31st Annual MRWA Water & Wastewater Technical Conference

Last chance to register....

Don’t miss your last chance to register for MRWA’s 31st Annual Water & Wastewater Technical Conference on March 3-5, 2015 at the River’s Edge Convention Center in St. Cloud, Minnesota. Turn the page for conference details and registration forms.

Hotel Room Blocks
You can still get a hotel room under a MRWA Room Block if you weren’t able to get into the Kelly Inn or the Le St-Germain (formerly Radisson Suites). Try the Grandstay Suites at 320-251-5400, Country Inn & Suites at 320-252-8282, or Holiday Inn at 320-253-9000.

Complimentary Shuttle
To help alleviate some of the parking issues that arise at the River’s Edge Convention Center, complimentary shuttle services will be available from both the Country Inn & Suites (East) and the Holiday Inn. The shuttle service will shuttle attendees to and from their respective hotels during the conference. Shuttles will leave each hotel at 7:00am, 7:30am, and 8:00am and return in the evening.

Parking at the River’s Edge Convention Center
Parking is available in an underneath ramp, a ramp across the street, metered spaces along the streets and in the parking lots. Directions to the River’s Edge Convention Center can be found online at: www.stcloudriversedgeconventioncenter.com.

Sports Raffle
Don’t miss your chance to win a FOUR WHEELER OR a LAWN TRACTOR, (donated by Hawkins Water Treatment Group - thank you! and MRWA), a chance to win a Deer Stand, shown right, (donated by TEAM LAB - thank you!), guns, sporting equipment, and many more great prizes generously donated by our vendors! Drawings will be held on Tuesday, March 3, 2015 at 5:30pm.

Exhibit Hall
We have an Exhibit Hall full of vendors ready to answer your questions, a training agenda packed with current topics, an opportunity to receive 16 water or 16 wastewater certification hours (or a combination of the two), exam refresher courses, an awards ceremony, water taste test contest, great speakers, great food, and great entertainment: dueling pianos River Rats Harris, shown below, who will perform on Wednesday evening for an absolutely great night of fun. Don’t miss out! Register today!
MRWA 31st Annual Water & Wastewater
TECHNICAL CONFERENCE
March 3-5, 2015 - River’s Edge (Civic Center)
St. Cloud, MN - Tentative Agenda

**Tuesday, March 3, 2015**

8:15am  Color Guard Ceremony
8:30am  Opening Session: Quality on Tap! Our Commitment, Our Profession
8:45am  Introduction of MRWA Diamond, Ruby, & Emerald Corporate Partners
9:00am  Flood Resiliency - How Long Can Your Utility Tread Water? Jodie Opie & Alicia Brown, Region 5 EPA
10:30am  Exhibit Hall Opens - Enjoy the latest innovations, technology, and new products in the industry!
11:45am  Luncheon

**Concurrent Mini-Sessions Begin (3 tracks)**

<table>
<thead>
<tr>
<th>Water/Wastewater Track</th>
<th>Booth Demonstrations</th>
<th>Groundwater/WHP Protection Track</th>
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<tbody>
<tr>
<td>1:00pm Cross Connection Control Program for Cities</td>
<td>No Dig Technology to Modernize Waterous Fire Hydrants</td>
<td>Documentation of WHP Plan Implementation Efforts - WHP Audit Program</td>
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<tr>
<td>1:30pm Fixing Broken Gate Valve Boxes Hit by Snow Plows</td>
<td>Safe &amp; Effective Use of Trench Shoring Products</td>
<td>Groundwater 101 - Where Does it Come From?</td>
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<tr>
<td>2:00pm Legal Rodent Control for Stabilization Ponds</td>
<td>Assess Your Sewer Line in 3 Minutes or Less</td>
<td>Communication Techniques and Resources for Drinking Water Protection</td>
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<tr>
<td>2:30pm Workplace Safety Consultation</td>
<td>Gate Valve Operation and Exercising Program</td>
<td>City-County Wellhead Protection Implementation</td>
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<td>3:00pm Do’s and Don’ts of Trace Wire Systems</td>
<td>Drinking Water for Ethiopia</td>
<td>Well Sealing Techniques</td>
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<tr>
<td>3:30pm Trends in Wireless Data Communication Systems</td>
<td>Troubleshooting Variable Frequency Drives</td>
<td>Asbestos Removal Regulations You Should Know</td>
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4:00pm  Refreshments, Door Prizes, Exhibitor Gift - Last Chance to Tour Exhibit Hall!
4:15pm  Water Taste Test & Exhibitor Recognition
5:00pm  Exhibit Hall Closes - Meet & Greet and Sports Raffle Begin in Glenn Carlson Hall

