

MAINE



WATER

NEWS

September 2008

A Publication of the Maine Water Utilities Association

Number 141

Back to School

Gordie Johnson, President

I can't help but feel some irony that pre-season fall sports practices are underway just as weather that includes more than one day of sun in a row in what seems like two and a half months has appeared. So long summer, ...it's back to school time!

On a related weather note, the annual clambake and golf get together managed once again to squeeze in between storms for another great networking and social event. Thanks to all who put time in to make these occasions the success they were. Returning to the same Thomas Point Beach location two days later for the Maine Highland Games annual festival and watching some of the "heavy" athletic events got me thinking maybe we could incorporate some of the activities in our own annual event...how about the Vertical Valve Throw where you throw a valve straight up in the air with one hand or the Pipe Toss involving tossing a length of pipe and trying to get it to stand on end? OK.. maybe it's not the brute force direction that we want to head our members in, but there are still some take home thoughts. Tops among them is that while all the contestants in these events were larger than average folks, those that did the best were often not the biggest but rather had better training and technique. It takes more than muscles to get a sack stuffed with hay over a bar 20' above your head!

While this idea may be taken to the extreme in the sporting arena, as we heard in the Olympic stories from Beijing, the message is still applicable to utilities: it is almost impossible to achieve high levels of success without a large commitment to quality training and critical analysis of performance. While this is not a new idea, it is especially important to support during adverse economic times. While some cuts in training budgets may be inevitable when money is tight, the challenge is just greater to identify high value training opportunities.

These may exist in traditional training offerings or they may be more informal or internal training exchanges. The Association is almost by definition made up of members who have experiences that we can benefit from.

This concept of training as a part of our daily job also helps us stay beyond the sharp focus of thinking that "training" only happens at those opportunities for which we receive credit toward maintaining our Water Operator License. As professionals responsible for particular areas of public health and safety, we want to make sure training experiences go well beyond the one and one half day per year required (as a maximum) for maintaining our licenses. Just as we want to feel comfortable that doctors, airline pilots, and emergency responders are well trained when we use the services they provide, the public needs to have confidence in our ability to plan, construct and operate the facilities we are responsible for.

Another area of training that is changing is the use of interns. Many utilities have employed summer help for years as a way to make use of an available pool of workers at a lower cost than otherwise available. In some cases, this has led to future employment opportunities which have been beneficial to all.

Educational institutions are recognizing the value of having students get exposure in their areas of interest. Schools are often supportive of awarding credits for qualified projects which are identified as meeting educational requirements. Various arrangements beyond summer employment, from fall and winter vacation times to straight part-time positions, have helped increase the value of the opportunity for both the employer and the intern. Utilities that have employed interns have seen the potential of these programs to help the industry in a number of ways including:

- Exposure to the industry – As we often lament, too few people "understand" our work. There is nothing like hands-on exposure to develop an appreciation of what it takes to deliver water on a 24/7 basis!

Maine Water News
is published bimonthly by
Maine Water Utilities Association
Jeffrey L. McNelly, Editor
P.O. Box P
Waldoboro, Maine 04572-0917
(207) 832-2263
(207) 832-2265 FAX
website: www.mwua.org

Material of interest to the water supply profession will be considered for publication. Copy deadline is the 15th day of month preceding publication.

BOARD OF DIRECTORS

President

Gordon Johnson
Portland Water District

First Vice President

John Storer
Auburn Water & Sewerage District

Second Vice President

Daniel Wells
Winthrop Utilities District

William G. Alexander, Jr.

Brunswick and Topsham Water District

Steve Cox

Aqua Maine, Inc.

