



# 2024 Operator Equipment Expo

Agenda- Thursday, August 29, 2024

Carver County Fairgrounds - Waconia

| Time  | Demo Topic   |
|---|--|
| 7:30am  | <b>Registration</b><br>MRWA registration table <p style="text-align: right;"><b>ALL SESSIONS HELD AT BOOTH LOCATIONS</b></p>   |
| 8:00am - 3:30pm - <b>All Day Demos Begin-</b> Visit all exhibitors for a chance to <b>WIN A MUZZLELOADER!! - Must Be Present To Win!</b><br><b>Line Tracing Demo</b> - Copperhead, CORE & MAIN, Ferguson, UtilityLogic, & MRWA - North Fairgrounds<br><b>Test-Drive Heavy Equipment &amp; Rodeo Skills Contests</b> - RDO Equipment & Lano Equipment - Grandstands<br><b>Water Tower Services</b> - KLM Engineering - Northwest Fairgrounds Water Tower Area<br><b>Concurrent Water &amp; Wastewater Sessions Begin</b> |  |
| 8:00am<br>Water - OR - Wastewater   | <b>Introductions &amp; Updates</b><br>Hear the latest on MRWA training, events, and technology.<br><b>MRWA (Inside)</b>  |
| <b>WASTEWATER HOURS: To be awarded wastewater hours you must attend Wastewater Track demo sessions. A special sign-in for AM and PM attendance will be taken. Sign in at the registration desk.</b>   |  |
| 8:30am<br>Water - OR - Wastewater   | <b>HDPE Pipe Fusion Demonstration</b><br>Proper fusion procedures on both HDPE electrofusion, and butt fusion. Utilizing the latest Integrity and McElroy Fusion Equipment.<br><b>Core &amp; Main (Inside)</b>   |
| Water - OR - Wastewater   | <b>Product Evolutions in Utility Locating, Security, Operator Safety</b><br>Live demo of line locating and how to work safely while locating.<br><b>UtilityLogic (Outside)</b>   |
| 9:00am<br>Water - OR - Wastewater   | <b>Lift Station Calculator Drawdown Tool Demonstration</b><br>See a live demonstration of the Lift Station Drawdown Tool and how to use it in your system.<br><b>Calibrations &amp; Controls (Inside)</b>  |
| Water -OR- Wastewater   | <b>Fall Protection Truck Demo</b><br>Demonstration of fall prevention and safety precautions.<br><b>Ferguson Waterworks (Outside)</b>  |
| 9:30am<br>Water -OR- Wastewater   | <b>Revolutionizing Rural Water and Wastewater Management with Applied Technologies</b><br>Explore how drones, pipe crawlers and 3D scanners are transforming rural water and wastewater management.<br><b>ISG (Outside)</b>  |
| Water -OR- Wastewater   | <b>Hydro Blaster</b><br>Demonstration of a Hydro Blaster used for surface preparation.<br><b>Hiperline (Outside)</b>   |
| Water -OR- Wastewater   | <b>DOT Inspection of Municipal Vehicles (9:30 - 10:30 am)</b><br>Come review the rules and regulations to make sure your utility vehicle is DOT compliant.<br><b>Minnesota State Patrol (Backside of indoor booth building)</b>  |
| 10:00am<br>Water -OR- Wastewater  | <b>SCADA and the Digital Transformation</b><br>Where SCADA is, and where it is going.<br><b>AE2S (Inside)</b>  |
| Wastewater  | <b>Jetting &amp; Sewer Cleaning Demonstration</b><br>Hands on demonstration to show the proper way to inspect and clean sewer lines to maintain flow to your lagoon. Learn the importance of keeping force mains clean and free of debris.<br><b>Flexible Pipe Tools &amp; Equipment (Outside)</b> |
| Water -OR- Wastewater   | <b>Continued... DOT Inspection of Municipal Vehicles</b><br>Come review the rules and regulations to make sure your utility vehicle is DOT compliant.<br><b>Minnesota State Patrol (Backside of indoor booth building)</b>   |
| 10:30am<br>Water -OR- Wastewater  | <b>Putting a Pump to the Test</b><br>Demonstration testing strengths and limits of a pump.<br><b>W.W. Goetsch Associates (Outside)</b>   |
| Wastewater  | <b>Bio-Augmentation for Sludge Reduction</b><br>Learn about bio-augmentation and algae control case studies on biosolids reduction in wastewater treatment systems<br><b>Team Lab (Inside)</b>   |
| 11:00am<br>Water  | <b>Water Tower Maintenance</b><br>Learn the importance of maintaining your water storage tanks and what to do to prevent future issues.<br><b>KLM Engineering (Outside)</b>  |
| Water -OR- Wastewater   | <b>Chemical Safety in the Water Workplace</b><br>Key principles of chemical handling, storage, and disposal, offering practical insights and best practices to minimize risks and protect both workers and the public.<br><b>Hawkins Water Treatment Group (Inside)</b>                            |

Thank you to MRWA's CORPORATE PARTNERS!



