

# MICHIGAN water works

SPRING 2024

NEWS



# DIVING INTO THE DEEP END:

MI-AWWA'S SPLASHY INITIATIVE  
FOR EMERGING WATER TALENT

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The Michigan Water Works News is a quarterly publication of the Michigan Section, American Water Works Association.

**The deadline for submitting articles for the Summer 2024 issue is May 3, 2024.**

Material may be submitted through the website at [www.mi-water.org/publications](http://www.mi-water.org/publications).

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SPRING 2024



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# ANOTHER SUCCESSFUL JOINT EXPO & OPERATOR DAYS

Kelly Gleason, Editor

**W**elcome to the spring issue of *Michigan Water Works News*! It's starting to warm up, the snow is melting, and we begin to emerge from our cold winter hibernations.

The Joint Expo & Operator Days (JEOD) went as planned, and the competitions held were exciting and action-packed. 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 pages 14-15.

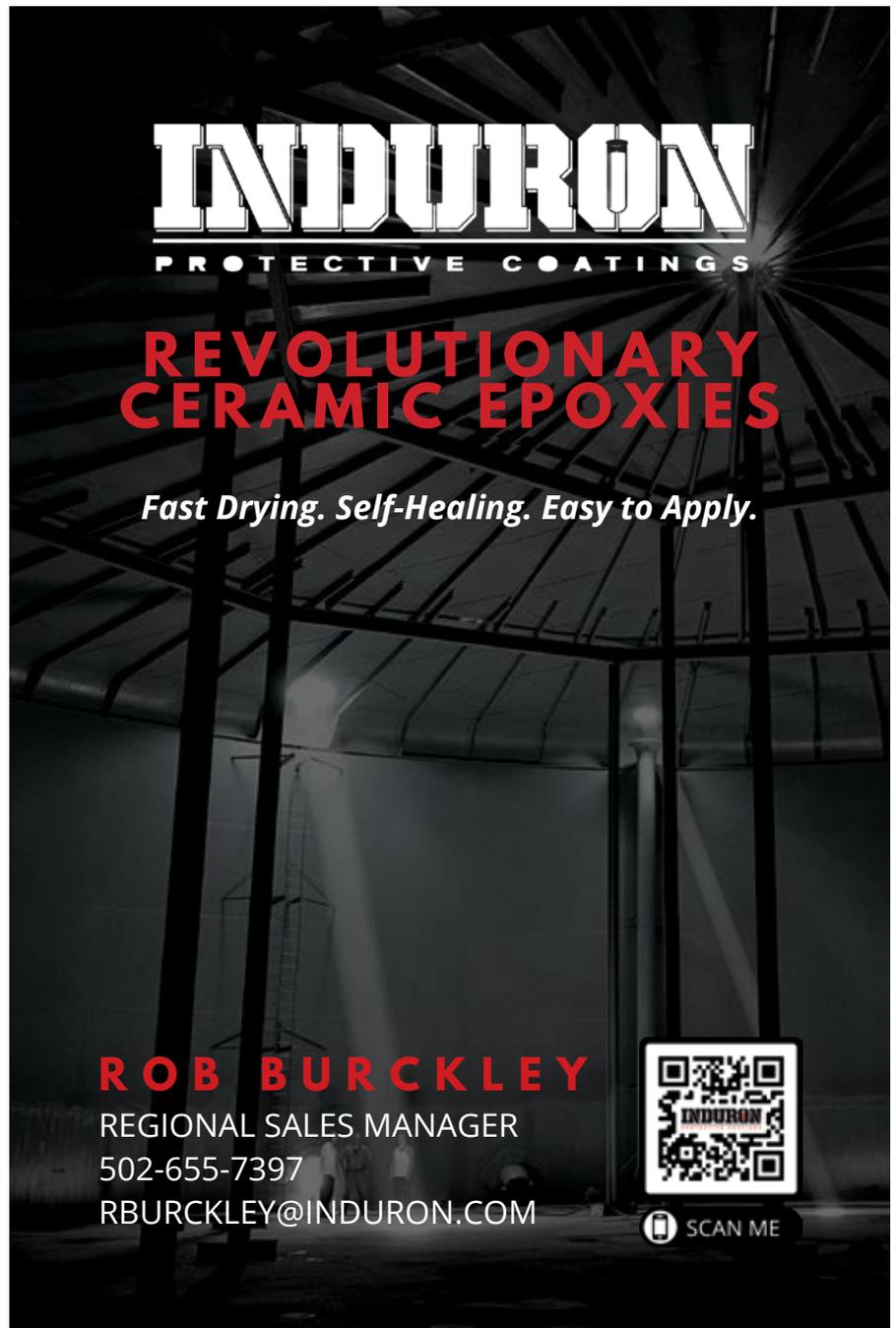
There are many training opportunities available to those looking for CECs. Please check out the calendar for what is available on pages 52-53.

MI-AWWA would love to hear about what you have been up to in the water world. Submit pictures, stories, and updates through the Section website at [www.mi-water.org/publications](http://www.mi-water.org/publications). 💧

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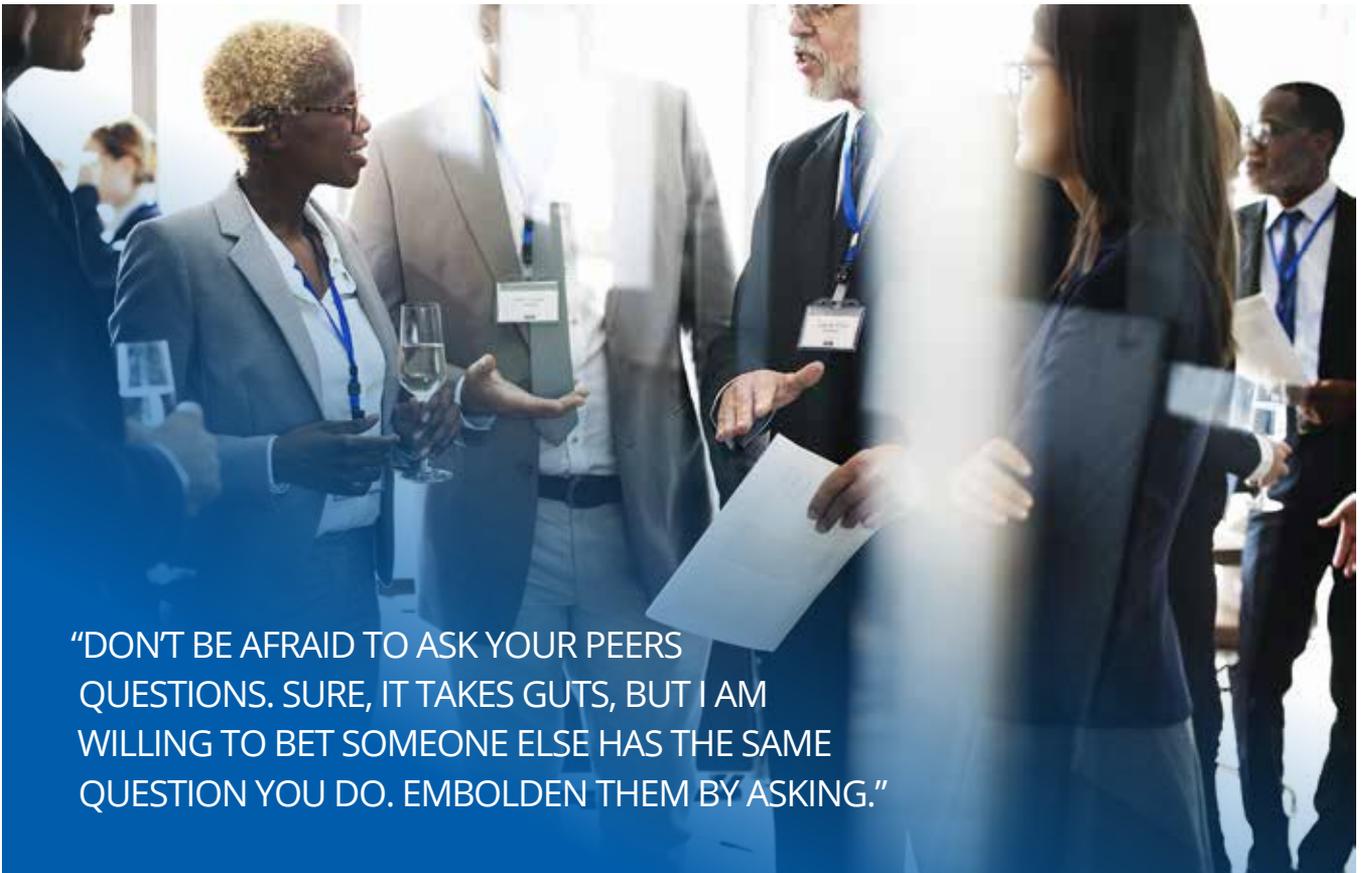


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# INTANGIBLE BENEFITS OF MEMBERSHIP

Gary Wozniak, Chair



“DON'T BE AFRAID TO ASK YOUR PEERS QUESTIONS. SURE, IT TAKES GUTS, BUT I AM WILLING TO BET SOMEONE ELSE HAS THE SAME QUESTION YOU DO. EMBOLDEN THEM BY ASKING.”

All of us can see the obvious benefits of AWWA membership: networking with our peers, CEC opportunities, building business relationships, professional growth, and job placement opportunities. Executive Director Bonnifer Ballard wrote of these benefits as 'tangible' and 'intangible' in the Spring 2023 issue of *Michigan Water Works News* (check it out on our website if you missed that article). These benefits are valuable to our careers and can really be quite fun. As I write this, I am preparing for the Joint Expo & Operator Days in Lansing, where these tangible

professional association benefits are evident. My plan is to reduce the swag hunt and talk to more association members – we'll see how that goes!

Other intangible benefits of membership may not be so apparent (that's why they are intangible). I think we can all agree that not everyone is of equal intelligence and experience out there, and that lack of intelligence may not correspond with a lack of passion. In fact, some passionate people who are wrong can sound downright convincing (psychologists refer to this form of cognitive bias as the Dunning-Kruger

effect). The anti-fluoride rhetoric is an excellent example of distorting the truth to make a seemingly convincing but false point.

It is easy to be passionate about this industry. Water and public health make the news daily. Scientific discoveries in water chemistry continue to cause concerns. In the 1970s, we discovered we could measure down into the parts per billion in concentration and discovered chlorine by-products. Now, with the ability to measure concentrations to the parts per trillion, concerns can quickly become irrational fears. On the other hand, new



treatment technologies are creating opportunities. Coupled with the challenges of a changing environment and a growing water demand, well, it really is an exciting time to be in this field.

So, what prevents our industry from taking the wrong path? What prevents the 'snake oil' salesmen from taking over? The collective knowledge of peers provides the prevention, as well as history, standards, ethics, and a lot of guts.

One example I remember from 1999 was when I attended a particle counter seminar in Nashville, Tennessee. Particle counting was fairly new; Marquette and Mackinac Island, Michigan, and Kenosha, Wisconsin, had all recently built membrane plants on the Great Lakes, and particle counters were being used in membrane plants to test for water quality. The conference went on to offer presentations on particle counting, particle counters, studies related to water quality, etc. Turbidity was a long-held standard measure of water quality, and particle

counting had the potential to augment turbidity as a water quality indicator.

However, in attendance at the conference, there was one outspoken individual from Europe. With his loud accent, he questioned every speaker, their conclusions, and how meaningful their data was, and in reality, it was quite annoying. He also gave a presentation with an alternative viewpoint. I came to the conclusion that as obnoxious as he may have sounded, his concerns were valid. As valuable as particle counters are, we as an industry are still a long way from particle counting as a dependable test for water quality.

This conference demonstrated several aspects of professional membership: the courage to share an alternative viewpoint, peer review, and the possibility of being wrong. I am beginning to believe that a major reason people do not become involved in AWWA stems from not wanting to change. People just do not like being told what

to do. AWWA involvement is not a good environment for professional stagnation.

Christine Saunders, President of Halmyre, a marketing strategy consulting company serving associations, said, "The power of an association is that we can do things together that we can't do apart." I also believe that collective power helps prevent B.S. from taking a firm hold in the industry. Our collective professional knowledge is like a firm foundation for the water industry, with each member acting as the building blocks of that foundation.

Don't be afraid to ask your peers questions. Sure, it takes guts, but I am willing to bet someone else has the same question you do. Embolden them by asking.

