

**Journal of the  
New Hampshire Water Works Association**

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**NEW HAMPSHIRE WATER WORKS ASSOCIATION**

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Albin Johnson, Berlin	1983-1984
Stephen Lovejoy, Raymond*	1984-1985
Lorraine Saltzer, Hudson*	1985-1986

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Doug Damelio, Keene	1987-1988
Bob Gordon, Jaffrey	1988-1989
John Forrestall, Concord	1989-1990
Roger Gauthier, Exeter	1990-1991
Dale Sprague, Farmington	1991-1992
Richard K. LaPorte, New London	1992-1993
Stephen Densberger, Nashua	1993-1994
Robert E. Courage, Milford	1994-1995
Thomas Bowen, Manchester	1995-1996
Keith Bossung, Hampton	1996-1997
Victoria Abbey Del Greco, Exeter	1997-1998
Edwin Betz, Littleton	1998-1999
Pierre C. Lavoie, Dover	1999-2000
Bernard Rousseau, Nashua	2000-2001
Robert Beurivage, Manchester	2001-2002
Sharon Ostrander, Lyndeborough	2002-2003
David Brennan, Sunapee	2003-2004
Brian Wilson, Ti-SALES, Inc.	2004-2005
Thomas Cravens, Portsmouth	2005-2006
Lee Minnich, Goffstown	2006-2007
Brian Goetz, Portsmouth	2007-2008
David Paris, Manchester	2008-2009
Philip Bilodeau, Concord	2009-2010
Steve Guercia, Secondwind Water Systems	2010-2011
Michael Metcalf, Underwood Engineers, Inc.	2011-2012
Marco Philippon, Westford, MA Water Dept.	2012-2013

\*Deceased

# Water Works Superintendents and Other Officials

## STATE OF NEW HAMPSHIRE

<b>Town</b>	<b>System</b>	<b>Name</b>
Alton	Alton Water Works	William Curtin
Amherst	Amherst Village District	Chris Countie
Andover	Andover Water Works	Todd Cartier
Antrim	Antrim Precinct	Jim Cruthers
Ashland	Ashland Water Works	Russell Cross
Bartlett	Bartlett Village Precinct	Scott Hayes
Bartlett	Lower Bartlett Precinct	Gary Chandler
Bath	Bath Village Water Works	Spencer Richardson
Belmont	Belmont Water Works	Jim Fortin
Bennington	Bennington Water Dept.	Jim Cruthers
Berlin	Berlin Water Works	Craig Carrigan
Bethlehem	Bethlehem Village District	Terence Welch
Boscawen	Penacook-Boscawen Water	Peter Miner
Bow	Bow Municipal Water System	Stuart Harkins
Brentwood	Rockingham County Home	Tom Schulte
Bristol	Bristol Water Works	Jeffrey Chartier
Campton	Campton Village Precinct	Joseph Vaillancourt
Campton	Waterville Estates Village District	Corey Smith
Canaan	Canaan Water Department	John Coffey
Carroll	Carroll Water Works	Scott Sonia
Carroll	Rosebrook Water System	Nancy Oleson
Charlestown	Charlestown Water Works	Dave Duquette
Charlestown	N. Charlestown Water Works	Dave Duquette
Claremont	Claremont Water Works	Robert Lauricella
Colebrook	Colebrook Water Works	Kevin McKinnon
Concord	Concord Water Resources	Phil Bilodeau
Contoocook	Contoocook Water Precinct	Steve Clough
Conway	Conway Village Fire Precinct	Gregg Quint
No. Conway	N. Conway Water District	David Bernier
E. Conway	Fryeburg Maine Water Co.	John Hastings
Derry	Derry Water Works	Thomas Carrier
Dover	Dover Water Works	Doug Steele
Durham	UNH/Durham Water Works	Wesley East
Enfield	Enfield Village Fire Precinct	Bruce Prior
Epping	Epping Water Works	Norman Dionne

