



Spring 2021, Edition 1

**Supporting Water and Wastewater Systems in New Hampshire**

**Inside this issue:**

Board Director's Message	2
From the Executive Director	3
Your Letters	4
Thank you Members!	5
Training Classes	9
Vinnie's Puzzle Corner	14



Hooksett Village Water Precinct

Photo Credit: Brian Vose

**Hooksett Launches New, User-Friendly Website Design**

Granite State Rural Water Association virtually interviewed Superintendent Mike Heidorn with Hooksett Village Precinct in regards to the new and improved website design. After multiple phases of improvement, the website, officially launched in 2019, now features an optimized search engine, online payment portal, budget page, and history section. Heidorn describes the website as a basic public outreach tool that is a must-have in the age of technology. In addition, he says cost is minimal for what it is worth.

In fact, Hooksett Village Precinct's focus was on content rather than cost. Working with website developers, Heidorn describes a multi-phase approach with goals to make it more useful, easier to navigate, and more transparent. The website now contains more content, website links, and pictures in an effort to improve professionalism. Hooksett Village Precinct has received positive feedback from customers, municipal and state officials who appreciate the improvements. Heidorn describes the new website as an "excellent way to showcase the department and get information out to cus-

tomers." The website will continue to undergo edits and updates to keep the information and functions relevant to customers and stakeholders. When asked about the editing process, Heidorn explained that it is a fun and creative endeavor, allowing Hooksett Village Precinct to add their own spin to the design .

If your town, system, or department is interested in an improved website, please consider Rural Water Impact design services as described on page 11.

## Our Mission

Supporting public water and wastewater systems by providing training, onsite technical assistance, and legislative representation.

## Board of Directors

Aaron Costa, President  
Keene Public Works

Jason Randall, Secretary/Treasurer  
Plymouth Village Water and Sewer District

Bruce Bottomley, Representative to NRWA

Tony Cavaliere, Member at Large  
Marlborough Water Works

## Contact Us

PO Box 596  
47 Main Street  
Walpole, New Hampshire 03608  
Phone (603) 756-3670  
Fax (603) 756-3675  
[www.GraniteStateWater.org](http://www.GraniteStateWater.org)

## Our Staff

Heidi Lauricella, Executive Director  
[heidi@granitestatewater.org](mailto:heidi@granitestatewater.org)

Donny Boynton, Water Systems Specialist  
[dboynton@granitestatewater.org](mailto:dboynton@granitestatewater.org)

Morgan Carpenter, Training & Membership Director  
[morgan@granitestatewater.org](mailto:morgan@granitestatewater.org)

Scott Clang, Water Systems Specialist  
[sclang@granitestatewater.org](mailto:sclang@granitestatewater.org)

Ken Goode, Circuit Rider  
[ken@granitestatewater.org](mailto:ken@granitestatewater.org)

Bill Hounsell, Policy Analyst  
[wjhounsell@roadrunner.com](mailto:wjhounsell@roadrunner.com)

Vinnie Melendez, Wastewater Specialist  
[vmelendez@granitestatewater.org](mailto:vmelendez@granitestatewater.org)

Brian Vose, GIS Manager  
[brian@granitestatewater.org](mailto:brian@granitestatewater.org)

Emily Vulgamore, Source Water Specialist  
[Emily@granitestatewater.org](mailto:Emily@granitestatewater.org)

## Board Director's Message

Dear Member,

The men and women who work in the water and sewer industry are no strangers at overcoming adversity. Whatever issues get thrown at us, we are able to assess, adapt, and overcome any obstacle to keep our systems running and our customers happy. Aging workforce, outdated infrastructure, poor record keeping, emerging contaminants, and of course COVID-19 are just some of the issues we need to work through every day. Even during the troubling COVID-19 times, GSRWA employees have showed up to work every day. Our circuit riders have adjusted their face to face interactions to be better socially distanced. GSRWA has worked hard to acquire funding for PPE to be distributed throughout the state.

