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Material may be submitted through the website at www.mi-water.org/publications.

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SPRING 2025



ADVENTURES OF THE EDITOR

Kelly Gleason, Editor



t's starting to warm up, the snow is melting, and we can begin to emerge from our cold winter hibernations. Welcome to the spring issue of Water Works News where the water adventure continues.

Just before the holidays got rolling here in Lansing, my water adventure took me to a water tower right here in Lansing, Michigan. The Lansing Board of Water & Light raised a 2.5-million-gallon elevated storage tank to provide increased reliability to the community. It was such a great experience seeing it unfold.

My adventure took me back to California in December. I was able to visit my son again and took him along. We toured the iconic Queen Mary cruise liner which is docked in Long Beach permanently. We explored every level of the boat we could and took the Steam and Steel tour that took us into

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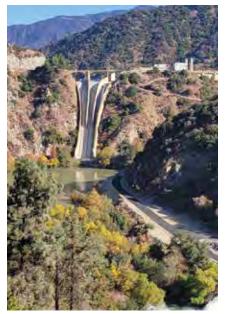
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the belly. It was very exciting to learn about how the cruise liner made power and how water got to the patrons of the giant ship.

The California adventure continued and took us to Palm Springs to ride the Aerial Tramway in Mt. San Jacinto State Park, back west to San Bernadino's Rim of the World Scenic Drive, and then to the San Gabriel Canyon Road Lookout with stops at Morris Reservoir Dam.



Dam tailwaters

We did experience our first water "issue" on this adventure. One morning my husband asked, "Why is the water cloudy? Is all the water milky?" I of course responded, "Milky? What?" and guickly shifted into problem-solving mode. I started asking questions: "Is it in all the faucets? Is it just the cold? Is it the cold and the hot?" I also filled a clear glass, placed it on the counter and watched. I can't deny the water was quite milky, but



Queen Mary before the tour



Queen Mary - belly of the boat controls



Dam headwaters

slowly the cloudiness rose to the top of the glass. Crisis averted – no need to call anyone. It was just aeration. As someone with a background in water systems, I knew exactly what was happening. If I hadn't had that knowledge, I might not have been quite so calm.

January brought on reporting deadlines, many of us in the water world are privy to that seem endless. I slowly worked through each one of them delivering with plenty of time to spare. February brought us to the Joint Expo & Operator Days (JEOD), an event I always



"I'LL CONTINUE TO SHARE MY YEAR OF WATER ADVENTURES, BUT I'D LOVE TO HEAR FROM YOU. PLEASE SEND ME YOUR ADVENTURES."

look forward to attending. Competitions were held to see who will be representing Michigan at the National Conference in Denver. Both the Lansing BWL teams will be representing the Section at National's for Pipe Tapping, the Battle Creek men's and women's teams will represent for Hydrant Hysteria, and Lansing BWL



will represent for the Meter Madness competition. Way to go! Check out the JEOD recap on page 16.

JEOD isn't the only opportunity for training. Those looking for CEC's make sure to check out the calendar for what is available on page 46.

I'll continue to share my year of water adventures, but I'd love to hear from you. Please send me your adventures. Submit pictures, stories, and updates through the Section website.

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THE DIFFERENCE WE MAKE

Rick Solle, Chair

o often, in our day-to-day activities, we focus only on checking off the next task. It could be an item on the never-ending to-do list, clearing out the email inbox, or sweeping the floor. All those things must get done, but have you ever stopped to think about the bigger picture of why you do what you do every day? Is it to get a paycheck or be part of something bigger and provide a necessity to sustain life on this planet? What we do makes a life-giving difference in the communities you serve.

Water is sometimes considered an infinite resource, but it is not always readily available in the quantity or quality that is needed. In the last 100 years, we have come a long way in being able to treat water to be safe for drinking simply by opening the tap. With our current treatment practices, the prevalence of waterborne diseases has decreased dramatically, improving the quality of life as we know it. But not everyone in the world has access to the luxury of safe, clean water for drinking, cooking, or hygiene.

Now, it might be easy to say what happens elsewhere is "not my problem", but as professionals, we can always do better. With the increased need to deal with emerging contaminants and microplastics, we can be leaders in finding solutions that will translate to those communities in need of assistance. What we do every day, whether it is working in a water plant lab, optimizing new treatment systems or providing the materials and supplies to keep water flowing, we all make a difference.

Back in January, I was fortunate enough to host a visit by Ms. Cate Faehrmann, a member of the New South Wales Parliament, Sydney, Australia. Some Sydney water supplies are just now starting to deal with PFAS in their source water. Ms. Faehrmann came to the US specifically to talk to and learn what she could from water suppliers here that have been dealing with PFAS for nearly a decade now. During her visit, we were able to show her the modifications we made to our treatment plant to accommodate a switch to granular activated carbon filtration and talk about the operational changes that we have had to make. We were also able to host a roundtable with citizens and regulators to talk about the challenges we went through in working with those responsible for the contamination and with residents who had legitimate concerns. Our experience that we could share with our counterparts from halfway around the world was only gained as we went about our daily tasks, simply doing our job over the last 7 years.

"YOU CERTAINLY MAKE A DIFFERENCE IN YOUR LOCAL COMMUNITY, AND YOU NEVER KNOW, YOU MIGHT EVEN MAKE A DIFFERENCE TO OTHERS AROUND THE WORLD."

In the moment, it is hard to see how your industry experiences can benefit others, but when you do the right thing for long enough, you come to realize the kind of difference that you can make. You certainly make a difference in your local community, and you never know, you might even make a difference to others around the world.





ARE YOU A WATER NERD? TAKE THE QUIZ AND FIND OUT!

Christine Spitzley, Director

1. Are You a Water Nerd?

When you hear the word "flocculation," you think: a) Birds

- b) Spellcheck got inoculation wrong
- c) Flocculation! Let's talk coagulants and sedimentation basins!

2. When you see a hydrant, you:

- a) Walk past them without a second thought.
- b) Wonder why dogs find them so fascinating.
- c) Instantly tell the difference between a dry barrel and a wet barrel hydrant and know the NFPA guidelines by heart.

3. When on vacation, you take pictures of:

- a) Beautiful sunsets, mountains, and beaches.
- b) Friends and/or family
- c) Water towers, manhole covers, and cool retention ponds

4. When someone talks about "backflow prevention," you think:

- a) Yeah, that's why I never share a drink with anyone
- b) I don't know what that is
- c) Check valves, air gaps, and cross-connection control.

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f you're reading this, chances are you're at least a little bit of a water nerd. But if you're not quite sure, here's a quiz to help you figure it out.

If you answered mostly Cs... congratulations! You're a certified water nerd! But even if you marked a few As or Bs, the fact that you're reading this article means you've got more than a passing interest in water. So welcome, you're in good company.

AWWA: Where Water Nerds Become Friends

When I was first "voluntold" to join AWWA, I really had no idea what to expect. I knew there were committees, a magazine, and access to educational events. But what I didn't realize at the time was the real magic of AWWA – **the people**. The chance to connect with people who got excited about water treatment innovations, were thrilled to talk about pipe corrosion, and genuinely cared about keeping our water safe.



www.waterrf.org

Over the years, some of the best experiences of my career happened because of people I've met through AWWA. From standing at the base of a towering water tank, wondering what kind of person climbs that, to attending workshops that left me energized with new ideas and fresh perspectives, AWWA has given me an endless stream of opportunities to learn, grow, and build relationships that go far beyond work.

I have met some amazing people through AWWA-water nerds who are leaders, innovators, and friends. If you need help troubleshooting a pump failure in the middle of the night, borrow equipment or just want to talk about the latest in source water protection, these are the professionals you can count on. We support each other – because we know when it comes to water – the stakes are public health and safety.

A Personal Farewell

I will soon complete my service to the MI-AWWA Board. I've served in multiple capacities, including Trustee, Vice Chair, Chair-Elect, Chair, Past Chair, and Secretary/Treasurer, and most recently, as Director and AWWA Vice President. Reflecting on my time of service, what stands out to me the most are the friendships and experiences, which have far exceeded anything I could have imagined.

There are incredible opportunities when you get involved with this organization. Whether you're just starting in the water industry or you're a seasoned pro, AWWA has something to offer. And I promise, the more you put into it, the more you'll get out. It'll expand your network, boost your career, and introduce you to some of the most incredible people you'll ever meet.

While this is my final goodbye as a Board member, it's not the end of my water nerd journey.

If you made it to the end of this article, hit me up! I've got a water nerd sticker with your name on it.

Cheers to the water nerds who make a better world through better water!

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"WHETHER YOU'RE JUST STARTING IN THE WATER INDUSTRY OR YOU'RE A SEASONED PRO, AWWA HAS SOMETHING TO OFFER. AND I PROMISE, THE MORE YOU PUT INTO IT, THE MORE YOU'LL GET OUT. IT'LL EXPAND YOUR NETWORK, BOOST YOUR CAREER, AND INTRODUCE YOU TO SOME OF THE MOST INCREDIBLE PEOPLE YOU'LL EVER MEET."