<b>Town</b>	<b>System</b>	<b>Name</b>
Epsom	Epsom Village District	Joe Damour
Errol	Erroll Water Works	Lawrence Enman
Exeter	Exeter Water Works	Paul Roy
Farmington	Farmington Water Dept.	Dale Sprague
Fitzwilliam	Fitzwilliam Village Water District	Joseph Damour
Francestown	Francestown Village Water	Dennis Orsi
Franconia	Franconia Water Works	Tom Mason, Jr.
Franklin	Franklin Water Works	Brian Sullivan
Freedom	Freedom Water Precinct	Francis Lyons
Georges Mills	Sunapee Water Works	Dave Bailey
Gilford	Gilford Village Water District	Norm Harris III
Gilford	Gunstock Acres	Alex Crawshaw
Goffstown	Goffstown Village Fire Precinct	Lee Minnich
Goffstown	Grasmere Village Water Precinct	Keith Moore
Gorham	Gorham Water Works	David Patry
Grantham	Village District of Eastman	Tim Hicks
Greenville	Greenville Water Works	Gerald Curran
Hampton	Aquarion Water Co.	Carl McMorran
Hancock	Hancock Water Works	Kurt Grasset
Hanover	Hanover Water Works Co.	Todd Cartier
Haverhill	Haverhill Corner Precinct	Robert Fagnant
No. Haverhill	N. Haverhill Water & Light	Robert Fagnant
Haverhill	Woodsville Water & Light Precinct	Robert Fagnant
Henniker	Cogswell Springs Water Works	Norman Bumford
Hill	Hill Water Works	John Benham
Hillsborough	Hillsborough Water Works	Douglas Parker
Hillsborough	Emerald Lake Village District	Joe Damour
Hinsdale	Hinsdale Water Works	Dennis Nadeau
Hooksett	Hooksett Village Water Precinct	Joe Hebert
Hooksett	Central Hooksett Water Precinct	Gregory Weir
Hopkinton	Hopkinton Village Precinct	Joe Damour
Jackson	Jackson Water Works Company	Scott Hayes
Jaffrey	Jaffrey Water Works	Tom Lambert
Keene	Keene Water Works	James Donison
Laconia	Dockham Shores Estates	Colin Robertson
Laconia	Laconia Water Works	Seth Nuttelman
Lancaster	Lancaster Water Works	Timmy Bilodeau
Lebanon	Lebanon Water Works	Jim Angers

<b>Town</b>	<b>System</b>	<b>Name</b>
Lincoln	Lincoln Water works	William Willey
Lisbon	Lisbon Village District	Terence Welch
Littleton	Littleton Water & Light Dept.	Tom Considine
Madison	Village District of Eidelweiss	Ronald Sandstrom
Manchester	Manchester Water Works	David Paris
Marlboro	Marlboro Water Works	Sly Karasinski
Meredith	Meredith Water Dept.	Daniel Leonard
Meriden	Meriden Village Water District	Bill Taylor
Merrimack	Merrimack Village Water District	Ronald Miner, Jr.
Milford	Milford Water Utility	Dave Boucher
Milton	Milton Water Works	Mark Badger
Monroe	Monroe Water Department	Robert Fagnant
Nashua	Pennichuck Water Works	Chris Countie
New Castle	New Castle Public Works Dept.	Steve Scotton
Newfields	Newfields Village Water & Sewer	Peter Hellfach
New Hampton	New Hampton Village Precinct	Joseph Powers
New London	New London/Springfield Water	Rob Thorp
Newmarket	Newmarket Water Works	Sean Grieg
Newport	Newport Water Department	Bob Naylor
Northumberland	Groveton Village Precinct	Reginald Charron
Orford	Orford Village District	Bill McKee
Center Ossipee	Center Ossipee Water Precinct	Doug Sargent
Pembroke	Pembroke Water Works	Matt Gagne
Peterborough	Peterborough Water Works	Nate Brown
Pittsburg	Pittsburg Water District	Richard Sargent
Pittsfield	Pittsfield Aqueduct Company	Chris Countie
Plainfield	Plainfield Water District	Carl Colburn
Plymouth	Plymouth Village Water Works	John Crowley
Portsmouth	Portsmouth Water Works	Steve Scotton
Raymond	Raymond Water Works	Scott Keddy
Rochester	Rochester Water Works	Peter Nourse
Rollinsford	Rollinsford Water District	Scott McGlynn
Rye	Rye Water District	Kenneth Aspen
Salem	Salem Water Works	Frank Giordano
Seabrook	Seabrook Water Works	Curtis Slayton
Somersworth	Somersworth Water Works	David Brennan
Stewartstown	W. Stewartstown Water Works	Wilman Allen
Stratford	No. Stratford Water	Carleton Harris