The organization has also seen a large amount of turn over during these times but we have not missed a beat. In the past few months, we have said hello to a new Source Water Specialist, a new Training & Member Services Director, and a new Executive Director. All employees have been hard at work learning their new roles in order to provide our members with the continued level of service that they are used to. If you call the GSRWA office in Walpole, please make sure to say "Hello" to our new (and promoted!) employees.

As always, if you have any questions, please contact our new Executive Director, Heidi Lauricella, and she will be more than happy to assist you.

Sincerely,  
Tony Cavaliere,  
Vice President, Board of Directors

## From the Executive Director



Dear Member,

These past few months, I have been reflecting on how joining GSRWA four years ago has been a returning to my roots. Most of my professional career has been tied to science, education and supporting non-profit organizations. Focusing on water and wastewater takes me back to my childhood and maybe the reason I am here today.

I believe I was raised with a greater awareness of water and wastewater than the typical kid. My father, now retired, was a civil engineer who specialized in designing wastewater treatment facilities. One of my favorite photographs is of him emerging from a manhole decked out in his not-too-frequently washed coveralls and grinning from ear to ear.

On vacation road trips, my dad would point out pump stations, clarifiers and lagoons as we drove past. Occasionally, this would lead to an impromptu tour. Peering into a settling tank was definitely not on our itinerary and at the time, we would groan and complain. Now those vacation side-trips are a part of family lore.

Lastly, to show off his pride in the profession, my dad used permanent marker to carefully print the word SLUDGE and SEPAGE across the brim my sister's and my canvas sunhats. I think I was "Sludge" but it was a long time ago and memories are not always precise.

These reflections remind me that by choosing to embrace and celebrate our own work we inspire others.

To our members I ask, who inspired you?

With hope for the future,  
Heidi Lauricella  
Executive Director

## Thank You To Our Generous Advertisers

Dig Safe  
Eastern Analytical, Inc.  
E.J. Prescott, Inc.  
Endyne  
Ford Meter Box  
Henniker Directional Drilling  
New England Backflow, Inc.  
Pittsburg Tank & Tower Co., Inc.  
Powers Guaranteed Generators  
Statewide Aquastore, Inc.  
Tata & Howard, Inc.  
Ti Sales  
USABlueBook  
Suez/Utility Service Co., Inc.  
Wright Pierce

## 2021 Wall Calendar Sponsors

Bellemore Septic, Sewer, & Drain  
CleanWaters  
E.J. Prescott, Inc.  
Haley Ward  
Mass Tank  
New England Backflow, Inc.  
Statewide Aquastore  
Underwood Engineers  
Water Industries  
Wright-Pierce

## Publication Information

"Operator" is a quarterly publication of GSRWA. Opinions expressed in the newsletter do not necessarily reflect views and policies of GSRWA. For advertising rates and submission criteria, please call (603) 756-3670  
email [info@granitestatewater.org](mailto:info@granitestatewater.org).

We reserve the right to reject advertising deemed unsuitable. Acceptance of advertising does not constitute endorsement of advertisers products and services, nor do we make any claims or guarantees as to the accuracy or validity of the advertiser's offer.



## Your Letters!

Your letters help secure funding for training and on-site technical assistance programs.

Please send your letters to:  
GSRWA  
P.O. Box 596  
Walpole, NH 03608

## Spednik, LLC

48 Blacksnake Road  
Seabrook, NH 03874  
(603) 397-7570  
spednikllc@gmail.com

February 4, 2021

Granite State Rural Water Association  
47 Main Street  
Walpole, NH 03608

To Whom It May Concern:

My name is Stephen Lago and I am the Manager of the Longwoods Mobile Home Park in Deering, New Hampshire, which is property owned by Spednik, LLC. We provide water and wastewater management services to over 100 mobile home lots and their residents. We contacted the Granite State Rural Water Association in the summer of 2020 to assist us with mapping the property's water systems, more specifically, the curb stops at each lot and the control valves on the main water lines throughout the park.