Jeffrey LaCasse

Kennebec Water District

Kathy Moriarty

Bangor Water District

Education and Operations Committee

Co-Chair: Craig Douglas - Wright-Pierce
Co-Chair: Dan Wells - Winthrop Utilities District

Legislative and Regulatory Affairs Committee

Chair: David Parent
Sanford Water District

Nominating Committee

Chair: David Parent
Sanford Water District

Program Committee

Chair: Jefferson Longfellow
Kennebec Water District

Public Awareness Committee

Co-Chair: Mary Jane Dillingham
Auburn Water & Sewerage District
Co-Chair: Kirsten Ness, Portland Water District

Water Resources Committee

Paul Hunt
Portland Water District

(Continued from page 1)

- Use of technology – Many current interns have at least as good a background in using computers and digital technology as the average permanent employee. Whether it is field sampling equipment, GIS software or databases they are not afraid to learn...it can't be that different from their cell phone! Many cooperative two-way learning experiences result from this diversity.
- Enthusiasm – The questions asked by interns can often help long-time employees recognize the depth of their own knowledge and the mentoring experience generates additional good learning experiences for both parties.

In recognition of how vital these programs are to developing people who understand our industry, the Public Awareness Committee developed a scholarship proposal which was adopted by the Board. At least one \$1,000 scholarship will be awarded to a student currently attending a post-high school educational institution who has worked at a water utility. The Board voted to support the effort with \$1,000 of seed money to get the initiative under way. The committee has shown its dedication by raising most of the next \$1,000 through its fundraising effort at the August golf outing. This is a great start and kudos are in order for the committee and all who contributed!

So ...in the spirit of the season, let's make sure to maintain our commitment to continuing education. Pencils are optional and budgets are likely to be tight but use training opportunities to help improve the services we provide.

Legislative Season Looms Large

The association's Legislative & Regulatory Affairs Committee has started the process of identifying potential issues for the 124th Maine Legislature. The SRF match for the next two years is on the radar screen as are a number of other items. Details will be coming into focus over the next several weeks; stay tuned for an update in the November newsletter.

In the meantime, it would be time well spent to tout the benefits of the November bond referendum which provides the SRF match for both the water and wastewater programs.

Don't forget to vote!

Kingfield Hosts October Meeting

The Kingfield Water District will welcome the MWUA membership to town on Thursday, October 9th. The business meeting will be held at the Herbert Grand Hotel in Kingfield.

The technical program includes: developing a back-up water source, sustainable aquifer harvesting and working through seasonal flows, and public-private partnerships. Nestle Waters will be facilitating tours in the afternoon.

The Herbert Grand Hotel is offering MWUA members a discounted room rate of \$65. For additional information contact the hotel directly at (207) 265-2000, www.herbertgrandhotel.com.

Source Water Session Offers Tools to Deal with Development

Maine residents are fortunate in that, over the past many decades, water utilities have been able to purchase and protect tracts of land which contribute recharge to community's source of water supply. In some instances all - or nearly all - of the watersheds have been acquired.

These days, however, land prices, competition for financial resources and other factors make it increasingly difficult for the systems to purchase those critical properties. Oftentimes, the best that can be done is deal with existing situations in a remedial fashion or attempt to implement procedures or practices which minimize the impact of new development.

Drinking Water Source Protection – How to Live with New and Existing Development, is a session developed by the association's Water Resources Committee, to specifically address this new reality. A variety of topics, including low impact development techniques, managing the risks presented by above ground oil storage tanks, Clean Water Act Section 319 non point source remediation projects and shoreland zoning protections will be covered. The sessions will provide the details behind the programs and there will be case histories of actual projects in Maine and New Hampshire.

This same committee sponsored a source water session last fall, at the same venue. It was an excellent program; this year's offering will be as well. The St. Paul Center, just off the west side rotary in Augusta, has ample room but the space is not unlimited.

Brochures have been sent and the registration form can be found online at www.mwua.org. Please note the September 16th registration deadline and register today.



ATLANTIC SILICA INC.
Tel. 506-433-5890
902-883-3020

**Producer of Quality Filter Sands and Gravels
Meets ANSI / AWWA B100-01 Standards**

E-Mail: jeff@basin-gallant.com
www.atlanticsilica.ca
Sussex, New Brunswick, Canada

Drinking Water Source Protection How to live with existing & new development

September 30, 2008 - St. Paul Center, Augusta

Low Impact Development

This presentation will show how Low Impact Development can be used to reduce the impact of storm water from development and can be considered as a low cost alternative to protecting a source of supply when compared to purchasing the land. *Don Ware, Pennichuck Water Works Inc. and Eileen Pannetier Comprehensive Environmental Inc.*