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KEY FACTORS CONTRIBUTING TO WORKFORCE SHORTAGES

Jonelle Moore. Interim Executive Director

significant challenge in Michigan's water industry is the wave of retirements among skilled workers. Many water and wastewater plant operators are nearing retirement age, and national estimates suggest that between 30% and 50% of the water workforce will be eligible to retire within the next 5 to 10 years. Additionally, the industry struggles to attract younger workers due to a lack of awareness about career opportunities and strong competition from other sectors.

The labor force in Michigan declined by approximately 4.4% from February 2020 to May 2021, further intensifying recruitment difficulties.

Implications for Michigan

The operational strain caused by workforce shortages is becoming increasingly apparent. Utilities across the state are finding it challenging to maintain operations and address critical infrastructure needs due to staffing gaps. Furthermore, the retirement of experienced professionals is creating

training gaps, as the loss of institutional knowledge complicates the onboarding and development of new employees.

Initiatives to Address the Shortage

Efforts are underway in Michigan to address these workforce challenges. The state promotes careers in the water sector through initiatives like the Water and Wastewater Professionals Workforce Week, which highlights the essential roles and opportunities within the industry. Educational partnerships are also a key strategy.

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The Stages of Volunteering within MI-AWWA

Becoming a member of the Michigan Section of the American Water Works Association (MI-AWWA) opens the door to a unique and rewarding volunteer journey. Volunteering is not just about contributing your time and effort to keep the Section strong; it's also about forging lasting connections, expanding your professional network, and building resources that can support your career and community. At MI-AWWA, the volunteering pathway is designed to be progressive, helping members grow in their roles and their impact.

The first step in your volunteering journey is joining a committee. Committees are the heartbeat of the Section, where hands-on work is done to drive projects, organize events, and address specific water industry challenges. This stage provides an opportunity to learn, contribute, and collaborate with peers who share your passion for water. It's an excellent way to immerse yourself in the work of the Section and begin building relationships with other professionals in the field.

As you gain experience and develop a deeper understanding of the Section's operations, the next step is joining a council. Councils oversee committees and focus on broader initiatives and strategies that guide the Section. This stage allows you to have a greater influence on the direction of programs and to work with a wider network of members. It also provides a platform to share insights, propose ideas, and take on leadership roles that prepare you for the next phase of volunteering.

Once you've gained significant experience and a thorough understanding of the Section's foundation, you become eligible to serve on the Board of Trustees. This is where you can make a lasting impact by helping shape the Section's vision and ensuring its alignment with the needs of its members and the communities it serves. Board service requires a comprehensive understanding of MI-AWWA's history, mission, and operations, enabling you to influence change in a positive and informed way.

Volunteering at MI-AWWA is not just about the work – it's about understanding the foundation of the Section, the importance of supporting the communities around you, and the ability to drive meaningful change.

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Each stage of volunteering is designed to help you grow as a leader, connect with other passionate individuals, and contribute to the advancement of the water industry. By embracing this journey, you not only strengthen the Section but also enhance your own professional and personal growth.



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JOINT EXPO & OPERATOR DAYS —

2025 RECAP

A Look Back at Another Successful Event

LANSING, MI – The Michigan water sector once again came together for an outstanding Joint Expo & Operator Days on February 4-5, 2025, at the Lansing Center. Co-presented by the Michigan Section – American Water Works Association (MI-AWWA) and the Michigan Water Environment Association (MWEA), this premier industry event featured two full days of education, networking, and exhibitor demonstrations.

With more than 2,600 registered attendees and 320 exhibitor booths, this year's event set a high bar. Attendees participated in engaging technical and managerial training sessions, an interactive expo hall, and competitive challenges showcasing operator skills.

The event kicked off on Tuesday with a full lineup of educational sessions covering critical topics, including asset management, emerging contaminants, emergency preparedness, and workforce



development. Attendees had the opportunity to gain Continuing Education Credits (CECs) while learning from experts in the field.

Engaging Networking & Competitions

On Tuesday evening, attendees and exhibitors gathered at Lansing Brewing Company for a mixer, offering a chance to network in a casual and relaxed setting. The ever-popular operator competitions brought excitement to the expo floor. The City of Battle Creek's men's and women's teams took top honors in the Hydrant Hysteria competition, while Jon Vandommelen from the Lansing Board of Water & Light claimed victory in the Meter Challenge. These winners will go on to represent Michigan at the 2025 ACE Conference in Denver









Attendees also enjoyed participating in the Poker Run and Scavenger Hunt, competing for a variety of exhibitor-sponsored prizes, including gift cards, coolers, sports equipment, and maintenance supplies.

A Focus on the Future

This year's Career Roundtable introduced a new group of high school and college students to the water sector. Students had the opportunity to spend the day with seasoned professionals, gaining insights into careers in the industry and exploring the expo floor with guided tours tailored to their interests.

Looking Ahead

Mark your calendars! Joint Expo & Operator Days will return to Lansing on **February 10-11, 2026**. We look forward to another fantastic event filled with education, networking, and innovation in the water sector.





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Twin KB 100 Biogas CHP Modules Pictured above

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Michigan Section Crowns 2025 Competition Champions at Joint Expo and Operator Days

The 2025 Michigan Section competitions at Joint Expo and Operator Days brought out the best in skill, speed, and teamwork, with winners earning the honor of representing Michigan at ACE 25 this June in Denver.

Meter Challenge

Jon Vandommelen of the Lansing Board of Water and Light took the top spot in the Meter Challenge with an impressive winning time of 47.75 seconds.

Hydrant Hysteria

Both the men's and women's teams from the City of Battle Creek emerged victorious in the Hydrant Hysteria competition.

- Women's Team The Twisted Sisters: Melissa Whitcomb, Amber Whitcomb, and Tara Reniger secured the win with a time of 2:11.93.
- Men's Team 3 Loose Nuts: Mark Olmstead, Ben Blaniar, and Andrew Matthews claimed victory with a time of 1:17.10 after an exciting face-off against Plainfield Township.



Mark Giarrante from Giant Maintenance and Restoration celebrates with the two winning Hydrant Teams from Battle Creek at the competition.

Tapping Competition

Also heading to ACE 25 to compete in the Tapping competition will be the men's and women's teams from the Lansing Board of Water and Light.

Congratulations to all of our winners, and a huge thank you to everyone who

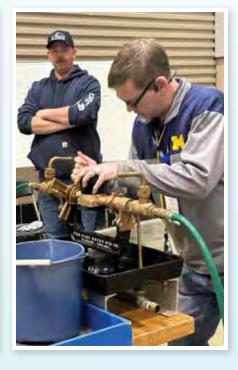
participated in the competitions at Joint Expo and Operator Days. Your dedication and skill showcase the excellence of Michigan's water professionals.

If you're in Denver this June, be sure to cheer on our teams as they represent the Michigan Section on the national stage!











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Bridge Above the

Ironwood Advances Major Water and Wastewater Projects

he City of Ironwood Water Utility is making significant strides in upgrading its water and wastewater infrastructure, with multiple projects underway to improve service reliability and replace aging systems.

A major \$32 million wastewater treatment project is in progress, with \$20 million secured through grant funding. The project, overseen by Cloquet, Minnesota-based professionals, is a critical step in modernizing Ironwood's wastewater facilities.

Meanwhile, the city's water main distribution and lead service line replacement initiative is well underway. The project aims to eliminate aging and unknown service lines.

"It's looking good for lead service line replacement," said Bob Tervonen, Ironwood's utilities manager. "It's projected to be complete by the end of 2026."

The city has been tackling water infrastructure issues for more than a decade. Previous phases of improvements along US-2 addressed outdated lines, some dating back to 1923. In the current phase, crews are addressing defective hydrants, reducing the number of systemwide issues from 270 to just 15. Water loss has been a pressing concern, with historical losses reaching 66 percent. However, improvements are making a tangible difference, with annual reductions in water loss and a significant drop in water main breaks.





Where the city previously faced up to 70 breaks annually, that number has now been reduced to just 10. Some of the most pressing challenges have been discovering shallow water mains that don't meet current specifications.

"Some of the mains we're finding are only three feet deep," Tervonen said, compared to the required seven feet.

Coleman Engineering and CD Smith have been instrumental in implementing these infrastructure projects, he said, including the phased upgrades of the city's pump stations and wastewater treatment plant. The city's water treatment plant, originally built in 1923, has also seen major investments, with five of six new wells installed and plans





for additional facility improvements, including a new office building.

The city has received about \$13.5 million in funding through the Michigan Department of Environment, Great Lakes, and Energy (EGLE) to support ongoing infrastructure advancements, and has also applied for a \$3 million notice of intent for water system improvements. Given Ironwood's history as a mining town, where water and sewer lines were originally laid before homes were built, these improvements are crucial in ensuring safe and reliable water access for residents. The projects have been met with optimism, with officials confident that full system upgrades will be completed within the planned timeline.