The New Hampshire Department of Environmental Services has been enforcing record drawing regulations in New Hampshire. With the help of Granite State Rural Water Association, and the EPA Training & Technical Assistance program, we are nearing completion of updated, compliant record drawings. These drawings are already improving the quality of water service we provide to our tenants, as we no longer need to turn off water service to the entire community when we experience leaks or other damages to our system.

We are extremely grateful for the valuable service and continued support that the staff of the Granite State Rural Water Association provides to its members.

Sincerely,

Stephen Lago  
Spednik, LLC



## Thank You! New and Renewing Members January—February 2021

Albert, Christopher	Gunstock Acres Village District	North Conway Water Precinct
Antrim Water & Sewer Dept.	Haley Ward	Northumberland Water Precinct
Barrett Electric Co, Inc.	Hanover Water Department	Orford Village District
Bath Village Water	Henniker Directional Drilling	Patrician Shores Assoc.
Bellemore Property Services LLC	Highland Links Colony	Pembroke Sewer Department
Belmont Water & Sewer Dept	Hinsdale Water & Sewer Works	Peterborough Water Works
Berlin Pollution Control Facility	Hinsdale WWTP	Pittsburg Tank & Tower
Berlin Water Works	Hooksett Village Water Precinct	Pittsburg Water Dept
Birch Bend Condominium Assn	Horizons Engineering	Plymouth Village Water & Sewer District
Campton Village Precinct	Inn @ East Hill Farm, Inc	Pump Systems, Inc.
Chalk Pond Water Company	Jaffrey DPW-Water & Wastewater	Rochester, City of
Cheshire County Complex	Keene Public Works	Rockingham County Complex
Clean Waters, Inc.	Kilnwood on Kanasatka	Rolling Ridge Water Association
Clow Valve Company	Kuncanowet Hills Inc.	Ropewalk Services Company
Cogswell Spring Water Works	Lake Shore Park Association	Rye Water District
Derry Water System	Lebanon Water Dept	Seabrook Water Department
DuBois, Elise	Lee Oak Cooperative, Inc.	Statewide Aquastore, Inc.
E J Prescott, Inc	Lincoln, MA	Stiles Co., Inc.
Eastern Analytical, Inc	Lisbon, Town of	Stratford, Town of
Emerald Lake Village District	Littleton Water & Light Department	Sullivan, Brian
Endyne, Inc	Long Island Bridge Campground	Tamworth Pines Cooperative
Enfield, Town of	Lower Shaker Village Comm Assn	Tilton & Northfield Aqueduct Co
EOS Research, Ltd.	Maltais, Philippe.	Troy Water/Sewer Department
Epping Water & Sewer	Melling Glen	Underwood Engineers, Inc
Evans, Jack	Meredith Water & Sewer	USABlueBook - IL
Francetown Village Water Company	Meriden Village Water District	Utility Service Co., Inc
Franklin Pierce University	Milford Water Utilities	Valley View Condo Assn
FX Lyons, Inc	Monroe Water Department	Water Industries, Inc
Glenciff Home for the Elderly	Mountain Lakes Water Department	Weston & Sampson Engineers, Inc.
Goffstown Village Precinct	Mueller Systems	Whip-O-Will Hill Village Coop
Gorham Water & Sewer	Nashua, City of - Wastewater	Whitefield Water Works
Granite State Analytical Services, LLC	Newmarket Water Works	Wilton Water Works
Granliden on Sunapee	Newport Water Works	Woodsville Water & Light
Groveton Village Precinct	NH Winnepesaukee River Basin	Wotton, Willis

## Staff SPOTLIGHT: GSRWA's Policy Analyst, Bill Hounsell

Bill Hounsell works for GSRWA as our Policy Analyst. In this role he keeps tabs on issues that pertain to the water industry and advocates on behalf of our members. The work Bill does includes following legislative bills (primarily at the state level), attending hearings, testifying when appropriate and reporting back to our board.