Don't hesitate to share your past experiences, good or bad. Others may learn from your successes or failures. Admitting failure is tough, but accepting that challenge yields professional growth. By doing so, we will become the firm foundation of the water industry. 💧



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Twin KB 100 Biogas CHP Modules Pictured above

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## LEADERSHIP IN ACTION

Christine Spitzley, Director

*"A leader is one who knows the way, goes the way, and shows the way."* – John C. Maxwell

In early January, the scenic landscapes of Sedona, Arizona, hosted the American Water Works Association's (AWWA) winter Board meeting. Amidst the breathtaking backdrop and temperatures colder than Michigan, pivotal decisions were made, setting the course for AWWA's future. The spotlights of the meeting were the annual AWWA elections, updated bylaws, and strategic planning efforts.

New leaders were selected to guide the AWWA through its next chapter. The elected officers for the upcoming term include:

- Chair-Elect: Heather Collins, California/Nevada Section
- Vice-President: Rebecca Venot, Alaska Section
- Vice-President: Ken Kawahara, Hawaii Section
- Vice-President: Carol Walczyk, New Jersey Section
- Treasurer: Reid Campbell, Nova Scotia Section
- Director-at-Large: Andrea Odegard-Bagley, Arizona Section

These leaders bring a wealth of experience and expertise to their respective roles, ensuring that AWWA continues its mission of providing safe and sustainable water solutions.

In a groundbreaking move, in 2023, the organization embraced the future by welcoming three Young Professionals as non-voting members of the Executive Committee. This pilot program injected a fresh and valuable perspective into the discussions and issues facing the AWWA Board. Influenced by the success of this pilot, the by-laws were changed to designate one of the Director-at-Large positions to be held by a Young Professional beginning with the 2025 elections. This forward-thinking decision reflects the organization's commitment to fostering new talent and innovative ideas within the water industry.

Renowned leadership expert John C. Maxwell said, "A leader is one who knows the way, goes the way, and shows the way." The newly elected leaders embody this quote, symbolizing their commitment to guiding the organization into the future. As the AWWA moves forward, the combination of experienced leadership and the infusion of fresh perspectives ensures a dynamic and resilient path forward. The commitment to innovation and inclusivity positions the AWWA as a driving force in the continual pursuit of water excellence.

The AWWA has also been busy updating its 2025 Strategic Plan. I was invited to be part of this effort as a member of the Strategic Planning Committee. In November, I joined a two-day session to review and discuss the existing plan. Although it is

a very brief document, the in-depth conversations, and resulting edits highlighted just how much words matter. The full Board reviewed the draft 2030 Strategic Plan as part of the winter Board meeting. Using a speed dating format, the Board reviewed the draft plan's mission, goals, and objectives. The word 'innovation' had been removed, and there was major pushback to put it back in. There was also pushback on several 'soft language' statements that they felt were meaningless and 'squishy.' It was a morning of 100 people engaged in ardent debate. The Board was clear that the Plan needed to clearly represent actionable and measurable goals and objectives for the next five years. In the end, a guiding document was crafted for AWWA to effectively manage water, the *World's Most Important Resource*, up through 2030 and beyond.

**"A SUCCESSFUL OUTCOME WILL BE A THREE-YEAR STRATEGIC PLAN THAT CONTAINS GOALS AND OBJECTIVES WITH MEASURABLE METRICS."**

MI-AWWA has also kicked off its efforts to update its strategic plan. Modeled after the AWWA's plan, we began hosting focus groups in February. These opportunities to listen to our members continue to occur throughout Michigan, including the Upper Peninsula. We are also soliciting input from outside our membership to understand how we are seen and identify potential opportunities for new collaborations. A successful outcome will be a three-year strategic plan that contains goals and objectives with measurable metrics. With the reality of limited resources, both financial and staff, the plan will allow leadership to identify key priorities and focus those resources. The final draft of the strategic plan will be presented to the MI-AWWA Board for review at the summer Board meeting. The final plan, inclusive of the Board's input, will be presented at the MI-AWWA ACE 2024 in September in Grand Rapids. If you would like to be part of this effort, please reach out to [info@miawwa.org](mailto:info@miawwa.org). 💧



# THE COURAGE TO LEAD

Bonnifer Ballard, Executive Director

*"I define a leader as anyone who takes responsibility for finding the potential in people and processes and who has the courage to develop that potential."* – Brene Brown

Recently, my sister and I have been helping my aging mother. Her health is in decline. We had a scare in January, and I thought we would be planning Mom's funeral. But she rallied, and we continue to walk with her through her final time with us, however long that may be. Naturally, the scare had me contemplating Mom's life and all the invaluable lessons she has taught me, knowingly and unknowingly. The most impactful one is courage.

It takes courage to raise your hand in a class where it seems like everyone else 'gets it,' but you're lost. It takes courage to sit for an exam or go for an interview. It takes courage to lead.

But what is courage? It is being scared and doing it anyway. I'm not talking about being reckless or walking mindlessly into a situation. Knowledge and preparation may lessen the fear, but it doesn't erase it, nor does it lessen the courage required to act.

If you lead a group, you call on courage every day. It takes courage to make a decision that might not be popular, but you know, or maybe just think it is right. It takes courage to call out your boss on a decision you disagree with. It also takes courage to put others before yourself.

One of my favorite authors and podcasters is Brene Brown. In her book *Dare to Lead*, Brene talks a lot about what it takes to be a successful leader. The title says it all, but one of my favorite quotes from the book is, "I define a leader as anyone who takes responsibility for finding the potential in people and processes and who has the courage to develop that potential."

This quote showcases that leading with courage is about helping others be their best selves. I like that. And that's what my mom has done her whole life. She had the courage to raise four kids on her own. She had the courage to raise a bi-racial child even though she was pressured to 'do the right thing' and give me up. She had the courage to start anew when Chrysler moved the plant she worked in out of state to a place 'not exactly a safe haven' for a divorcee with a mixed-race child in the 70s. And she is showing courage now as her body begins to give out.

If she can do all that, we can be courageous enough to lead. I can have the courage enough to 'show up when you can't

predict or control the outcome.' We all can. So, take a deep breath and dive in. You've got this.

I'll leave you with one last quote from Brene Brown, one I rediscovered recently, "Show up for people in pain and don't look away." That's courage. 💧



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# JOINT EXPO

## & OPERATOR DAYS

## Another Successful Event

Joint Expo & Operator Days, held from February 6-7, 2024, at the Lansing Center, marked another successful year, drawing an impressive crowd of 2,555 attendees and featuring 315 booths. This much-anticipated event showcased the latest innovations and practices in the water industry, providing a dynamic platform for professionals and enthusiasts alike to explore cutting-edge solutions and technologies. The technical sessions during Operator Days were a particular highlight, covering crucial topics such as backflow prevention, lead and copper management, vibration analysis, and water affordability strategies, among many others. These sessions offered invaluable insights and knowledge, underlining the commitment to advancing the water sector's capabilities and addressing contemporary challenges.

Moreover, Joint Expo was not just about learning and networking; hydrant competitions made a return, offering both entertainment and a showcase of tapping skills. Additionally, the Careers Round Table provided an engaging forum for young water prospectives, offering them a unique opportunity to learn from seasoned professionals and discover pathways in the water industry. Joint Expo's success was further amplified by the enthusiastic participation of vendors in the scavenger hunt and poker run, adding an element of fun and camaraderie. We extend our heartfelt thanks to all the vendors and participants for contributing to the event's vibrant atmosphere and making it a memorable occasion for everyone involved. View the Joint Expo & Operator Days photo album at <https://flic.kr/s/aHBqjBdVoG>.

**See you in 2025!**





## Charting a Course for Success: Unveiling the Boundless Opportunities in Water Careers

Stacey Kukkonen, Communications Coordinator

As the Water Education & Programs Coordinator at the Grand Rapids Water Department, Hillary Caron takes careers in water seriously.

Standing before a group of emerging professionals during the Careers Round Table at the 2024 Joint Expo & Operator Days event, Caron highlighted all the different ways to become involved in water, ranging from engineering to customer service.

"You have a fun day ahead of you," Caron said about the event, which started with a presentation, followed by small table discussions with sessions with seasoned professionals, and commenced with a tour of the Joint Expo Exhibit Hall.

This year's Careers Round Table presentation provided an insightful exploration of the diverse and rewarding career opportunities within the water sector. Highlighting the critical role of personal values, the necessity of additional education, and the variety of work environments available, the round table offered a comprehensive overview for individuals considering a career in water.

Caron presented key topics, including the importance of identifying core values to align with one's career, understanding the educational requirements ranging from on-the-job training to advanced degrees, and the different types of work environments, from outdoor and active roles to indoor and sedentary positions. The benefits of working in water, she said, involve environmental stewardship, public health protection, and the potential for career growth, reflecting the sector's capacity to offer fulfilling job opportunities that contribute significantly to community well-being and environmental sustainability.

"There are so many opportunities out there, and they don't need to be a traditional four-year degree," she said. "Many jobs in water allow for on-the-job training, a two-year degree, trade school, or a bachelor's or master's degree. It depends on what drives you. What type of work environment do you get excited about?"

Delving into specific career paths within the water industry, the presentation outlined opportunities in source water, drinking water, distribution systems, customer care, wastewater, and stormwater management. Each segment detailed the themes and values associated with the roles, the typical work environments, and the educational needs, showcasing the sector's broad spectrum of careers, from technical and analytical roles to those focusing on public health and environmental stewardship.

Additionally, Caron addressed careers beyond traditional paths, including opportunities in business, arts, and non-profits related to the water sector, and concluded with a powerful message to reflect on personal interests and values, stay curious, and actively seek networking and job shadowing opportunities, emphasizing that a passion for water can lead to a successful and rewarding career. 💧





# DIVING INTO THE DEEP END:

## MI-AWWA'S SPLASHY INITIATIVE FOR EMERGING WATER TALENT

In January 2024, the Michigan Section of the American Water Works Association (MI-AWWA) made waves as it launched "The Deep End," a revolutionary cohort program designed for the rising stars in the water industry. This dynamic initiative promises a year-long journey of learning, development, and networking for a select group of new and young professionals.

The inaugural session in January created a buzz of anticipation and excitement. As water professionals from across the state gathered, the day-long seminar became a melting pot of insights and exploration. Participants immersed themselves in understanding their roles within the human water cycle, unpacked their core values, and engaged in lively discussions on what makes a mentor-mentee relationship successful.

The pinnacle of the day? A speed-networking extravaganza that had mentors racing against the clock. In just five minutes, mentors shared their water-centric journeys

and convinced potential mentees why they were the perfect guide. The session concluded with mentees eagerly selecting their mentors, marking the commencement of a mentorship journey set to unfold over the coming year.

The speed-networking event not only facilitated mentor-mentee matches but also set the tone for a dynamic and engaging collaboration. Participants were encouraged to choose mentors based on shared interests and expertise, ensuring a personalized and impactful mentorship experience.

As The Deep End participants gear up for the Annual MI-ACE conference and future events, all eyes are on these emerging water professionals. The success of the program owes much to the MI-AWWA professionals who generously volunteered their time and expertise, exemplifying a commitment to nurturing the next generation of water leaders.

In the ever-evolving landscape of the water industry, initiatives like The Deep End are a testament to the importance of investing in emerging talent. As the program unfolds throughout the year, it is set to make a splash, contributing to the vibrancy and innovation of Michigan's water sector and beyond. Stay tuned as The Deep End continues to make waves in the journey of these aspiring water professionals.

