WATER EXPO & TRADE SHOW

THURSDAY, OCTOBER 24, 2024

8:00 AM—4:00 PM

Grappone Conference Center, 70 Constitution Ave., Concord, NH

Our annual Expo & Trade Show is coming up fast! We will have 10 seminars on a variety of drinking water topics. Seminars will be held two-at-a-time throughout the day. **Earn up to 5 TCHs.** Coffee, Danish and hot lunch provided.

\$125 NHWWA Member / \$150 Not Yet Member

Download the [EVENT BROCHURE](#) from our website for a full schedule.

Visit our website to register [NH Drinking Water Expo & Trade Show Attendee Registration - New Hampshire Water Works Association \(nhwwa.org\)](#)

THANK YOU TO THE NH DEPARTMENT OF ENVIRONMENTAL SERVICES FOR SUPPORTING THIS EVENT!

Welcome to our 2024 Exhibitors!

2024 Prime Booths

AqueoUS Vets
CDM Smith
DN Tanks
EJ Prescott
Ferguson Waterworks
Granite State Analytical
Horizons Engineering, Inc.
Hoyle, Tanner & Associates, Inc.
New England Backflow
RH White Construction Co., Inc.
Stiles Co
Ti-SALES
Underwood Engineers
Weston & Sampson Engineers, Inc.
Wright-Pierce
Xylem

2024 Regular Booths

Aquasmart
BAU/Hopkins
BETA Group, Inc.
Blake Equipment
C.N. Wood
CAI Technologies
Clow Valve Company
Dig Safe
Dufresne Group
Endyne
Hach
Mass Tank
New England Water Works Association
NH Department of Environmental Services
NHWWA Young Professionals
Pennichuck Water Service Company
Preload
R. E. Prescott Co., Inc.
Secondwind Water Systems
Sherwin-Williams Protective & Marine
Statewide Aquastore
Tata & Howard, Inc.
USG Water
VTScada by Trihedral



THANK YOU TO OUR EXPO SPONSORS!

SOCIAL HOUR SPONSOR—\$500

Tighe & Bond

Engineers | Environmental Specialists



Underwood Engineers

ROOM SPONSORS—\$500

Ti SALES

TEAM EJP

WATER • WASTEWATER • STORMWATER
SOLUTIONS

FOOD & BEVERAGE SPONSORS—\$250

CLOW VALVE CO.



SMITHPUMP

Est. 1936

(603) 669-9119

• WATER PUMPS - SALES & SERVICE
• WATER WELL DRILLING
• GEOTHERMAL SYSTEMS



PENNICHUCK WATER SERVICE CORPORATION



Underwood Engineers

WRIGHT-PIERCE

Engineering a Better Environment

THANK YOU TO OUR EXPO SPONSORS!

GENERAL SPONSORS—\$150



NH Drinking Water Expo and Trade Show

October 24, 2024

Concord, NH

WE HOPE TO SEE YOU THERE!

Ti SALES

Future-proof your
investments.



The flexible, future-compatible
Neptune R900 System lets you
upgrade at your own pace.



800.225.4616



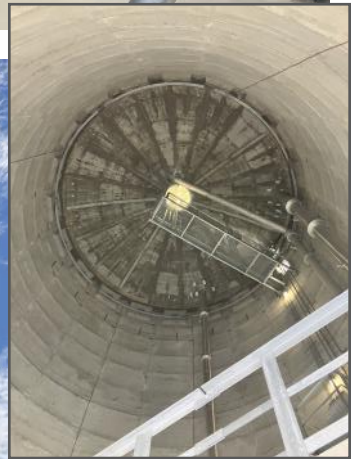
info@tisaes.com



www.tisaes.com/future-proof

Construction Day 2024

We started off Construction Day 2024 with a tour of Dover's new Pudding Hill Treatment Plant and recharge station. We then traveled to the newly constructed elevated composite tank off Webb Place in Dover.





Rochester stops included a tour of the Rochester Treatment plant and a presentation on the recent expansions to their distribution system. Then we visited Rochester's Eisenhower Elevated Storage Tank—the tallest water tower in NH!



Thank you to Dover and Rochester for hosting a great Construction Day!