With the goal of making water, wastewater and energy infrastructure affordable to construct and maintain, Bill connects federal and state funding to the communities taking on improvement projects. The process requires a keen understanding of how Acts are linked to funds and how funds are put into budgets. Continually educating municipalities and creating partnerships is a major focus of Bill's work

Alas, while policy is established in law at the federal and state level, it is not always funded. To address this issue, Bill now facilitates a joint effort between multiple water related associations including GSRWA. By working together, this coalition is able to get the attention of our New Hampshire delegates and make sure they understand what is at stake when essential funds are not attached to enacted laws. When asked about his facilitator role, Bill described himself at the catalyst for a reaction. His mission is to bring collaborative success to municipalities and stakeholders while remaining anonymous in the movement.

*(Continued on page 8)*



Bill Hounsell, Policy Analyst for GSRWA

A promotional graphic for Tata &amp; Howard. At the top left is the logo, a stylized 'TH' in green and blue, with 'TATA &amp; HOWARD' written below it. To the right of the logo is the tagline 'Unsurpassed Solutions in the Water Environment'. In the center is a circular badge with a scalloped edge, containing the text '100% EMPLOYEE OWNED' and five stars. At the bottom right, it lists 'Salem, NH', 'MA | CT | VT | AZ', and the website 'www.tataandhoward.com'. The background is a blurred image of water.

## GSRWA Welcomes Morgan Carpenter!

Granite State Rural Water Association welcomes Morgan Carpenter as the new Training and Membership Services Director. Morgan has a professional background in management and leadership. Additionally, she comes with educational experience in marketing and a wealth of skills in customer service, account management, and training. Prior to her new role, Morgan worked for a non-profit where she revised the human resource policy and created a tech space for entrepreneurs to pivot during the Covid-19 pandemic.



**Morgan Carpenter, GSRWA's new Training and Membership Services Director.**

*(continued on page 8)*

Paul Whitemore

(603) 669-4004

Toll Free (866) 632-1497

Fax (603) 232-3544



## New England Backflow Inc.

Inspecting • Testing • Repairing  
*Backflow Devices*



Certified • Fully Insured

P.O. Box 528

Auburn, NH 03032



## Morgan Carpenter Joins GSRWA (continued from page 6)

*(Continued from page 7)*

In her free time, Morgan enjoys spending time with friends and family, camping, hiking, and traveling. She is also involved in choir.

For inquiries regarding training and membership services, please contact Morgan at 603-756-3670 or [Morgan@granitestatewater.org](mailto:Morgan@granitestatewater.org)

*(Continued from page 7)*

Much of Bill's work is connected to the State Aid Grant. Bill helps communities through the application process and alerts everyone when there are changes in the program. Currently Bill is monitoring amendments that would eliminate the total amount of State Aid Grant from the Governor's budget. These funds were originally a part of House Bill 412 and House Bill 398. GSRWA and Bill understand the importance of State Aid Grant program and support its reinstatement.

Elected officials, water professionals and water customers all want safe drinking water and clean waterways. Bill is the person who is able to connect these stakeholders thus increasing the odds of making this desire become a reality. We are lucky to have Bill Hounsell as our policy analyst and legislative advocate.