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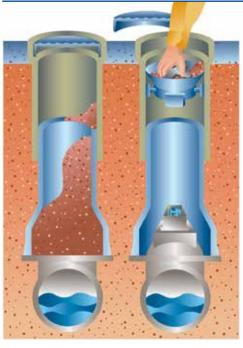
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Save the Date: Midwest Night at AWWA ACE 2025!

Join us for an unforgettable evening at the annual Midwest Night during the National AWWA ACE Conference this June! This special event is a wonderful opportunity to connect with fellow Midwest water professionals, celebrate our shared achievements, and enjoy great company in a relaxed setting.

EVENT DETAILS:

When: June 9, 2025

Where: To be announced

Whether you're attending the AWWA ACE Conference for the first time or are a seasoned attendee, Midwest Night is the perfect chance to network, unwind, and celebrate our community's commitment to water excellence. Don't miss out on this cherished tradition!

Register for the Conference If you haven't already, make sure to register for the National AWWA ACE Conference to gain access to cutting-edge education, innovative solutions, and inspiring connections. Secure your spot today by visiting *https://ace.awwa.org/Attend/Registration*.

Stay tuned for more details about Midwest Night –

We can't wait to see you there!









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Miccreer Quest 2024

On Tuesday, November 19, nearly 8,000 students and teachers from 114 high schools in six-counties – Oakland, Macomb, Wayne, Livingston, Washtenaw and Wayne – gathered at the Suburban Collection Showplace to attend the fourth annual MiCareerQuest Southeast! This exciting event is the largest one-day career exploration experience for high school students in Southeast Michigan, offering a chance for young minds to discover a range of career possibilities.

American Water Works Association volunteers provided hands-on activities to help students explore the essential skills needed to succeed in protecting public health in the water industry. The AWWA exhibit highlighted careers in the water industry, such as lab technicians, water and wastewater treatment operators and more. Water Resource Recovery

Supervisor Steven Parrish captivated students with a demonstration of a water resource recovery facility and a microscope view of what is actually in the water. Meanwhile, Amanda Carl, the City of Ann Arbor Water Utility Supervisor, showcased a model of the City's water treatment plant, illustrating how water is treated from two different sources: well water and river water. Additionally, Sara Stien and Payton Lauren from the Michigan Department of Health

"Engaging high school students can be challenging, but our volunteers made it both enjoyable and impactful highlighting the importance of our essential work. A huge thanks to all the AWWA volunteers for designing and building the exhibits, answering questions and going above and beyond to make the experience meaningful and interactive. Special thanks to Steven Parrish, DHHS, and Amanda Carl for their invaluable contributions!" Committee Chair – Carrie Ricker Cox

and Human Services presented the Enviroscape and educated students about lead service line replacements.



The water industry was well represented with water professionals from the Great Lakes Water Authority, Michigan Water Environment Federation, Michigan Department of Health and Human Services and several public works departments sharing valuable insights into water related careers. It was clear how far reaching the water industry truly is, with water careers spanning across the construction quadrant (water meters, pump stations, pipes, ...), technology (SCADA and GIS), and health care (lab technicians and treatment plant operators).

MiCareerQuest is a fantastic way to introduce the next generation to the critical work being done in the water industry. Not only do students hear about potential career opportunities, but they also gain a deeper understanding of the importance of our most vital resource – WATER!

With nine CareerQuests across the state, the AWWA Industry Recruitment Committee is excited about the possibility of expanding the representation of water careers at future regional events. If you are interested in volunteering at one of the upcoming career events, please contact Carrie Ricker Cox at *coxc@oakgov.com.*



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GRANT OPPORTUNITIES

The Michigan Department of Health and Human Services, Oral Health Program (MDHHS OHP) is pleased to announce 2 new Fluoridation Equipment Grants. The first grant is for systems that service communities of under 10,000 residents, and the second is for any sized system. Both grants will take into consideration if the system has ever fluoridated before or if the system is looking to replace existing equipment. The maximum award will be \$24,000, with additional consideration given to systems who are just starting to fluoridate. Both grants are a standard application that provides reimbursement for all fluoridation related items, including testing equipment, reagents, lines, etc. It does not cover shipping costs, or the actual fluoride product used. Engineering costs may be included if funding is available and will be dependent on how many applications are received. This grant will continue to be open until all funds have been exhausted. See the application for specific inclusion and exclusionary items. The MDHHS OHP would like to thank the CDC and Delta Dental of Michigan for the funding that makes both grants possible.

The grants can be located on the MDHHS Oral Health website under Community Water Fluoridation, or contact Sandy Sutton at *suttons2@michigan.gov*.

To date, the MDHHS OHP has given \$727,000 to communities, helping to provide nearly 1.5 million Michiganders with fluoridated water over the past 14 years.



RECOGNIZING EXCELLENCE! AWARD NOMINATIONS WITH MI-AWWA

The Michigan Section is seeking nominations for 2025 awards. Take a moment to consider those around you who exemplify the best characteristics of professionalism in drinking water. Visit the Section website to fill out the brief online nomination form to submit a person or an organization for an award. If you nominated someone or an organization in the past but they have yet to win, please submit it again for our consideration. Nominations are typically considered for two years, including self-nominations. The deadline for nomination submissions is June 1, 2025. For the complete list of awards, visit www.mi-water.org/ awardsandcontests.

Chuck Van Der Kolk Volunteer of the Year Award

This award recognizes an individual for volunteer contributions to the Section through one or more of the following: interaction with a variety of groups (staff, councils, etc.), providing long-term exceptional service to the Section, performing a single action that has a large impact on the Section, or advanced the Section's mission through talent and service.

MI-AWWA Professional Excellence Awards

With the addition of the Excellence in Water award, the Section looks to honor individuals, organizations, companies, project teams, or any other individual or group who made an exceptional contribution to the water industry. This award recognizes noteworthy efforts in protecting public health, promoting safe drinking water, innovative or creative ideas, outstanding leadership characteristics, promoting a diverse workforce, or operating seamlessly for customers. Up to four awards (two individuals and two groups/ organizations) will be given each year. There are no criteria for years of service.

Michigan Water Industry Hall of Fame

Established in 2013 by the Michigan Section of AWWA, the purpose of the Michigan Water Industry Hall of Fame is to perpetuate the memory of those drinking water heroes who have made the most significant contributions to the field of public water supply in the state of Michigan.

Raymond J. Faust Award

This award recognizes one or more individuals for outstanding personal service in the water supply field. The award commemorates Raymond J. Faust for his contributions to safe public health engineering practices, his advancement of sound water supplies, and his dedication to building and promoting the waterworks industry of high esteem.

Research and Technical Practices Award

The purpose of the Research and Technical Practices Award is to acknowledge outstanding research and technical practice findings among utilities and encourage new research.

Richard Husby Public Awareness Award

This award recognizes a Michigan water utility, organization, and/or individual for significant accomplishments in promoting awareness and understanding of the water supply issues among the general public through the development and implementation of public education activities.

Young Professional of the Year Award

The Michigan Section of AWWA Young Professional of the Year Award recognizes the contributions of young members whose service and achievements are exceptional for their years of experience. The award is given annually to one member of the organization who has demonstrated an active commitment to the organization and the profession as a whole.

AWWA LEVEL AWARDS Exemplary Source Water Protection Award

The AWWA Exemplary Source Water Protection Program Award recognizes a public water system that has developed and implemented model source water protection programs. The drinking water supply sources must be associated with a water system or authority that is regulated by a federal/state/province/ Tribe government agency. The award applies to systems using surface water and/or groundwater as their source.

George Warren Fuller Award

The George Warren Fuller Awards are presented annually by the American

Water Works Association to the Sections' respective selected members for their distinguished service to the water supply field in commemoration of the sound engineering skill, brilliant diplomatic talent, and constructive leadership that characterized the life of George Warren Fuller.

Operator Meritorious Service Award

The Operator Meritorious Service Award recognizes individuals for exceptional performance in one or more of the following areas: continuous compliance with public health standards in finished water; consistent and outstanding contribution to plant maintenance, thereby prolonging the useful life of equipment; the development of new and/or modified equipment or significant process modifications to provide for a more efficient or effective treatment; special efforts in the training of treatment plant operators; special acts, not directly related to water treatment, but which demonstrate dedication to the public beyond the normal operating responsibilities; consistent and outstanding contribution to operation and/or maintenance of distribution lines, pump stations, and reservoirs.

Wendell R. LaDue Safety Award

The award, established in honor of Wendell R. LaDue, recognizes distinguished water utility safety programs.

CALL FOR OFFICER & TRUSTEE NOMINATIONS: SHAPE THE FUTURE OF MICHIGAN'S WATER INDUSTRY

The Michigan Section of the American Water Works Association (MI-AWWA) is excited to announce the annual call for nominations for Officers and Trustees. This is your opportunity to influence the future of Michigan's water industry by contributing to the leadership and direction of our organization.