Above Ground Oil Storage, Rumford

Telling a particular story from near Rumford's public supply wells, and how the DEP created its present program. *David McCaskill, Maine DEP and Peter Garrett, Emery and Garrett Groundwater, Inc.*

Clean Water Act Section 319 Watershed Projects

Healthy Watersheds-Clean Water: Utilizing 319 funds for Watershed Protection. *Betty Williams, Cumberland County SWCD*

Examples of Low Impact Development

"Ordinances, regulations, and demonstrations of LID...the way life should be!" *LaMarr Clannon, Maine NEMO*

Shoreland Zone Inspections

How one water utility minimizes the impact of shoreland development without regulatory authority. *Paul Hunt, Portland Water District*

Case Studies

- 1. Sanford Wellhead Experience** - The experiences associated with protecting 5 wellhead areas. *Dennis Knowles, Sanford Water District*
- 2. Eagle Lake Wellhead Experience** - Never give up trying! Working with landowners to develop a new groundwater supply. *Gary Smith, Wright-Pierce*
- 3. Municipal Implementation of LID** - How to identify and overcome municipal regulations and design standards that may be obstacles to implementation of LID stormwater control measures. *Wendy Coffin, Woodard & Curran*
- 4. Bath 319 Experience** - An example of local cooperation that fostered public goodwill while helping to improve the water quality of Nequasset Lake, a win-win situation. *Sue Gammond, Androscoggin Valley Soil & Water Conservation District*
- 5. St. Joseph's College LID** - A brief discussion of the site plan permitting and implementation challenges of new Low Impact Development (LID) measures, with the cost benefits of using LID's for Saint Josephs College at their Standish, Maine campus, and the positive impact it can have on the Sebago Lake Watershed. *James Seymour, Sebago Technics*

Providing excellence in water resource engineering, science and planning for over 40 years.

- Watershed Studies
- Recreation Studies
- Wetland Studies
- Civil/Site Engineering
- Fisheries Studies
- Permitting

Visit us online at www.KleinschmidtUSA.com

Talk to us about maximizing your job site efficiency.

IR Ingersoll Rand Authorized Dealer

efficiency MAINE

TRASK-DECROW MACHINERY
The Power Behind Your Process

1-800-287-1538 • www.trask-decrow.com Interest-Free Financing Available

KKW Tables Further Action on Agreement with Poland Spring

As was reported in the July issue of Maine Water News, the Trustees of the Kennebunk, Kennebunkport and Wells Water District were contemplating signing an agreement with Poland Spring that would have granted the bottling company access to a spring water source on district property and provided a significant new source of revenue for the District.

Fierce opposition from opponents caused the trustees to rethink the proposed partnership. At a Special Meeting called on July 17th, the trustees voted to indefinitely table further action with regard to the proposed agreement to sell spring water to Poland Spring.

On a related front, at its July 22nd meeting the state's Water Resources Planning Committee discussed the proposed agreement. Overviews were provided by Scott Minor of KKW and Tom Brennan from Poland Spring.

The committee discussed the recently enacted significant ground water well legislation, the Bulk Water Transport Law, the DEP Chapter 587 In-stream Flows and

Lake and Pond Water Levels rule and how those rules might be applicable to the proposed project.

At that meeting, KKW noted that recent reconsideration of the Chapter 587 rules on in-stream flows prompted them to indefinitely table consideration of the agreement with Poland Spring. It is KKW's plan to first address the Chapter 587 flow rules through the certification process outlined in those rules.

In a follow up letter to KKW, Robert Marvinney, State Geologist and Chair of the Water Resources Planning Committee, stated that the committee endorsed that action. He also noted that the committee would like to continue discussing KKW's need to improve water resources information in the watershed and how the committee might assist them in doing so.

The Water Resources Planning Committee, a stakeholder group with members from state agency groundwater professionals, water utilities, commercial water users, the bottled water industry, private well drillers and environmental organizations, was established by the Legislature in 2007 to consider water resources issues on a watershed basis.

NATGUN Corporation, established over 75 years ago, designs and constructs wire-wound prestressed concrete tanks for your water and wastewater needs.