**Wednesday, March 4, 2015**

8:15am  Leaders in the Industry: NRWA & MRWA We Work For YOU! Awards & Poster Contest Winners
8:45am  Protecting People, Places, and Passwords - Stefan Salmonson, PPS, Keynote Speaker

**Concurrent Sessions Begin**

**Water Operation & Maintenance Session**

10:00am  Water Storage Tank Mixing System Alternatives
11:00am  MDH Roundtable on Regulations - MDH Panel Discussion
12:00pm  Luncheon & Door Prizes
1:00pm  Ammonia Reduction - Pilot Plant in Onamia
2:00pm  Collecting Quality Water Samples
3:00pm  Smart Well Field
4:00pm  Antennas on Water Towers

**Wastewater Mechanical Operation & Maintenance Session**

10:00am  Noncontact UV Disinfection
11:00am  Regionalization of Wastewater Systems
12:00pm  Luncheon & Door Prizes
1:00pm  Screw Press Dewatering - Not Just for Biosolids Anymore
2:00pm  Producing Class A Biosolids
3:00pm  Nutrient Reduction Strategies
4:00pm  Wastewater Disinfection Fundamentals

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**Sports Raffle Prize:**
Polaris Sportsman 4 Wheeler OR John Deere Lawn Mower - YOUR CHOICE

**This OR That**

Donated by Hawkins Water Treatment Group and MRWA!
Wednesday, March 4, 2015 (continued)

Wastewater Collections Operation & Maintenance Session
10:00am  Sealing the Sanitary Collections System
11:00am  O&M of Air Relief Valves
12:00pm  Luncheon & Door Prizes
1:00pm  Don’t Surrender to Wipes

Wastewater Ponds Operation & Maintenance Session
2:00pm  Ponds 101
3:00pm  Sludge Reduction and Algae Control
4:00pm  High pH in Wastewater Ponds

Management Session
10:00am  Killing Kitchens
11:00am  “Knock Knock” The Dangers of Vacant/Foreclosed Properties
12:00pm  Luncheon & Door Prizes
1:00pm  Emergency and Water Conservation Plans
2:00pm  Understanding Asset Management
3:00pm  Energy Realities and Conservation Opportunities
4:00pm  Rural Water: Repeating the Past or a New Path Forward

Groundwater Session
10:00am  Storage Tank Regulations and Drinking Water Protection
10:45am  Spill Response Plans for Public Water Systems
11:25am  Roadway Vehicle Fluid and Cargo Spill Response
12:00pm  Luncheon & Door Prizes
1:00pm  Factors Affecting Public Supply Well Vulnerability to Contamination
2:00pm  Demand Reduction Measures
3:00pm  Water Conservation Toolbox

Exam Refresher Sessions - These sessions will run 10:00am - 5:00pm
10:00am  A&B Water Operator Certification Exam Refresher
10:00am  C&D Water Operator Certification Exam Refresher
10:00am  C&D Wastewater Operator Certification Exam Refresher

Theme Party
6:00pm  Social Hour and Dinner
7:30pm  Entertainment:
       River Rats, Dueling Pianos

2015 Sports Raffle Prize: Ultimate Deer Stand donated by Team Lab!

2015 Keynote Speaker:
Stefan Salmonson, PPS PROtective Services, Inc.

Entertainment:
RIVER RATS - Dueling Pianos
Wednesday, March 4, 2015 at 7:30pm
Thursday, March 5, 2015

Water Operation and Maintenance Session
8:30am    Dead End Danger Zone
9:15am    Energy Conservation (Combined Session with Wastewater Track)
10:00am   Break
10:15am   Prevention Plan for Frozen Service Lines (Combined Session with Wastewater Track)
11:00am   Security Intelligence Sharing (Combined Session with Wastewater Track)
11:45am   Wrap-Up and Drawings
12:45pm   MRWA Annual Meeting

Wastewater Operation and Maintenance Session
8:30am    eDMR: New Updates for Reporting
9:15am    Energy Conservation (Combined Session with Water Track)
10:00am   Break
10:15am   Prevention Plan for Frozen Service Lines (Combined Session with Water Track)
11:00am   Security Intelligence Sharing (Combined Session with Water Track)
11:45am   Wrap-Up and Drawings
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Exam Prep Refresher Session Offered at Technical Conference

The Minnesota Rural Water Association will be sponsoring an Exam Refresher Session on Wednesday, March 4, 2015, as part of the MRWA Technical Conference. The exam refresher session will give the attendee an opportunity to review information that will be part of the certification testing. The certification test will be given Thursday, March 5, 2015, at 8:30am.