<b>Town</b>	<b>System</b>	<b>Name</b>
Sunapee	Sunapee Water Works	Dave Bailey
Swanzey	No. Swanzey Water & Fire Precinct	Sly Karasinski
Tamworth	Tamworth Water works	Tom Mason, Jr.
Tilton	Tilton/Northfield Water District	John Chase
Troy	Troy Water Works	Justin Frazier
Wakefield	Sanbornville Water Department	Dean Giffin
Walpole	Walpole Water Department	Mark Houghton
No. Walpole	No. Walpole Village District	Robert McGuiirk
Warner	Warner Village Fire District	Jeremiah Menard
Waterville Valley	Waterville Valley Water Dept.	Robert Burhoe, Jr.
Whitefield	Whitefield Village Precinct	Bill Thompson
Wilton	Wilton Water Works	Michael Bergeron
Winchester	Winchester Water Works	Richard Meleski
Wolfeboro	Wolfeboro Water & Sewer Dept.	Scott Pike
Woodstock	Woodstock Water Works	Steve Welch
Woodsville	(See Haverhill)	



# **New Hampshire Water Works Association**

## **A Report of the 2014 Legislative Session**

*by the Legislative Action Committee.*

Monitoring legislation and administrative rules and being engaged in the process is a large part of what NHWWA does in the way of services for members. In 2014 the legislative action committee and the legislative agent were actively involved in 15 bills. Some of the legislation would have had a negative impact on our members had it passed, and the bills that did pass we believe improve our ability to operate and manage our utilities more effectively.

NHWWA's legislative agent regularly attended hearings and work sessions, testified on numerous occasions, and met with legislators, working to assure that the best interests of our organization and NH's public drinking water consumers were kept in mind. NHWWA members who subscribed to the legislative program were kept informed with regular mailings describing bill status, scheduled hearings, and work sessions, and other important meetings, events and actions.

2014 has been a very busy year with administrative rules. NHWWA worked closely with the New Hampshire Department of Environmental Services and other stakeholders on a wide variety of administrative rules including; water shed rules, backflow rules, design standards, point-of-use/point of entry, SRF, and others. The legislative agent testified at all the public hearings.

The NHWWA Legislative Action Committee looks forward to serving our Association in the 2015 Legislative Session. Below is a summary of the 2014 drinking water legislation and adminis-

trative rules which were reauthorized or are in the reauthorization process.

Two pieces of legislation that addressed the issue of access to backflow prevention devices have become law. The first, House Bill 1383 (Chapter 304 – Effective 9/30/2014) has several components. First, it allows municipalities with large groundwater withdrawals to reduce the amount of time they need to monitor and collect data relative to a seasonal river overflow surface water stream to 3 years unless the NHDES “provides scientific justification for longer monitoring”.

A second part of this bill changes the term “unaccounted for water” to “water balance”, and defines water balance as “the difference between the system input volume and authorized metered consumption. System input volume means the volume of water input to the water system supply corrected for known errors, which is equal to the volume of water derived from the water system’s own sources, minus water consumed by treatment processes, plus water imported or purchased, plus or minus the net change in water storage where applicable. Authorized metered consumption means billed metered water plus unbilled metered water. Billed metered water means authorized consumption by all consumer types that is both metered and billed. Unbilled metered water means any authorized consumption that is metered but for which the water supplier does not bill”.

