Don't miss your last chance to register for MRWA's 36th Annual Water and Wastewater Technical Conference held on March 3-5, 2020 at River’s Edge Convention Center in St. Cloud, MN. Turn the page for conference details and registration forms.

HOTEL ROOM BLOCKS
You can still get a hotel room under an MRWA Room Block if you weren’t able to get into the Kelly Inn or the Marriott. Try the Grandstay Suites at 320-251-5400, Country Inn & Suites (East) at 320-252-8282, or Holiday Inn at 320-253-9000.

SPORTS RAFFLE
Don't miss your chance to win! The grand prizes are once again a POLARIS FOUR-WHEELER or a ZERO-TURN LAWN TRACTOR (donated by Hawkins Inc. - thank you! and MRWA) and the ULTIMATE FISHING PRIZE PACKAGE donated by Team Lab Chemical Corp - thank you! Lots of other raffle prizes including guns, sporting equipment, and much more generously donated by our vendors! Drawings will be held on Tuesday, March 3, 2020 at 5:30pm.

KEYNOTE SPEAKER
Don't miss Greg Berg of G.L. Berg Entertainment during our RURAL WATER BREAKFAST on Wednesday, March 4th. His presentation, "Simple Truths in the Workplace and in Life", is aimed at making the audience laugh, and laugh hard!

EXHIBIT HALL
Network with a room full of vendors ready to answer your questions.

We have a training agenda packed with current topics. Receive 16 water or 16 wastewater certification hours (or a combination of the two). There will be exam refresher courses, an awards ceremony, a water taste test contest, great speakers, great food, and great prizes. Don’t miss out!
Tuesday, March 3, 2020

8:15am  Color Guard Ceremony
8:30am  Opening Session: Quality on Tap! Our Commitment, Our Profession
8:45am  Introduction of MRWA Diamond Plus, Diamond, Ruby, & Emerald Corporate Partners
9:00am  MDH, MPCA, & Legislative Updates
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 Testing Parameters</td>
<td>Hydrant Operation &amp; Maintenance</td>
<td>Interest Free Loans from MPCA. What Can I Buy?</td>
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<tr>
<td>1:30pm Safety in the Sewage</td>
<td>Sewer Line Inspections</td>
<td>&quot;Our Groundwater Connection&quot; - Using Animation to Make the Invisible Visible</td>
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<tr>
<td>2:00pm I&amp;I Reduction Success</td>
<td>Trench Safety</td>
<td>Aquifer Pump Test 101: Why Are We Doing This and What Do We Learn?</td>
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<tr>
<td>2:30pm PFAS: Understanding Treatment and Options</td>
<td>Challenges in Meter Accuracy</td>
<td>From Clouds to Tap: Source Water Assessment</td>
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<tr>
<td>3:00pm Controlling Water Loss: Aging Infrastructure &amp; Limited Budgets</td>
<td>Pie in the Sky: Project Design to Assessment</td>
<td>Source Water Protection Grant Program - What's New and Real Life Examples</td>
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<tr>
<td>3:30pm Efficient Water Use: Water Conservation Reporting</td>
<td>Problem Solving in Level Measurement</td>
<td>WHAF - A Four Letter Word; But What Does It Mean?</td>
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</table>

4:00pm  Refreshments, Door Prizes, Exhibitor Gift - Last Chance to Tour Exhibit Hall!
5:00pm  Exhibit Hall Closes - Meet and Greet and Sports Raffle Begin in Glenn Carlson Hall

**2020 Sports Raffle Prize:** 2020 Polaris Sportsman 4-Wheeler OR 2020 Toro Zero Turn Lawn Mower - **YOUR CHOICE**

Thank you, Team Lab & Hawkins, for Donating to MRWA’s Sports Raffle!
Wednesday, March 4, 2020

6:45am  Rural Water Breakfast
8:15am   Gary Berg: Simple Truths in the Workplace and Life
8:45am   Leaders in the Industry: NRWA & MRWA We Work For YOU! Awards & Poster Contest
9:45am   Taste Test Contest

Concurrent Sessions Begin

Water Operation & Maintenance Session
10:00am Promoting Distribution System Health from the Source
11:00am Progressive Changes in International Falls: Utilizing their AMI Communications System
12:00pm Luncheon & Door Prizes
1:00pm  Optimization of Lime Softening Plants
2:00pm  Choosing the Correct Chemical Feed Equipment For Your Application
3:00pm  IHydrant: Distribution Data Collection Technology
4:00pm  What’s New in Water Meters and Software Systems?