Chris Hodgson • Regional Manager
11 Teal Road • Wakefield, MA • 01880
p: 781-246-1133 • f: 781-224-5163
e: chodgson@natgun.com • w: www.natgun.com


Weston & Sampson[®]
environmental/infrastructure consultants

call: 1-800-SAMPSON
www.westonandsampson.com

P.O. Box 189, York, ME 03909
1-800-SAMPSON

- water • wastewater • stormwater • solid waste • hazardous waste
- site development • geotechnical engineering • environmental engineering
- structural design & engineering • information technology
- construction management • site assessment & remediation
- landscape architecture • facility design

When it's essential...it's Weston & Sampson.[®]
Offices throughout the Northeast and in Florida



**Welded Steel
Water Storage Tanks**

Glenn W. Rhines
*Sales Manager
Northern Region*

Tel: +1 724 933 4457
Fax: +1 724 933 4488
Cell: +1 412 389 5868

www.CBI.com
grhines@CBI.com

CB&I
Blaymore II, Suite 201
1603 Carmody Court
Sewickley, PA 15143-8566
USA

Go Down Safely with ...Mabey Bridge & Shore, Inc.
221 SW Cutoff (Route 20)
Worcester, MA 01604

Sean McGee Tel. 203-537-7485 Ryan McLellan Tel. 508-754-0300



CALL FOR:

- TRENCHBOXES
- ROADPLATES
- SITE BRIDGES
- ALUMINUM SHORING
- PIPE PLUGS
- STEEL SHEET PILING
- HYDRAULIC WALKER FRAMES
- MABEY ROAD MATS



Mabey Rents A Full Range of Shoring Systems to Meet Your Needs
www.mabey.com 800-956-2239

The August Clambake

In spite of the very wet weather we have been experiencing this summer the sun broke through for a couple of days, in time for the water supply community to enjoy the annual MWUA golf event and clambake. The golf course had suffered significant damage just five days previous due to torrential rains which, coupled with saturated soils, created some severe localized flooding.

Emergency repair to the paths rectified the situation to the extent that both the golf carts and the beverage wagon were able to navigate the course. The inability of either type of vehicle to run would have been disastrous, to say the least.

A major component of the clambake was another question mark until the last minute. The excessive rains closed a portion of the coast and it was touch and go as to whether there would be clams. Fortunately it was the southern coast that experienced the closure and one stalwart veteran from Brunswick was able to dig enough hods to meet the need.

We invited officials and some of them were able to make it, so that was nice. We once again had the chance to catch up on news with the top of the hill gang and that was very nice.

We certainly need to thank the Brunswick & Topsham Water District for hosting the event, once again. All that they do is certainly very much appreciated ... and

one has to believe that they are responsible for the excellent weather connection.

Summer Networking at the Beach



Ray Raposa, Executive Director, NEWWA



Gordon Johnson, MWUA President and Congressman Tom Allen

Clambake Scramble Winners

The 23rd Annual Clambake Golf Scramble was held on August 13, 2008 at the Toddy Brook Golf Course in North Yarmouth. Eighty golfers welcomed the relief from recent rains to enjoy the day on the course.

This event would not have been possible without the support of our sponsors: American Flow Control, AY McDonald Manufacturing, CDM, Clow Valve, E.J. Prescott Co., Ferguson Waterworks, Ford Meter Box Co., Griffin Pipe, Natgun Corporation, Sensus Metering Systems, Ted Berry Co., Ti-Sales, Verrill Dana LLP, Weston & Sampson Engineers, Woodard & Curran and Wright-Pierce Engineers.

Kudos to Keith Pomerleau, Golf Chair, for a job well done.

Clambake Golf Scrambler Winners

Long Drive Men:	Joe Hersom
Closest #16:	Dave Girardin - 4' 11"
Closest #11:	John Donovan - 0' 8"
Closest #4:	Bob Wyman - 5'0"
Red Jacket Winner:	Mike Pelkey

First Place Team

Craig Douglas
Alan Frasier
David Girardin
Keith Lavasier

Second Place Team

Keith Pomerleau
Paul Morin
Dewayne Taylor
Jan Pilawski



First Place Team Members: Craig Douglas, Alan Frasier, David Girardin and Keith Lavasier

MWUA Scholarship Fundraising at Golf Tourney

Six-hundred and thirty-three dollars was raised through the 50/50 raffle and casino hole at the summer golf tournament. The funds have been designated to support the MWUA Water Works Scholarship Fund.