The NHDES may then grant a (renewable) exemption from the rules for water conservation practices to any municipality with a water balance of less than 15 percent.

An amendment was proposed and added to this bill that addresses backflow devices.

In summary it allows qualified certified water operators to inspect, install, repair and replace the main backflow device and assembly devices (the containment device). It requires that the facility receiv-

ing water from a public water supplier is responsible for ensuring the device is in working order.

The second bill addressing backflow devices is Senate Bill 116 (Chapter 106 – Effective 6/11/2014). This is a holdover bill from the 2013 legislative session. It passed the Senate in 2013 and at that time addressed concerns relating to people who work in the gas-fitting industry. When the bill went to the House of Representatives (in 2013), the House chose to hold the bill. During summer 2013, the mechanical licensing board (formerly the plumbers licensing board) and the State Fire Marshal’s office added language to address the gray area between what belongs in the domain of “plumbing” and what licensed/certified water operators should be allowed to do regarding backflow devices. Water suppliers were not aware of this amendment until late in the process. So water suppliers, NHWWA, Granite State Rural Water Assoc., and others, along with NHDES, worked with the State Fire Marshal’s office and the Mechanical Licensing Board and plumbers, crafting language that would be acceptable to both water suppliers and plumbers.

So the section of this legislation/law (RSA 153:36, IV as amended) that pertains to water suppliers reads as follows: “The license requirements of this subdivision shall not apply to employees of public drinking water systems and public water system operators certified by the department of environmental services for drinking water treatment plants and distribution systems, when performing plumbing tasks within their certifications, as defined in RSA 485:11 and RSA 332-E:3. This exception is specifically limited to the testing, maintenance, repair or replacement, and installation of the water meter, meter horn and backflow prevention devices directly adjacent to and required as part of the protection of the drinking water distribution system.”

Senate Bill 408 has been referred to Interim Study. This legislation would require the State of New Hampshire to pay municipalities with regional watershed agreements a 50 percent grant in a lump

sum payment for an adaptive watershed management and restoration plan. This would be contingent upon the municipalities located in the watershed raising the matching 50 percent. The watershed management and restoration plan would be required to incorporate an analysis of water, wastewater, storm water, septic, fertilizers and other contributing factors. The end result would be to; 1) plan and implement measures to improve and protect water quality and meet clean water standards; 2) encourage municipalities and regional entities to invest in water, wastewater and storm water, and land use and management approaches that protect water quality and natural hydrology to advance economic growth and resource protection; and 3) propose solutions to reduce pollution and enhance water quality within the watershed.

House Bill 1540 (Chapter 129) passed and became effective on 8/15/2014. This legislation changes the requirements for least cost integrated resource plans to be filed with the Public Utilities Commission by electric and now natural gas utilities. A proposed amendment offered by the Public Utilities Commission (PUC) would have included PUC regulated water utilities as well.

NHWWA requested that water utilities not be included in the legislation because water utilities currently comply with NH Department of Environmental Services rules addressing capacity development, asset management, conservation, and others which in total mirror most of the requirements of least cost planning. The Association argued that this legislation for water utilities would be redundant, is not necessary, and would be costly for small utilities whose managerial, technical, operational, and financial resources are already very limited. So the legislation as adopted does not include water utilities.

Several bills were found to be Inexpedient to Legislate. These included the following:

House Bill 1287 would have required a refundable deposit on beverage containers.

House Bill 1288 would have required bottle water containers to indicate the source of water.

House Bill 1340 would have allowed septic systems within 75 feet from a well, provided that the well is grouted.

House Bill 1467 would have tied a large groundwater withdrawal permit to a local building permit so that if and when the local building permit expired, so would the large groundwater withdrawal permit.

Below is a list of Administrative Rules, relating to drinking water, that were reviewed (including public comment period and public hearing), and adopted in late 2013 and 2014. These were existing rules that needed to be readopted. NHWWA offered numerous comments and worked with NHDES in making these rules more effective, and meaningful, and workable.

