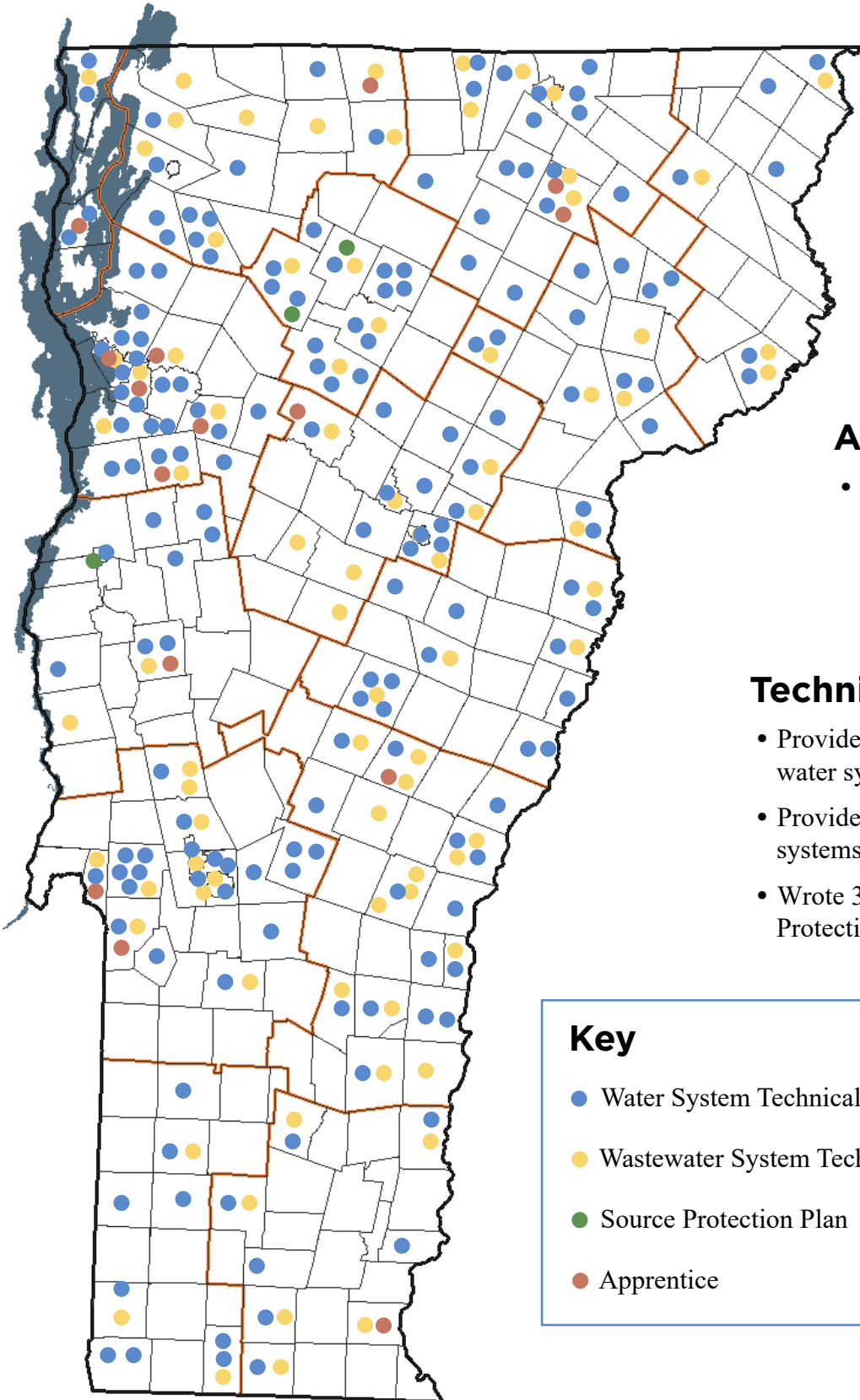




# Vermont Rural Water Association 2023 Annual Report



## Training

- Held 96 training classes
- Taught 1,843 individuals
- Awarded 8,500 credit hours

## Apprenticeship

- 28 registered apprentices at 15 drinking water and wastewater treatment facilities

## Technical Assistance

- Provided assistance to 173 drinking water systems, a total of 1,434.5 hours
- Provided assistance to 83 wastewater systems, a total of 1,226 hours
- Wrote 3 new comprehensive Source Protection Plans

### Key

- Water System Technical Assistance
- Wastewater System Technical Assistance
- Source Protection Plan
- Apprentice

# Letter from the Board President

Dear VRWA Members,

First and foremost, I want to thank all of you for your continued support and participation in our trainings and programs. We have tried to tailor them to your needs based on your input and suggestions. We hope you have noticed some of the new training topics and exciting new opportunities over the past year.