DIRECTORY OF MANUFACTURERS

COMPANY	CONTACT(S)	Chemical Feed	Controls	Fittings	Hydrants / Boxes	Meters / Gauges	Monitoring / Testing	Pipes / Couplings	Pumps	PWS Operators	Supplies	Tanks / Reservoirs	Tools	Treatment	Valves / Boxes	Water Testing	Wells / Drilling
BARRETT ELECTRIC CO., INC. 34 Lock Road, Unit 2 Concord, NH 03301 www.barrettelectricnh.com	Chris Barrett 603-223-5004		X														
BAU/HOPKINS 310 South Street Plainville, MA 02762 www.bauhopskins.com	Bob Hopkins Gene Weeks 800-733-1860	X	X				X		X					X			
E. J. PRESCOTT, INC. 210 Sheep Davis Road Concord, NH 03302-0337 www.ejprescott.com	Kyle Rousseau 603-224-9545	X	X	X	X	X	X	X	X		X	X			X		
EASTERN ANALYTICAL, INC. 51 Antrim Ave. Concord, NH 03301 www.easternanalytical.com	Jennifer Laramie Abbie Proulx 800-287-0525						X									X	X
EPPING WELL & PUMP CO., INC. 337 Calef Highway (Rte. 125) Epping, NH 03042 www.eppingwell.com	Henry DeBoer 603-679-5299	X	X			X			X	X		X	X	X	X	X	X
MAHER SERVICES 71 Concord St. North Reading, MA 01864 www.maherserv.com	Peter Maher 978-664-9355 (F) 978-664-9356								X								X
SMITH PUMP CO., INC. 48 Londonderry Turnpike Hooksett, NH 03106 www.smithpumpnh.com	Jack Porter Steve Smith 603-669-9119		X						X				X		X		X
STATEWIDE AQUASTORE, INC. 6010 Drott Drive East Syracuse, NY 13057 www.statewideaquastore.com	Annie Reynolds 315-433-2782											X					
STILES CO., INC. 922 Pleasant St. Norwood, MA 02062 www.stilesco.com	Ian Kasowitz 781-769-2400	X		X	X	X	X	X	X		X		X		X		
STONKUS HYDRAULICS 166 Lakeshore Drive Blackstone, MA 01504 www.stonkus.com	Brian Stonkus 508-966-3844		X			X	X								X		
TI-SALES, INC. 36 Hudson Road Sudbury, MA 01776 www.tisales.com	Dave Harris 978-443-2002 (F) 978-443-7600	X		X	X	X	X	X	X		X	X			X		

We help communities address the complexities around understanding, monitoring, and treating PFAS.



Contact our New Hampshire experts:

- Al LeBlanc, PE
LeBlancAG@cdmsmith.com
- Jihyon Im, PE
ImJ@cdmsmith.com



**CDM
Smith**

listen. think. deliver.
| cdmsmith.com

EDGEWATER STRATEGIES

CLEAR SOLUTIONS



**GROUNDWATER
DRINKING WATER
PUBLIC WATER SYSTEMS
WATERFRONT PERMITS**

603.630.1971 • abby@edgewaternh.com

EDGEWATERNH.COM



AD Instruments can put you on our semi-annual inspection schedule to assure that your system is being monitored accurately and all sensors are operating properly.

238 S. Main Street Newton, NH 03858
Ph: 603-382-4667 Fax: 603-382-4608

GOT

SCADA?

Let Us Make It Work For You!

Our technicians can help you improve the performance of your SCADA system.

Service Contracts ~ Flow, Level, Telemetry ~ Pump & pH Control ~ VFD's ~
SCADA ~ Programmable Controllers ~ Experienced Staff ~ Personal Service ~
Competitive Prices ~ Large Parts Inventory ~ Fully Insured and Bondable

email: adinstruments@comcast.net



ADVERTISING RATES—2024

JOURNAL ADVERTISING - two Issues per year. [Mailed to 350 supporters and posted online.]

	Cover Page	Full Page	½ Page	¼ Page	Business Card	Directory
Space Size	4.5" X 7.5"	4.5" X 7.5"	4.5" X 3.75"	4.5" X 1.7"	2.25" x 1"	Listing*
Cost / Year	\$425.00	\$315.00	\$185.00	\$160.00	\$110.00	\$110.00

The Journal is printed in color and mailed to NHWWA members. It is then posted on our website with a link shared with our broader email audience of 2,200 NHWWA members, drinking water operators, managers, service providers and product suppliers. The online version will have imbedded links to advertisers' websites.