## Training Class Schedule

**New trainings are always in the works**

Please periodically visit our website for the latest information



Date	Course	TCH's	DES Approved	Mem/Non-Mem	Location
5/4/21	Lead & Copper: New Regulations & Control	2	dw & ww	\$28/\$36	Zoom Webinar
5/13/21	USA Bluebook Lagoon: Managing your Water-front	3	ww	\$35/\$50	Zoom Webinar
5/18/21	Diesel Fuel Systems: A Deeper Dive	2	dw & ww	\$28/\$36	Zoom Webinar
5/20/21	Basic Safety for Water/Wastewater Operators	3	dw & ww	\$35/\$50	Zoom Webinar
5/27/21	Locating Buried Utility	2	dw & ww	\$28/\$36	Zoom Webinar
9/23/21	PFAS New Regulations & Funding	3	dw & ww	\$35/\$50	Zoom Webinar
9/30/21	How to Protect Your Utility from Cyber Attacks	2	dw & ww	\$28/\$36	Zoom Webinar
10/13/21	Handling Distribution Components	6	dw & ww	\$99/\$130	Concord, NH
10/14/21	Chemical Feed: Staying with the Flow	3	dw & ww	\$35/\$50	Zoom Webinar
10/26/21	Backflow, Cross Connection and Meter Change-out	4	dw	\$65/\$88	Franklin, NH
11/2/21	Dealing with High Strength Discharges & Brewery Tour	6	ww	\$99/\$130	Keene, NH
11/4/21	PFAS New Regulations & Funding	3	dw & ww	\$35/\$50	Zoom Webinar
11/16/21	Handling Distribution Components	6	dw & ww	\$99/\$130	Chesterfield, NH
12/9/21	Basic Safety for Water/Wastewater Operators	3	dw & ww	\$35/\$50	Zoom Webinar
12/16/21	Intermediate Blueprint Reading	6	dw & ww	\$99/\$130	Hinsdale, NH

### To Register:

Visit our website [www.granitestatewater.org](http://www.granitestatewater.org).

Mail in a payment to GSRWA, PO Box 596, Walpole, NH 03608

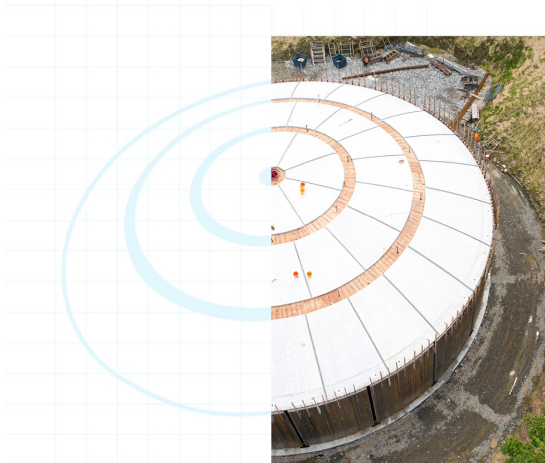
With any question please contact our training coordinator Morgan Carpenter  
(603) 756-3670, email [info@granitestatewater.org](mailto:info@granitestatewater.org)

*PAYMENT MUST BE RECEIVED IN FULL PRIOR TO CLASS. NO WALK-INS PLEASE*



Developing sustainable drinking water systems in New Hampshire.  
[wright-pierce.com/careers](http://wright-pierce.com/careers)

**WRIGHT-PIERCE**   
 Engineering a Better Environment




Premier Engineered Storage & Cover Solutions from *The World's Largest Tank and Dome Manufacturers*

Serving YOU locally, one customer at a time.

*Always there when you need us, just a phone call away.*

Since 1980, Statewide Aquastore, Inc. has been providing and servicing local communities with premium glass-fused-to-steel Aquastore® tanks.

**STATEWIDE AQUASTORE, Inc.**  
 Premium Water and Wastewater Storage Tanks

*Authorized Aquastore Dealer Proudly Serving*

New York	Maine
Northern Pennsylvania	Vermont
Massachusetts	Rhode Island
New Hampshire	Connecticut

"Statewide Aquastore, Inc. has provided over 1,200 professional installations"

For more information, call 818-433-3762 or visit [besttank.com](http://besttank.com)  
 Statewide Aquastore, Inc. 6010 Drott Drive East Syracuse, NY 13057  
 ©2016 Statewide Aquastore, Inc. Aquastore is a registered trademark of CST Industries, Inc.