2023 saw some staffing changes. Matt Guerino and Diana Butler left for other opportunities they could not pass up. We wish them success in their new endeavors and will miss them on our team. We are fortunate to have Allison Smith join as our Training Administrator. She is working on both the apprenticeship and training programs. She brings with her years of experience in youth outreach and has valuable connections across the state to enhance our workforce initiatives.

Forest Anderson also joined our team as a wastewater specialist. This is exciting for us as we have not previously had three wastewater specialists on our staff. Forest is very knowledgeable about both wastewater treatment and laboratory processes.

Some of Vermont Rural Water's accomplishments in 2023 include teaching 96 training classes for 1,843 students and 8,500 credit hours. We had 28 registered apprentices at 15 different drinking water and wastewater facilities. We provided assistance to 173 drinking water systems and 83 wastewater systems.

The July flooding refocused a lot of our attention to providing emergency assistance to water and wastewater systems impacted by the floods. In the days following the flooding, all Vermont Rural Water staff spent countless hours visiting systems and helping in any way they could. Most systems are on the road to recovery, but as we are seeing more and more of these damaging floods, we are fortunate to have the resources and expertise to be able to help out in a time of need. We are very involved with the VT WARN mutual aid network and encourage all systems to join and be a part of this growing resource connecting systems and neighbors when they need help.

On a lighter note, board members and staff attended the WaterPro conference in Aurora, Colorado in October. We were able to meet with water professionals from across the nation, attend training sessions and see the latest in new technology in the industry. We also attended the Rural Water Rally in Washington D.C to ask for Federal funding that supports the programs that we provide to the members.

In closing I want to thank all of our members for your support and participation in our programs. We hope you will all reach out to us for any technical, education or emergency needs.

Sincerely,  
Margaret Dwyer  
*Board President*

## Financial Report

The 2023 audit resulted in an unqualified opinion and a clean report for the association.

### Balance Sheet

Total Assets.....	\$854,583
Total Liabilities and net assets.....	\$941,203
Net assets, end of year.....	\$730,482

### Annual Revenue and Expenses

Total Revenue and support.....	\$1,427,527
Total Expenditures.....	\$1,353,469

# Program Updates



*The Ludlow Wastewater Treatment Facility after flooding.*

## Flood Response

The flooding in July 2023 had a major impact on many drinking water and wastewater systems. Vermont Rural Water played an active role in the initial response as well as ongoing recovery efforts. This includes:

- Inspected post-flood treatment plants and infrastructure
- Completed initial and ongoing needs evaluations
- Delivered emergency response trailers
- Coordinated mutual aid between towns
- Provided information through daily email updates and spoke with media outlets
- Much, much more!

## New Wastewater Programs

We received new funding from the EPA and the National Rural Water Association to provide assistance to decentralized wastewater treatment systems and training and technical assistance for small and rural wastewater systems.



*Chase Stanley (right) completed an apprenticeship at the Brattleboro Water Department.*

## Workforce Development

Vermont Rural Water's **Apprenticeship Program** trains new hires at water and wastewater facilities. To date, more than 40 individuals have participated. In 2023, 6 apprentices completed the program.

In addition, we formed the **Vermont Water Workforce Workgroup** to share ideas about increasing interest in water and wastewater careers. Operators, regulators, and other industry professionals meet quarterly to discuss recruitment strategies, internship opportunities, partnering with tech centers, school field trips, and public outreach.



