MRWA 32nd Annual Water & Wastewater Technical Conference
March 1-3, 2016 - River’s Edge (Civic Center)
St. Cloud, MN - Tentative Agenda

Tuesday, March 1, 2016
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  Keynote Speaker Steven Krueger, Minnesota State Patrol: Distracted Driving & HAZMAT Materials Safety
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</td>
<td>Proper Installation for Magnetic Flow Meters</td>
<td>MN Smart City / Infrastructure Stress Transparency Tool</td>
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<tr>
<td>1:30pm</td>
<td>Hazards of Water System Pressure Loss</td>
<td>Hydrants and Valves Repair</td>
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<td>2:00pm</td>
<td>Affects of Phosphorus and Nitrogen on Water Bodies</td>
<td>Identification of I &amp; I Sources &amp; Evaluating Solutions</td>
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<tr>
<td>2:30pm</td>
<td>Which Storage Tank is Right For Your System?</td>
<td>Waterous Pacer Fire Hydrant Repair</td>
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<tr>
<td>3:00pm</td>
<td>What’s in Your Pint? Water Quality of Your Beverage</td>
<td>New Pump Technology</td>
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<tr>
<td>3:30pm</td>
<td>Websites: Communication Compliance &amp; Customers</td>
<td>Valve Riser Box Repairs</td>
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4:00pm  Refreshments, Door Prizes, Exhibitor Gift - Last Chance to Tour Exhibit Hall!
5:00pm  Exhibit Hall Closes - Meet & Greet and Sports Raffle Begin in Glenn Carlson Hall

Wednesday, March 2, 2016
6:45am  Rural Water Breakfast - Enjoy a sit-down breakfast, Rural Water Style
8:15am  Leaders in the Industry: NRWA & MRWA We Work For YOU! Awards & Poster Contest Winners
9:00am  Water Taste Test
9:15am  Best Practices for E-mail and Internet Use - Keynote Speaker

Concurrent Sessions Begin

Water Operation & Maintenance Session
10:00am  Building the Right Solution for Your Liquid Storage Application
11:00am  Combatting Iron Bacteria in Water Plants and Distribution Systems
12:00pm  Luncheon & Door Prizes
1:00pm  Hydrants & Valves: New Restraint Fittings
2:00pm  Unmanned Arial Vehicle (UAV) Drones in Your Community
3:00pm  Biological Treatment Technology for Nitrate Removal
4:00pm  Establishing an Antenna Management Program

Wastewater Mechanical Operation & Maintenance Session
10:00am  Chlorine-Based Treatment for Wastewater
11:00am  Biological Control of Ammonia in Wastewater Systems
12:00pm  Luncheon & Door Prizes
1:00pm  Energy Efficiency & Renewable Energy Technologies in Wastewater
2:00pm  Smart Digital Chemical Dosage Equipment
3:00pm  Best Practices in Monitoring the Level of a Digester
4:00pm  New Protective Coatings for WWTP

2016 Sports Raffle Prize:
2016 Polaris Sportsman 4 Wheeler OR 2016 John Deere Lawn Mower - YOUR CHOICE

This OR That

Donated by MRWA!
Wednesday, March 2, 2016 (continued)

Wastewater Ponds Operation & Maintenance Session
10:00am Nitrification Problems in Minnesota Lagoons
11:00am Level Control Options for Wastewater Ponds
12:00pm Luncheon & Door Prizes
1:00pm Wastewater Pond Operations

Wastewater Collections Operation & Maintenance Session
2:00pm Small Community Collections Systems
3:00pm How to Properly Fill out Your eDMR
4:00pm Understand Arc Flash & Minimizing the Risks

Management Session
10:00am What is Groundwater, and What’s in it?
11:00am Vulnerable Aquifers - Case Study
12:00pm Luncheon & Door Prizes
1:00pm USDA Rural Development (RD) Apply
2:00pm Asset Management - The Next Requirement?
3:00pm How to Fill Out Water Supply Plans
4:00pm Negative Impacts of Surface Water

Groundwater Session
10:00am Definition of Nitrate Problems in Minnesota Drinking Water and Features of Existing Ag Programs -AND- Nitrogen Fertilizer Management Plan Discussion
11:00am Find ‘The Guy’ That Can Help to Coordinate WHP Plan Implementation
12:00pm Luncheon & Door Prizes
1:00pm What’s Going On in the World of Urban Nitrate Management?
2:00pm MDH Virus Study Update
3:00pm Water Reuse Project in Minnesota–Target Field and City of Eagan Examples
4:00pm Grill the SWP Unit: PWS Open Discussion Time

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

New This Year: Sit-Down Breakfast
Wednesday March 2nd
6:45 am - 7:45am
Rural Water Style Breakfast
Glenn Carlson Hall
Come enjoy breakfast with Rural Water

2016 Sports Raffle
Prize: Ice Fishing Package donated by Team Lab!

2015 4-Wheeler winner
Exam Prep Refresher Session Offered at Technical Conference

The Minnesota Rural Water Association will be sponsoring an Exam Refresher Session on Wednesday, March 2, 2016, 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 3, 2016, at 8:30am.

☐ YES, I will be attending the WATER Exam Refresher A&B, March 2, 2016, from 10:00am - 5:00pm.
☐ YES, I will be attending the WATER Exam Refresher C&D, March 2, 2016, from 10:00am - 5:00pm.
☐ YES, I will be attending the WASTEWATER Exam Refresher Class, March 2, 2016, 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 3.

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 22, 2016**, 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.

First Name ___________________________ Last Name ___________________________

System or Company Name ___________________________

System or Company Address

City ___________________________ State ___________________________ Zip ___________________________

E-mail ___________________________ Office Phone ___________________________ Cell Phone ___________________________

Guest’s Name (if registering) ___________________________

Please check one of the following:

Manager/Operator ________   Council/Board Member ________   Mayor ___________

Administrative/Clerk ________   Industry ________   Guest ________   Other ________

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 $ 50.00 $ 55.00

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

Don’t Miss This Special!

$15.00 discount registration for Mayors, Clerks, Board Members, or Councilpersons attending for the first time. Must be accompanied by system operator or manager.

Postmarked prior to February 22, 2016

On-site Registration

Copy registration form and mail with payment to the MRWA Office.

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

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.**

Cancellation Policy: Fees will be refunded if written request is received prior to February 22, 2016.