**AQUASTORE**®



**global expertise delivered locally**

**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**

Scott Kelley  
 855-526-4413 | [ask@suez.com](mailto:ask@suez.com)  
 Utility Service Co., Inc. | [www.suez-na.com](http://www.suez-na.com)

 **suez**

An ISO 9001:2015 Quality Assured Company



## Take Advantage of Your Rural Water Benefits! Website Design

Did you know Granite State Rural Water Association and National Rural Water Association offer a no-cost web design service for towns and water systems? Hosted by Rural Water Impact and Municipal Impact, the service produces clean, easy-to-use websites utilized by hundreds of towns and water systems across America.

As soon as you sign up, a support team will design and launch your website in three days or less. You will then be able to make edits or post alerts anytime you would like. If you run into problems, an unlimited support system is available anytime.

Features include bill payment information, mobile-friendly platforms, send-text alerts, forums for posts, and an easy-to-update system.

Visit [RuralWaterImpact.com](http://RuralWaterImpact.com) and [MunicipalImpact.com](http://MunicipalImpact.com) for more information!

**Ti SALES**  
Remote Monitoring Just Got a Whole Lot Easier.

**CONTACT US TO LEARN MORE**

- info@tisaes.com
- 800.225.4616
- www.tisaes.com
- 36 Hudson Rd  
Sudbury, MA 01776

# “We’re the Website People!”



## MunicipalImpact.com

Smart Websites for Smart Communities™



## RuralWaterImpact.com

Smart Websites for Smart Water Systems™



**Need a Great Website for Your Town or Water System?  
We’ve Got You Covered!**

**COME SEE HOW YOUR NEW  
WEBSITE WILL WORK FOR YOU!**

NATIONAL RURAL WATER ASSOCIATION  
**AFFINITY  
PARTNER**



**NO CONTRACTS • UNLIMITED SUPPORT • SATISFACTION GUARANTEED**



# 2021 Operator Field Day & Exhibit Show

September 14, 2021



Mount Sunapee Resort  
Newbury, NH



You're Invited to

## Operator Field Day 2021

- ◆ Join other operators to celebrate the work you do.
- ◆ Earn up to 4 Training Credit Hours towards your license renewal.
- ◆ Learn about products and services for your system at our trade show.
- ◆ Compete in our annual *Meter Toss* and *Water Taste Test* contests.
- ◆ Enjoy a fun day at Mt Sunapee Resort with BBQ and Chairlift rides.

### Seminar Series

Please check our website this summer for the list of seminars. We will host nine different classes throughout the day, with the option to attend up to four. All seminars will be credit approved by NHDES for drinking water and/or wastewater credit.

### Event Details

**Date: September 14, 2021**

**Location: Mount Sunapee Resort  
Newbury, NH**

**To Register: Please visit our website  
[Granitestatewater.org](http://Granitestatewater.org) or call 603-756-3670**





## Check out GSRWA's New Website!

Have you logged into your GSRWA account? Click the members only tab and login. If you don't know your password click the "request password" button to receive a temporary password. You can change the password once logged in.

Once logged in you can add staff member names and emails, renew your membership, check on your renewal date, sign up for classes at the membership rate, access the online membership directory, and download newsletters.

Please call us at 756-3670 if you need assistance!

## STRUCTURE. & INTEGRITY.

### PITTSBURGH TANK & TOWER GROUP

An ESOP Company Since 1919

"100 years and still climbing"

**CREWS  
AVAILABLE  
GLOBALLY**



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



INSPECTIONS	REPAIR	TANKS
Wet Dry ROV	Code Updates Paint Insulation	Elevated Ground Relocation Erection Dismantles
In-Service Cleaning		
<b>NEW TANKS</b> - Rick DiZinno (270) 826-9000 ext. 2601		<b>EXISTING TANKS</b> - Jordan Pyles (270) 826-9000 ext. 4601



Wet Dry ROV

Code Updates  
Paint  
Insulation

Elevated Ground  
Relocation  
Erection  
Dismantles

In-Service Cleaning

**NEW TANKS** - Rick DiZinno  
(270) 826-9000 ext. 2601

**EXISTING TANKS** - Jordan Pyles  
(270) 826-9000 ext. 4601

## "BORING the hell out of New England for 20 years"



# HDD

Henniker Directional Drilling, L.L.C.