<b>Rule #</b>	<b>Description</b>	<b>Date of Adoption</b>
Env-Dw 503-504	Public Water System Operation and Maintenance	12/2/13
Env-Wq 2101	Water Conservation	12/3/14
Env-Dw 902	Protecting the Purity of Surface Water sources of Drinking Water	5/20/14
Env-Dw 100	Public Water Systems: Purpose and Applicability; Use of Federal Terms; Special Provisions for Political Subdivisions; Definitions	6/1/14
Env-Dw 200	Public Water Systems: Rule Waivers; Confidential Business Information; Hearing Procedures	6/1/14
Env-Dw 401	Public Water System Classification; Well Siting Requirements; Hydrogeologic and Engineering Studies	6/1/14
Env-Dw 402	General Design Standards for Public Water Systems	6/1/14
Env-Dw 403	Public Water Systems: Coatings, Additives and Lead Prohibition	6/1/14
Env-Dw 404	Design Standards for Large Public Water Systems	6/1/14

Env-Dw 405	Design Standards for Small Community Public Water Systems	6/1/14
Env-Dw 406	Design Standards for Non-Community Public Water Systems	6/1/14
Env-Dw 407	Standards Adopted by Reference	6/1/14
Env-Dw 505	Public Water System Backflow Prevention	6/1/14
Env-Dw 701	(various sect.), 718, 721 and 722 Public Water Systems: Federal Definitions, Recordkeeping, Exemptions, Best Available Technology (BAT)	6/1/14
Env-Dw 723	Non-Central Treatment	6/1/14
Env-Dw 1001	Grants for Surface Water Treatment, Regional Water Systems and Groundwater Investigations	6/1/14

Because of space limitations, we were not able to highlight changes for all the rules, however important changes to the General Operational Requirements (Env-Dw 503) are highlighted below.

### **Highlights of Public Water System General Operational Requirements – Env-Dw 503**

#### **Notification of Impairment:**

The owner of a community or non-community, non-transient water system must notify the NHDES within 24 hours after the discovery of:

- tampering
- damage or depletion of source
- interruption of service

And if the impairment is anticipated to last more than 24 hours, the owner must notify affected customers within 48 hours of the impairment, and the expected timeframe for resolution, and corrective action taken.

### Operations and Maintenance Manual:

All public water systems must have an “Operations and Maintenance” manual. The word maintenance has been added. This (these) manuals must be available during the sanitary survey (inspection).

### Termination of Service:

Service may be terminated immediately if;

- there exists a condition dangerous to health, safety, life or physical property.
- the customer has abandoned the property.

### Inspection Frequency:

Frequency of inspection is determined by treatment processes, and what contaminants the system is being treated for.

- 1) Treatment processes with mechanical chemical addition or processes treating bacteria, nitrate, or nitrite must be inspected once every seven days.
- 2) Treatment processes without mechanical chemical additions must be inspected at least once every 30 days.

### Emergency Plans:

A description of the system’s backup power capabilities, including type of generator output, what the generator can support, fuel type, how long the generator can run, and other information is required.

Definitions:

“Record drawing” means a plan of the actual configuration of the distribution system, showing the type, size and location of piping, service lines, shut-offs, blow-offs, hydrants, valves and other utilities.

Public water systems are required to have record drawings.

Drinking Water Administrative Rules can be accessed by going to the NHDES Website: <http://des.nh.gov/organization/commissioner/legal/rules/index.htm>



# Construction Day 2014

*by Susan Kowalski and Stephen Del Deo, NHWWA*

NHWWA celebrated its 16<sup>th</sup> Annual Construction/Field Day on Wednesday, August 6 under a beautiful blue sky and perfect temperatures. As always, good company, water works fellowship, spirited conversation and of course interesting stops/projects all made the event one to remember.