Why Nominations Matter

Leadership is at the core of MI-AWWA's mission to provide safe and sustainable water for all. By nominating individuals who are passionate about the water industry, you help ensure that MI-AWWA continues to uphold its standards of excellence and drive meaningful progress. The decisions and initiatives led by our Officers and Trustees directly impact water professionals, utilities, and communities across Michigan.

Each nominee brings a unique perspective and set of skills that help strengthen our ability to address challenges, embrace innovation, and support the professionals who work tirelessly to maintain and improve our water systems. Your nominations are a vital part of this process, ensuring diverse and capable leadership.

Eligibility Requirements

Nominees must:

- Be current members of MI-AWWA.
- Demonstrate a commitment to the water industry and advancing MI-AWWA's mission.
- Exhibit leadership experience and the ability to collaborate effectively.

The Nomination Process

Submitting a nomination is simple:

- 1. Complete the nomination form available on the MI-AWWA website.
- 2. Include a brief description of the nominee's qualifications and contributions to the water industry.
- 3. Submit the form by March 28, 2025.

What Happens Next?

Nominations will be reviewed by the MI-AWWA Nominating Committee, which selects candidates who best represent the organization's values and goals. Final candidates will be announced during the Michigan Annual Conference & Exhibition (MI-ACE) in September.

Make a Difference

Serving as an Officer or Trustee is an incredible opportunity to lead, inspire, and make a lasting impact. Whether you nominate yourself or a colleague, your participation in this process helps strengthen our leadership and ensures MI-AWWA remains a trusted voice in the water industry.

For more information and to access the nomination form, visit MI-AWWA's website or contact *info@mi-water.org*. Let's work together to build a strong future for Michigan's water industry!

SCHOLARSHIPS AVAILABLE THROUGH MI-AWWA

Raymond J. Faust Scholarship

ELIGIBILITY: All Michigan water utility employees and their dependents are eligible, as well as individuals pursuing a water utility career. The scholarship award is based on demonstrated dedication to the water supply industry and pursuing a college degree (bachelor's or associate's) in the drinking water field. Applicants will not be evaluated on financial need but must be a member of the Michigan Section.

AMOUNT: The Association intends to provide one or more scholarship(s) annually. The annual award amount is determined by the interest earned from the scholarship endowment.

HOW TO APPLY: Download the application from *www.mi-water.org/ scholarships-and-fellowships*. Send the form and required documentation to:

Michigan Section AWWA ATTN: Faust Scholarship Committee 2935 Buchanan Avenue SW, Suite 1C Grand Rapids, Michigan 49548

The One AWWA Operator Scholarship

The One AWWA Operator Scholarship is funded through the support of AWWA's The Water Equation Campaign and the Michigan Section.

PURPOSE OF AWARD: AWWA's The Water Equation Campaign and the Michigan Section will award the One AWWA Operator Scholarship for \$1,000 for water operator training and education. The scholarship award can be used for certification/ licensure, two-year water-related associate degrees, technical school programs, professional training programs, books and manuals, and operator-related conferences. Each scholarship recipient will receive a one-year AWWA Operator membership.

ELIGIBILITY/GUIDELINES:

• Applicant must be a current water operator or seeking to enter the water operator profession. Applicant must be pursuing an Operator's License or Certification, a two or four-year degree related to the water operator profession, or professional development.

- Disbursement of the funds will be made directly by the Section to the financial office of the recipient's college, university, or technical school.
- Items related to books, manuals, conferences, professional development courses, and other eligible expenses will be reimbursed to the recipient upon presentation of eligible receipts.
- Applicant must reside or work within the geographical boundaries covered by the sponsoring Section.
- Acceptance of scholarship constitutes permission to use the recipient's name and scholarship story for purpose of promotion.

HOW TO APPLY: Download the application from *www.mi-water.org/ scholarships-and-fellowships*. Send the form and required documentation, including a one-page essay on career objectives and how this scholarship will enhance your ability for professional development, your résumé, and two letters of recommendation/reference to: Michigan Section AWWA

2935 Buchanan Avenue SW, Suite 1C Grand Rapids, Michigan 49548 Please find the applications online at www. mi-water.org/scholarships-and-fellowships.

Michigan Section AWWA High School Scholarship Application Form ELIGIBILITY:

- Applicants must currently be a graduating high school senior student, in their last year of high school.
- Applicants must be the son or daughter of a current Michigan Section AWWA member.
- In the fall immediately following their high school graduation, applicants must attend a college, or university, entering their first year of a two-year or four-year program.
- Applicants must have at least a 3.0 high school academic average, on a 4.0 GPA academic scale.

APPLICATION REQUIREMENTS:

- Applicants must submit a paper of between 100 and 500 words, reflecting on their academic and career interests/objectives, and their extracurricular activities.
- Applicants must submit a current copy of their high school transcripts.
- Applicants must complete the Scholarship Application Form, signed by their Michigan Section AWWA member parent.
- Questions regarding the eligibility requirements should be directed to staff at *info@mi-water.org* or 517-292-2912.
- All application packets must be received by July 1 of the current year.

SELECTION:

- All applicants meeting the Application and Eligibility Requirements will be given an equal chance to receive the award. Selection shall be based on a random drawing of all eligible applicants.
- One (1) \$1,000 scholarship is available each year, provided that the application(s) received meet the Application and Eligibility Requirements. In all cases, the opinions and decisions of the judges will be final.

AWARD:

 The \$1,000 High School Senior Academic Scholarship award winner will be determined at the next Michigan Section AWWA Annual Conference. A check will be issued in the name of the student's college or university, after verification of enrollment has been received by the Michigan Section, AWWA. Scholarship money is to be used for academic purposes only.

Please send all Scholarship Application Requirements sheet, please send the following form to:

Michigan Section AWWA

Attn: High School Student Scholarship 2935 Buchanan Avenue SW, Suite 1C Grand Rapids, Michigan 49548 You may also contact staff at *info@mi-water.org* or 517-292-2912.







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IS YOUR WATER THE BEST IN MICHIGAN? PROVE IT!

For years, you've claimed to have the best water in the Great Lakes State – now it's time to prove it!

The **Best Tasting Water Regional 2025 Competition** is coming to the **Michigan Section Spring Regional Meetings**,

and we want YOU to join in the fun!

Regional Competition Dates:

- April 1-2: UP Spring Water Conference
- April 22: Gaylord Spring Regional
- April 23: Lansing Spring Regional
- April 24: Livonia Spring Regional

YOU CAN'T WIN

How It Works:

- 1. Grab a quart mason jar.
- 2. Fill it with water directly from your distribution system (the plant tap is ideal!).
- 3. Bring your *unrefrigerated* water to the registration/check-in desk at your Regional Meeting.

Our panel of independent judges will taste and score each entry, and the **regional winner** will be announced that same day!

Why Participate?

- Regional winners from Gaylord, Lansing, Livonia, and the Upper Peninsula will compete for Best Tasting Water in Michigan at the MI-AWWA Annual Conference in Port Huron (September 2025).
- The state champion will represent Michigan at **AWWA ACE 2026 in Washington, DC**!

Competing couldn't be easier, and it's a fun way to showcase your water system's excellence. So, dust off those mason jars, prep your best tap water, and join the excitement.

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PROMOTE YOUR OPEN POSITIONS WITH MI-AWWA

Looking to attract top talent for your utility or water-related organization? The Michigan Section of the American Water Works Association (MI-AWWA) offers an excellent platform to post job openings for utilities and other professionals connected to the water industry.

By posting your job opportunities on the MI-AWWA website, you can:

- Reach a Targeted Audience: Connect with a community of water professionals who are passionate and skilled in the industry.
- **Expand Your Recognition**: Highlight your organization to MI-AWWA members and website visitors, showcasing your commitment to water excellence.

Attract Quality Candidates: Gain access to a pool of highly qualified individuals who are already engaged in the water sector. Posting a job with MI-AWWA is easy and ensures your opportunities are seen by the right audience. To learn more about our job board and how to post, visit MI-AWWA's website or contact us directly. Let us help you find the best candidates for your team!

EXCITING UPDATES COMING TO THE MI-AWWA WEBSITE!

At MI-AWWA, we are committed to serving our members and ensuring that your experience with our organization is seamless and valuable. With that in mind, we're excited to announce that our team will be dedicating time to updating the MI-AWWA website to better meet the requests and needs of our members.

We've Been Listening

Your feedback is essential to us. We've heard your suggestions and understand the importance of having a user-friendly website that provides easier access to the information and resources you need. Our goal is to create a platform that enhances your experience and supports your connection to the water industry.

What to Expect

As part of this effort, we will:

- **Improve Usability**: Streamline navigation and design to make it easier to find what you're looking for.
- Enhance Accessibility: Ensure that resources and tools are readily available for all members.
- **Stay Current**: Update content across the website to reflect the latest developments and initiatives within MI-AWWA.