*Vermont Rural Water's newest Wastewater Specialist, Forest Anderson (right) at a Burlington WWTF.*

# Water & Wastewater System Members

Addison Central School District	Colchester Fire District #2	Greenwood School	North Country Engineering
Addison County Community Trust	Cold Brook Fire District #1	Town of Hardwick	North Harbor Residents Assoc.
Agri-Mark Inc.	Common Pastures HOA	Town of Hartford	North Hartland Water Co-op
AHA Water Cooperative	Concord Estates MHP	Hartland Elementary School	North Hero Water System
Albany Village Water Supply Co.	Coventry Fire District #1	Hartland Town Activity Center	Village of North Troy
Village of Alburgh	Craftsbury Fire District #2	Harwood Union High School	Village of Northfield
Alburgh Fire District #1	Crystal Springs Water System	Hiland Hall School	Norwich Fire District #1
Alburgh Fire District #2	Dairy Center	Hilltop Montessori School	Notchbrook Condominium
Apple Island Resort	Danby Mount Tabor Fire District 1	Town of Hinesburg	Okemo Mountain Inc.
Arlington Water Dept.	Daniels Construction	Holbrook Bay HOA	Okemo Summit Lodge
Ascutney Fire District #2	Town of Danville	Village of Hyde Park	Okemo Trailside Condominium
Bakersfield Fire District #1	Danville Fire District #1	Hyde Park Fire District #1	Orleans Water System
Barnet School	Deerfield Valley Health Center	Inn at Mountain View Farm	Orleans Wastewater
Barre City	Derby Center	Intervale at Stratton	Peacham Fire District #1
Barre Town	Derby Line	Irasburg Fire District #1	Pine Ridge Water Corp
Village of Barton	Dorset Elementary School	Jay Peak Water System	Piper Ridge Homeowners Assoc.
Basin Harbor Club	Dorset Fire District #1	Jay/Westfield Elementary	Town of Pittsford
Battleground Condos	East Berkshire Fire District #1	Village of Jeffersonville	Town of Plainfield
Village of Bellows Falls	East Calais Fire District #1	Jericho East Homeowners Assoc.	Point Bay Marina
Ben & Jerry's Homemade Ice Cream Inc.	East Dorset Fire District #1	Jericho Underhill Water	Poker Hill School
Town of Bennington	East Fairfield Fire District #1	Village of Johnson	Village of Poultney
Bennington College	East Hardwick Fire District #1	Town of Killington	Town of Pownal
Berkshire Elementary School	East Middlebury Fire District #1	Killington Resort	Town of Proctor
Berlin & RMC MHPs	East Montpelier Elementary	Lake Region Union Elementary- Middle School District	Town of Putney
Berlin Municipal Water System	East Thetford Water Co.	Lakehurst Campground	Randolph Village
Town of Bethel	East Wind MHP	Lamoille Union USD 18	Town of Readsboro
Bloomfield Water System	Eastridge Acres HOA	Ledges #1	Red Cedar School
Bow and Arrow Park	Edgemont Condos	Little School	Town of Richford
Village of Bradford	Edlund Company	Village of Ludlow	Town of Richmond
Town of Brandon	Edward Farrar Utility District	Lunenburg Fire District #1	Richmond Fire District #1
Brandon Fire District #1	Village of Enosburg Falls	Lunenburg Fire District #2	Riverside MHP
Brattleboro Water Dept	Town of Essex	Lyn Haven Fire District #1	Rochester Water System
Brattleboro WWTP	City of Essex Junction	Town of Lyndon	Route 4 Makers Mill
Town of Brighton	Town of Fair Haven	Lyndonville Water System	Roxbury Fish Culture Station
Bromley Water Company	Town of Fairfax	Town of Manchester	Town of Royalton
Bull Run Water System	Fairfax Fire District #1	Village of Marshfield	Royalton Fire District #1
Burke Fire District #1	Fairfax Heights Water Cooperative	McIndoe Falls Fire District 3	Rutland City Water Dept.
Burke Mountain	Fairfield Fire District #2	Town of Middlebury	Rutland Town Fire District #1
Burke Town School	Town of Fairlee	Middletown Springs School	Rutland Town Fire District #5
City of Burlington	Farm & Wilderness	Mill River High School	Rutland Town Fire District #6
Butternut Mountain Farm	Fayston Elementary School	Town of Milton	Ryegate Fire District #2
Town of Cabot	Fiddlehead Condo Association	Montgomery Water System	Village of Saxtons River
Cambridge Village Water	Fletcher Elementary School Flood Brook School	City of Montpelier	Schlotterbeck & Foss
Camping on the Battenkill	Fort Warren MHP	Town of Morgan	Seasons on Mount Snow
Canaan FD1, FD2 & Town	Franklin Foods, Inc.	Morristown Corners Water Corp.	Town of Shelburne
Carlos Otis Health Care Center	Georgia Elementary School	Mount Snow Resort	Shelburne House
Town of Castleton	Georgia Industrial Development Corp.	Mountain Green Condominium	Town of Sheldon
Castleton Fire District #1	GlobalFoundries	Mountain Water Company	Sherburne Fire District #1
Castleton Meadows	Town of Glover	Newbury Village	Slate Valley Unified School District
Town of Cavendish	Grafton Elementary School	Newmont Slate Company	Sonnenberg Water System
Champlain Housing Trust	Grand Isle Consolidated Water District	Newport Center	City of South Burlington
Champlain Water District	Grand Isle Fire District #4	Newport City Water System	South Burlington Fire District #1
Town of Chelsea	Grandview Acres Water System	Newport City WWTF	South Georgia Fire District
Town of Chester	Graniteville Fire District #4	Newport, NH	South Hero Fire District #4
Chimney Hill Assoc. (Colchester)	Green Mountain Valley School	North Bennington Water Dept	South Wallingford Water Co.
Chimney Hill Owners Assoc. (Wilmington)	Greensboro Fire District #1	North Branch Fire District #1	Southface Owner's Association
Cobb Hill Co-Housing, Inc.		North Country Career Center	Town of Springfield
			City of St. Albans
			St. Johnsbury Water System