☐ YES, I will be attending the WATER Exam Refresher A&B, March 4, 2015, from 10:00am - 5:00pm.
☐ YES, I will be attending the WATER Exam Refresher C&D, March 4, 2015, from 10:00am - 5:00pm.
☐ YES, I will be attending the WASTEWATER Exam Refresher Class, March 4, 2015, from 10:00am - 5:00pm.
☐ YES, I will be attending the entire Technical Conference
(If not, please fill out the registration information below)

☐ Yes, Please send me an exam application - circle one: Water or Wastewater
☐ Yes, Please send me a Minnesota Department of Health Class D WATER Study Guide.

There is no charge for this session if you are attending the Technical Conference (See Technical Conference registration form.) If you are NOT attending the Technical Conference, there is a fee of $120.00 for the Exam Refresher Session. The following registration is required. There is no charge to come and only take the test on Thursday, March 5.

WEDNESDAY EXAM REFRESHER ONLY: Includes Refresher Class & Luncheon - $120.00

Please make check payable to Minnesota Rural Water Association or pay online at: www.mrwa.com (use the Pay Online button)

Name (please print)___________________________________________________________________________________________
Address __________________________________________________________________________________________________
City _____________________________________________ State ____________________ Zip _____________________________
Employer __________________________________________________________________________________________________
E-mail:___________________________________________________________________________________________________

If you have any questions, call 800-367-6792, fax 218-685-5272, or e-mail: mrwa@mrwa.com. Register online at www.mrwa.com (use the fast track training button)

*You MUST fill out and mail an exam application to the Minnesota Department of Health (Water Exam) OR the Minnesota Pollution Control Agency (Wastewater Exam) 15 days prior to the exam date. The exam fee, payable to MDH is $32.00 and to MPCA is $55.00. Exam applications can be downloaded at: www.mrwa.com. (Use the water or wastewater resources link.)
MRWA TECHNICAL CONFERENCE PRE-REGISTRATION FORM

This form must be received no later than **February 23, 2015**, for pre-registration rates to apply.

**Mail to:** Minnesota Rural Water Association, 217 12th Avenue SE, Elbow Lake, MN  56531.

Please complete one form for each registrant. Guests may use the same registration form.

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**First Name**

**Last Name**

**System or Company Name**

**System or Company Address**

**City**

**State**

**Zip**

**E-mail**

**Phone**

**Guest’s Name (if registering)**

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Please check one of the following:

Manager/Operator ________   Council/Board Member ________   Mayor ___________

Administrative/Clerk ________   Industry ________   Guest ________   Other ________

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**Full Registration**

Includes access to all sessions, Exhibit Halls, luncheons, and theme party.

$_____MRWA Associate Member  $225.00 (per person)  $250.00 (per person)

$_____Non-Member  $275.00 (per person)  $300.00 (per person)

$_____Guest  $  60.00  $  65.00

$_____Total Due (make checks payable to: Minnesota Rural Water Association)

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Register online at: [www.mrwa.com](http://www.mrwa.com) (use the fast track training button).

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**Payment Method:**

MRWA Now Accepts Credit Cards Online! Visit [www.mrwa.com](http://www.mrwa.com) and use the “pay online” button.

MRWA accepts VISA, MasterCard, American Express, Discover, and eCheck through our online pay site.

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Cancellation Policy: Fees will be refunded if written request is received prior to February 23, 2015.
MRWA is Looking for the Best Tasting Water in Minnesota

IT’S ALL ABOUT

Good Taste

Do you have the best tasting water in Minnesota?

Prove it!

MRWA Water Taste Test Contest
Tuesday, March 3, 2015 at 4:15 pm
River's Edge Convention Center - St. Cloud, MN

Bring a one-quart (glass container) sample of your system’s water to the conference.

Water samples will be accepted Tuesday morning until 11:00am on March 3rd at the MRWA registration desk. We will refrigerate the sample. Only one sample per system (do not label the sample, we will provide a code).

Decisions of the judges are final. The winner’s sample will go on to represent Minnesota at the National Great American Taste Test in Washington DC in 2016.