The first stop was the Town of Hudson's new water booster station on Route 102 in Hudson. This state-of-the-art station provides water service along Route 102 and vicinity. The



*The bus trip's first stop—Town of Hudson's new water booster station.*

building consists of two 15 h.p. domestic booster pumps, three 30 h.p. high flow booster pumps, and a jockey pump which runs all the time as the lead pump.

The tour bus then headed over the Hudson Bridge to Nashua where attendees were treated to a tour of Nashua's Combined Sewer Overflow Facility/Project. The City of Nashua has approximately 300 miles of municipal sewers that range in pipe diameter from 4 inches to 108 inches. Of the 300 miles, approximately 25% are combined sewer – that is one pipe collects both sanitary sewage and storm water runoff in a single pipe system, which is ultimately treated at the wastewater treatment facility. During some storm events, the combined sewers overflow and discharge into either the Nashua or Merrimack Rivers.



*Nashua's combined sewer overflow project "Drain Chamber".*

In 2005, Nashua entered into a consent decree with EPA and NHDES to reduce its combined sewer overflow (CSO) discharges. In dry weather, Nashua's wastewater treatment facility provides full secondary treatment for 13 mgd, and can treat up to 38 mgd additional flow through its primary treatment process during wet weather events. When completed, the new updated CSO facilities will be able to screen, treat, and disinfect up to 60 mgd during wet weather events.

The highlight of this project is a buried holding tank measuring 400 feet long, 48 feet wide and 9 feet high, with flush channels at both ends. The cost of the overall project is \$69.5M, and the overall project is about 85% done. Upon completion, this project will significantly help clean-up and protect the Nashua and Merrimack Rivers.

Construction Day attendees viewed the micro-tunneling process necessary for the installation of a new 60-inch reinforced concrete outfall pipe, approximately 550 feet in length, that will convey treated effluent into the Merrimack River. The project is scheduled to be completed in August of 2015.

From Nashua the tour continued north to Merrimack Village District's Administration building and its alternative landscaping project.

Merrimack Village District's (MVD) alternative landscaping project was developed through a grant from NHDES to demonstrate ways to maintain an attractive and viable landscape without excessive watering or the use of harsh and potentially polluting chemicals.

During summer, water use in Merrimack significantly increases, and in large part due to watering. Also, during the warm weather months the use of high nitrogen fertilizers in the past has resulted in slightly higher nitrate levels in some of MVD's wells. With this in mind, MVD's Wellhead Protection Committee decided that it would be prudent to take proactive steps to demonstrate alternatives to traditional "thirsty" landscaping by practicing "alternative conservation" techniques.

Here are some of the landscaping features. The plants are all native or near-native species, which require much less water and upkeep. They also increase habitat for many native birds and butterflies. Grasses are low maintenance and drought-hardy. A drip irrigation system, which applies water at the roots is employed, so that evaporation is minimized. Stone and gravel are used rather than impervious surfaces so that water can seep back into the earth and also control run-off. Finally, rain barrels at the corners of the building catch and store water for later use. MVD staff recently revitalized the project with new plantings and much care. On Construction Day it looked like a park!



*Merrimack Village District's alternative landscaping.*

After a delicious pizza lunch at Manchester Water Works Treatment Facility, the bus made its way back to Concord for the final stop at E. J. Prescott Company to view a number of demonstrations, including pipe cutting using various saws. A pipe tapping demonstration was also provided.