Collaboration with Councils and Committees

To make these updates as comprehensive as possible, we will be reaching out to our councils and committees to gather the latest information for their pages. This collaboration will help ensure that each section of the website accurately represents the incredible work happening within our organization.

We're excited about these changes and look forward to unveiling a refreshed website that supports you in your professional journey. Thank you for your continued engagement and for helping us make MI-AWWA the best it can be.

Stay tuned for more updates!



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RETURN TO TABLE OF CONTENTS

EDUCATION AND TRAINING COUNCIL (ETC) UPDATE

The Education and Training Council (ETC) is getting ready to present an exciting slate of presenters for the Spring Regional Seminars. These will be held in three locations this year. April 22 in Gaylord, April 23 in Lansing, and April 24 in Livonia. The Regional Seminars are a great way to stay current with new regulations and emerging technologies. They are also a great way to network with other waterworks professionals! To sign up for the Spring Regionals, or any other MI-AWWA Trainings, go to *www.mi-water.org/events/*

COMMUNICATIONS UPDATE

We proudly ended the year with the promotion and celebration of the 50th anniversary of the *Safe Drinking Water Act* (SDWA) on December 16, 2024. As stewards of Michigan's water resources, we recognize the impact of this legislation on our work and our communities. As we look forward to World Water Day on March 22, 2025, look for updates via email and our Section's website for resources to share with your networks and on social media. This year we will uphold the Section's Strategic Plan and inspire Public Engagement and Education across all our platforms and networks. Cheers to 2025! As always, we will keep you updated via *Water Works News*, Water Works Updates, and our social media platforms – Facebook, LinkedIn, and Instagram.

ASSET & INFRASTRUCTURE MANAGEMENT COMMITTEE

The Asset & Infrastructure Management (AIM) Committee had a great 2024! The committee worked with a few municipalities to provide tours as part of the quarterly meetings. These tours consisted of GLWA's Water Resource Recovery Facility in the spring of 2024 and the other at Holland Board of Public Works Water Reclamation Facility in the fall. The committee continues to grow and is always welcoming new members to share knowledge and best practices within this asset management community. Additionally, the AIM Committee is hosting their annual Asset Management Seminar at the Eagle Eye Banquet Center in Bath on April 23, 2025. The seminar provides a broad range of topics from speakers within the water and wastewater industry. There will be speakers from all over the state and attendees from municipalities and consulting firms representing various sized communities. The seminar agenda and registration will be available in early February.

To join the committee, please contact our Committee Secretary at *brichey@hollandbpw.com*.

GOVERNMENT AFFAIRS COUNCIL UPDATE

At the end of the 2023-24 state legislative session, we were monitoring state water affordability legislation that would have created a fee on metered water accounts and created a state fund to assist lower. A flurry of activity during the lame duck to push the bills failed without full support from the full Democratic caucus. The bills are expected to be reintroduced in future sessions.

At the federal level, challenges to the Lead and Copper Rule Improvements (LCRI) have been made. AWWA brought a petition for judicial review and a proposed resolution to invalidate the LCRI was also made under the Congressional Review Act.

In addition, a federal court recently ruled fluoride presents a health risk under the Federal Toxic Substances Control Act. Fluoride occurs naturally, but the amount is usually insufficient to prevent tooth decay. The court stressed it doesn't conclude that fluoridated water is injurious to health, rather it presents a risk. The Environmental Protection Agency was ordered to engage in rulemaking regarding the chemical. The result could be regulations ranging from requiring warning labels to complete bans.

RTP COMMITTEE FIELD TRIP

The Research and Technical Practices (RTP) Committee, which is under the Education Council braved the cold on January 9, 2025, to visit and learn firsthand from the City of Ann Arbor Drinking Water Treatment Plant. Eleven participants showed up and all were very appreciative of the city's hospitality and eagerness in sharing their water treatment knowledge and passion in providing safe and reliable drinking water to communities they serve. Thank you to Molly Wade and Rebecca Lahr for accommodating the committee and patiently explaining the treatment processes and answering questions. Our highest priority in visiting the City's water plant is to learn about their pilot plant, which is currently in operation. This pilot plant will help the city evaluate their water treatment system needs and develop strategic plan for rehabilitation and other facility improvements to meet the city's treatment goals.

Here are the takeaways from participants:

- **1. Bob London, P.E., Water Treatment Specialist, EGLE:** It was interesting to hear Ann Arbor's thought process for replacing the older section of the plant, given that there is little to no open space at the plant site. I thought the pilot plant was very interesting.
- 2. Devanny Bosetti,

Environmental Engineer, EGLE, Warren District Office: I really enjoyed the tour and thought it was a great learning experience. One thing I noted and appreciated was this supply's thoughtfulness regarding planning for the future. The attention that has been paid to the condition of their critical physical assets as well as the use of the pilot program, to address future concerns, is great to see. Safeguarding the drinking water quality amongst changing conditions is challenging, and seeing the extensive planning that has taken place is exciting.

FROM DRINK TO DRAIN: CONNECTING MI-AWWA YPS AND MWEA NPS

The MI-AWWA Young Professionals (YPs) and the Michigan Water Environment Association (MWEA) New Professionals (NPs) recently came together for a fantastic tour experience that showcased two incredible treatment facilities in East Lansing.

The group of 45 young and new professionals kicked off the event with a visit to Michigan State University's (MSU) Drinking Water Treatment Plant, where they were led on an informative tour by Tom Silsby and his team. MSU's Water Treatment Plant specializes in partial treatment, focusing on the removal of iron, manganese, and radium. This is achieved through oxidation using Hydrous Manganese Oxide (HMO) and sodium hypochlorite. After oxidation, the water passes through an anthracite and gravel filter before undergoing disinfection, fluoride treatment, and anticorrosion treatment before being sent to the distribution system.

Next, the group visited the East Lansing Water Resource Recovery Facility (WRRF), an activated sludge and tertiary filtration plant that processes 18.75 million gallons of wastewater per day. Led by Josh Moore and his team, attendees were able to see firsthand how pollutants are removed using a combination of biological, physical, and chemical processes. From screening and grit removal to aeration and UV disinfection, the plant ensures that treated water is safely discharged to the Red Cedar River. The WRRF also handles over 40 tons of biosolids daily, which are thickened, stabilized, and dewatered before being sent to the landfill.

A special thank you goes to Tom Silsby and his team at MSU, and Josh Moore and his team at East Lansing for providing fantastic tours and sharing their expertise.



Thank you MSU WTP Staff for hosting MI-AWWA YPs and MWEA NPs for a tour of your treatment plant and elevated tower.



Thank you to the East Lansing WRRF Staff for giving MI-AWWA YPs and MWEA NPs a crash course on your treatment process!

Following the tours, the group gathered at Crunchy's for a well-deserved social, where attendees enjoyed networking, delicious food, and great conversations. It was an excellent opportunity for young and new professionals to connect, learn, and grow in their careers while strengthening bonds within the water community.

This event was a great success, and we look forward to future collaborations between MI-AWWA YPs and MWEA NPs!

WOMEN ON WATER COMMITTEE

The Women on Water (WOW) Committee is dedicated to providing a supportive space for MI-AWWA members to collaborate, network, and bond during conferences and events. Led by Chair Haran Stanley, an Affordability & Assistance Management Professional at GLWA, and Vice Chair Zanna Leciejewski, an engineer at Hazen and Sawyer, the committee aims to empower women in the water industry. These events are open to all interested individuals, and we are excited to offer a virtual event for those unable to attend the MI-ACE conference in person (details coming soon). Join us to connect, learn, and grow with fellow professionals in the water sector! Please contact either Haran or Zanna if interested in receiving event information, sharing ideas, or to learn more about the committee.

women~

UP SPRING WATER CONFERENCE: COLLABORATION AND INNOVATION IN THE WATER SECTOR

The Upper Peninsula Committee is hard at work finalizing plans for the much-anticipated **UP Spring Water Conference**, set to take place on **April 1–2, 2025**, at the Island Resort & Casino in Harris, Michigan. This annual event is a cornerstone for water industry professionals, bringing together expertise, innovation, and collaboration to address the evolving challenges in drinking water management.



This year's conference promises a dynamic lineup of topics designed to inform and inspire. Attendees can look forward to updates from the Michigan Department of Environment, Great Lakes, and Energy (EGLE) on regulatory changes and initiatives, providing critical insights for compliance and planning.

The focus on lead service line replacement (LSLR) will be a highlight, with discussions on updates, emergency protocols, and lessons learned from successful programs. A dedicated panel will dive deeper into the practicalities of LSLR implementation, fostering an open dialogue among industry leaders.