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

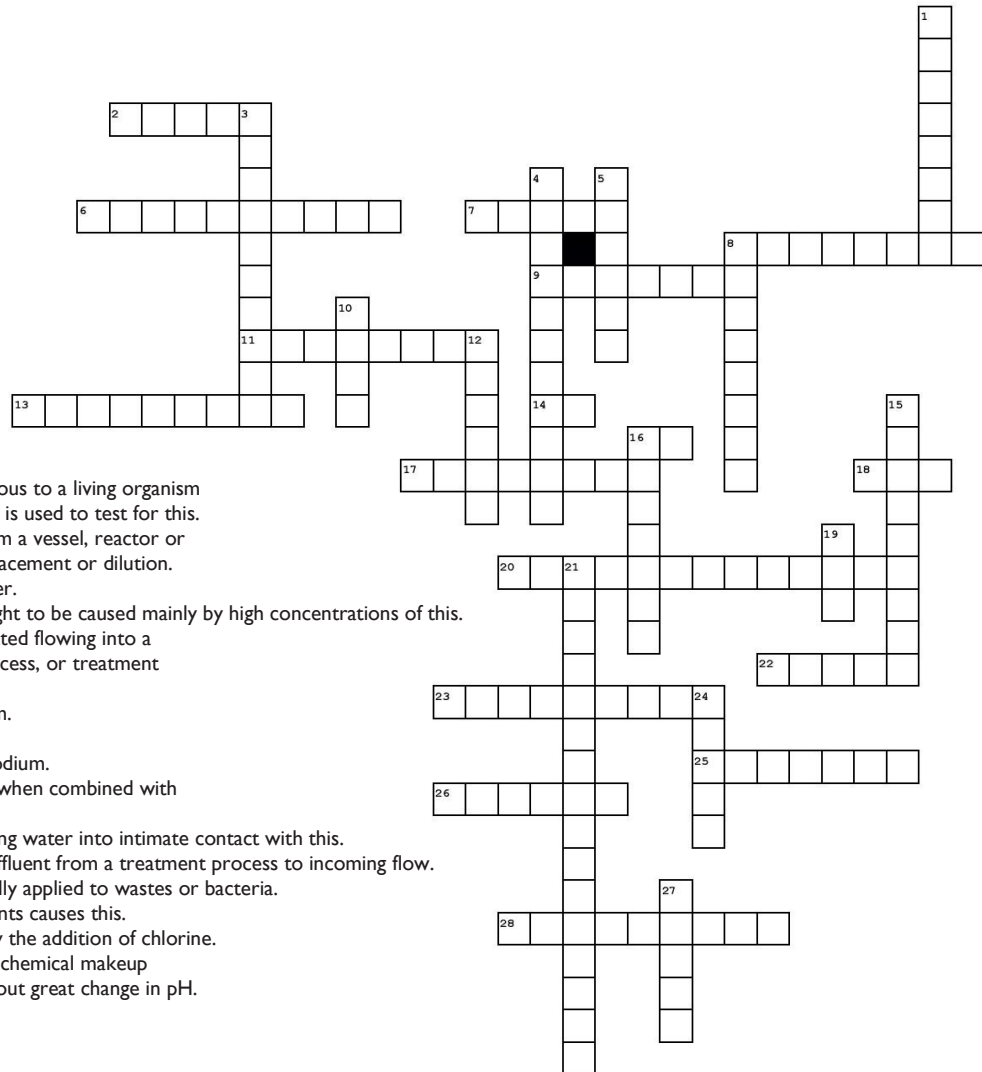




Vinnie Melendez,  
Wastewater Specialist

## Vinnie's Puzzle Corner

Operators, test your general knowledge of water and wastewater systems. Enjoy! -Vinnie