2014 winner: Shakopee Public Utilities!
Financing Session to Be Held at Technical Conference

A special financing track will be held at the 31st Annual MRWA Water & Wastewater Technical Conference:

Infrastructure Financing Mid-Year Update

10:00am - 11:30am • Wednesday March 4, 2015 • Le St-Germain, Fifth Avenue Room
404 West Saint Germain Street • St. Cloud, MN 56301

Join us and special guests for a midyear technical, financial, and programmatic update to the Clean Water and Drinking Water Revolving Fund Programs.

Agenda includes introductions, general announcements, State Historic Preservation Office (SHPO), program updates from the Minnesota Department of Health, Minnesota Pollution Control Agency, and Public Facilities Authority, and odds and ends.

Participating Agencies:
Minnesota Department of Health,
Minnesota Pollution Control Agency, and
Minnesota Public Facilities Authority.

If interested in attending this FREE event, RSVP by February 28, 2015 at: www.mrwa.com/wf5.html

IAPMO Backflow Prevention Institute and the Minnesota Rural Water Association announce 2015 training opportunities.

Backflow Testing Certification Class 5 day 40 hrs $900 (prerequisite: minimum 5-years of industry related experience) - March 9-13, 2015 in Little Falls, MN
-OR- MN Tester to ASSE Tester Certification Update Class 3 day 24 hrs $600 - March 9-11, 2015 in Little Falls, MN

Qualify under new Minnesota training requirements (ASSE accredited). These courses train plumbers, sprinkler fitters, utility personnel, maintenance personnel and industrial and private water purveyors in procedures for testing and troubleshooting of backflow prevention assemblies. You will learn about the need for water supply protection, the potential hazards of cross-connection and the methods, devices and assemblies available to protect the water supply. State and local rules and regulations will be discussed. In hands-on workshop sessions, you will learn to test and troubleshoot backflow prevention assemblies. Backflow test gauges will be available for your use. • Introduction to Cross-Connection Control and Backflow prevention • Backflow Prevention methods • Review of RPZ, DCVA, SVB and PVB assemblies • Backflow Prevention devices • Testing • Troubleshooting

MN Rebuilder Certification to ASSE Tester and Repairer Certification Update Class 4 day 32 hrs $750 - March 9-12, 2015 in Little Falls, MN

This course provides the necessary training and testing for individuals who currently possess a Minnesota Rebuilder Certification seeking certification as an ASSE 5110 Tester and ASSE 5130 Repairer Certification. The four day course provides (32) hours of both classroom and hands on training culminating in a fifty (50) question written examinations and both a repairer and tester practical examination. This class combines the requirements of both the tester upgrade and repair certification hours required by the state of Minnesota. The tester portion of the class will include hydraulics related to cross-connection control, state regulations and the proper test procedures for the evaluation of reduced pressure principle, double check valve, pressure vacuum breaker, and spill-resistant vacuum breaker assemblies. The repair training will include the servicing, rebuilding, and retesting of various types and sizes of backflow prevention assemblies. During the training portion of the course, participants can expect to discuss the basics of backflow prevention assembly repair and troubleshooting, as well as safety, reporting, product performance, product test equipment, and proper terminology. Classes are approved for CEU Credit by the Minnesota Dept. of Labor and Industry.

Register, payment, & cancellation policy online at: www.mrwa.com/wfcc.html. Questions? 800-367-6792 or mrwa@mrwa.com.
Lyle Trautman Scholarship

MRWA will be awarding two Lyle Trautman Scholarships at the 31st Annual Water & Wastewater Technical Conference on March 4, 2015, in St. Cloud. These scholarships of $500.00 each will be made to a student to defray the cost of tuition, books, or room and board to an accredited institution of higher learning approved by MRWA. Scholarship money will be paid directly to the student upon presentation of the winner’s college invoice as proof of enrollment. Decisions are final. No transfer of scholarship is permitted. Applicants must be currently enrolled in college. For the scholarship application, call the MRWA office at: 800-367-6792 or download from our web site at www.mrwa.com. Postmark deadline: February 23, 2015.

St. Cloud Technical & Community College Create Testimonial Video to Promote their Water Environment Technologies (WETT) program. Check out the WETT program testimonial video located on YouTube at: http://youtu.be/d3FuHooy2zU or linked on MRWA’s web site at www.mrwa.com. MRWA’s own Technical Advisor Jennifer Koenig gives a testimonial in the video and is a graduate of the program. The program is looking for students as this field has a high projected job need in the water and wastewater field in the future.