## System Members (continued)

St. Johnsbury Wastewater  
St. Johnsbury Center Fire District 1  
Starksboro Village Water Co-Op  
Starlake Village Leaseholders Assoc.  
Sterling View Community  
Cooperative Stip Investments  
Town of Stowe  
Stowe Fire District #4  
Sugar Lodge at Sugarbush  
Sunny Acres Water Association  
Sunrise HOA  
Sutton Water System  
Swanton Village  
Tall Timbers Mobile Home Park  
Telemark Village Association, Inc.  
The Housing Foundation Inc.  
Thetford Water Coop  
Timber Creek Condominium  
Trail Creek Condominium  
Tri-Town Water District #1  
Troy Water System

Twin Farms  
Vergennes-Panton Water District  
Vermont Academy  
Vermont Buildings and General  
Services Vermont State Parks  
Vernon Elementary School  
Vernon Green Nursing Home  
Waitsfield & Champlain Valley  
Telecom Waitsfield Water Supply  
Wallingford Fire District #1  
Washington Fire District #1  
Waterford Elementary School  
Waterville Fire District #1  
Wells River Water System  
West Burke Housing  
Town of West Rutland  
West Windsor Water System  
Westford Fire District #1  
Westminster Aqueduct Society  
Westminster Center School  
WestRock

Westwind Water System  
Wheelock Fire District #1  
White Birches MHP  
Town of Whitingham  
Wildwood West HOA  
Williamstown Water Dept  
Williston Fire District #1  
Town of Williston  
Town of Wilmington  
Windsor Water Dept  
Winhall-Stratton Fire District #1  
City of Winooski  
Wintergreen at Killington  
Winterplace at Okemo  
Woodbury Elementary School  
Woodland Apartments  
Town of Woodstock  
Woodstock Aqueduct Co.  
Woodstock Hospitality  
Woodstock Inn  
Worcester Fire District #1