Infrastructure maintenance remains a top priority, with sessions exploring the latest in insertion valve technology, leak detection equipment, and hydrant repair techniques. These practical topics aim to equip operators with the tools and knowledge needed to improve system efficiency and ensure reliable service. Funding opportunities will also take center stage, with updates from USDA Rural Development and insights into the resources by presenters from Michigan Tech University and RCAP are also scheduled.

In addition to technical and funding-focused topics, the conference will feature case studies showcasing innovative solutions from communities across Michigan. From flood management lessons learned in Wakefield to the success stories of projects in Escanaba and Bessemer, attendees will gain actionable insights from real-world examples.

The event is also an excellent opportunity for networking. A vendor meet-and-greet, social hour, and interactive discussions will provide ample chances to connect with peers, learn from industry leaders, and explore new technologies in the exhibit area.

Whether you're a seasoned professional or new to the water sector, the UP Spring Water Conference offers a rich experience of education, collaboration, and innovation. Mark your calendars and join us this April as we continue working toward a resilient and sustainable future for Michigan's water systems.

*Agenda may change – updates can be found at www.mi-water.org/events/upspringwaterconf25.



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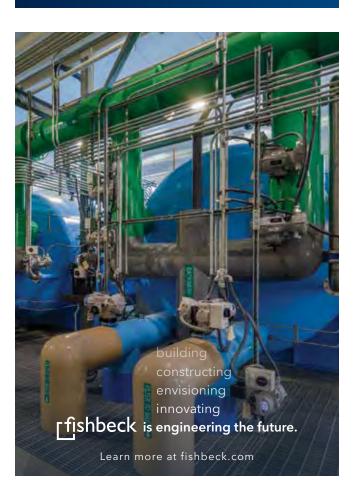
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WELCOME NEW MEMBERS

Members who joined from December 1, 2024 to January 1, 2025

Lillian Lantis

Jacqueline Purcell, State of Michigan Harle Battjes, Holland Board of Public Works Ashley Mitchell, Hazen and Sawyer Jacob Cunningham, City of Wyoming LaTonya McCrory LaShanda Davis Elliot Smith, Motmot Kirk Crawford, City of Mason Timothy Penegor Michael Kuhn, Michael Kuhn & Associates, Inc. Narendra Sharma, Surge Control Towers Global Inc. Jacob Pearson, Cadgewith Farms Gary Boyle Don Grice, City of Linden David Ducat, Village of Howard City

EGLE RETIREMENT ANNOUNCEMENT AND STAFFING UPDATE

After 26 years of state service George Krisztian, Assistant Division Director for the Drinking Water and Environmental Health Division (DWEHD) announced his retirement effective January 10, 2025. Prior to joining the DWEHD in 2015, George worked in EGLE's Drinking Water Laboratory as Director of Laboratory Services and previously as Laboratory Certifications Officer. While we are sad to see George go, we are excited for him and his new opportunities for adventure in retirement. We wish George all the best in his retirement and thank him for his service!

The DWEHD would also like to introduce Brandon Onan as the new Assistant Division Director of the Community Water Supply and Field Operations Sections.

To see the most updated DWEHD organization chart, please visit this link: www.michigan.gov/egle/about/ organization/drinking-water-andenvironmental-health/communitywater-supply/district-offices-maps-andcontact-information.



EDWARD DUNBAR RICH AWARD CALL FOR NOMINATIONS



Every year the Michigan Department of Environment, Great Lakes, and Energy (EGLE), along with the Michigan Section of AWWA, presents

the Edward Dunbar Rich Service Award at the Michigan Section, AWWA Annual

Conference. This award is presented to water utility personnel who have served meritoriously and faithfully for 25 years in the waterworks industry in Michigan.

We honor the memory of Edward Dunbar Rich, an author, Professor of Civil Engineering, Major in the Sanitary Corps, and State Sanitary Engineer of the Michigan Board of Health, by recognizing water utility personnel for their dedication to the industry. If you or any of your employees meet the above qualifications and have not previously received this service award, please fill out an application form and submit to EGLE. Rich Award applications are now being accepted, with an application deadline of July 15, 2025. Please visit *michigan.gov/ communitywater* to find information on the Edward Dunbar Rich Award and the nomination form.

CONSUMER CONFIDENCE REPORT AND UPDATES TO REQUIRED LEAD LANGUAGE EGLE Staff

A memo from the Department of Environment, Great Lakes and Energy (EGLE) was recently sent as a notice to water supplies about a change in required language that is to be included in the annual Consumer Confidence Report (CCR), effective immediately. These changes must be incorporated into the 2024 Consumer Confidence Reports, due to EGLE by July 1, 2025. Changes include:

- 1. Update to required informational statement about lead, required in every CCR.
- 2. Update to language required when the supply had at least one lead result that exceeds the lead action level (AL), even if the 90th percentile was below the AL.



In October 2024, the United States (U.S.) Environmental Protection Agency (EPA) published the Lead and Copper Rule Improvements (LCRI), updating federal lead and copper requirements. While the effective date for LCRI requirements is November 1, 2027, the current Michigan LCR and federal Lead and Copper Rule Revisions (LCRR) allow for alternative educational statements to be developed in consultation with the primacy agency (EGLE). EGLE has developed an alternative educational statement by combining language from the Michigan and Federal lead and copper rules to capture the intent of the rules and improve the statement based on current health information.

The above changes are in effect for the 2024 and future Consumer Confidence Reports. EGLE will soon begin the rulemaking process to incorporate new federal requirements from the LCRI into Michigan's administrative rules.

Updated CCR resources including the CCR template and information on completing or distributing your CCR can be found by visiting *michigan*. *gov/communitywater* and selecting "Consumer Confidence Report Rule" under the "Laws and rules" category.

ASBESTOS CONCRETE PIPE REPLACEMENT GUIDANCE

EGLE sent a memo in January 2025 to water supplies regarding the use of pipe-bursting for replacement of asbestos concrete (AC), also known as transite pipe. AC pipe, commonly used for potable watermains during the 1940s through 1980s, is typically characterized as "non-friable" when in good condition and actively used as part of a water distribution system. The typical life span of AC pipe is 50 years, and the majority is past or nearing the end of its useful life. Over time, the cementitious bonds of the AC pipe erode, causing leaks and degradation of the pipe.

USEPA has determined that the pipe bursting process used to replace AC pipe makes the asbestos friable, which makes the AC pipe a Regulated Asbestos Containing Material (RACM) subject to the Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations. Because the AC would be subject to the NESHAP, any location containing buried bursted AC pipe would become a waste disposal site.

The USEPA lists any of the following approved methods for AC pipe replacement, including open trenching, abandonment in place, and "close tolerance pipe slurification" (CTPS). This is a trenchless removal and replacement option that is protective of human health and the environment. AC pipe bursting and pipe breaking are not approved technologies for replacement. Based on the current guidance from the USEPA, EGLE will generally not permit the use of pipe bursting for replacement of AC pipe. If new industry research and/or site testing changes the federal position, EGLE will update stakeholders and issue new guidance.

If you have questions about AC pipe replacement and acceptable methods, please contact your district engineer. You can find district contact information on EGLE's website: https:// www.michigan.gov/egle/about/ organization/drinking-water-andenvironmental-health/communitywater-supply/district-offices-maps-andcontact-information.

EGLE WATER WELL CONSTRUCTION TRAINING

On November 20, 2024, members of the EGLE Water Well Construction team hosted an on-site training event for EGLE and health department staff with Peerless Midwest, Fleis & VandenBrink, and Dyer Well Drilling. The training included the drilling of water wells using air-rotary methods and performance of aquifer testing for Type I wells associated with the Battle Creek Municipal water system. Attendees at the drill site were able to observe and ask questions regarding the on-site equipment, drilling process, and samples obtained from the subsurface. Geologists later described how pumping and observation wells are used to determine aguifer characteristics at the testing site. Despite the cold and rainy weather, the crowd engaged the hosts with great questions and requested EGLE and its partner organize more training events. If you believe you have an upcoming drilling or pump installation event that could accommodate on-site training, please contact Dave DeYoung, EGLE-Water Well Construction Program at deyoungd@michigan.gov or 517-898-3589.



ACCESS TO MICHIGAN WATER WELL CONSTRUCTION RECORDS

Approximately 14,000 new wells are drilled annually in Michigan! Each time a well is drilled a new water well record is created by the well drilling contractor. A water well record contains the construction details such as well depth, well use, thicknesses of geologic formations penetrated, groundwater pumping rates, and well location. Additional available details on a well pump, pressure tank, and abandoned well plugging information may also be available.

Michigan's over 1,000,000 water well drilling records are housed in a web-based

program developed by Environment of Great Lakes and Energy (EGLE) called Wellogic. Wellogic provides an easy method for water well contractors, local health departments, or EGLE to submit water well records.

All Wellogic records can be viewed without an account and can be searched using 22 different search fields. Users entering or modifying data are required to have an account.