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|---|---|
| 11:30am<br><b>Wastewater</b>            | <b>Rotary Lobe Pump Demonstration</b><br><i>Hands on demonstration on maintenance, installation, tear down, and rebuilding of a Rotary Lobe Pump.</i><br><b>Quality Flow Systems (Outside)</b>                          |
| <b>Water</b>                            | <b>Hydrant Best Practices</b><br><i>Demo on updated smart fire hydrants operations &amp; maintenance.</i><br><b>Mueller Company (Outside)</b>   |
| 12:00pm                                 | <b>Lunch (Provided)</b><br><i>Come Hungry! You won't be disappointed!! <b>Door prizes will be drawn.</b></i>  |
| 1:00pm<br><b>Wastewater</b>             | <b>Options of Package Sewer Lift Stations</b><br><i>Learn more of options for packaging sewer lift stations.</i><br><b>Minnesota Pump Works (Outside)</b>   |
| <b>Water -OR- Wastewater</b>            | <b>Cybersecurity</b><br><i>Learn what you can do to improve cybersecurity at your facilities.</i><br><b>Department of Homeland Security (Presentation will be near the MRWA registration area.)</b>                     |
| 1:30pm<br><b>Water</b>                  | <b>Techniques for Repairing Water Leaks and Restoring Service</b><br><i>Better understand the importance of water leaks and the financial consequences.</i><br><b>Dakota Supply Group (Outside)</b>                     |
| <b>Wastewater</b>                       | <b>Trenchless Wastewater Manhole &amp; Basin Rehabilitation</b><br><i>Learn options for trenchless pipe and manhole rehabilitation in the wastewater process.</i><br><b>Visu-Sewer (Inside)</b>                         |
| 2:00pm<br><b>Water</b>                  | <b>Hydrant Maintenance</b><br><i>See what maintenance should be done to keep your fire hydrants in tip-top shape and why flushing is so crucial to a distribution system.</i><br><b>AMERICAN Flow Control (Outside)</b> |
| <b>Water -OR- Wastewater</b>            | <b>Hands-on Wastewater Laboratory</b><br><i>Learn how to calibrate correctly hand-held pH &amp; D.O. meters and what to look for while maintaining a meter.</i><br><b>A.W. Research Laboratories (Inside)</b>           |
| 2:30pm<br><b>Water -OR- Wastewater</b>  | <b>Water/Wastewater Catalog Services</b><br><i>Learn about new innovative water and wastewater products.</i><br><b>CORE &amp; MAIN (Inside)</b>   |
| <b>Wastewater</b>                       | <b>GapVax Jetting Demonstration</b><br><i>Hands on demonstration of a sewer vac</i><br><b>Jet Line Sales &amp; Service (Outside)</b>  |
| 3:00pm<br><b>Water - OR- Wastewater</b> | <b>GIS/Mapping with Maintenance</b><br><i>Learn how to best utilize your software.</i><br><b>Silversmith data (Outside)</b>   |
| <b>Wastewater</b>                       | <b>Wastewater Pond Remediation Technology</b><br><i>Learn about new options for cleaning your ponds and sludge.</i><br><b>Premier Materials Technology (Inside)</b>   |
| 3:30pm                                  | <b>Wrap Up &amp; Door Prizes! Contest Winners Announced! Thank you for attending the EXPO!</b>  |

**Thank you to all Vendors & the City of Waconia for helping make this event possible!**



**More Expo Demos at Booth Locations**

**Additional Inside Booths:**

- Alden Pool & HI-E Drystore** -Chemical feed, equipment gas chlorine, HI-E DRY/Quest Dehumidifiers
- Clow Valve** -Hydrants, iHydrant w/pressure & temperature monitoring
- EJ Equipment** -Vac Con
- Engineered Sales** - Vent-o-mat valve
- Flow Control Automation** - Valves, Actuators, Flow Meters, Chlorine Analyzer
- Fluoramics** - Lox-8 thread sealant & Lox-8 Plumber's Putty
- Great Northern Environmental** - Kasco Mixers/Tank Connections Bolted Tanks & APEX domes
- HK Solutions** - Monoform Plus manhole rehabilitation
- Leak Locators** - Water leak detection equipment
- Metering & Technology Solutions** - Badger Water Meters
- Thein Well Company** - Water wells and service
- USABlueBook** - Water and wastewater operations solutions
- Victaulic** - Valves, couplings & fittings
- Water Conservation Services, Inc.** - Leak detection

**Additional Outside Booths:**

- A.Y. McDonald**- Water service, lateral materials
- Adaptor**- Megatite service fittings, valve box& curb box stabilizers, manhole sealing products
- Advanced Microbial Solutions** - Sludge removal solutions
- Copperhead Industries**- Solutions for Locating Underground Utilities
- Crane Engineering**- Pumps, Valves & Service
- Electric Pump**- Barnes Sithe submersible chopper pump
- Flow Measurement and Control**- Instruments and Flow Meters
- Ford Meter Box Co.** - Waterworks fittings, tapping machine, pipe repair & tools
- Granse Trio Sales** - Hymax, Trident Solutions products, REED tools, Polyethylene pipe, EZ-Guide hydrant markers
- Jim Jolly Sales** - Sewer inspection camera system, valve exerciser, manhole lid lifter
- Lano Equipment** - Bobcat track loader, Skid Loader-Excavator Ferris Mower, & More
- MacQueen** - Municipal and contractor equipment
- Minnesota Equipment** - Altaz Mowers & products
- Precision Utilities** - Water & Sewer solutions
- RDO Equipment Company** - John Deere & Vermeer Equipment -Skid Steer, Excavators, Loaders, & More
- SEH** - Industry consulting services
- Vessco** - Chemical feed equipment and valves
- Ziegler Power Systems** - XQ35 portable generator