

**AGENDA  
HIGHLIGHTS:**

*Professional Exhibits*

*Annual Membership  
Meeting*

*Hands-On  
Demonstrations*

*Awards Presentations*

*Door Prize Drawings*

*Networking  
Opportunities*

*Technical Training  
Sessions*

*Education  
Certification Credits*

*Meter Toss*

*Good Food*

*Chairlift Rides*

*And More!*



*5th Annual*  
**Operator  
Field Day  
&  
Exhibit Show**

**September 14, 2010**

*Mount Sunapee Resort  
1398 Route 103  
Newbury, NH 03255*

# **GSRWA's 5<sup>th</sup> Annual Operator Field Day & Exhibit Show**

**September 14, 2010**

**This is an indoor and outdoor event so please dress accordingly.**

## **Pre-Registration**

Save when you register before September 1, 2010. To pre-register complete the registration form and mail it with your payment to: **GSRWA, 322 Village St., Penacook, NH 03303**. Include the attendee's full name, as you wish it to appear on the name badge. *Sorry, we cannot accept credit cards at this time.*

There are only 20 indoor booths available so please register early.

## **On-Site Registration & Check-In**

The registration table will be open on Monday, September 13, 2010 from 3:00 pm to 4:30 pm and Tuesday, September 14, 2010 beginning at 7:00 am. Operators should be registered before 8:00 am to make the first training session. Vendors should have booths set up before 8:00 am. Attendees wishing to register on-site must pay in full before admittance to the conference will be allowed.

## **Cancellation Refunds**

Refunds will be made until September 1, 2010 minus a \$25.00 administration fee. No refunds will be made after September 1, 2010.

## **Directions to Mount Sunapee Resort**

**From I-89 North:** Take Exit 9. Take a right off the exit and follow Route 103 West for 16-17 miles. You will go through the towns of Bradford & Newbury to the Mount Sunapee traffic circle. The resort is on the left off of the Mount Sunapee traffic circle.

**From I-89 South:** Take a right off Exit 12A and follow to Route 11. Turn right onto Route 11. In the town of Sunapee there will be an Information Booth on the corner of Route 11 and Route 103B. Turn left onto Route 103B which will take you to the Mount Sunapee traffic circle.

**From I-91:** Take Exit 8 (in Vermont), and go east on Rte. 103 through Claremont and Newport. The resort is on the right off the Mount Sunapee traffic circle.

## **Annual GSRWA Excellence Awards**

GSRWA wants to recognize our New Hampshire members for their hard work and excellence with annual awards in the following areas:



*System of the Year  
Water Operator of the Year  
Wastewater Operator of the Year*

Has your system or operator corrected a long-standing problem? Implemented a new idea? Helped another operator? These are just a few examples of what to consider in nominating one of your colleagues.

Please submit your nomination by July 1<sup>st</sup>.

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Chairlift rides

## Agenda

*Each class will be worth 1 TCH  
(You must attend 100% of the class.)*

- 7:00 Registration inside the Sunapee (Upper) Lodge  
*Please note- Operators should be registered before 8am for training sessions*
- 8:00 – 4:00 **Exhibitor booths open** – listen for door prizes!
- 8:00 – 9:00 **Concurrent Training Sessions** (*starting promptly at 8:00*)
- ⊖ *Alternative Energy Systems for WWTP's: Case Study of NCWP*
  - ⊖ *Pipe and Line Location*
- 9:15 – 10:15 **Concurrent Training Sessions**
- ⊖ *Regulatory Round Table*
  - ⊖ *Chemical Feed Pumps*
- 9:45 – 11:45 Chairlift rides (*weather permitting*)
- 10:15 – 11:00 Free time to visit vendor booths and participate in the Meter Toss
- 11:00 – 11:50 **Concurrent Training Sessions**
- ⊖ *NH Electric Utility Energy Efficiency Programs*
  - ⊖ *Understanding the Rural Development Application Process*
- 11:30 – 12:30 Lunch
- 12:30 – 1:30 GSRWA Annual Membership Meeting and Excellence Awards presentation
- 1:45 – 2:45 **Concurrent Training Sessions**
- ⊖ *Manhole Rehabilitation with Demonstration*
  - ⊖ *Storage Tank Technology*
- 3:00 – 4:00 **Training Session**
- ⊖ *Backflow Device Test Procedures with Demonstration*
- 4:00 Field Day ends

**Please visit the vendor displays in your free time**

**Earn up to 5 training credits!**



# 2010 Operator Field Day & Exhibit Show

September 14, 2010



## Training Session Descriptions

*Each session will last approximately one hour*

### Alternative Energy Systems for WWTP's: A case study of North Conway Water Precinct

*Speaker: David Bernier, Superintendent, North Conway Water Precinct*

This session will review how North Conway Water Precinct developed a 'State of the Art' alternative energy system for its wastewater treatment plant.

### Backflow Device Test Procedures and Troubleshooting

*Speakers: David Rieth, President of Water Service Consultants Inc. and Water Specialties Company*

This session will have a live demonstration of the proper procedure for the testing of RPZ and double check backflow preventers and troubleshooting problems with a failed device.

### Chemical Feed Pumps

*Speaker: Dave Harris, TI-SALES*

This class will address proper sizing of chemical feed pumps, maintenance and troubleshooting, pacing pumps with flow meters, correcting off-gassing problems, and peristaltic verses diaphragm pumps.

### Manhole Rehab with Demonstration

*Speaker: Keith Morin, Quality Water Products/EJ Prescott*

This session provides information on a range of products and techniques for addressing manhole and catch basin deterioration. A live demonstration will be included.