### MENTORS (LIFEGUARDS ON DUTY):

- Alando V. Chappell, *City of East Lansing*
- Jaime Fleming, *City of Wyoming Utilities Department*
- Kelly J. Gleason, *Lansing Board of Water & Light*
- Molly L. Maciejewski, *Ann Arbor Public Services*
- Patrick Staskiewicz, *Ottawa County Road Commission*
- Amy J. Vail, *EGL-DEWEHD*
- Michael T. Wagar, *Bay County Department of Water and Sewer*
- Matthew C. Weldon, *Plainfield Township*



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**"THE SUCCESS OF THE PROGRAM OWES MUCH TO THE MI-AWWA PROFESSIONALS WHO GENEROUSLY VOLUNTEERED THEIR TIME AND EXPERTISE, EXEMPLIFYING A COMMITMENT TO NURTURING THE NEXT GENERATION OF WATER LEADERS."**

**YOUNG/NEW PROFESSIONALS (DEEP END PADDLERS):**

- Theresa Alexander, *City of Flushing*
- Ryan Brummeler, *City of Traverse City*
- Justin Douma, *Plainfield Township*
- Zachary Elliott, *Grand Rapids Water Department*
- Jonathan Fechner, *Plainfield Township*
- Rachel McNamara, *Grand Rapids Water Department*
- Dominique Pantoja, *Detroit Water & Sewerage Department*
- Julia Stout, *City of Traverse City* 💧

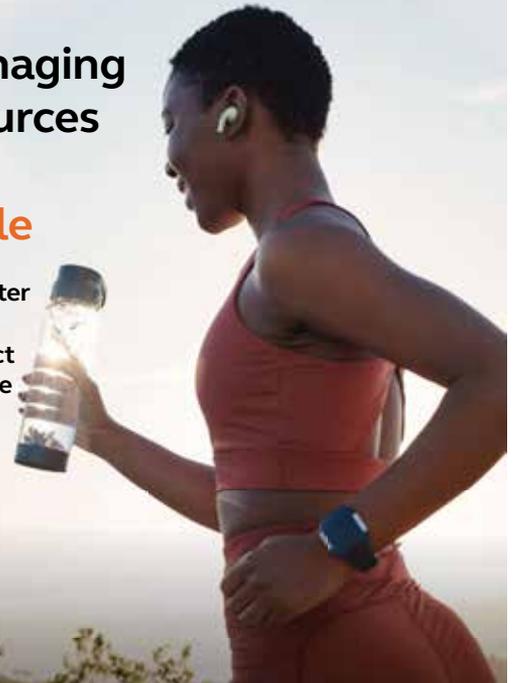


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# WHAT EVERY OPERATOR MUST KNOW

## THE IMPORTANCE OF UNDERSTANDING WATER TREATMENT

Tiger Montross, Operator



One year ago, I entered the water industry. Prior to that, I had no experience in water treatment. It was a field that was mysterious to me. I never gave a second thought to where exactly the tap water came from. The day I got the job changed everything. My determination to learn the trade, coupled with supportive staff, has enabled me to understand what a good operator must know, especially a new one at best.

Throughout my introductory probation period, I have learned that water is as essential as fire and rescue services. On a more compelling note, without the water industry, there is no community. It is important for an operator to comprehend the responsibility that they are given. An operator must know how the systems in a plant are interconnected. The easiest way to do this is through a plant check at the beginning of a shift. A simple walk around the plant will show if the

machinery is working, if maintenance is required, if chemicals are being fed, and if the plant is running smoothly. A water plant's structure is like the organelles that make up a biological cell. If one structure is not performing properly, the surrounding organelles (or machinery) could be negatively affected. Remember, prevention of an incident is much easier than correction.

Another aspect of water treatment that operators must know is how chemistry and numbers tell a story. The pH, alkalinity, total hardness, chlorine residual, and others not only tell the operator the chemical characteristics of the water but also how the plant is running overall. Is the pH low in the primary clarifier? Could it be that not enough calcium oxide is being fed? Is the feeder broken? Does the dose need to be increased? Once an understanding of what the numbers mean in water chemistry and water analysis, an operator (with adequate training and experience) can make sound decisions on what to do when faced with challenges.

Planet Earth is covered in about 70% of water. Living tissue and cells can be comprised of about 60% water. It is not surprising that life is water-based. It is also a no-brainer that we need water to survive. Operators should take pride in their work. They control a valuable resource that affects entire populations, a source that cities are built upon! The great cities of the ancient world were built near water for drinking, agriculture, and trade. Even now, the mega cities that dot the globe (cities with over 10 million inhabitants) are built near water. History has also shown us what poor water quality can do, such as cholera outbreaks and epidemics like typhoid and dysentery. While these diseases are not prevalent in the United States, they are to some parts of the world. An operator is not only working in the utility field, but also as a defense for global and public health. If the water goes, so does the health of the population. 💧

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# Above the Bridge

## Hidden in Plain Sight

Stacey Kukkonen,  
Communications Coordinator



Anyone who has been to the bi-annual Upper Peninsula Conference is familiar with the Island Resort and Casino, tucked along US-2 in remote Harris, Michigan.

However, it's just outside the casino, a few steps beyond the parking lot, where Kevin Moreau, Dan Stein, and their crew report daily for duty at the Hannahville Indian Community Water Operations

Plant to bring clean, potable drinking water to the area.

"There's really no better place to be," said Supervisor Dan Stein during a tour in 2023.

The water tower ascends over the casino hotel, and just inside the department hanging on the wall, a visitor would spy a 'Best Tasting Water in Michigan' trophy from a few years ago. Moreau, Stein, and staff comprise a crew

of five in a daily 10-to-12-hour operation for wastewater and drinking water.

The department's mission is to provide potable drinking water and wastewater collection services for the community and its enterprises. In 1913, the Hannahville Indian Community became a federally recognized Tribe consisting of an estimated 134 members on 3,400 acres of land. Electricity was installed in 1966,

as the Tribe was without electricity, running water, and basic transportation, and in 2005, the wastewater treatment plant was completed.

**“HANNAHVILLE’S PUBLIC DRINKING WATER SYSTEM SERVES 221 CONNECTIONS, OF WHICH 147 ARE SINGLE-FAMILY HOMES LOCATED THROUGHOUT THE AREA, AS WELL AS ISLAND RESORT & CASINO AND ITS WAREHOUSE, OFFICES, SCHOOLS, AND MORE.”**

Hannahville’s Public Drinking Water System serves 221 connections, of which 147 are single-family homes located throughout the area, as well as Island Resort & Casino and its warehouse, offices, schools, and more. According to the Tribe’s recent water quality report, the source water supply is naturally filtered as it travels through soil and rocks, and Hannahville’s water system has two wells, Well 3 and Well 5, located near the Island Resort & Casino that pump groundwater (well water) to the water treatment plant.

“Delivering high-quality drinking water to our consumers is a job we take seriously and ensure the water is safe for all members of our community,” Stein, who has been at the department for more than 24 years, said about the system.

Moreau has been with the plant for more than 15 years. Walking through the small building, he gestured over to the rows of pipes neatly organized along the walls.

“All the way back there is where the wells come in and pressure filters,” he said.

In the last year, the plant was working on water distribution and sanitary services for new homes in the area. Located close to the casino and adjacent to the hotel, the small building might go unnoticed by some. However, anyone who opens their hotel room blinds will be greeted daily by the sight of the Hannahville water tower. 💧

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## DRINKING WATER WEEK – MAY 5-11, 2024

Please help us celebrate Drinking Water Week! This year, let's flood MI-AWWA's social media channels with photos of water professionals.

For more than 40 years, the American Water Works Association and its members have used Drinking Water Week as a unique opportunity for water professionals and the communities they serve to recognize water's vital role in our daily lives.

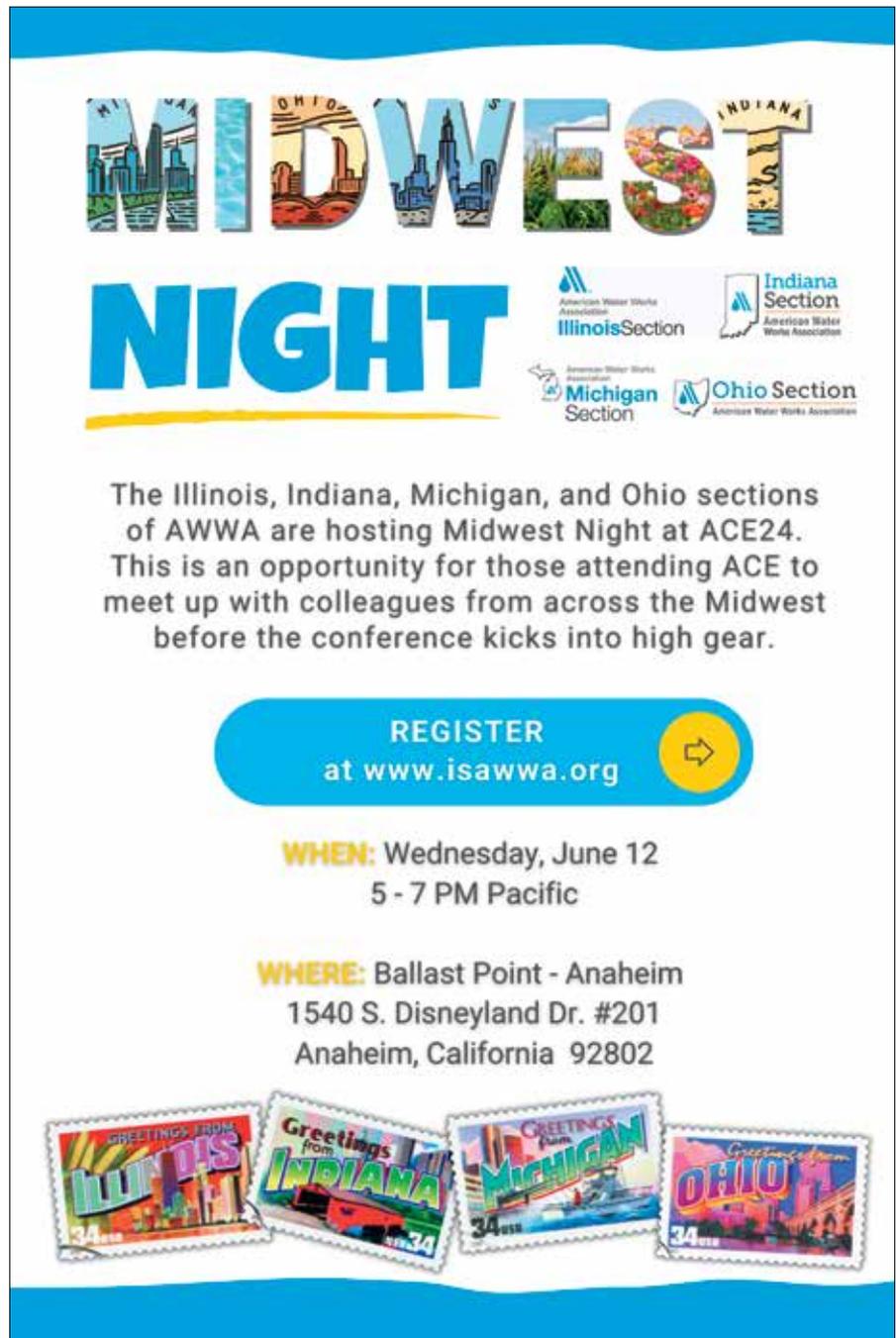
**“THIS YEAR, CONSIDER RECOGNIZING DRINKING WATER WEEK AS AN EASY WAY TO EDUCATE THE PUBLIC AND CONNECT THE COMMUNITY WITH YOUR UTILITY.”**

Drinking Water Week is celebrated the first full week in May each year. In 1988, AWWA brought Drinking Water Week to the attention of the US Government and formed a coalition with the League of Women Voters, the Association of State Drinking Water Administrators, and the US Environmental Protection Agency.

Representative Robert Roe and Senator Dennis DeConcini subsequently sponsored a resolution to name the first week of May as Drinking Water Week, and the week-long observance was declared in a joint congressional resolution signed by then-President Ronald Reagan.

This year, consider recognizing Drinking Water Week as an easy way to educate the public and connect the community with your utility.

Submit your photos to Stacey at [stacey@mi-water.org](mailto:stacey@mi-water.org) by April 26, 2024, to be featured. 💧



The Illinois, Indiana, Michigan, and Ohio sections of AWWA are hosting Midwest Night at ACE24. This is an opportunity for those attending ACE to meet up with colleagues from across the Midwest before the conference kicks into high gear.