*Demonstration at E. J. Prescott Company.*

# ADDRESSES OF MANUFACTURERS AND JOBBERS

COMPANY & ADDRESS	REPRESENTATIVE(S)	PHONE NUMBER
-------------------	-------------------	--------------

**BAU/HOPKINS, Inc.**

310 South Street  
 Plainville, MA 02762  
 www.bauhopkins.com

Alan Hopkins  
 Bob Hopkins

800-733-1860

**DENIS L. MAHER, CO.**

19 Westford Road  
 P.O. Box 130  
 Ayer, MA 01432-0130  
 www.denismaher.com

Ted Morine

978-615-4606

**DN TANKS**

11 Teal Road  
 Wakefield, MA 01880  
 www.dntanks.com

Christopher C. Hodgson 718-246-1133  
 Fax# 617-224-5163

**EMERY & GARRETT GROUNDWATER INVESTIGATIONS, LLC**

56 Main St., PO Box 1578  
 Meredith, NH 03253

James M. Emery

603-279-4425  
 Fax# 603-279-8717

224 Eames Rd.  
 Winslow, ME 04901  
 www.eggi.com

Peter Garrett

207-872-0613

**EPPING WELL AND PUMP CO., INC.**

337 Calef Highway (Rte. 125)  
 Epping, NH 03042  
 www.eppingwell.com

Henry DeBoer  
 Abby Fopiano, PG  
 Bill Arnold

603-679-5299

**EVERETT J. PRESCOTT, Inc.**

210 Sheep Davis Road  
 Concord, NH 03302-0337  
 www.ejprescott.com

Don Proulx

603-224-9545

<b>COMPANY &amp; ADDRESS</b>	<b>REPRESENTATIVE(S)</b>	<b>PHONE NUMBER</b>
<b>R.H. WHITE CONSTRUCTION</b>		
3 Johnson Rd. Bow, NH 03304 www.rhwhite.com	Lee Ransom David H. White	800-339-2506
<b>SMITH PUMP COMPANY</b>		
RFD #7, Rte. 28 ByPass Manchester, NH 03103 www.smithpump.com	Jack Porter Steve Smith	603-669-9919
<b>STATEWIDE AQUASTORE/NEW ENGLAND TANK</b>		
6010 Drott Drive East Syracuse, NY 13057 www.besttank.com	Harry Hagan	800-426-8265
<b>STILES CO INC.</b>		
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<b>TECHNOLOGY SALES</b>		
44 Central St. Berlin, MA 01503 www.techsalesne.com	Robert Trzepasz, PE	508-878-6689 603-848-3950
<b>TI-SALES, Inc.</b>		
36 Hudson Road Sudbury, MA 01776 www.tisales.com	Dave Harris Steve Clements	800-225-4616 Fax# 978-443-7600

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Stonkus Hydraulics

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## CURB & CORPORATION BOXES

E.J. Prescott, Inc.                      Stiles Co Inc.                      Ti-SALES, Inc.

## DIAPHRAGMS-PUMPS

Epping Well & Pump                      E.J. Prescott, Inc.                      Smith Pump Co.  
Stiles Co Inc.                      Ti-SALES, Inc.

**DRILL STEEL & BITS**

Stiles Co Inc.

**FITTINGS - BRASS & COPPER**

E.J. Prescott, Inc.                      Stiles Co Inc.                                      Ti-SALES, Inc.

**FITTINGS - CAST IRON**

E.J. Prescott, Inc.                      Ti-SALES, Inc.

**FITTINGS—GALV. AND BLACK IRON AND STEEL**

E.J. Prescott, Inc.

**FLOW REDUCTION DEVICES**

Epping Well & Pump                      E.J. Prescott, Inc.

**FLUORIDATION EQUIPMENT**

BAU-HOPKINS                      Ti-SALES, Inc.

**GASKETS & PACKING**

Stiles Co Inc.                      Ti-SALES, Inc.

**GAUGES**

Stonkus Hydraulics

**HYDRANTS & VALVES**

E.J. Prescott, Inc.                      Ti-SALES, Inc.

**HYDRANT MARKERS**

E.J. Prescott, Inc.                      Stiles Co Inc.                                      Ti-SALES, Inc.

**HYDRANT PUMPS**

E.J. Prescott, Inc.                      Ti-SALES, Inc.

**INSTRUMENTS**

BAU-HOPKINS                      Technology Sales

**LEAD SUBSTITUTES**

Stiles Co Inc.

**LOCATING INSTRUMENTS**

E.J. Prescott, Inc.                      Stiles Co Inc.                                      Ti-SALES, Inc.