### NH Electric Utility Energy Efficiency Programs

*Speakers: Gary LaCasse, Sr. Engineer, Energy Efficiency Services, PSNH*

This session will discuss energy efficiency programs with prescriptive and custom rebates to customers who replace equipment at their facility with more energy efficient equipment.

### Pipe and Line Location

*Speaker: Blake Fouracre, Vice President, Utilitronics*

This is an introductory class on pipe and line locating. Frequency theory, active/passive locating, depth, maintenance and methods of signal transmission including conductive/direct, coupled and inductive locating will be discussed.

### Regulatory Roundtable

*Speakers: Jane Downing, USEPA, Paul Heitzler, NHDES and Sarah Pillsbury, NHDES*

Top agency officials will provide an update on the rules that impact your system the availability of funding opportunities.

### Storage Tank Technology

*Speaker: Harry Hagan, New England Regional Sales Manager, Statewide Aquastore*

This class reviews storage tank technology and examines a range of examples from glass fused to steel storage tanks. Pro's and con's of tank types, tank longevity, maintenance and construction costs will be discussed. Environmental impacts and construction considerations will be reviewed.

### Understanding the Rural Development Application Process

*Speakers: Robert Fry and Scott Johnson, USDA Rural Development*

This session will explain system eligibility, current funding levels for loans and grants, the different sections of an application, and how to complete an application package.



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 Mount Sunapee Resort, Newbury, NH

**\*OUTDOOR EVENT ≈ RAIN OR SHINE\***

**System/Individual Registration**

*Please use one form for each person attending.*

Full Name for Badge: \_\_\_\_\_

System Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Please list your t-shirt size: \_\_\_\_\_

*Please check which best describes your position:*

- Board/Council Member
- Manager
- Water or Wastewater Operator
- Office Personnel
- Other \_\_\_\_\_

***Please go to the registration desk, located in the upper lodge, between 7:00 am and 8:00 am to receive your badge and training form to make the first class.***

**Registration Fee (Breakfast & Lunch included):**

	On or Before 8/24/10	After 8/24/10
GSRWA Members	\$45	\$60
Non-Members	\$60	\$75

Registration Fee Enclosed (from above table): \$ \_\_\_\_\_

*Return this form with payment to:* Granite State Rural Water Association  
 322 Village Street, Penacook, NH 03303

*For more information contact us at:* 603-753-4055 or info@gsrwa.com



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September 14, 2010  
Mount Sunapee Resort, Newbury, NH

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## Exhibitor/Vendor Registration

Market your products and services to over 200 professionals at New Hampshire's premier water and wastewater tradeshow.

**Fill out the form on the reverse side to reserve your space today!**

### Registration Fee:

	<i>On or Before 8/24/10</i>	<i>After 8/24/10</i>
GSRWA Members	\$250	\$400
Non-Members	\$350	\$500

### Fee Includes:

- Exhibit Space
- One individual registration (with lunch)
- List of all conference attendees
- Recognition in our newsletter

**Outdoor exhibit space** dimensions are approx. 15 ft x 10 ft.

**Indoor exhibit space** dimensions are 6 ft x 6 ft in size.

There are only 20 indoor spaces available, so register early!

### Please note:

- Outdoor exhibitors please bring all display materials including tables, chairs, tents, tablecloths, hoses and/or electrical cords.
- Indoor exhibitors will be provided with a table and tablecloth only.
- Booth set-up: set-up starts at 7:00 AM on September 14, 2010 or by prior arrangement on the afternoon of September 13, 2010. Booths must be set up by 8:00 AM on the day of the event.

## Become a Sponsor!

**New! Conference T-Shirt - \$100** - Become an event sponsor and get your company name on the back of our conference t-shirt.

**New! Chair Massages - \$375** - Sponsor 2 licensed massage therapists for 3 hours.

**Chairlift Rides - \$400** - Chairlift rides for two hours. **(Sponsored by EJ Prescott)**

Acknowledgements will include signs posted at the event, announcements made by our MC, a listing in our event program materials, fall newsletter and recognition on the back of the conference t-shirts (if sponsorship is confirmed by August 13, 2010).

# GSRWA Operator Field Day & Exhibit Show

September 14, 2010

## Exhibitor/Vendor Registration

*Please print clearly*

Company Name: \_\_\_\_\_  
 Primary Product or Service: \_\_\_\_\_  
 Attending Exhibitor's Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_ Website: \_\_\_\_\_

### Registration Fee:

	<i>On or Before 8/24/10</i>	<i>After 8/24/10</i>
GSRWA Members	\$250	\$400
Non-Members	\$350	\$500

Registration Rate (from table above) \$ \_\_\_\_\_

Type of Exhibit Space:     Outdoor                       Indoor  
     We need access to electricity  
     We need access to water (outdoor space only)

Number of additional attendees: \_\_\_\_\_ X \$20.00/pp for meals (mandatory) \$ \_\_\_\_\_

Names of additional attendees (please print for name badge): \_\_\_\_\_  
 \_\_\_\_\_

Please list your t-shirt size(s): \_\_\_\_\_

**Yes!** We would like to be a conference sponsor. \$ \_\_\_\_\_

Please circle one:    Conference T-Shirt (\$100)    Chair Massage (\$375)

**TOTAL ENCLOSED:**    \$ \_\_\_\_\_

We will be donating a door prize and it will be a(n): \_\_\_\_\_  
 (Please bring it to the GSRWA registration booth by 10am)

*Return this form with payment to:    Granite State Rural Water Association  
 322 Village Street, Penacook, NH 03303*