**REGISTER**  
at [www.isawwa.org](http://www.isawwa.org)

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# RECOGNIZING FLUORIDATION QUALITY RECIPIENTS

Sandy Sutton

In January of this year, the Centers for Disease Control (CDC) and the Michigan Department of Health and Human Services (MDHHS) announced that 75 public water systems received the Optimal Fluoridation Award for maintaining consistent fluoride levels throughout 2022. The optimal level of fluoride is 0.7 ppm, with a range of 0.6-1.0 ppm. A total of 1,209 water systems earned this award in 27 states, including 75 systems

in Michigan. Annual continuing education is offered through EGLE and MI-AWWA. The Fluoridation Equipment Grant is also currently open and accepting applications. This grant will remain open until the funding is exhausted for the year. If you should have fluoridation questions or need ready answers for when the public asks you questions, please feel free to reach out and ask. 💧

## Congratulations go out to our Michigan water systems!

Adrian	Grayling		
Algonac	Great Lakes Water Authority		
Alpena	Harbor Springs		
Ann Arbor	Hartford		
Baraga	Hillsdale		
Battle Creek – Verona System	Holland Board of Public Works		
Bay Area Water System	Howell		
Benton Township	Huron Shore Regional Utility Authority		
Big Rapids	Ionia	Menominee Water Department	Schoolcraft
Bridgman	Jackson	MHOG Sewer & Water Authority	South Lyon
Buchanan	Jonesville	Midland	Sparta
Dexter	K.I. Sawyer	Milford	St. Clair Water and Sewer Authority
East Jordan	Kalamazoo	Monroe	St. Ignace
East Lansing Meridian Water Authority	Lake Odessa	Munising	St. Joseph
Eaton Rapids	Lansing Board of Water And Light	Muskegon	Standish
Elk Rapids	Linden	Negaunee-Ishpeming Authority	Sturgis
Escanaba Water Department	Lowell	New Buffalo	Summit Township
Fenton	Ludington	Northwest Ottawa Co. Water System	Tecumseh
Frenchtown Township	Manistique	Otsego	Union City
Gladstone Water Department	Marquette	Ravenna	Wakefield
Grand Ledge	Marshall	Saginaw	Wayland
Grand Rapids	Marysville	Sault Ste. Marie	West Branch
Gratiot Area Water Authority	Mason		Wyoming



# RECOGNIZING EXCELLENCE – AWARD NOMINATIONS WITH MI-AWWA

Award Nominations Open March 1, 2024

The Michigan Section is seeking nominations for 2024 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, 2024. For the complete list of awards, visit [www.mi-water.org/awardsandcontests](http://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 practices, share 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.



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**“THE DEADLINE FOR NOMINATION SUBMISSIONS IS JUNE 1, 2024. FOR THE COMPLETE LIST OF AWARDS, VISIT [WWW.MI-WATER.ORG/AWARDSANDCONTESTS](http://WWW.MI-WATER.ORG/AWARDSANDCONTESTS).”**



**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.

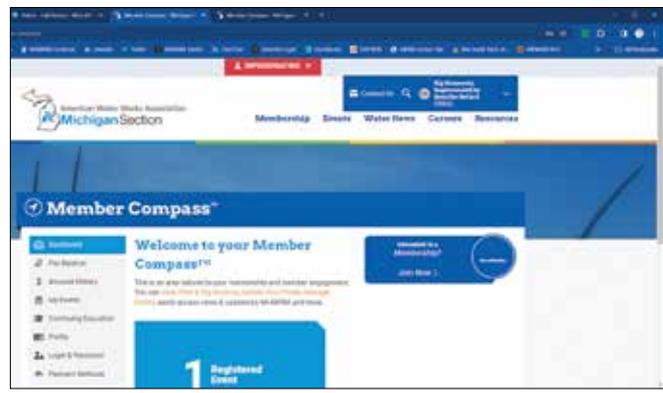
**Wendell R. LaDue Safety Award**

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

**MI-AWWA ONLINE – REMEMBER TO LOG IN**

In order to ensure member value and secure member information, we have begun to move things behind the member wall. That means you have to log in to get access to some pages, and some pages are accessible only to members.

Not sure you’re a member? Simply log in and go to your Member Compass!



Need help logging in? Contact staff at [info@mi-water.org](mailto:info@mi-water.org). 



## 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](http://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](http://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](http://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 attached 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](mailto: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](mailto:info@mi-water.org) or 517-292-2912.

## Michigan Section AWWA High School Scholarship Application Form

*All application packets must be received by July 1 of the current year.*

Please type or print legibly

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

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

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

University/College you are planning to attend: \_\_\_\_\_

Planned Curriculum/Degree: \_\_\_\_\_

Endorsing Parent's Name: \_\_\_\_\_

Endorsing Parent's daytime phone number: \_\_\_\_\_

Endorsing Parent's AWWA Membership #: \_\_\_\_\_

Endorsing Parent's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## EXPEDITION TO ECUADOR: SWIE'S COMMITMENT TO GLOBAL WATER SECURITY

A team of three from Safe Water in Ecuador (SWIE) will visit Ecuador in the first week of April. The group will review completed projects in the communities of San Antonio de Quito and San Martin Bajo, where donated funds have helped nearly 400 families have access to clean drinking water. The group will also review current chlorine dosing methods in gravity systems, provide insight on potential remote chlorine monitoring opportunities, and share their expertise during training workshops for administrative boards of rural water systems.

SWIE represents a unique initiative under the Section's umbrella, established to deliver access to safe and purified water to Ecuadorian communities. MI-AWWA lends its support by offering staff assistance, handling the financial aspects, and aiding in promoting SWIE's endeavors. Despite this support, SWIE independently finances its operations through dedicated fundraising efforts. The generosity of Michigan's water professionals has played a crucial role over the years, contributing significantly through events like the annual golf outing, silent auctions, and various raffles, enabling SWIE to fund numerous water projects in Ecuador.

Although participants bear the travel expenses themselves, these journeys offer transformative experiences, enriching volunteers' lives and perspectives. See photos from previous trips with SWIE at [www.mi-water.org](http://www.mi-water.org). 





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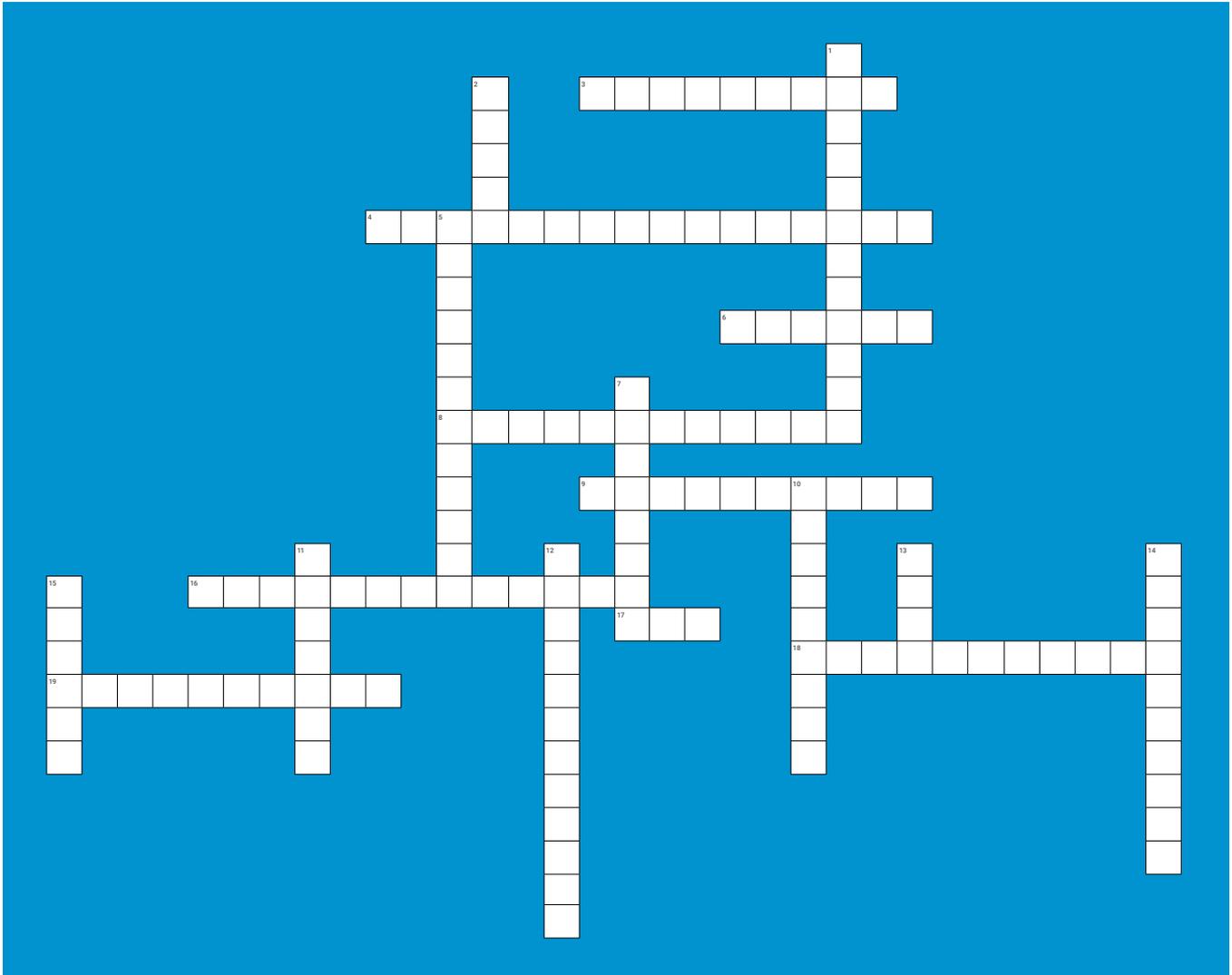


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## CROSSWORD: ALL ABOUT DISTRIBUTION



### ACROSS

3. A large underground reservoir for storing water.
4. The process of reducing the pressure of water in a distribution system.
6. A small, individual water treatment system used in homes.
8. A chemical added to water to kill bacteria and other harmful organisms.
9. The process of monitoring water quality to ensure it meets safety standards.
16. A substance that can contaminate water and make it unsafe to drink.
17. The organization responsible for regulating water quality standards.
18. The process of repairing or replacing damaged pipes in a water distribution system.
19. A chemical used to reduce the acidity of water.

### DOWN

1. A system of pipes, pumps, and storage facilities that delivers water to consumers.
2. A device used to measure the flow of water.
5. The process of adding chemicals to water to make it safe for drinking.
7. The network of pipes used to distribute water to homes and businesses.
10. The process of removing impurities from water.
11. The organization responsible for managing water distribution in a specific area.
12. The process of moving water from its source to treatment plants and then to consumers.
13. A type of pipe commonly used in water distribution systems.
14. A facility where water is treated and purified.
15. The process of identifying and fixing leaks in a water distribution system.



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## KEEPING UP WITH THE YOUNG PROFESSIONALS



The Young Professionals have recently introduced a fresh monthly newsletter, a significant resource for anyone interested in staying connected with the committee's latest happenings. To receive the 'Young Professionals Monthly,' reach out to Erika via [erika@mi-water.org](mailto:erika@mi-water.org). This newsletter is a treasure trove of information, featuring a wide range of topics, including volunteer opportunities, updates on YP activities, upcoming networking events, and much more. This initiative underscores the YPs' commitment to fostering a vibrant, informed community that supports professional growth and social engagement.

In addition to the newsletter, the YPs have structured their monthly meetings to be both informative and inspirational. Attendees have the privilege of hearing from both a seasoned professional, sharing insights from their career journey, and a young professional presenting on their current role or recent projects. This format not only promotes knowledge sharing but also encourages a culture of mentorship and peer support. For those interested in the finer details

of these discussions, minutes are readily available on the YP webpage. Highlighted presenters have included speakers Colin McCorkle from Fishbeck, Zach Hampton of OHM Advisors, Frank Williams of Peerless Midwest, and Rachel McNamara from the Grand Rapids Water Department, among others. This diverse lineup of speakers showcases the breadth of experiences within the water industry, providing valuable perspectives to YP members.

Additionally, the American Water Works Association complements these efforts with a quarterly newsletter that offers additional resources for young

professionals. This publication includes information on free webinars, volunteer opportunities, and national conferences, presenting numerous avenues for YPs to connect with peers and broaden their professional networks. Those not yet subscribed to this valuable resource can opt in via the national website, ensuring they stay informed on opportunities to engage with the wider water industry community. Together, these initiatives by the YPs and AWWA create a comprehensive support system for young professionals looking to advance their careers and make meaningful contributions to their field. 💧

**Learn about other treatment systems firsthand and network with your peers.** Join the YPs at the Saginaw Water Treatment Plant or the Donald K. Shine Water Treatment Plant Tour (City of Wyoming) on May 2, 2024. Get more information at [www.mi-water.org](http://www.mi-water.org).



## COMMUNICATIONS COUNCIL UPDATE

Samarhia Giffel, Communications Chair

“WE ARE SEARCHING FOR ARTICLES TO BE FEATURED IN *WATER WORKS NEWS* FOCUSING ON THE 50TH ANNIVERSARY OF THE *SAFE DRINKING WATER ACT (SDWA)* AND HOW IT IMPACTS YOU AND YOUR ORGANIZATION.”