Wastewater Mechanical Operation & Maintenance Session
10:00am Six Pounds in a Five Pound Bag - A Biosolids Story
11:00am Midge Flies: Your Nemisis
12:00pm Luncheon & Door Prizes
1:00pm  WW Pumps in the Mechanical Treatment Plant
2:00pm  Maintaining, Protecting, and Repairing Your Concrete Floors
3:00pm  All About pH! Is It As Simple As It Seems?
4:00pm  Phosphorous Removal: Concepts and Capabilities

Wastewater Collections/Ponds Operation & Maintenance Session
10:00am Collections Systems Trace Wire Installation & Trench Safety
11:00am Bio-Augmentation / Algae Control
12:00pm Luncheon & Door Prizes
1:00pm  Everything You Need to Know About Air Release Valves
2:00pm  Odor & Corrosion Control Associated with H2S
3:00pm  Lift Stations, Well Houses, Controls, and Booster Stations Package
4:00pm  MRWA and U of M Pond Optimization Program

Management Session
10:00am AWIA: Risk Resiliency Assessment Updates
11:00am Asset Management: Cost Effective Strategies
12:00pm Luncheon & Door Prizes
1:00pm  Master Planning & Water System Modeling
2:00pm  Driving ROI - Advanced Meter Management Tools
3:00pm  Optimizing Communications With Your Customer
4:00pm  Public Relation Campaign to Sell Rate Increase

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

Groundwater Session
10:00am New Funding Opportunities for Drinking Water Protection
11:00am Nitrate, Risk Assessment, and Health Effects
12:00pm Luncheon & Door Prizes
1:00pm  How to Use Your Wellhead Protection Plan in Land Use Planning & Zoning
2:00pm  How to Tell Your Parents About Your Water-Quality Problem
3:00pm  Unregulated Contaminants and Pathogens Project
### Exam Refresher Session Offered at Technical Conference

The Minnesota Rural Water Association will be sponsoring an Exam Refresher Session on Wednesday, March 4, 2020, 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, 2020, at 8:30am.**

- YES, I will be attending the A&B WATER Exam Refresher, March 4, 2020, from 10:00am - 5:00pm.
- YES, I will be attending the C&D WATER Exam Refresher, March 4, 2020, from 10:00am - 5:00pm.
- YES, I will be attending the A&B WASTEWATER Exam Refresher, March 4, 2020, from 10:00am - 5:00pm.
- YES, I will be attending the C&D WASTEWATER Exam Refresher, March 4, 2020, from 10:00am - 5:00pm.
- YES, I will be attending the SC&SD COLLECTIONS Exam Refresher, March 4, 2020, 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 $150.00 for the Exam Refresher Session. The following registration is required. **There is no charge to come and only take the test on Thursday, March 5th.**

**WEDNESDAY EXAM REFRESHER ONLY: Includes Refresher Class & Luncheon - $150.00**

Please make check payable to Minnesota Rural Water Association or pay online at: [www.mrwa.com](http://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, or e-mail: [mrwa@mrwa.com](mailto:mrwa@mrwa.com). Register online at [www.mrwa.com](http://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](http://www.mrwa.com). (Use the water or wastewater resources link.)*

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<thead>
<tr>
<th>Water Track</th>
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<tr>
<td><strong>8:30am</strong></td>
<td>Low Salt Diet: Reducing Chlorides with Lime/Soda Ash Softening</td>
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<td><strong>9:15am</strong></td>
<td>MPCA Inspections &amp; Permits: What to Expect &amp; Will It Include Phosphorus &amp; Nitrogen</td>
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<td><strong>10:00am</strong></td>
<td>Break</td>
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<tr>
<td><strong>10:15am</strong></td>
<td>Arc Flash Safety Compliance Rules and Regulations</td>
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<td><strong>11:00am</strong></td>
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<td><strong>12:45pm</strong></td>
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**Thursday, March 5, 2020**

Water and Wastewater Exams will be given at 8:30am.
**MRWA TECHNICAL CONFERENCE**  
**PRE-REGISTRATION FORM**

This form must be received no later than February 21, 2020 for pre-registration rates to apply.  
Mail to: Minnesota Rural Water Association, 217 12th Avenue SE, Elbow Lake, MN 56531.

*** One attendee per form ***

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**Please check one of the following:**

- Manager/Operator ________  
- Council/Board ________  
- Mayor ________

- Administrative/Clerk ________  
- Industry ________  
- Other ________

If attending an Exam Refresher, please include the form on page 4.