* The Directory of Manufacturers Listing includes the company's name, address, phone number, website, up to three representatives, and product listing.

Deadlines: Volume I - April 1 | Volume II - September 1

NEWSLETTER ADVERTISING - three Issues per year. [Emailed to over 2,000 supporters and posted online.]

Ad size: 2.5" x 1.75".

\$275/year

The Newsletter is electronic only. A digital version will be posted on our website and a link shared with our broader audience of 2,200 NHWWA members, drinking water operators, managers, service providers and product suppliers. Ads will have imbedded links to advertisers' websites.

Deadlines: Winter - February 1 | Summer - June 1 | Fall - November 1

WEBSITE ADVERTISING

Medium Rectangle—200px X 200px

\$550/YEAR

Scrolling on the bottom of all pages.

Ads will have imbedded links to the advertisers' websites.

Have questions about advertising?
Contact Sue Kowalski at info@nhwwa.org



STILES CO
SMART WATER SOLUTIONS



New England Authorized Waterworks
Distributor of Quality Waterworks Products
Serving Water Utilities Since 1983



HYMAX

922 Pleasant Street • Norwood, MA 02062 • 800-426-6246 • www.stilesco.com



PROVEN SOLUTIONS
**PFAS AND EMERGING
CONTAMINANT REMOVAL**



evoqua
WATER TECHNOLOGIES

evoqua.com/PFAS
(833) 939-0314

WRIGHT-PIERCE 

888.621.8156
wright-pierce.com

Engineering a better environment

Rochester, NH: Water Main Extension and Storage Tank project

Certified Public Water Experts

We know water so you don't have to

SECONDWIND WATER SYSTEMS OFFERS:

DESIGN & APPROVAL SERVICES

SYSTEM OPERATOR & ADMINISTRATIVE SERVICES

TREATMENT INSTALLATION & MAINTENANCE SERVICES

- Certified
- Government Relations
- Lifecycle Info. Protection
- 24/7 Emergency Service
- 30+ Years in Business
- Systems Info. Protection

 **Secondwind**
water systems, inc.

603-641-5767

www.secondwindwater.com

Tighe&Bond

177 Corporate Drive
Portsmouth, NH
603.433.8818

Offices throughout
the Northeast

www.tighebond.com

WATER RESOURCES ENGINEERING

Asset Management

Dams &
Geotechnical

Energy &
Sustainability

Funding & Rates

Hydraulic Modeling

Pumping &
Distribution

Storage

Treatment

Water Supply



Water & Pump Services

Water & Septic Pumps • Pump Control Systems
Water Filtration • Treatment • Conditioning • Chlorination
Iron, Manganese, Radon, Uranium, Arsenic Removal
Operating Community Water Systems • Certified NH & ME

FXLyons

Route 16/302
Intervale, NH

Inc. www.fxlyons.com

LICENSED
PUMP
INSTALLER

24-Hour Service 603-356-6767

F.G. Sullivan Drilling Co. Inc.

Municipal ~ Industrial ~ Irrigation

**GRAVEL WELLS ~ TEST BORINGS
WELL RECONDITIONING ~ PUMPS**

Frank Sullivan Jr.
394 Parker Road
Lancaster, MA 01523

Tel. (978) 365-2932
Fax. (978) 368-8716
Cell. (978) 423-9688

Email. frank@fgsullivanadrill.com


TATA & HOWARD

Unsurpassed Solutions
in the Water Environment

We are a 100% employee-owned niche
water engineering firm that provides
personalized, expert service to our clients.

www.tataandhoward.com

MA | CT | NH | AZ



GEOSPHERE
 ENVIRONMENTAL MANAGEMENT INC.

NEW HAMPSHIRE
 MASSACHUSETTS
 (603)-773-0075
 (888)-838-6571
 WWW.GEOSPHEREINC.COM

GROUNDWATER SUPPLY
 ASSET MANAGEMENT
 SITE ASSESSMENTS
 LSP SERVICES
 GIS MAPPING


PROFESSIONAL CONSULTANTS PROVIDING
 GROUNDWATER & ENVIRONMENTAL SOLUTIONS

Paul Whittemore

Toll Free (866) 632-1497
 Office (603) 689-4004
 Cell (603) 486-8049

New England Backflow Inc.

