


# MRWA WASTEWATER OPERATION & MAINTENANCE TRAINING SESSION



- 8:00am**      **MRWA Updates and Introductions**  
*This session will be an operations specialist round table to get to know some new faces at MRWA and to discuss experiences with safety protocol.*
- 9:00am**      **Sewer Main to Lateral Rehabilitation - CIPP**  
*Learn about advances in technology with Cured-In-Place Pipe for your underground system.*
- 10:00am**     **Introduction to MS-4 Storm Water and Potential Sanitary Sewer Credit Trading Pilot Program**  
*Be the first to know about the potential for your system to trade credits.*
- 11:00am**     **Valve Operation & Maintenance**  
*See and understand different valves, such as check valves, air relief valves, and plug valves.*
- 12:00pm**     **Lunch - (Provided)**
- 1:00pm**      **Cellular Monitoring**  
*Is the time right for cellular monitoring or recording of your system? Learn the ways your system can be monitored.*
- 2:00pm**      **Improving Wastewater Processes**  
*Learn the identification and treatment of filaments causing foam in your wastewater processes.*
- 3:00pm**      **Aeration Requirements for Wastewater Treatment**  
*See what's new in aeration processes for wastewater treatment.*
- 4:00pm**      **End of Day**

**December 12, 2018**

**Minnesota Rural Water Association**  
Office Building  
217 12th Avenue SE  
Elbow Lake, MN



**Course Instructors:** Aeration Industries International; Aquafix; LMK Technologies, LLC; Mueller Co.; Range Data, Inc.; Shellrock River Watershed District; and Minnesota Rural Water Association

**6 Certifications Hours for Full Day Attendance**

There is **NO** charge for this session

**To Register For Any Training Session: Call the MRWA Office at 800-367-6792 or online at [www.mrwa.com](http://www.mrwa.com). Use the Training Calendar link.**

## Lewis & Clark Regional Water System Pipeline to Worthington Update

The 15-mile segment of PVC pipeline between Adrian and Worthington includes three different pipe sizes - five miles of 24 inch diameter, just over four miles of 20 inch and close to six miles of 16 inch. As of the end of August S.J. Louis installed 57,300 feet of the 79,540 feet (72%).



After they finish pipe installation they will pressure test, flush and disinfect the line. With extra days they were given due to wet weather, the current substantial completion deadline was November 17. The contractor felt confident about meeting that deadline.