**Full Registration**

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

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<th>$ _______ MRWA Member</th>
<th>$250.00 (per person)</th>
<th>$275.00 (per person)</th>
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<td>$ _______ Non-Member</td>
<td>$300.00 (per person)</td>
<td>$325.00 (per person)</td>
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<th>$ _______ Total Due (make checks payable to Minnesota Rural Water Association)</th>
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Please send your registration form with payment by **February 21, 2020** to:

Minnesota Rural Water Association  
217 12th Ave SE  
Elbow Lake, MN 56531  
E-mail: mrwa@mrwa.com  
Web: www.mrwa.com  
Questions? Please call (800) 367-6792

MRWA handles credit card payments online!  
MRWA accepts VISA, MasterCard, American Express, Discover, and eCheck.

To complete your payment online, go to www.mrwa.com and click on the ‘pay now’ icon on our home page.

Don’t Miss This Special!  
$25.00 discount registration for Mayors, Clerks, Board Members, or Councilpersons attending for the first time. Must be accompanied by system operator or manager.

Cancellation Policy: Fees will be refunded if written request is received prior to **February 21, 2020.**
Download the MRWA App for Conference Activities!

HEY! WE HAVE AN APP!

MRWA wants everyone to download it!

Minnesota Rural Water Association

Download MRWA’s FREE Phone App today!
Watch for special activities using the App at the Technical Conference!

Environmental Funding Announcement

Environmental Assistance Grant Program is now accepting applications!
Focus area: Climate adaptation and community resilience.

Apply now for an MPCA grant for community strategies to adapt to the impacts of climate change.

Projects that include design/installation of blue-green stormwater infrastructure to reduce localized flooding are included!

The Minnesota Pollution Control Agency (MPCA) is accepting applications through a Request for Proposal (RFP) for community strategies to adapt to the impacts of climate change and improve community resiliency. Eligible applicants are Minnesota not-for-profit organizations, institutions, political subdivisions of the state, and tribal governments. Total funding available is approximately $250,000.

Examples of fundable projects are in the RFP document. Funding for these projects is intended to prevent or reduce the environmental impacts caused by warming temperatures, extreme precipitation, and other climate impacts while protecting public health and well-being.

Forms and details can be found at this webpage and the links on that page.

Submit questions to grants-loans.pca@state.mn.us using subject line: EA Question.

Applications are due no later than 2:00 p.m. Central Time, Wednesday, March 11, 2020.

IT'S ALL ABOUT Good Taste

Do you have the best tasting water in Minnesota?

Prove it!

Bring a water sample; get a prize!

MRWA Water Taste Test Contest

Wednesday, March 4, 2020 at 9:45am
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 until 4:00pm on Tuesday, 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 2021.

Yeti Cooler Prize Package!
Sponsored by: RMB Environmental Laboratories, Inc.
Infrastructure Financing Mid-Year Update
MRWA Technical Conference
Wednesday March 4, 2020 - 10:00am to 12:00pm

Join us for a mid-year technical, financial, and managerial update to the PFA’s financing programs and partners. Bring your issues and questions.

If you are interested in attending this FREE EVENT, please RSVP by February 28, 2020.

Register here: [http://www.mrwa.com/wf5.html](http://www.mrwa.com/wf5.html)

**AGENDA:**

- Funding Overview: State, Federal
- State agencies update: MDH, MPCA, PFA
- Federal agency update: USDA - Rural Development
- American Iron and Steel for SRF and RD projects
- Coordinating funding on MNDOT projects
- State Historic Preservation Office (Guest Speaker)
- Cost & Effectiveness for CWRF
- Point Source Implementation Grants (PSIG)
- and more!

**CWRF/DWRF Deadlines & Contacts**

**Deadlines for 2021 PPL & IUP**

- **CWRF PPL** to PCA - March 6, 2020
- **DWRF PPL** to MDH - May 1, 2020
- **CWRF/DWRF IUP** to PFA - June 5, 2020

**Contacts**

- **CWRF**
  - Bill Dunn, 651-757-2324
  - bill.dunn@state.mn.us
- **DWRF**
  - Chad Kolstad, 651-201-3972
  - chad.kolstad@state.mn.us
- **PFA**
  - Becky Sabie, 651-259-7470
  - rebecca.sabie@state.mn.us
- **USDA-RD**
  - Terry Louwagie, 651-602-7810
  - terry.louwagie@mn.usda.gov