Inspecting • Testing • Repairing
 Backflow Devices



Certified • Fully Insured P.O. Box 528 Auburn, NH 03032




**Put our LAB
 to the TEST**

- Exceptional Quality Data
- Reliable & Responsive
- Courier Services
- State-of-the-Art Facility

 **Eastern Analytical, Inc.**

(800) 287-0525 EasternAnalytical.com

A World of Thanks for your Patronage



Bruce W. Lewis, PE



CAI Technologies
Precision Mapping. Connected Solutions.

Leveraging
 Technology
 for Powerful
 GIS Solutions.

11 Pleasant Street
 Littleton NH 03561
 P (603) 444-6768 / (800) 322-4540
 cai-tech.com

Core Services:


- Geographic Information Systems
- Municipal Mapping
- Utility Infrastructure Mapping
- Customized GIS Solutions
- Web Solutions

EXPERTISE. INSIGHT. INNOVATION.
We Deliver on Your Water Challenge.



KLEINFELDER
Bright People. Right Solutions.

www.kleinfelder.com



Advertise with us!

For advertising information check
 our website at
[Advertise for Impact](#)
 or call Sue at 603-491-2421



ENDYNE

ENVIRONMENTAL LABORATORY SERVICES

Full-service, locally owned and operated laboratory network providing comprehensive support for Drinking Water and Wastewater industries.

www.endynelabs.com

Williston VT
802-879-4333

Plattsburgh NY
518-563-1720

Lebanon NH
603-678-4891

Lake George NY
518-409-8049

"Original!"
The Water Professionals

www.eppingwell.com



337 CALEF HWY, EPPING, NH 03042
26A MAIN STREET, PITTSFIELD, NH 03263

Water Pumps, Sales & Service
Accredited Water Analyses
Water Treatment Design and Installation
Public Water System (PWS) Operators
New PWS Source Permitting
PWS Aquifer Optimization/Source Capacity
Irrigation System Design and Installation



800-287-5299

Your entire project lifecycle.

We have all the expertise and experience needed for your success.

A full complement of integrated services to address all your challenges throughout your project and beyond. Our nearly 700 engineers, planners and scientists intentionally enable clients with our technical insights, experience, and expertise to support their sustainability, resiliency, and strategic objectives.



Supporting Your Environmental & Sustainable Infrastructure Goals.

Proven Expertise Delivered Locally



USG WATER
— SOLUTIONS —

Asset Management

steel & concrete tanks | treatment plants
pipes | meters

Water Quality in Distribution Systems

in-tank water mixers
trihalomethane removal systems
disinfectant residual control systems

Smart Metering Services

Advanced Metering Infrastructure (AMI)
smart meters | managed services
performance guarantees

CONTACT YOUR LOCAL WATER SYSTEM CONSULTANT

Rob Rochette
855-526-4413 | usgwater.com



**Introducing
AMERICAN Flow Control®
Series 2500
with ALPHA™ Ends**

ALPHA™ is a licensed trademark of Fomac Industries, Inc. (U.S. Patent 8,894,100)

AMERICAN Flow Control recently unveiled the ALPHA Restrained Joint product line consisting of Series 2500 Resilient Wedge Gate Valves in sizes 4"-12" as well as American-Darling and Waterous fire hydrants. Compatible with multiple pipe materials, ALPHA can be quickly and easily installed by one person with one stainless steel bolt.

Contact your local Team EJP sales representative to learn more!



WATER • WASTEWATER • STORMWATER
SOLUTIONS

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

Concord, NH
603-224-9545
W. Chesterfield, NH
603-256-6466

WHATEVER YOU NEED, WHENEVER YOU
NEED IT, NO MATTER WHAT.

***Call Dig Safe[®]
before you dig.***

IT'S SMART, IT'S FREE, IT'S THE LAW.



DigSafe

MA • ME • NH • RI • VT

Call **811**
digsafe.com



New Hampshire Water Works Association
18 N. Main St., Suite 308
Concord, NH 03301

NONPROFIT ORG
US POSTAGE
PAID
CONCORD NH
PERMIT NO 990

Or Current Resident