### ACROSS

2. A substance which is poisonous to a living organism
6. The indicator methyl orange is used to test for this.
7. To remove gas or vapor from a vessel, reactor or confined space, usually by displacement or dilution.
8. This is used to disinfect water.
9. Methemoglobinemia is thought to be caused mainly by high concentrations of this.
11. Liquid, raw or partially treated flowing into a basin, reservoir, treatment process, or treatment plant.
13. Disease producing organism.
14. Chemical symbol for iron.
16. The chemical symbol for sodium.
17. Chlorine is very corrosive when combined with this.
18. Aeration is defined as bringing water into intimate contact with this.
20. The return of part of the effluent from a treatment process to incoming flow.
22. Of intestinal origin, especially applied to wastes or bacteria.
23. Fluoride in excessive amounts causes this.
25. Chloramines are formed by the addition of chlorine.
26. A solution or liquid whose chemical makeup neutralizes acids or bases without great change in pH.
28. Calcium oxide.

### DOWN

1. Adsorption operates on the principle of this.
3. Centrifugal pump noises will most likely be due to this.
4. Water treatment chemical copperas.
5. An insect or other organism capable of transmitting germs or other agents of disease.
8. The water leaving a centrifuge after most of the solids have been removed is referred to as this.
10. A chemical commonly used for coagulation in water treatment
12. Having a cloudy or muddy appearance
15. A toxic substance is always considered as this.
16. A pH value of 7.0.
19. Temporary cloudiness in a freshly drawn sample of tap water may be caused by this.
21. The amperometric titration method is used to measure this.
24. To mix with water so that a true chemical combination (hydrolysis) occurs.
27. Intermittent releases or discharges of industrial wastes.



**CROSSWORD**

**ANSWERS**

- |                    |                       |               |
|--------------------|-----------------------|---------------|
| 1. Adhesion        | 11. Influent          | 25. Ammonia   |
| 2. Toxic           | 12. Turbid            | 26. Buffer    |
| 3. Cavitation      | 13. Pathogens         | 27. Slugs     |
| 4. Iron Sulfate    | 14. Fe                | 28. Quicklime |
| 5. Vector          | 15. Poisonous         |               |
| 6. Alkalinity      | 16. (Down) Neutral    |               |
| 7. Purge           | (Across) Ne           |               |
| 8. (Down) Centrate | 17. Moisture          |               |
| (Across) Chlorine  | 18. Air               |               |
| 9. Nitrate         | 19. Air               |               |
| 10. Alum           | 20. Recirculation     |               |
|                    | 21. Chlorine residual |               |
|                    | 22. Slugs             |               |
|                    | 23. Fluorosis         |               |
|                    | 24. Slake             |               |

**Call Dig Safe®  
before you dig.**

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



Buying pipe **without service**  
is like buying an ice cream  
**without a cone.**



WATER • WASTEWATER • STORMWATER  
SOLUTIONS

“Service with a whole bunch of  
safety sprinkled in.”

Everett J. Prescott, 1955

1-800-EJP-24HR | [www.ejprescott.com](http://www.ejprescott.com)





P.O. Box 596  
47 Main Street  
Walpole, NH 03608

Phone: 603-756-3670  
Fax: 603-756-3675

# Portable pumps for wet work areas



## IDEAL FOR STANDING WATER

### PlantPRO™ Utili-Pump Meter Pit Pumps

make it easy to keep work areas dry—great for meter pits, valve boxes, manholes, excavations and other soggy work areas. They pump 15 gpm and run for an hour per charge on a standard DeWalt® power tool battery (not included).

**A USABlueBook Exclusive—Order Today!**

18V Utili-Pump	# 365018	\$169.95
20V Utili-Pump	# 365020	\$169.95



**plantPRO**



**WE HAVE MORE!** [usabluebook.com/portable](http://usabluebook.com/portable)

**USABlueBook**  
Get the Best Treatment™

800.548.1234 • [usabluebook.com](http://usabluebook.com)