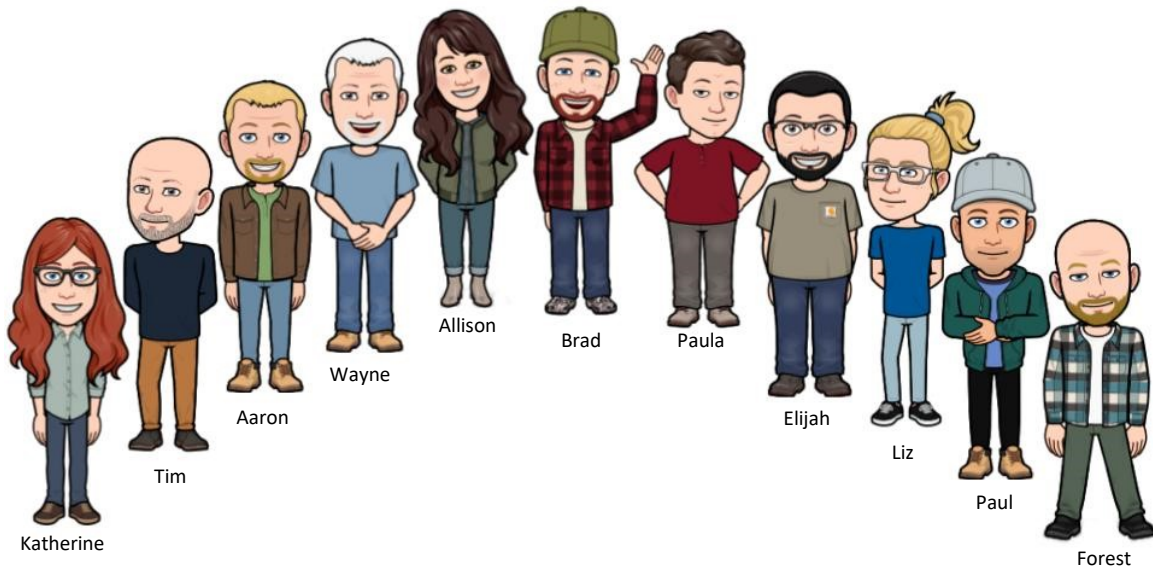
## Associate Members

ABTEC, Inc.  
**Aldrich + Elliott**  
Allen Engineering & Chemical Corp  
Aqueous Infrastructure Management/  
Underwater Solutions  
Atlas Technical Consultants  
**BP Wastewater Services LLC**  
CAI Technologies  
Champlin Associates  
Chevalier Drilling Co., Inc.  
Clean Waters, Inc.  
Clear Water Filtration  
Clow Valve Company  
Coyne Chemical Environmental Services  
Culligan Water  
DN Tanks  
**DuBois & King**  
Dufresne Group  
**E.J. Prescott, Inc.**  
Eastern Analytical, Inc.  
**Endyne, Inc.**

EOS Research, Ltd.  
F.R. Mahony & Associates  
Forcier Consulting Engineers  
FW Webb Co.  
H2O Innovation  
Jim Jolly Sales Inc.  
Kennedy Valve  
Laramie Water Resources LLC  
Mass Tank Inspection & Services  
MSK Engineers  
N.A. Manosh Corp.  
New England Backflow, Inc.  
New England Consulting Engineers  
**Otter Creek Engineering**  
P2 Environmental  
Perrigo Nutritionals  
Pittsburg Tank & Tower Co., Inc.  
PurposeEnergy, Inc.  
Ruggles Engineering Services  
Sherwin-Williams  
Simon Operation Services

Slack Chemical Co.  
**Statewide Aquastore**  
Stiles Company Inc.  
Stone Environmental  
Sullivan Associates  
Ti-SALES Inc.  
USA BlueBook  
Vermont Bond Bank  
VTM Engineering, PLC  
Vermont Utility Management Services  
(VTUMS)  
Waite-Heindel Environmental Manage-  
ment  
Water Industries, LLC  
Watershed Consulting Associates  
Weidmann Electrical Technology  
**Weston & Sampson Engineers**  
Zenner USA

**Bold** = Sustaining Associate Member



## Staff

### Executive Director

Liz Royer  
lroyer@vtruralwater.org

### Deputy Executive Director

Tim Russo  
trusso@vtruralwater.org

### Communication & Association Coordinator

Katherine Boyk  
kboyk@vtruralwater.org

### Training Administrator

Allison Smith  
asmith@vturalwater.org

### Apprenticeship Program Coordinator

Paula Jackson  
pjackson@vtruralwater.org

### Water Systems Specialists

Aaron Perez  
aperez@vtruralwater.org

Paul Sestito  
psestito@vtruralwater.org

### Source Water Specialist

Brad Roy  
broy@vtruralwater.org

### Wastewater Systems Specialists

Wayne Graham  
wgraham@vtruralwater.org

Elijah Lemieux  
elemieux@vtruralwater.org

Forest Anderson  
fanderson@vtruralwater.org

## Board of Directors

### President

Margaret Dwyer  
*Winhall-Stratton Fire District*

### Vice President

John Lazelle  
*Town of Wilmington*

### Secretary/Treasurer, National Representative

Jon Thornton  
*Bradford Water & Sewer*

### Board Members

Rod Lamothe  
*Castleton Meadows*

Ray Counter  
*Brandon Fire District #1*

### Board Liaison

Eric Blatt  
*VT DEC Water Investment Division*