The Communication Council is excited to announce the inaugural episode of the Section’s podcast, *The Current*. We encourage you to listen via [www.buzzsprout.com](http://www.buzzsprout.com) and search for “MI-AWWA’s *The Current*.” Our podcast hosts, Jaime Fleming and Matt Lane, brought amazing energy while interviewing special guests Executive Director Bonnifer Ballard and Section Chair Gary Wozniak. At the Joint Expo & Operator Days, we were able to interview a few members, and we look forward to highlighting you on our social media pages

and throughout our Section’s communication platforms. We are searching for articles to be featured in *Water Works News* focusing on the 50th Anniversary of the *Safe Drinking Water Act (SDWA)* and how it impacts you and your organization. We look forward to seeing how you celebrate Water World Day (March 22, 2024) and Drinking Water Week (May 5-11, 2024) this year. As always, we will keep you updated via *Water Works News*, Water Weekly Updates, and our social media platforms – Facebook, LinkedIn, and X (formerly Twitter). 💧

## EDUCATION AND TRAINING COUNCIL (ETC) UPDATE

Joel C. Martinez, ETC Chair



The Education and Training Council (ETC) is continuing to develop and roll out exciting new classes that will benefit every operator in the state of Michigan. We are particularly excited about the ongoing development of exam prep classes to help better prepare water workers for their certification exams. The ETC has also assigned committee liaisons to each of the nine committees that it oversees. This will help to ensure that each committee has the necessary tools to be effective. These committees are extremely important in developing training and events in the state. If you would like to volunteer for any of these great committees, contact a staff member at MI-AWWA. The committees to volunteer for are:

- Asset and Infrastructure Management
- Distribution System Practices
- Health and Safety
- Maintenance
- Regional Meeting Planning
- Research and Treatment Practices
- Source Water
- UP Coordinating
- Water Security & Emergency Maintenance 💧

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The patented design is easy to use as an attachment with the common skid steer, mini-excavator or backhoe. A single operator can prepare 20 to 30 hydrants per hour for paint and clear 30 to 40 hydrants per hour from snow and ice.

When compared to current methods, customers can reduce project costs by as much as 60% by greatly reducing labor hours, the high cost of materials and clean-up. Additionally, **The Plug Hug** eliminates hand, eye and back injuries associated with “hands-on” methods of descaling fire hydrants for painting and clearing hydrants of snow and ice.

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(719) 313-2791  
[douglasmarshall@theplughug.com](mailto:douglasmarshall@theplughug.com)

Terry Byrne, CEO  
(419) 564-9809  
[terrybyrne@theplughug.com](mailto:terrybyrne@theplughug.com)



## GOVERNMENT AFFAIRS COUNCIL UPDATE

Molly L. Maciejewski, GAC Chair



“IT’S IMPERATIVE THAT MI-AWWA STAY ENGAGED WITH STAKEHOLDERS ON THIS TOPIC SO THAT WE CAN BE A VOICE FOR OUR MEMBERS AND HAVE INPUT INTO THE PROCESS.”

Last fall, I was officially passed the gavel to serve as the Chair of the Government Affairs Council (GAC). Thank you, Matt Kennedy, for your service as the previous Chair! The transition was a smooth one, which is a good thing because the flurry of state and federal legislative and rulemaking activity keeps the GAC on its toes! Affordability, LCRI, and PFAS treatment waste continue to be big topics.

In January, the Government Affairs Council held a joint meeting with the Board of Trustees to discuss our level of involvement in supporting the Affordability Bills package introduced in the Senate last fall. Recently, the Board authorized MI-AWWA to move forward in support of the water affordability

legislation while identifying some lingering issues and potential ‘deal breakers’ for us to address. Several members of the Government Affairs Council and MI-AWWA have participated in stakeholder meetings, serving as technical resources on the draft bill language. It’s imperative that MI-AWWA stay engaged with stakeholders on this topic so that we can be a voice for our members and have input into the process. Watch for future updates on this big topic! The GAC submitted comments to EPA on the LCRI and spent time over the winter preparing for AWWA’s ‘Fly-In,’ the annual legislative advocacy event in Washington, as well as ‘Hill Day,’ which is the Michigan version of the Fly-In. Both will take place in the Spring of 2024. 💧

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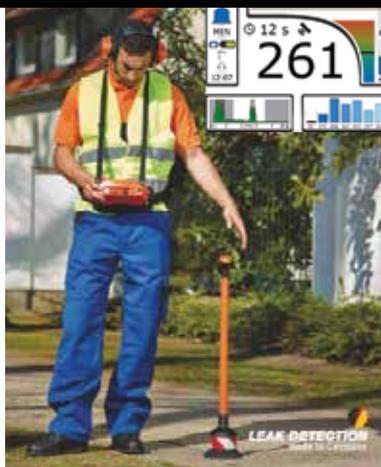


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# MEMBERSHIP COUNCIL UPDATE

Frank Williams, Membership Committee Chair



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Amy Vail attended the AWWA Membership Summit hosted at the Association's Denver, Colorado headquarters from January 24 through 26, 2024. A huge congratulations to everyone in the Michigan Section who contributed to meeting our membership goal of growing the Section in 2023. Michigan is now the sixth largest section in AWWA, with 2,270 members. A full write-up on the Summit will be in the next issue of *Water Works News*.

**“PLEASE TAKE A MOMENT IN THE  
UPCOMING YEAR TO ENCOURAGE  
A NEW ACQUAINTANCE OR OLD  
COLLEAGUE TO JOIN THE SECTION.”**

The goal for 2024 remains largely the same: grow our membership. Please take a moment in the upcoming year to encourage a new acquaintance or old colleague to join the Section. Also of great importance is to continue to retain our current membership. So, become active, volunteer, and welcome all our new members.

The various committees under the Membership Council aim to host events applicable to everyone, and we hope you, as a member, find value in those activities. As always, more volunteers are needed to further our mission of being the foremost association for water professionals. If you feel the desire to become more involved, please feel free to reach out to Erika Ignace from Section Staff or myself, and we will be sure to get you plugged in. 💧

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## ON THE MOVE

- Alando Chappell, Director of Public Works for Grand Haven Township, has moved to the City of East Lansing as the Senior Project Manager.
- Jaime Fleming, Laboratory Manager for the City of Wyoming, has moved to the City of Wyoming as the Water Plant Superintendent.
- Zach Hampton has been promoted from Project Engineer to Project Manager at OHM Advisors. 💧



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# WELCOME NEW MEMBERS

## Members who joined

November 1, 2023, to January 31, 2024.

**Ali Abdelrahman**, Metro Consulting Associates

**Letoya Abney**, Detroit Water & Sewerage Department

**Tyresse Adams**, Detroit Water & Sewerage Department

**Ali Al-Abbas**, City of Birmingham

**Larico Andres**, Great Lakes Water Authority

**Abigail Atwood**

**Jill Bannink-Albrecht**, Grand Rapids Water Department

**Trent Barnes**, Hamlett Environmental Technologies

**Bethany Batie**, Detroit Water & Sewerage Department

**Casey Bennett**, Byron-Gaines Utility Authority

**Casey Black**, Grand Rapids Water Department

**Sarah Boling**, Grand Rapids Water Department

**Nate Bosma**, Vriesman & Korhorn Civil Engineers

**Jason Boughton**, City of Rochester Hills

**Revia Bowie**, Detroit Water & Sewerage Department

**Angelique Bradshaw**, Detroit Water & Sewerage Department

**Tim Brady**, Genesee County Drain Commissioner  
Water & Waste Services

**Ryan Brummeler**, City of Traverse City

**Diane Brus**, City of Berkley

**James Budny**, Grosse Ile Township DPW

**Norman Burfield**, Nottawasippi Huron Band of Potawatomi

**Richard Burke**, Detroit Water & Sewerage Department

**Michael Burns**, City of Lowell

**Stefan Butler**, Tilden Township

**Demar Byas**, Oakland County Water Resources Commissioner

**Karina Caravona**, City of Rochester Hills

**Mike Censke**, Village of Colon

**Moncy Chacko**, Detroit Water & Sewerage Department

**Jeffrey Clark**, City of Flushing

**Devin Cleveland-Stein**, Great Lakes Water Authority

**Melissa Coatta**, City of Birmingham

**Albert Cook**, Detroit Water & Sewerage Department

**Andrew Cook**, City of Fennville

**Kevin Cortes-Medina**, Grand Rapids Water Department

**Anna Crandall**, City of Kalamazoo –  
Department of Public Services

**Michele Daniels**, Detroit Water & Sewerage Department

**Hannah Davis**, Detroit Water & Sewerage Department

**Whitney Davis**, Detroit Water & Sewerage Department

**Megan Dederling**, City of Rochester Hills

**David Dienes**, City of Caro

**Justin Douma**, Plainfield Township

**Tammie Dubose**, Great Lakes Water Authority

**Kristofferson Fagan**, Great Lakes Water Authority

**Jonathan Fechner**, Plainfield Township

**Jaycob Fink**, Grand Rapids Water Department

**Theresa Flennoy**, Detroit Water & Sewerage Department

**LaVaughnda Flowers**

**Josy Foisy**, City of Rochester Hills

**James Foss**, City of Dearborn

**Elana Fox**, BlueConduit

**RayVon Gibbs**, Detroit Water & Sewerage Department

**TJ Gibson**, Village of Climax

**Quincy Gordon**, Detroit Water & Sewerage Department

**Markia Gray**, Detroit Water & Sewerage Department

**Ralph Greer**, Detroit Water & Sewerage Department

**Loraine Griffin**, Detroit Water & Sewerage Department

**Lakeisha Gunn**, Detroit Water & Sewerage Department

**Lori Hamilton**, City of Rochester Hills

**Jessica Hardeman**, Detroit Water & Sewerage Department

**Kevin Hecksel**, Plainfield Township

**Timothy Henning**, Duperon Corporation

**Alex Hitsman**

**Temesha Holley**, Great Lakes Water Authority



## WELCOME NEW MEMBERS

*(continued)*

**Lorenzo Hoskin**, City of Kalamazoo –  
Department of Public Services

**Peter Howard**, SW Controls Inc.

**Teri Joyce**, City of Rochester Hills

**Linda Kuhn**, City of Rochester Hills

**Roquel Love**,

Detroit Water & Sewerage Department

**Zaneta Magee**, Detroit Water & Sewerage Department

**Eric Marchewitz**, CDW

**Theron Martin**, Detroit Water & Sewerage Department

**Kyle Mayhew**, City of Rochester Hills

**Steven McConnell**, Applied Science Inc.

**Chuck Meek**, Solve for X L3C

**Brian Milewski**, Plainfield Township

**Patrick Miller**, Rochester Hills

**Knicko Mojica**, CDM Smith

**Tyler Monroe**, HydroCorp

**Dennis Moore**, Plainfield Township

**Chris Morton**, City of Birmingham

**Madison Mosher**, City of Niles Utilities Department

**Belinda Murphy**, Detroit Water & Sewerage Department

**Michael Olson**, City of Warren Water Department

**Machera Parks**, Detroit Water & Sewerage Department

**Kashmira Patel**, Great Lakes Water Authority

**Mohmedyunus Patel**, Detroit Water & Sewerage Department

**Collins Peter**, Grand Rapids Water Department

**Matthew Phillips**, Detroit Water & Sewerage Department

**Rob Pierce**, City of Eaton Rapids

**Tiffany Pierce**, Detroit Water & Sewerage Department

**Jasmin Pittman**, Detroit Water & Sewerage Department

**Gabriela Pouget**, Detroit Water & Sewerage Department

**Keicia Powers**, Detroit Water & Sewerage Department

**Istakur Rahman**, Detroit Water & Sewerage Department

**Morgan Redding**

**Joel Reed**, City of Monroe

**Ralph Richard**, City of Taylor Water Department

**Seth Robbins**

**David Rocha**, Bay County Department of Water and Sewer

**Shane Rudolph**, City of Rochester Hills

**Nicholas Schaefer**, Center Line

**Mary Segalin**, Bessemer Township

**Dwayne Smith**, Great Lakes Water Authority

**Shannon Smith**, City of Rochester Hills

**Tamara Smith**, Detroit Water & Sewerage Department

**Joe Snyder**, City of Rochester

**Molly Stephenson**, Herndon Solutions Group

**Julia Stout**, City of Traverse City

**Nathan Taylor**, Great Lakes Water Authority

**Sadaf Teimoori**, CDM Smith

**Wayne Thomas**, Detroit Water & Sewerage Department

**Thomas Tobin**, FH Paschen

**Paige Todd**, Aquatest Labs

**Anthony Troy**, Great Lakes Water Authority

**Angel Vazquez**, Grand Rapids Water Department

**Eric Wahman**, Detroit Water & Sewerage Department

**Matthew Westphal**,

Bay County Department of Water and Sewer

**Gary Wietsma**, Plainfield Township

**Elizabeth Wilk**, Nottawasippi Huron Band of Potawatomi

**Cathy Willey**, Great Lakes Water Authority

**Richard Winfrey**, Detroit Water & Sewerage Department

**John Wolf**, Drummond Carpenter

**Hoss Yaqoub**, Michigan Technological University

**Scott Zielinski**, City of Birmingham

A large, white, circular graphic with a subtle shadow, set against a background of a wooden desk with a white paper and a coffee cup. The text is centered within the circle.

