

MRWA WASTEWATER OPERATION & MAINTENANCE TRAINING SESSION



- 8:00am** **MRWA Updates / What's New in the Industry**
Learn about changes in store for the future of wastewater operations specialists and opportunities to benefit you.
- 8:30am** **MRWA Energy Efficiency Program**
Could your system save money by looking at its energy efficiency? Find out!
- 9:00am** **Bio-Augmentation / Algae Control**
See the case studies of biosolids reduction in the wastewater treatment system as well as how to curb algae blooms during discharges.
- 10:00am** **pH & DO in Wastewater**
See how to calibrate and operate pH & DO meters and the importance of pH & DO in wastewater. Once you've mastered the metering process, let's make sure you're documenting your information effectively.
- 11:00am** **Sewer Inspections Demo**
See a hands-on demo of the proper way to inspect a manhole with imaging. Visually see sewer mains and laterals in wastewater and storm water collection systems with portable televising equipment from crawlers to push cameras. Plus, keeping sewer mains clean with high pressure water jets.
- 12:00pm** **Lunch - (Provided)**
- 1:00pm** **Wastewater Pond Optimization in Minnesota**
Learn about pond optimization in Minnesota and what optimization in a wastewater pond means. Look closely into how this process can be effective in the treatment process in ponds for phosphorus removal, TSS removal, and algae blooms.
- 2:00pm** **DERAGGER Technology & Pump Controls**
See the new DERAGGER technology: the first pump of its kind that knows when it's plugged and can get itself unclogged of rags and debris in your wastewater system. Also, see the new technology in pump controls and SCADA to better understand your wastewater plant and lift stations.
- 3:00pm** **Operations Specialists Round Table**
A chance to ask questions and share ideas on all things wastewater.
- 4:00pm** **End of Day**

October 8, 2019

City of Greenbush

Greenbush City Garage

250 CSAH #4

Greenbush, MN

Course Instructors: AE2S;
Hach Company; MacQueen
Equipment; Minnesota Pump
Works; and Minnesota Rural
Water Association

**Six Certifications Hours for Full
Day Attendance**

There is **NO** charge for this
session