A big "Thanks" is extended to Rick Anair from the Greater Augusta Utility District, Steve Broadbent from Wright-Pierce Engineers and John Storer from Auburn Water & Sewerage District for staffing the Casino Hole and selling the 50/50 raffle tickets.

Rick Knowlton also deserves a big, "Thank You". Rick won the 50/50 raffle and donated the proceeds back to the effort.



Red Jacket Winner: Mike Pelkey



MAKING A DIFFERENCE FOR MAINE'S COMMUNITIES.

WASTEWATER FACILITIES • DRINKING WATER FACILITIES

- Interim Loans
- Below Market Interest Rates
- Free Reliable Financial Advice
- Flexible Financing Schedule



3 University Drive • P.O. Box 2268 • Augusta ME • 04333 • (800) 821-1113 • www.mmbb.com



Great ideas flow
like water.

When you need to focus more on your goals and less on your obstacles, we can help you develop effective legal strategies to meet your needs, from operational to legislative. For more information, please contact William S. Harwood or James I. Cohen.

Verrill Dana LLP
Attorneys at Law

Supporting the business of New England for nearly 150 years.

One Portland Square • Portland, ME 04112-0586
207-774-4000 • www.verrilldana.com
Augusta • Boston • Hartford • Washington, DC

Equipment for Sale

The Boothbay Region Water District has an Acrison Volumetric Feeder (model W-105 with stainless steel mixing tank), an Inferential Totalizer (model VIT-600) which can handle up to six Acrison Volumetric Feeders and an Avaya Partner Phone System for sale. Call (207) 633-4723 for details.

Peter A. Lancaster Memorial Scholarship Fundraising at Clambake

Board members of the Bangor Water District Peter A. Lancaster Memorial Scholarship fund (including David Knowles and Don Cammack from Bangor Water District) extend thanks for donations made during the recent annual MWUA clambake on August 14th.

A total of \$370 was raised, which will help fund 2009 scholarships. This included Peter Prescott returning his share of the 50/50 raffle to the fund, as well as a significant donation from Maine Waterworks Supply.

The scholarship is named for a former BWD construction supervisor who passed away unexpectedly in

1994. A Bangor native, Peter graduated from Bangor High School and joined the District in 1974 as a plant operator. Over the next two decades, he moved through various departments, training, and skill levels before being named construction supervisor. BWD employees chose to honor his memory by awarding scholarships to area students going on to post-high school education. The scholarship board members are planning additional fundraising events, including a run/walk-a-thon in the spring and 50-50 raffles at other water utilities' events. Thanks again from the Lancaster Scholarship Fund.

Ti-SALES INC

FAMOUS FOR FAST SERVICE

NEPTUNE FORD AVK VALVES & HYDRANTS
Carus Phosphates LMI Pumps Manhole Risers

Look for your Account Manager Steve Clements
207-215-4678 / 800-225-4616
Email: sclements@tisales.com
www.tisales.com



42 Capitol Avenue
Lisbon Falls, ME 04252
(207)353-5000
Fax (207)353-5400
www.hdd-etti.com

Enterprise Trenchless Technologies, Inc.
Directional Boring Services



- Horizontal Directional Drilling
 - Poly pipe fusion
 - Vacuum excavation
 - Water, Sewer, Gas
 - Utility, Cable
 - Telecommunications
 - Soft dig services
- Pipe bursting and ramming

Aqua Maine Shows Rapid Response to Freeport Storm Emergency

Friday, August 8th was one of those many wet days that Maine has been experiencing this summer but it was anything but normal for the Freeport Division of Aqua Maine, Inc. At 7:15 am, Ron Seaman and Mike Stewart responded to a loss of water complaint on Varney Road, which actually was the loss of a section of 8 inch distribution main that occurred when the road washed out.