MI-ACE  
2024  
SAVE THE DATE

A blue paperclip is attached to the top left corner of the blue sticky note.

*"Planning for Tomorrow"*

09•10•2024 - 09 •13•2024  
GRAND RAPIDS. MICH.

# 2023 CONSUMER CONFIDENCE REPORT

EGLE Drinking Water and Environmental Health Division



Each community water supply (CWS) is required to provide an annual water quality report to its customers. This annual water quality report is also referred to as the Consumer Confidence Report (CCR). CCRs are a great way for CWSs to communicate with their customers and raise awareness about the source and quality of their drinking water. The CCR also helps build the confidence and trust of their customers and to help protect public health.

A CWS must deliver its CCR to customers, EGLE, and the local health department by July 1 each year. A Certificate of Distribution must be submitted via MiEHDWIS or to the appropriate EGLE District Office by October 1 each year. EGLE encourages supplies to submit the certification immediately after the CCR is distributed.

Here are a few reminders and suggestions to help in completing this year's CCR:

- **Resources and Reference Materials:** To aid community water supply systems in completing their annual CCR, EGLE has made available a variety of resources. These resources include a checklist, reference documents, a recorded webinar, and a CCR template. For more information and resources on CCRs, visit [www.michigan.gov/communitywater](http://www.michigan.gov/communitywater) and click "Consumer Confidence Report Rule."
- **Reporting Lead and Copper Sample Data:** Upon conclusion of a community water supply's routine lead and copper

monitoring, EGLE issues a letter to the water supply that details their 90th percentile value, range of individual results, number of sites above the action level, and any additional health effects language that must be included in the CCR. This data is based on results reported to EGLE and should mirror the water supply's own determination. It is encouraged that this letter be used as a reference when filling in the lead and copper data table.

- **Using your CCR as a vehicle to distribute a Tier 3 Public Notice:** If a violation of a state or federal drinking water standard occurred during the year that resulted in a Tier 3 Public Notice, the CCR can be used as a vehicle to distribute that Public Notice. If doing so, the supply must directly deliver the CCR to every bill-paying customer and submit the Public Notice Certificate of Distribution form and a copy of the Public Notice to EGLE within ten days of notifying customers. EGLE offers preliminary reviews of the CCR. If a CWS would like to have their CCR reviewed before final submission, they will need to submit a copy and request via your MiEHDWIS account or email to your EGLE district office no later than June 1 each year. Preliminary review requests are completed in the order they are received and can take up to two weeks. CWSs should plan accordingly.

For questions on CCR requirements, contact Randi Henderson at 517-899-4974 or [hendersonr7@michigan.gov](mailto:hendersonr7@michigan.gov). 



## NEW EGLE VIDEO

### Renewing Your Drinking Water Certification

To assist in renewing operator certification, the Operator Training and Certification Unit (OTCU) created an instructional video with step-by-step instructions for completing the renewal process. This video can be found on the OTCU website at [www.michigan.gov/egle/about/organization/drinking-water-and-environmental-health/drinking-water-operator-certification/drinking-water-online-certification-renewal](http://www.michigan.gov/egle/about/organization/drinking-water-and-environmental-health/drinking-water-operator-certification/drinking-water-online-certification-renewal). Highlights of the instructional video include explaining the three options available for renewing your certification, continuing education credit (CEC) requirements, approved course lists, and common problems operators encounter during the renewal process.

Operator certification is important in promoting *Safe Drinking Water Act* compliance. Remember to pay special attention to the expiration date on your current certificate and the number of continuing education credits you have accumulated to ensure your certification does not expire. An individual's certification and CEC records can be found by visiting [www.michigan.gov/egleoperatortraining](http://www.michigan.gov/egleoperatortraining) and selecting "Check Your CECs Online."

Options for submitting a renewal application to EGLE include completing and submitting the online application or completing an application and mailing the original copy to EGLE. If you have additional questions or need further assistance with the renewal process, contact Courtney Vincent at [vincentc4@michigan.gov](mailto:vincentc4@michigan.gov) or Edie Monteiro at [monteiroe@michigan.gov](mailto:monteiroe@michigan.gov). Those choosing to mail in their renewal application and/or renewal fee will send it to:

State of Michigan, Department of Environment,  
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## COMPLETE DISTRIBUTION SYSTEM MATERIALS INVENTORY UPDATES



EGLE recently distributed a memo to all community water supplies to bring awareness to changes resulting from the United States (US) Environmental Protection Agency's (EPA) *Lead and Copper Rule Revisions* (LCRR).

Because of Michigan's 2018 rule revisions, Michigan water supplies have a significant head start on the federal LCRR's service line inventory requirements. Many inventory requirements of the federal LCRR are addressed by Michigan's regulations. **However, there are several differences in requirements and/or deadlines that will impact Michigan water supplies.** Where federal regulations are more stringent than state rules, water supplies must comply with federal requirements. Please review the information below to understand how these changes affect your water supply.

Michigan regulations require water supplies to submit a Complete Distribution System Materials Inventory (CDSMI) by January 1, 2025. While Michigan's CDSMI requirements meet EPA requirements in terms of content, the federal LCRR submission deadline is October 16, 2024,

approximately 11 weeks earlier than Michigan's deadline. To meet the new, more stringent federal deadline, water supplies must now submit their CDSMI by October 16, 2024. More information about CDSMI reporting requirements and format will be provided soon.

Michigan regulations also require water supplies to submit an updated CDSMI every five years. Under the federal LCRR, supplies with lead service lines (LSL), galvanized previously connected to lead (GPCL) service lines (referred to as 'galvanized requirement replacement' under federal rules), or service lines of unknown material will be required to submit an updated inventory more frequently.

Michigan's 2018 regulatory changes require water supplies, within 30 days of determining whether a service line contains lead or is presumed to contain lead, to provide the owner and occupant of the premises with a written notification of the service line material content. **The federal LCRR will also require notification to be provided to homes served by service lines of unknown material. Notification must also be REPEATED**

**ANNUALLY until the service line is known NOT to contain lead or galvanized previously connected to lead.**

The federal LCRR included changes to lead and copper requirements beyond those associated with service line inventories. However, the US EPA intends to publish *Lead and Copper Rule Improvements* (LCRI) before October 16, 2024, which is the effective compliance date of the LCRR, which will include changes to numerous aspects of the LCRR. The US EPA announced the proposed LCRI on November 30, 2023. For more information on these proposed rules and stakeholder engagement opportunities, visit [www.epa.gov/ground-water-and-drinking-water/proposed-lead-and-copper-rule-improvements](http://www.epa.gov/ground-water-and-drinking-water/proposed-lead-and-copper-rule-improvements).

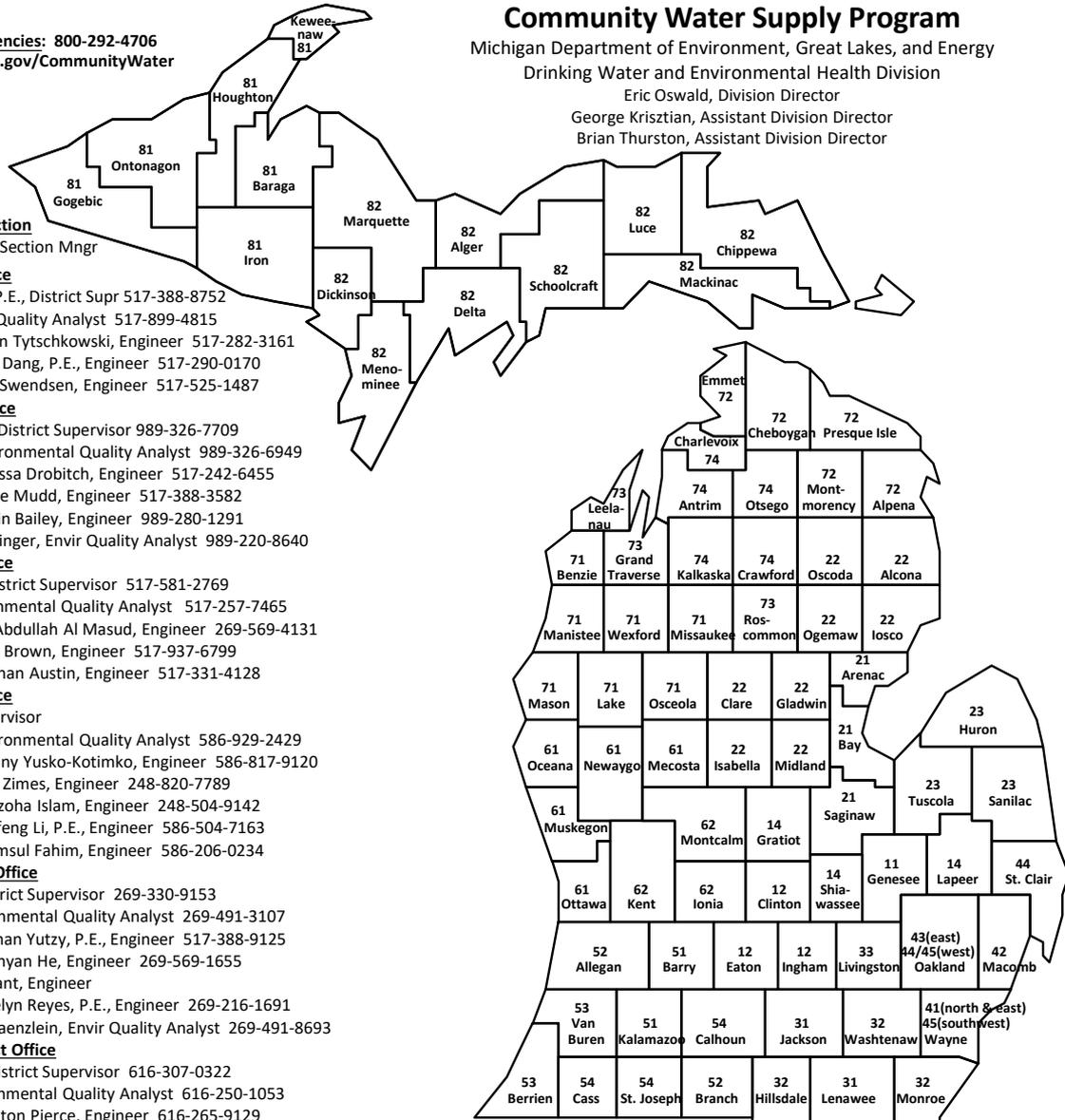
Once the US EPA promulgates the final LCRI, EGLE will begin the rulemaking process to incorporate new federal requirements into Michigan's administrative rules. Please refer to the original memo for more updates. If you have questions about the requirements above, please contact the EGLE Lead and Copper Unit. Visit [www.michigan.gov/lcr](http://www.michigan.gov/lcr) for contact information. 💧



## Community Water Supply Program

Michigan Department of Environment, Great Lakes, and Energy  
 Drinking Water and Environmental Health Division  
 Eric Oswald, Division Director  
 George Krisztian, Assistant Division Director  
 Brian Thurston, Assistant Division Director

**After Hours Emergencies:** 800-292-4706  
**Website:** [Michigan.gov/CommunityWater](http://Michigan.gov/CommunityWater)



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Brandon Onan, P.E., Section Mngr

**Lansing District Office**

Thomas McDowell, P.E., District Supr 517-388-8752  
 Justina Lyons, Envir Quality Analyst 517-899-4815  
 District 11 - Aaron Tytschkowski, Engineer 517-282-3161  
 District 12 - Hien Dang, P.E., Engineer 517-290-0170  
 District 14 - Kurt Swendsen, Engineer 517-525-1487

**Bay City District Office**

Joseph Reinke, P.E., District Supervisor 989-326-7709  
 Rebecca Kaiser, Environmental Quality Analyst 989-326-6949  
 District 21 - Marissa Drobitch, Engineer 517-242-6455  
 District 22 - Shane Mudd, Engineer 517-388-3582  
 District 23 - Kristin Bailey, Engineer 989-280-1291  
 MHC\* - Sue Huttinger, Envir Quality Analyst 989-220-8640