**MANHOLE FRAMES & COVERS**

E.J. Prescott, Inc.                      Ti-SALES, Inc.



**MECHANICAL JOINT MATERIALS**

E.J. Prescott, Inc.	Ti-SALES, Inc.
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**METER - SETTINGS**

E.J. Prescott, Inc.	Ferguson Waterworks	Stiles Co Inc.
Ti-SALES, Inc.		

**METERS - WATER**

Epping Well & Pump	E.J. Prescott, Inc.	Stiles Co Inc.
Ti-SALES, Inc.		

**PAINT**

Stiles Co Inc.	Ti-SALES, Inc.
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**PIPE - BRASS & COPPER**

E.J. Prescott, Inc.	Stiles Co Inc.	Ti-SALES, Inc.
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**PIPE - DUCTILE IRON**

E.J. Prescott, Inc.
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**PIPE LINING**

E.J. Prescott, Inc.
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**PIPE CUTTERS**

Stiles Co Inc.	Ti-SALES, Inc.
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**PRESSURE REGULATING VALVES**

E.J. Prescott, Inc.	Stiles Co Inc.	Stonkus Hydraulics
Technology Sales	Ti-SALES, Inc.	

**PUMP CONTROL EQUIPMENT**

Epping Well & Pump	Smith Pump Co.	Stonkus Hydraulics
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**PUMPS - CHEMICAL FEED**

BAU-HOPKINS	Epping Well & Pump	E.J. Prescott, Inc.
Stiles Co Inc.	Ti-SALES, Inc.	

**PUMPS - DITCH**

Epping Well & Pump	E.J. Prescott, Inc.
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**PUMPS - PORTABLE**

R.H. White Construction	Smith Pump Co.
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**PURIFICATION EQUIPMENT**

BAU-HOPKINS	Epping Well & Pump	Technology Sales
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**REPAIR COUPLINGS**

E.J. Prescott, Inc.	Stiles Co Inc.	Ti-SALES, Inc.
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**RESERVOIRS: NEW & OLD**

DN Tanks	Statewide Aquastore/NE Tank
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**SAFETY SIGNALS & SIGNS**

E.J. Prescott, Inc.

**STRAINERS & FOOT VALVES**

Stiles Co Inc.

**TANKS & STANDPIPES**

DN Tanks	Epping Well & Pump	Statewide Aquastore/
NE Tank		

**TAPPING MACHINES**

E.J. Prescott, Inc.	Smith Pump Co.	Stiles Co Inc.
Ti-SALES, Inc.		

**TAPPING SLEEVES & VALVES**

E.J. Prescott, Inc.	Stiles Co Inc.	Ti-SALES, Inc.
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**TELEMETERING EQUIPMENT**

Technology Sales	BAU-HOPKINS
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**TEST PLUGS**

E.J. Prescott, Inc.	Ti-SALES, Inc.
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**THAWING MACHINES**

E.J. Prescott, Inc.

**TOOLS**

E.J. Prescott, Inc.	Ti-SALES, Inc.	Stiles Co Inc.
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**TORCH BURNERS**

E.J. Prescott, Inc.

**VALVE BOXES**

E.J. Prescott, Inc.	Stonkus Hydraulics	Ti-SALES, Inc.
Stiles Co Inc.		

**WATER CONSERVATION DEVICES**

Epping Well & Pump                      E.J. Prescott, Inc.

**WATER METERS**

Epping Well & Pump                      E.J. Prescott, Inc.                      Stiles Co Inc.  
Ti-SALES, Inc.

**WATER SYSTEM OPERATORS**

Epping Well & Pump

**WATER TESTING/ANALYTICAL LABORATORY**

Epping Well & Pump

**WATER TREATMENT EQUIPMENT**

BAU-HOPKINS                      D.L. Maher Co.                      Epping Well & Pump  
Technology Sales

**WELLS**

Epping Well & Pump                      Smith Pump Co.

**VALVE REPAIR SERVICE**

E.J. Prescott, Inc.