Less than 2 hours later, shortly after isolating the break on Varney Road, a section of 12" transmission main on Desert Road fell victim to the waters of Merrill Brook when an 8 foot culvert under Desert Road failed and a section of that road was lost to the stream. More serious than the Varney Road wash out, the Desert Road break isolated the supply wells from the storage tanks with no alternate pipe route to supply the system.

At this point, while in route around the wash out to isolate the break, Aqua's Freeport Superintendent Ron Seaman made a call to the Rockport office to initiate the company's emergency response system. Steve Cox left from Rockport immediately for Freeport and the office staff identified a dedicated communications team for the event. Calls were made to the Drinking Water Program, the Town of Freeport, the PUC and to Aqua America, informing each about the event before noon. The Town of Freeport had established a community response team and it was agreed that all media communications would be coordinated through Deputy Chief Paul Conley, response team coordinator.

Aqua Maine had two choices to re-establish water supply to the system; install a temporary pipe around the wash out or activate a long idle emergency interconnection with the Yarmouth Water District. Since water supply from Yarmouth would be limited to 100 gpm by pumping capacity in South Freeport, the decision was quickly made to install a temporary main and resume pumping with the normal supply wells. Calls were made to area contractors and EJP for crews, equipment and material for the job.

By 2:00 pm, crews from ETTI of Lisbon Falls and CPM Constructors of Freeport were on site. Cox and Seaman had laid out a pipe route that would allow not only the restoration of water service, but reconstruction of the roadbed. By 3:00pm, there was 1,000 feet of 8 inch HDPE and all the necessary fittings, valves and accessories on the site and two fusion machines were put to work welding up the temporary line. The crew from CPM mobilized a truck crane and set a 60 foot steel beam across the still raging stream to provide a temporary bridge. A 12 x 8 tee and associated valves were cut in on the west side of the break to provide a starting point for the temporary line, which was connected through a

hydrant on the east side of the wash out. By 9:00 pm that evening, the temporary line was complete and disinfected and ready for service.



Aqua Maine customers on the east side of the break, representing 94% of the system, were generally unaware of the events of the day until they saw it on the news. Water service was never interrupted as the quick response of Ron and Mike held the two storage tanks at almost 80% full. For about 80 customers on the west side of the break, the loss of pressure from the break required a boil order, even though their water service was restored within an hour of the initial break by running the wells with a pressure relief valve on a hydrant providing pump pressure up the transmission main to the washed out area.

With the temporary main work underway, the areas west of the wash out were completely flushed between 4:00 pm and 5:00 pm and bacteria samples were rushed to the Aqua lab in Rockport in hopes of lifting the boil order on Saturday. This was important since a town wide boil order would be necessary if the water supplied through the temporary line passed through the area under a boil order. A decision was made late Friday night to keep the east side of the break served by storage until Saturday in hopes of avoiding the town wide boil order.

With satisfactory bacteria results around noon on Saturday, the temporary main was placed in service by opening two valves and the system was back in "normal" mode after some flushing.

Several Aqua Maine personnel staffed the phones during the event and called or attempted to reach every customer affected by the boil order. The same staff provided updates to the DWP, PUC and Freeport emergency response team. Once the boil order was lifted, those same customers were contacted again in order to apprise them of that fact and answer any questions the customers might have had.

Paul Conley summed up his assessment of the water utility in one word; “awesome”. With Aqua Maine’s immediate response and its ability to mobilize staff and outside contractors to deal with this catastrophic event, the Town was able to focus on the other roads that were closed and the public safety issues related to the storm. In turn, Aqua Maine appreciated Paul’s role in being the overall coordinator of the emergency response and in being the one spokesman to the media.

Judy Kelley of Aqua Maine credits the rapid response to the team approach and the ability of Maine people to respond well to adversity. “The combination of our dedicated employees, three great contractors, and our working relationship with the Town was the recipe for success.”

quality results. Her work on the creation and implementation of electronic sanitary surveys is a benefit not only to the Maine Drinking Water Program but to other programs across the nation. Denise quietly does her work, never looking for recognition but always seeking to do the best job possible.




WOODARD & CURRAN

COMMITMENT & INTEGRITY DRIVE RESULTS | 800.426.4262 | woodardcurran.com

An integrated engineering, science & operations firm serving public & private clients in Maine & nationwide.