Data in Wellogic is used in various programs in EGLE as well as by other state and federal agencies, local health

"EGLE'S WATER WELL CONSTRUCTION PROGRAM'S MISSION IS TO PROTECT THE HEALTH OF MICHIGAN'S CITIZENS WHO RELY ON WATER WELLS AS THEIR DRINKING WATER SOURCE..."



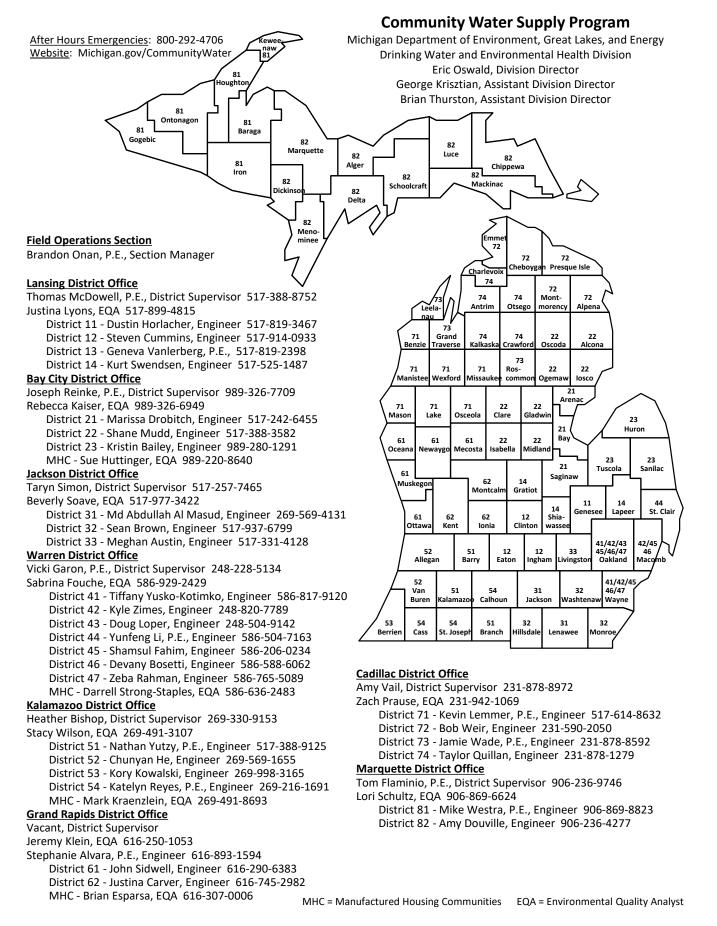
departments, consultants, geologists, universities, well drilling industry, and others. It is used to support water withdrawal legislation, groundwater conflict resolution, statistical data, contamination investigations, well construction specifications, public water supply protection efforts, and well code compliance assessment. Well drillers can also renew and pay for their registrations electronically using Wellogic.

Users who are interested in viewing Wellogic data on a map can use Water Well Viewer (WWV). The WWV allows users to retrieve a well record or a series of records by clicking on an individual well or selecting a group of wells. Roads, bodies of water, aerial photos, wellhead protection areas, and sites of environmental contamination are some of the other useful features that can be viewed along with the water wells. Users are encouraged to contact EGLE when inaccurate data, such as water well locations, are encountered.

Michigan's Water Well Construction Program

EGLE's Water Well Construction Program's mission is to protect the health of Michigan's citizens who rely on water wells as their drinking water source through implementation of the Michigan Water Well Construction and Pump Installation Code (Part 127, Act 368, PA 1978 and Administrative Rules). Protection of public health, ground water resources, and aquifers is accomplished by assuring that water wells are constructed, operated, and decommissioned in a technically sound manner.

For additional information on well construction including technical manuals, training videos, directory of registered contractors, contractor registration information, water well equipment approval lists, or to access Wellogic and Water Well Viewer visit www.michigan. gov/waterwellconstruction. Any questions regarding water well records, Wellogic, or Water Well Viewer can be directed to the Wellogic Help at wellogic@michigan.gov.



TRAINING CALENDAR

APRIL 2025

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30	31	1 2 UP Spring Water Conference – Harris, MI		3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22 Spring Regional Water Seminar – Gaylord, MI	23 Spring Regional Water Seminar – Lansing, MI	24 Spring Regional Water Seminar – Livonia, MI	25	26
27	28	29	30 Michigan Field Day – Mason, MI	1	2	3

MAY 2025

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
27	28	29	30	1	2	3
4	5	6	7	8 W.O.W. Noon-time Engagement Panel	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

ANNOUNCING SPRING 2025 REGIONAL TRAINING SEMINARS

MI-AWWA is excited to host the Spring 2025 Regional Water Seminars at three convenient locations across Michigan. Join us for essential training, updates, and networking opportunities!

- Tuesday, April 22, 2025 Kirtland University Center, Gaylord
- Wednesday, April 23, 2025 Lansing Community College – West, Lansing (NEW CENTRAL LOCATION)
- Thursday, April 24, 2025 Schoolcraft College, Livonia

Attendees will earn **0.5 CECs**, with **lunch included**. Bring a water sample to participate in the **Regional Best Tasting Water Contest**, where the winner advances to compete at MI-ACE in Port Huron.

Register now to secure your spot!

JUNE 2025

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8		10 ACE	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

JULY 2025 No events

Visit www.mi-water.org/events to view all upcoming trainings.

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2025 BUYERS'

Our MI-AWWA Buyers' Guide consists of two sections:

- **1.** A categorical listing of products and services, including a list of the companies that provide them.
- **2.** An alphabetical listing of the companies appearing in the first section. This listing includes name, contact info, website, and more.

LISTINGS BY CATEGORY

Activated Carbon Carbon Enterprises, Inc.

Air Scour Unifilt Corporation

AMI Communications Neptune Technology Group

AMR Neptune Technology Group

Asset Management Giant Maintenance & Restoration, Inc.

Automatic Meter Reading Systems Neptune Technology Group

Bypass Capability/Live Taps Watertap, Inc.

Chemicals & Equipment Distributor Hawkins Chemical Monitoring Systems Force Flow

Chemical Processing and Feed Systems Haviland Products Company Kennedy Industries

Chlorine and Chemical Tanks Force Flow

Coatings, Linings, and Corrosion Control

Advanced Rehabilitation Technology CDM Smith Dixon Engineering, Inc.

Giant Maintenance & Restoration, Inc. Induron Protective Coatings The Plug Hug, LLC

Combined Heat and Power Systems Kraft Power Corporation **Commodity/Special Chemicals** Haviland Products Company

Contractors

CDM Smith Commerce Controls, Inc. SAK Construction SW Services, LLC Taplin Group LLC

CSO/SSO Controls, Water Resources, Distribution, and Collection

Arcadis of Michigan LLC Brown and Caldwell CDM Smith Dixon Engineering, Inc. Hubbell, Roth & Clark, Inc. Jacobs Michigan Pipe & Valve Mott MacDonald Taplin Group LLC Tetra Tech Wade Trim

Dechlorination

Integra Clear

Electrical, Instrumentation/ Controls/Generators

Brown and Caldwell CDM Smith Commerce Controls, Inc. Kennedy Industries Peerless Midwest UIS SCADA Wade Trim

Engineers/Consultants AECOM

Arcadis of Michigan LLC Brown and Caldwell CDM Smith Commerce Controls, Inc. Fishbeck Fleis & Vandenbrink Haviland Products Company Hubbell, Roth & Clark, Inc. Jacobs Jones & Henry Engineers, Ltd. Mott MacDonald Prein&Newhof Tetra Tech Wade Trim Williams & Works, Inc.

2025 BUYERS' GUIDE

Equipment Sales/Service/ Parts/Maintenance Hawkins

Filter Media

Carbon Enterprises, Inc. Peerless Midwest Unifilt Corporation

Filtration

AECOM

Arcadis of Michigan LLC Carbon Enterprises, Inc. Kraft Power Corporation Peerless Midwest Unifilt Corporation

Fire Hydrant Painting

Giant Maintenance & Restoration, Inc. The Plug Hug, LLC

Flowmeters Neptune Technology Group

General Industrial Kraft Power Corporation SW Services, LLC

Geographic Information Systems

CDM Smith Fleis & Vandenbrink Prein&Newhof Williams & Works, Inc.

Inspector/Locators Taplin Group LLC

Laboratories/Supplies Prein&Newhof

Leak Detection Neptune Technology Group

Manhole Covers and Frames EJ

Etna Supply Michigan Pipe & Valve

Manhole Rehabilitation

Advanced Rehabilitation Technology Taplin Group LLC

Meters/Meter Testing

Core and Main LP Mueller Water Products Neptune Technology Group SLC Meter

Meter Reading Systems Core and Main LP Etna Supply

Mueller Water Products SLC Meter UIS SCADA

Odor Control Solutions Haviland Products Company Jacobs Tetra Tech

Operation Services Fleis & Vandenbrink Kraft Power Corporation

Pipe and Appurtenances

AMERICAN Ductile Iron Pipe Core and Main LP Etna Supply Michigan Pipe & Valve Mueller Water Products SAK Construction

Pipe Rehabiliation/Tunneling/ General Contracting

SAK Construction

Planners Williams & Works, Inc.