**Jackson District Office**

Pat Brennan, P.E., District Supervisor 517-581-2769  
 Taryn Simon, Environmental Quality Analyst 517-257-7465  
 District 31 - Md Abdullah Al Masud, Engineer 269-569-4131  
 District 32 - Sean Brown, Engineer 517-937-6799  
 District 33 - Meghan Austin, Engineer 517-331-4128

**Warren District Office**

Vacant, District Supervisor  
 Becca Brennan, Environmental Quality Analyst 586-929-2429  
 District 41 - Tiffany Yusko-Kotimko, Engineer 586-817-9120  
 District 42 - Kyle Zimes, Engineer 248-820-7789  
 District 43 - Abuzoha Islam, Engineer 248-504-9142  
 District 44 - Yunfeng Li, P.E., Engineer 586-504-7163  
 District 45 - Shamsul Fahim, Engineer 586-206-0234

**Kalamazoo District Office**

Heather Bishop, District Supervisor 269-330-9153  
 Stacy Wilson, Environmental Quality Analyst 269-491-3107  
 District 51 - Nathan Yutzy, P.E., Engineer 517-388-9125  
 District 52 - Chunyan He, Engineer 269-569-1655  
 District 53 - Vacant, Engineer  
 District 54 - Katelyn Reyes, P.E., Engineer 269-216-1691  
 MHC\* - Mark Kraenzlein, Envir Quality Analyst 269-491-8693

**Grand Rapids District Office**

Luke Dehtiar, P.E., District Supervisor 616-307-0322  
 Jeremy Klein, Environmental Quality Analyst 616-250-1053  
 District 61 - Coulton Pierce, Engineer 616-265-9129  
 District 62 - Wood Chooi, P.E., Engineer 616-430-7257  
 MHC\* - Brian Espasa, Envir Quality Analyst 616-307-0006

**Cadillac District Office**

Amy Vail, District Supervisor 231-878-8972  
 Carey Pauquette, Environmental Quality Analyst 231-878-2931  
 District 71 - Kevin Lemmer, P.E., Engineer 517-614-8632  
 District 72 - Bob Weir, Engineer 231-590-2050  
 District 73 - Jamie Wade, P.E., Engineer 231-878-8592  
 District 74 - Taylor Quillan, Engineer 231-878-1279

**Marquette District Office**

Tom Flaminio, P.E., District Supervisor 906-236-9746  
 Lori Schultz, Environmental Quality Analyst 906-869-6624  
 District 81 - Mike Westra, P.E., Engineer 906-869-8823  
 District 82 - Amy Douville, Engineer 906-236-4277

**Engineering Section**

Michael Bolf, P.E., Section Manager 906-630-4107  
 Ryan VanDerWoude, Environmental Quality Analyst 517-648-7662  
 Andrew Peterson, P.E., Water Treatment Specialist 906-250-4392  
 Vacant, Distribution System Specialist  
 Stephanie Johnson, P.E., Surface Water Specialist (east) 586-506-6137  
 Robert London, P.E., Surface Water Specialist (north) 989-450-7834  
 Vacant, Surface Water Specialist (west)  
 Summer Haight, Surface Water Engineer 517-899-4962  
 Sally Castle, Surface Water Engineer 517-281-8936  
 Davis Roeser, P.E., Surface Water Engineer 989-545-2347

**Community Water Supply Section**

Kris Philip, Section Manager

**Technical Support Unit**

Kris Dorcy, Unit Supervisor 517-898-1126  
 Krista Robinson, Environmental Quality Specialist 517-599-8655  
 John Karnes, Environmental Quality Analyst 517-242-0911  
 Brittany Earles, Environmental Quality Analyst 517-899-6735  
 Ariel Zoldan, Environmental Quality Analyst 517-599-8684  
 Randi Henderson, Environmental Quality Analyst 517-899-4974

**Operator Training & Certification Unit**

Koren Carpenter, Unit Supervisor 517-881-6311  
 Scott Schmidt, Environmental Quality Analyst 517-899-6906  
 Brianna Moore, Environmental Quality Analyst 517-899-6955  
 Martin Morales, Environmental Engineer 517-525-8032  
 Courtney Vincent, Departmental Technician 517-282-6102  
 Edith Monteiro, Office Assistant 517-930-1912

**Lead & Copper Unit**

Lisa Anderson, PhD, Unit Supervisor 517-282-1712  
 Jeni Bolt, Environmental Quality Specialist 517-331-5161  
 Holly Gohlke, Environmental Quality Specialist 517-220-1904  
 Matthew Sylvester, P.E., Corrosion Control Engineer 989-395-8567  
 Heather Brown, Environmental Quality Analyst 517-282-2844  
 Aislinn Deely, Environmental Quality Analyst 517-388-1816  
 Kylie Huitema, Environmental Quality Analyst 517-242-5328  
 Steve Pennington, Environmental Quality Analyst 517-242-3923  
 Tyler Postma, Environmental Quality Analyst 517-388-1833



# TRAINING CALENDAR

## APRIL 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31	1	2	3	4	5	6
7	8	9	10	11 Water Solutions - Zoom Customer Service I - Grand Rapids	12	13
14	15	16 Spring Regional Water Seminar - Livonia	17 Spring Regional Water Seminar - Gaylord	18 Spring Regional Water Seminar - Grand Rapids Asset and Infrastructure Management Seminar w/ MWEA - Lansing	19	20
21	22	23 Spring UP Water Conference - Harris	24	25 The Deep End - Wixom	26	27
28	29	30	1	2	3	4

## MAY 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	1	2	3	4
5	6	7	8 Michigan Field Day - Mason	9 Customer Service II - Grand Rapids Water Solutions - Zoom	10	11
12	13	14	15	16 Lab School - Wyoming/Holland	17	18
19	20	21	22	23 The Deep End - Lansing	24	25
26	27	28	29	30	31	1

## JUNE 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10 AWWA National Conference - ACE - Anaheim, CA	11	12	13 Customer Service II - Grand Rapids Water Solutions - Zoom	14	15
16	17	18	19	20	21	22
23 30	24	25	26	27 The Deep End - Lansing	28	29

## JULY 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30	1	2	3	4	5	6
7	8	9	10	11 Water Solutions - Zoom	12	13
14	15	16	17	18	19	20
21	22	23	24	25 The Deep End - Livonia	26	27
28	29	30	31	1	2	3

Visit [www.mi-water.org/events](http://www.mi-water.org/events) to view all upcoming trainings.

### AUGUST 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	31	1	2	3
4	5	6	7	8	9	10
		Water Bacteriology – Mason		Water Solutions – Zoom		
11	12	13	14	15	16	17
18	19	20	21	22	23	24
				The Deep End – Lansing		
25	26	27	28	29	30	31

### SEPTEMBER 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
		The Deep End – Grand Rapids		MI-ACE 2024		
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

## WATER SOLUTIONS – A WEBINAR SERIES

Whether you need continuing education credits or want to expand your knowledge, these monthly 90-minute webinars offer a variety of topics. Check out what’s coming up!

DATE	WEBINAR
<b>April 11, 2024</b>	The Business Case for Water Affordability Programs
<b>May 9, 2024</b>	Basics of Rate Studies
<b>June 13, 2024</b>	Water Policy in Michigan
<b>July 11, 2024</b>	Introduction to Plant Instrumentation
<b>August 8, 2024</b>	Optimizing Filters with a Filter Surveillance Program
<b>October 10, 2024</b>	How to Operate an Aquifer
<b>November 14, 2024</b>	Treating Cryptosporidium in the Huron River



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# MEMBERSHIP DIRECTORY GOES ONLINE



Traditionally, we have produced a Membership Directory in the spring issue of *Michigan Water Works News*. This year, we are using the new features of our website, and the Membership Directory is now entirely online.

## Features of the new online Membership Directory

**Individuals** – Each member’s record will show membership, volunteer roles within MI-AWWA, and their employer. If the member has updated their member compass, you may also see a photo and bio. Phone numbers are available, but emails are hidden.

**Gregory J. Boggs II**  
Assistant Director of Public Works  
Charter Township of Grand Blanc

Operator/Advan Member

**M.E. Simpson Company, Inc.**  
3405 Enterprise Ave  
Valparaiso, IN 46383-0953  
United States

Service Provider 12

You can send a message through the website, though.

**Member Companies** – Full contact information for the company is available, along with contact information for employees with AWWA membership.

You will still see the Buyer’s Guide in print on pages 56-59. And you will see the featured listings from the Buyer’s

Guide in the virtual Membership Directory as well. We hope this modern approach to the Member Directory will help members stay connected throughout the year. 💧

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# 2024 Buyers' Guide

## 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

### AMI Communications

Neptune Technology Group

### AMR

Neptune Technology Group

### Automatic Meter Reading Systems

Neptune Technology Group

### Bypass Capability

Watertap, Inc.

### Chemical Processing and Feed Systems

Haviland Products Company  
Hawkins  
Integra Clear Co  
Jett Pump & Valve LLC  
Kennedy Industries

### Chemical Weigh Scales

Force Flow/  
Halogen Valve Systems

### Coatings, Linings, and Corrosion Control

Advanced Rehabilitation Technology  
Induron Protective Coatings  
The Plug Hug, LLC

### Combined Heat and Power

Kraft Power Corporation

### Commodity/Special Chemicals

Haviland Products Company

### Construction Castings

Michigan Pipe & Valve

### Contractors

Commerce Controls, Inc.  
Etna Supply Company  
Giant Maintenance & Restoration, Inc.  
SAK Construction  
Taplin Group LLC  
The Plug Hug, LLC

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

Arcadis of Michigan LLC  
Brown and Caldwell LLC  
CDM Smith  
Hubbell, Roth & Clark, Inc.  
Jacobs  
Tetra Tech  
Wade Trim

### Dechlorination

Integra Clear Co

### Electrical, Instrumentation/Controls/Generators

Brown and Caldwell LLC  
CDM Smith  
Commerce Controls, Inc.  
Force Flow/  
Halogen Valve Systems  
Kennedy Industries  
Peerless Midwest, Inc.  
Tetra Tech  
UIS SCADA  
Wade Trim

### Engineers/Consultants

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

### Filter Media

Carbon Enterprises, Inc.  
Peerless Midwest, Inc.  
Jett Pump & Valve LLC

**Filtration**

Arcadis of Michigan LLC  
Carbon Enterprises, Inc.  
Peerless Midwest, Inc.

**Fire Hydrant Painting**

Giant Maintenance &  
Restoration, Inc.

**Fire Hydrants**

The Plug Hug, LLC

**Flowmeters**

Neptune Technology Group

**FRP Doors and Grating**

JGM Valve Corporation

**Geographic****Information Systems**

CDM Smith  
Fleis & Vandenbrink  
Prein&Newhof  
Utility Technologies LLC

**Inspector/Locators**

Taplin Group LLC

**Laboratories/Supplies**

Prein&Newhof

**Leak Detection**

Neptune Technology Group  
Utility Technologies LLC

**Line Stops**

Watertap, Inc.

**Live Taps**

Watertap, Inc.

**Manhole Covers and Frames**

EJ  
Michigan Pipe & Valve  
Utility Technologies LLC

**Manhole Rehabilitation**

Advanced Rehabilitation  
Technology  
Taplin Group LLC

**Meters/Meter Testing**

Core and Main LP  
Etna Supply Company  
Michigan Pipe & Valve  
Neptune Technology Group  
SLC Meter  
USG Water Solutions  
Utility Technologies LLC

**Meter Reading Systems**

Core and Main LP  
Etna Supply Company  
Michigan Pipe & Valve  
SLC Meter  
UIS SCADA  
USG Water Solutions  
Utility Technologies LLC

**Odor Control Solutions**

AECOM  
CDM Smith  
Haviland Products Company  
Hawkins  
Jacobs  
Tetra Tech

**Operation Services**

Fleis & Vandenbrink  
The Plug Hug, LLC

**Pipe and Appurtenances**

AMERICAN Ductile Iron Pipe  
Core and Main LP  
Michigan Pipe & Valve  
SAK Construction

**Planners**

Williams & Works, Inc.

**Process Mechanical**

Brown and Caldwell LLC  
CDM Smith  
JGM Valve Corporation

**Pumps/Pump Systems**

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

**Residuals/****Waste Management**

AECOM  
CDM Smith  
Taplin Group LLC

**Safety Products**

Force Flow/  
Halogen Valve Systems  
The Plug Hug, LLC

**SCADA/Asset Management**

UIS SCADA

**Septage Receiving Facility**

JGM Valve Corporation

**Sewer Crawler Wheels**

TruGrit Traction Inc.