- water treatment & design
- process management
- master planning
- wellhead protection
- watershed resource planning
- hydrogeology
- disinfection
- training/O&M services



Keep it Green with Aquastore

- Small Footprint
- Low Cost Site Development
- Confined Areas
- Sustained Beauty

New England Tank
STATEWIDE AQUASTORE

1.800.H2O.TANK
Fax: 315.433.5083
www.besttank.com

Statewide Aquastore • 6010 Drott Drive • East Syracuse, NY 13057



ROSS VALVE 1879

PO Box 595, Troy, NY 12180
Phone: 518.274.0961
WWW.ROSSVALVE.COM

Ross Valve, the local control valve expert since 1879, now offers the quality and convenience of affordable pre-packaged vaults.

Maine Water Works Supply Corp.

Water, Sewer & Drain Materials
Quality Services

800-639-2209 781-878-8098
Oakland, ME Rockland, MA

John Hoadley and Sons, Inc.

**Recognized for Engineering Excellence
Selected for Service & Value**

Serving Maine water utilities for over 60 years.
Topsham & Portland
888.621.8156

WRIGHT-PIERCE Engineering a Better Environment

Water Wastewater Infrastructure

Offices throughout New England | www.wright-pierce.com

Douin Receives Staff Merit Award

Editor’s Note: Roger Crouse, Director of the Maine Drinking Water Program, provided this summary of this year’s Staff Merit Award Winner

This year, the Maine Drinking Water Commission was pleased to present the Drinking Water Program Staff Merit Award to Denise Douin, one of the Program’s Field Inspectors. Denise is recognized for her ability to go above and beyond the call of duty and produce efficient



**RELIABLE SERVICE
PRACTICAL SOLUTIONS**

**SERVING MAINE'S
WATER AND
WASTEWATER
INDUSTRIES FOR MORE
THEN 20 YEARS.**

**2 DIRIGO DRIVE
FAIRFIELD, ME 04937
(207) 453-2401**

DIRIGO ENGINEERING

Water Use Efficiency Committee has 1st Meeting

The association's recently established Water Use Efficiency Committee held its first meeting on August 19th. The committee was organized as the result of discussions that occurred earlier this year during implementation and training sessions conducted relative to the DEP Chapter 587 In-stream Flows and Lake and Pond Water Levels rule. It was felt that it is important for the water supply profession in Maine to be proactive in evaluating and promoting efficient demand side techniques which would be of use to water systems.

In this initial discussion of the purpose of the committee, members identified a number of aspects that should be considered. Given the diverse nature of water systems in the state, it was agreed that a thoughtful approach was necessary in order to develop a dynamic purpose statement on which the committee could focus future efforts.

Stephani Morancie of the Maine PUC provided an overview of their contemplated Water Supply Emergency Rule. The plan for that rulemaking is to first hold an Inquiry to assist staff in the development of the actual rulemaking.

Mark Margerum of the Maine DEP discussed the fact that water use efficiency comes into play in two sections of Chapter 587: the drought flow variance and the water withdrawal certificate.

It was felt that, to the extent possible, optimal alignment of similar provisions of these two rules is a worthy goal.


The committee also discussed the NEWWA Toolbox of BMPs for Water Resource Management. This document will be analyzed to determine which of the practices would be particularly appropriate for Maine.

Ryan Lynch of the York Water District and Jim Wallace of the Portland Water District agreed to co-chair the committee. Other participants, in addition to Morancie

and Margerum, included Craig Douglas of the Brunswick and Topsham Water District, MWUA Executive Director Jeff McNelly and Susan Breau-Kelley of Maine Rural Water Association.

The next meeting of the group is scheduled for September 23rd in Augusta.

**Value Added Service
from EJP**



Call
1-800-EJP-24HR


Pipeline Specialists
TEAM EJP
Everett J. Prescott, Inc.
www.ejprescott.com

**WATER • SEWER • DRAIN
STORM WATER SOLUTIONS**


Jedlon & Johnson
Partnering with Professionals

For Sales Contact Don Holley
Commercial - Municipal Pump Div.
Portland, Maine
(207) 773-4755 Ext.184
(800) 492-0817

**Lineshaft Turbine Pumps
Submersible Turbine Pumps
Centrifugal Pumps
Waste Water Pumps**

 **GOULDS PUMPS**

QUALITY SERVICE




Atlantic Pump & Engineering, Inc.