Preventative Maintenance SW Services, LLC

Process Mechanical AECOM Brown and Caldwell CDM Smith JGM Valve Corporation

Pumps/Pump Systems

Arcadis of Michigan LLC CDM Smith Commerce Controls, Inc. Etna Supply Hubbell, Roth & Clark, Inc. JGM Valve Corporation Kennedy Industries Michigan Pipe & Valve Peerless Midwest Wade Trim Pump Sales/Service/ Repair/Maintenance Hawkins

Residuals/Waste Management AECOM CDM Smith

Safety Products Force Flow The Plug Hug, LLC

SCADA/Asset Management UIS SCADA

Septage Receiving Facility JGM Valve Corporation

Storage Tanks/ Reservoir Systems

CDM Smith Dixon Engineering, Inc. Hubbell, Roth & Clark, Inc. Induron Protective Coatings Pittsburg Tank & Tower Maintenance Co.

Survey Prein&Newhof Williams & Works, Inc.

Tank Maintenance

and Inspections Pittsburg Tank & Tower Maintenance Co.

Tanks/Sales/Services/ Maintenance/Inspection Hawkins

Transfer Switches Kraft Power Corporation

Valve Actuators/Motor Drives Force Flow

Valves

Core and Main LP Etna Supply Flomatic Valves Giant Maintenance & Restoration, Inc. JGM Valve Corporation Kennedy Industries Michigan Pipe & Valve Mueller Water Products SW Services, LLC Watertap, Inc. Water Distribution Supplies SLC Meter

Water Quality Monitors

Dixon Engineering, Inc. Mueller Water Products SLC Meter Tetra Tech

Water Treatment Chemicals

Haviland Products Company Hawkins Integra Clear Unifilt Corporation

Water Works Brass SLC Meter

Water/Wastewater Treatment Systems

AECOM Arcadis of Michigan LLC Brown and Caldwell CDM Smith Commerce Controls. Inc. Core and Main LP Fleis & Vandenbrink Hawkins Hazen and Sawyer Hubbell, Roth & Clark, Inc. Induron Protective Coatings Integra Clear Jacobs JGM Valve Corporation Kennedy Industries Prein&Newhof Taplin Group LLC Tetra Tech Unifilt Corporation Wade Trim Watertap, Inc.

Well Drilling

Peerless Midwest

2025 BUYERS' GUIDE

LISTINGS BY COMPANY



Advanced Rehabilitation Technology

Alex Lantz 525 Winzeler Drive Bryan, OH 43506 419-636-2684 alex@artcoatingtech.com www.artcoatingtech.com

AECOM

Robert Green 4219 Woodward Avenue, Suite 200 Detroit, MI 48201 313-989-1800 businessinquiry.americas@ aecom.com www.aecom.com



AMERICAN Ductile Iron Pipe

PO Box 2727 Birmingham, AL 35202 800-442-2347 www.american-usa.com

Arcadis of Michigan LLC Jim Messineo

607 Shelby Street, Suite 400 Detroit, MI 48226 313-965-8436 james.messineo@arcadis.com www.arcadis.com

Brown and Caldwell

PJ Dada

100 W Big Beaver Road, Suite 540 Troy, MI 48084 248-786-4759 pdada@brwncald.com www.brownandcaldwell.com

Carbon Enterprises, Inc.

28205 Scippo Creek Road Circleville, OH 43113 800-344-5770 ryan@ceifiltration.com www.ceifiltration.com

CDM Smith

Tom McNulty 535 Griswold Street, Suite 930 Detroit, MI 48226 313-963-1313 mcnultytb@cdmsmith.com www.cdmsmith.com



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Jeff Krawczyk 41069 Vincenti Court Novi, MI 48375 248-476-1442 ccisalesmi@commercecontrols.com www.commercecontrols.com

Core and Main LP

Tom Fisher 4901 Dewitt Road Canton, MI 48188 734-398-5950 tom.fisher@coreandmain.com www.coreandmain.com

Dixon Engineering, Inc.

Sydney Bottom 1104 Third Avenue Lake Odessa, MI 48849 800-327-1578 sydneybottom@ dixonengineering.net www.dixonengineering.net



Joe Lazzati 301 Spring Street East Jordan, MI 49727 410-833-6100 joe.lazzati@ejco.com

www.ejco.com

Etna Supply Jessie Adamczyk 4901 Clay Avenue SW Grand Rapids, MI 49548 616-241-5414 jadamczyk@etnasupply.com www.etnasupply.com

Fishbeck John Willemin

1515 Arboretum Drive SE Grand Rapids, MI 49546 616-575-3824 info@fishbeck.com www.fishbeck.com

Fleis & Vandenbrink

Karen Grant 2960 Lucerne Drive SE Grand Rapids, MI 49546 616-977-1000 kgrant@fveng.com www.fveng.com

FLOMATIC VALVES

Flomatic Valves 15 Pruyn's Island Drive

Glens Falls, NY 12801 518-761-9797 marketing@flomatic.com www.flomatic.com

Force Flow

Christina Rumbel 2430 Stanwell Drive

Concord, CA 94520 925-686-6700 christina@forceflow.com www.forceflowscales.com

Giant Maintenance & Restoration, Inc.

Mark Giarrante 20678 W Highway 176 Mundelein, IL 60060 847-566-9188 mark@giant2u.com www.giant2u.com



Haviland Products Company

Steven Buday 421 Ann Street NW Grand Rapids, MI 49504 800-456-1134 chemicalexperts@ havilandusa.com www.havilandusa.com/products

HAWKINS

Hawkins

2026 Winter Street Superior, WI 54880 715-392-5121 wtg@hawkinsinc.com www.hawkinsinc.com/groups/ water-treatment

Hazen

Hazen and Sawyer

Jared Stewart 26777 Central Park Boulevard, Suite 175 Southfield, Michigan 48076 313-309-9834 jstewart@hazenandsawyer.com www.hazenandsawyer.com

Hubbell, Roth & Clark, Inc.

James F. Burton, PE PO Box 824 Bloomfield Hills, MI 48303-0824 248-454-6363 jburton@hrcengr.com www.hrcengr.com

INDURON

Induron Protective Coatings Rob Burckley

3333 Richard Arrington Jr. Boulevard N Birmingham, AL 35234-2303 502-655-7397 rburckley@induron.com www.induron.com

Integra Clear

1216 6th Avenue N Kent, WA 98032 253-479-7000 info@integraclear.com www.vita-d-chlor.com

2025 BUYERS' GUIDE

Jacobs

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JGM Valve Corporation Joseph Maruskin

1155 Welch Road, Ste D Commerce, MI 48390 248-926-6200 contact@jgmvalve.com www.jgmvalve.com

Jones & Henry Engineers, Ltd.

Aaron J. Davenport, PE 4791 Campus Drive Kalamazoo, MI 49008 269-353-9650 kalamazoo@jheng.com www.jheng.com

KENNEDY INDUSTRIES

Kennedy Industries Rick Alvarez 4925 Holtz Drive Wixom, MI 48393 248-684-1200 info@kennedyind.com www.kennedyind.com

Kraft Power Corporation

Amanda Foust 1483 O'Rourke Boulevard Gaylord, MI 49735 989-748-4040 info@kraftpower.com www.kraftpower.com



Michigan Pipe & Valve PO Box 4370 Jackson, MI 49204 www.michiganpipe.com

Mott MacDonald

20445 Emerald Parkway, #100 Cleveland, OH 44135 www.mottmac.com

MUELLER

Mueller Water Products 1200 Abernathy Road Atlanta, GA 30328 800-423-1323 marketing@muellerwp.com www.muellerwp.com

Neptune

Neptune Technology Group 1600 Alabama Highway 229 Tallassee, AL 36078 800-633-8754 marketing@neptunetg.com www.neptunetg.com

MIDWEST

Peerless Midwest Heather Reschner 505 Apple Tree Drive Ionia, MI 48846 616-527-0050 heather.reschner@ peerlessmidwest.com www.peerlessmidwest.com

Pittsburg Tank & Tower Maintenance Co.

Jordan Pyles PO Box 913 Henderson, KY 42419 270-826-9000 jpyles@pttg.com www.pttg.com



The Plug Hug, LLC

Terry Byrne PO Box 386 Bellville, OH 44813 419-564-9809 terrybyrne@theplughug.com www.theplughug.com

Prein&Newhof

Mark Prein 3355 Evergreen Drive NE Grand Rapids, MI 49525 616-364-8691 info@preinnewhof.com www.preinnewhof.com



SAK Construction

Anthony Aderhold 6930 Metroplex Drive Romulus, MI 48174 651-263-0498 aaderhold@sakcon.com www.sakcon.com



SLC Meter Ryan Eichbrecht

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