**Storage Tanks/  
Reservoir Systems**

Bluewater Engineered  
Storage Systems  
CDM Smith  
Dixon Engineering, Inc.  
Hubbell, Roth & Clark, Inc.  
Induron Protective Coatings  
Pittsburg Tank & Tower  
Maintenance Co.  
USG Water Solutions

**Survey**

Fleis & Vandenbrink  
Gosling Czubak Engineering  
Services, Inc.  
Prein&Newhof  
Williams & Works, Inc.

**Tank Maintenance  
and Inspections**

Pittsburg Tank & Tower  
Maintenance Co.

**Valves**

Core and Main LP  
Etna Supply Company  
Jett Pump & Valve LLC  
JGM Valve Corporation  
Kennedy Industries  
Michigan Pipe & Valve  
Watertap, Inc.

**Valve Insertions**

Watertap, Inc.

**Video Pipeline****Inspection Equipment**

TruGrit Traction Inc.

**Water Distribution Supplies**

SLC Meter

**Water Quality Monitors**

SLC Meter

**Water Treatment Chemicals**

Haviland Products Company  
Hawkins  
Integra Clear Co  
USG Water Solutions

**Water Works Brass**

SLC Meter

**Water/Wastewater Collection &  
Distribution Systems**

TruGrit Traction Inc.

**Water/Wastewater  
Treatment Systems**

AECOM  
Arcadis of Michigan LLC  
Brown and Caldwell LLC  
CDM Smith  
Commerce Controls, Inc.  
Core and Main LP  
Fleis & Vandenbrink  
Gosling Czubak  
Engineering Services, Inc.  
Hawkins  
Hubbell, Roth & Clark, Inc.  
Induron Protective Coatings  
Jacobs  
Jett Pump & Valve LLC  
Kennedy Industries  
Prein&Newhof  
Tetra Tech  
TruGrit Traction Inc.  
USG Water Solutions  
Wade Trim  
Watertap, Inc.

**Well Drilling**

Peerless Midwest, Inc.

## LISTINGS BY COMPANY


**Advanced Rehabilitation Technology**

**Eric Stanford**  
525 Winzeler Drive, Unit 1  
Bryan, OH 43506  
419-633-3146  
[eric@artcoatingtech.com](mailto:eric@artcoatingtech.com)  
[www.artcoatingtech.com](http://www.artcoatingtech.com)

**AECOM**

**Robert Green**  
4219 Woodward Avenue,  
Suite 200  
Detroit, MI 48201  
313-989-1800  
[businessinquiry.americas@aecom.com](mailto:businessinquiry.americas@aecom.com)  
[www.aecom.com](http://www.aecom.com)


**AMERICAN Ductile Iron Pipe**

**Jordan Byrd**  
PO Box 2727  
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800-442-2347  
[www.american-usa.com](http://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](mailto:james.messineo@arcadis.com)  
[www.arcadis.com](http://www.arcadis.com)

**Bluewater Engineered Storage Systems**

**Mike Polsin**  
2000 Town Center, Suite 1900  
Southfield, MI 48075  
248-351-9773  
[mpolsin@bluewaterstoragesystems.com](mailto:mpolsin@bluewaterstoragesystems.com)  
[www.bwtanks.com](http://www.bwtanks.com)

**Brown and Caldwell LLC**

**PJ Dada**  
100 W Big Beaver Road,  
Suite 540  
Troy, MI 48084  
248-786-4759  
[pdada@brwncald.com](mailto:pdada@brwncald.com)  
[www.brownandcaldwell.com](http://www.brownandcaldwell.com)

**Carbon Enterprises, Inc.**

**Spencer Wellington**  
28205 Scippo Creek Road  
Circleville, OH 43113  
800-344-5770  
[spencer@cefiltration.com](mailto:spencer@cefiltration.com)  
[www.cefiltration.com](http://www.cefiltration.com)

**CDM Smith**

**Ali Khraizat**  
535 Griswold Street, Suite 930  
Detroit, MI 48226  
313-963-1313  
[khraizatai@cdmsmith.com](mailto:khraizatai@cdmsmith.com)  
[www.cdmsmith.com](http://www.cdmsmith.com)


**Commerce Controls, Inc.**

**Jeff Krawczyk**  
41069 Vincenti Court  
Novi, MI 48375  
248-476-1442  
[ccisalesmi@commercecontrols.com](mailto:ccisalesmi@commercecontrols.com)  
[www.commercecontrols.com](http://www.commercecontrols.com)


**Core and Main LP**

**Tom Fisher**  
4901 Dewitt Road  
Canton, MI 48188  
734-398-5950  
[detroitwest@coreandmain.com](mailto:detroitwest@coreandmain.com)  
[www.coreandmain.com](http://www.coreandmain.com)

**Dixon Engineering, Inc.**

**Eric Binkowski and Tom Rounds**  
1104 Third Avenue  
Lake Odessa, MI 48849  
616-374-3221  
[eric.binkowski@dixonengineering.net](mailto:eric.binkowski@dixonengineering.net)  
[tom.round@dixonengineering.net](mailto:tom.round@dixonengineering.net)  
[www.dixonengineering.net](http://www.dixonengineering.net)


**EJ**

**Joe Lazzati**  
301 Spring Street  
East Jordan, MI 49727  
410-833-6100  
[joe.lazzati@ejco.com](mailto:joe.lazzati@ejco.com)  
[www.ejco.com](http://www.ejco.com)


**Etna Supply Company**

4901 Clay Avenue SW  
Grand Rapids, MI 49548  
800-632-4576  
[sales@etnasupply.com](mailto:sales@etnasupply.com)  
[www.etnasupply.com](http://www.etnasupply.com)

**Fishbeck**

**John Willemin**  
1515 Arboretum Drive SE  
Grand Rapids, MI 49546  
616-575-3824  
[info@fishbeck.com](mailto:info@fishbeck.com)  
[www.fishbeck.com](http://www.fishbeck.com)

**Fleis & Vandenbrink**

**John DeVol**  
2960 Lucerne Drive SE  
Grand Rapids, MI 49546  
616-977-1000  
[jdevol@fveng.com](mailto:jdevol@fveng.com)  
[www.fveng.com](http://www.fveng.com)

**Force Flow/ Halogen Valve Systems**

**Christina Rumbel**  
2430 Stanwell Drive  
Concord, CA 94520  
925-686-6700  
[info@forceflow.com](mailto:info@forceflow.com)  
[www.forceflowscales.com](http://www.forceflowscales.com)

**Giant Maintenance & Restoration, Inc.**

**Mark Giarrante**  
20678 W Highway 176  
Mundelein, IL 60060  
847-566-9188  
[mark@giant2u.com](mailto:mark@giant2u.com)  
[www.giant2u.com](http://www.giant2u.com)

**Gosling Czubak Engineering Services, Inc.**

1280 Business Park Drive  
Traverse City, MI 49686  
231-946-9191  
800-968-1062  
[info@goslingczubak.com](mailto:info@goslingczubak.com)  
[www.goslingczubak.com](http://www.goslingczubak.com)


**Haviland Products Company**

**Steven Buday**  
421 Ann Street NW  
Grand Rapids, MI 49504  
800-456-1134  
[chemicalexperts@havilandusa.com](mailto:chemicalexperts@havilandusa.com)  
[www.havilandusa.com/products](http://www.havilandusa.com/products)


**Hawkins**

882 Morris Street  
Fond du Lac, WI 54935  
800-328-5460  
[wtg@hawkinsinc.com](mailto:wtg@hawkinsinc.com)  
[www.hawkinsinc.com/groups/water-treatment](http://www.hawkinsinc.com/groups/water-treatment)

**Hubbell, Roth & Clark, Inc.**

**James F. Burton, PE**  
PO Box 824  
Bloomfield Hills, MI 48303  
248-454-6363  
[jburton@hrcengr.com](mailto:jburton@hrcengr.com)  
[www.hrcengr.com](http://www.hrcengr.com)


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[rburckley@induron.com](mailto:rburckley@induron.com)  
[www.induron.com](http://www.induron.com)

**Integra Clear Co.**  
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**Jason Matteo**  
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 Bingham Farms, MI 48025  
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[jason.matteo@jacobs.com](mailto:jason.matteo@jacobs.com)  
[www.jacobs.com](http://www.jacobs.com)

  
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**Joey Maruskin**  
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 Commerce, MI 48390  
 248-926-6200  
[contact@jgmvalve.com](mailto:contact@jgmvalve.com)  
[www.jgmvalve.com](http://www.jgmvalve.com)

**Jones & Henry Engineers**  
**Aaron J. Davenport**  
 4791 Campus Drive  
 Kalamazoo, MI 49008  
 269-353-9650  
[kzooconnect@jheng.com](mailto:kzooconnect@jheng.com)  
[www.jheng.com](http://www.jheng.com)

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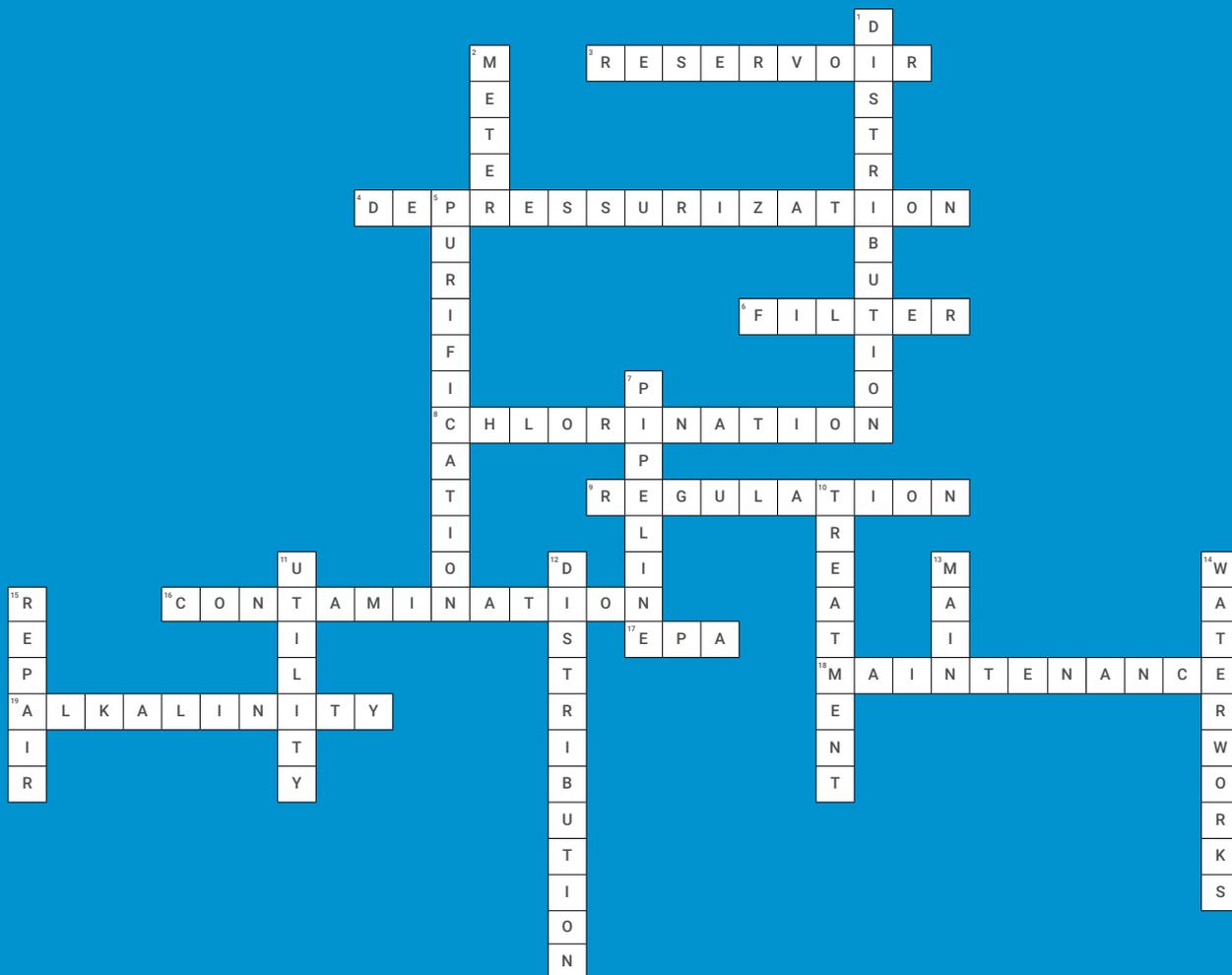
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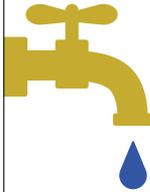
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