PO Box 110 – 51 Eagle Dr., Sanford, ME 04073
(207)324-2405 – (207)324-2536 Fax
www.atlanticpump.com

Quality service for handling all your pumping needs!

Specializing in:



Host: Kingfield Water District
Location: The Herbert Grand Hotel – 246 Main Street in Kingfield. (207) 265-2000 ~ 888-656-9922
 www.herbertgrandhotel.com ~ MWUA meeting rate of \$65 per night

PROGRAM

- 8:00 - 8:30 Breakfast and Registration
- 8:30 - 8:45 Introduction - Welcome to Kingfield – Gateway to the Mountains
Jon Dill - Senior Selectman
- 8:45 - 9:00 Regulatory update – Roger Crouse - Director ME DWP

TECHNICAL PROGRAM

- 9:00 - 9:15 History & System Overview
Alan Stewart – Kingfield Water District
- 9:15 -9:45 Developing a back-up water source ~ permitting issues during a system upgrade
Rob Williamson – Wright Pierce
- 9:45 - 10:00 Break
- 10:00 -10:45 Sustainable Aquifer Harvesting – The science behind the politics
Peter Garrett – Emery & Garrett Groundwater, Inc.
- 10:45-11:15 A Proposed Public – Private Water Resources Partnership – Local Public Reaction & a More Global View
Norm Labbe – Kennebunk, Kennebunkport & Wells Water District and Jeff McNelly – MWUA
- 11:15 – 12:15 Summary of the Bradbury Spring Technical Evaluation – Plant Construction Overview
Andy Bishop & members of the Natural Resources team – Poland Spring Bottling Co / Nestle Waters
- 12:15 - 1:00 Lunch Buffet at Longfellow's Restaurant (*across the street*)

Gordon Johnson
President

Keith Pomerleau, Jefferson Longfellow & Bruce Stevens
Program Coordinators

3.0 Training Contact Training Hours will be granted for this session.

PLEASE RETURN RESERVATIONS BY WEDNESDAY, OCTOBER 1ST, 2008
PREPAYMENT IS APPRECIATED. RESERVATIONS MUST BE HONORED.

Registration form for MWUA October 9th, 2008 Membership Meeting

Name: _____ **Company Name** _____

Address: _____ **City** _____ **State** _____ **Zip** _____

Telephone _____ **Fax** _____ **Email** _____

	Register by Oct. 1 st	Registrations Received After Oct. 1 st
--	----------------------------------	---

<i>Water Systems serving more than 4000 Customers</i>	\$40	\$50
<i>Water Systems serving less than 4000 Customers</i>	\$30	\$40

Total enclosed: _____

OPTIONAL AFTERNOON TOURS [BRING SAFETY GEAR TO WEAR]

- 1:15 - 2:30 Nestle Waters – WTP Tour
Andy Bishop, Project Manager
- 2:30 - 3:30 Bradbury Spring Borehole Tour
Andy Bishop

I PLAN ON ATTENDING BOTH TOURS

MAINE WATER NEWS
P. O. BOX P
WALDOBORO, ME 04572-0917

PRSR STD
U.S. Postage
PAID
Augusta, ME
Permit #208



A.E. Hodsdon
Consulting Engineers
10 Common Street
Waterville, Maine 04901
Tel. (207) 873-5164
Fax. (207) 872-0645

E-mail: aeheng@prexar.com
www.aehodsdon.com

Water Systems, Storage & Treatment	Rate Studies
Hydrology/Hydrogeology	Water Operations
Construction Administration	Corrosion Control
DEP/EPA Permitting & Wetlands	Hydraulic Analysis

Civil-Environmental Consultants

**Specialized Insurance Program
for Water Districts**



- Property
- Casualty
- Workers' Compensation

Ann Roemer, Regional Marketing Manager
800.444.3916 x 696
www.metrogard.com