

## Wednesday, July 23

### GENERAL SESSION

President: Frank Stuemke, MWOA President

- 8:15 Welcome  
*Frank Stuemke (MWOA President)*
- 8:30 “Why the Chicken Crossed the Road”  
*Brian Mehr, Pilgrim’s Pride*
- 9:15 W/WW Tech School Roundtable—How can MWOA members help fill your seats  
*Gregg Kropp, SCTCC; O’Neil Tedrow, MNC; Tim Gratke, PeopleService*

### 9:45 MWOA Business Meeting

#### 10:15 Break

- 10:30 State of the State in Wastewater  
*Suzanne Baumann, MPCA*

- 11:45 Sewer Backups & the Paper Trail  
*Troy Walsh, LMCIT*

#### 12:30 Lunch

### VENDOR DISPLAYS/DEMOS

President: Amy Schreader and Joe Rubbelke

- 12:30-4:30 Technology, Product Demos, & Services  
*Prize drawings will be held during the session  
Grand Prize Drawing – Must be present to win*

#### 4:30 Picnic / Meet and Greet

Bean Bag Tournament  
Cash bar, Door prizes

**Sponsored by MWOA, Vendors and Other Contributors**



**See you next year!**  
**July 28–31, 2026**

## Thursday, July 24

### WASTEWATER EXAM STUDY SESSION

8:00–4:30 Trainers:

**Wastewater Refresher classes:**

**A-B Wastewater:** *Marcus Weikert, Joel Jasmer, MRWA*

**C-D Wastewater:** *Joe Janson, MRWA*

**SA-SB Collections:** *Kay Curtin, Curtin Consulting and Training LLC*

**SC-SD Collections:** *Kelly Janes, AE2S*

### BIOSOLIDS SESSION

Presiders: Cory Schultz, MPCA; Eric Lynne, Donohue

- 8:00 Networking—Who/why/what went well or what didn’t go so well  
*Cory Schultz, Sherry Bock, MPCA*

- 8:45 Concrete spalling repair & crack injection  
*Daryl Carlson, Western Specialties*

#### 9:30 Break

- 9:45 Site Application Forms  
*Kevin Krause, MPCA*

- 10:45 Annual Reports Activity  
*Lauren Bammert, MPCA*

- 11:15 Annual Report Activity continued

- 11:45 Q&A with All Attendees

#### 12:00 Lunch

- 1:00 Biosolids PFAS Sample Collection/Analysis  
*Daniel George, Pace Labs*

- 1:45 PAFS and Biosolids Thermal Treatment  
*David Quast, SEH*

#### 2:30 Break

- 2:45 Biosolids PFAS Strategy/Resources/ Analytical review  
*Cory Schultz & Sherry Bock, MPCA*

- 3:30 Biosolids PFAS Strategy/Resource/Analytical review—continued

- 4:00 Solids Thiskening Panel  
*Glenn Bauer, Sauk Center; Chas Schroht, Fairbault; Brad Furlong, WLSSD*

### COLLECTION SESSION

President: Rachel Kranz, FOTH

- 8:00 The Dirty Truth: Why What You Do Matters—and How to Talk About It  
*AJ Axtell, WLSSD*

- 8:45 The Evolution of Locating Equipment, Practices and the Tracer Wire Specification  
*Paul Teicher, Utility Logic*

#### 9:30 Break

- 9:45 Pipeline Inspection Software  
*Chris McAleenan, Flexible Pipe Tool Company*

- 10:15 Vactor Jetting Nozzles  
*Aaron Holzemer & Anthony Frescas, MacQueen*

- 11:15 How to Read Plans and New Access MHs  
*Frank Stuemke, DSG Supply*

#### 12:00 Lunch

- 1:00 Options for Pipe and Manhole Rehabilitation  
*Todd Stelmacher, Visu-Sewer*

- 1:45 Keeping Your Crews Safe Around Excavations  
*Gary Carlson Equipment*

#### 2:30 Break

- 2:45 Monoform MH Rehabilitation  
*Jake Nanti, HK Solutions*

- 3:30 Valve Insertions, Line Stops, and Conveyance  
*Ron Weston, Rangeline Group*

- 4:00 Sewer Jeopardy  
*Todd Carlson, Retired Sanitary & Storm Sewer Sludge Shoveler*

### WASTEWATER SESSION

President: Al Parrella

- 8:00 TN < 10 Activated Sludge  
*Eric Lynne, Donohue and Associates*

- 8:45 What every operator needs to know about hose  
*Greg Borash, Hose Pros*

#### 9:30 Break

- 9:45 Supercritical water oxidation for PFAS removal  
*Kelsey Klucas, U of MN, Ali Ling, U of St. Thomas*

- 10:15 Here to Help: Municipal WW tech assistance  
*Kira Peterson & Brett Brehm, MPCA*

- 10:45 Treatment Chemical Markets  
*Dave Schindeldecker, Hawkins*

- 11:15 Combined Heat and Power (or “I’ve got gas”)  
*Chuck Kimball, WLSSD*

#### 12:00 Lunch

- 1:00 CMAR and collaborative delivery for WW projects  
*Tracy Ekola, Sherri Leonard, Brown and Caldwell*

- 1:45 Cybersecurity in WW: what every operator needs to know  
*Dave Skramsted, OT Security Advisors*

#### 2:30 Break

- 2:45 Rosemont/Emerson’s Municipal Flow Monitoring  
*Tom Johnson, Emerson Measurement Solutions*

- 3:30 Temperature impact on WWT  
*Brandon Stall, Bolton Menk*

- 4:00 Reactive to Proactive: A progressive approach to optimizing your maintenance  
*Leslee Storlie, Steven Hutchings, Hazen and Sawyer*

### MWOA Conference Banquet

#### 6:00 Social Hour

#### 7:00 Banquet and Awards

## Friday, July 25

### GENERAL SESSION

President: Tim Gratke, MWOA President

#### 7:30 Breakfast for all attendees in front of session rooms

- 8:00 MWOA Introductions of Board Members and Section Leaders  
*Tim Gratke, MWOA President*

- 8:10 Sanitary Sewer Lateral Lining Overview and Lessons Learned  
*Jon Herdegen, MSA; Nick Zillman, Musson Brother Inc.*

- 9:00 Energy Efficient Wastewater Treatment: Balancing Performance and Power  
*Kara Fritze, KLM Engineering*

- 10:00 What to do when Industry comes Knock, Knock, Knockin on Sewers  
*Jayme Klecker, AE2S*

- 10:30 MESERB Membership and MN Legislation Session Update  
*Elizabeth Wefel, Flaherty & Hood*

- 11:30 Closing Comments, Survey and Drawings, MWOA Board

#### 8:30–12:30 Exam Session

*\*exam start time subject to change; check with MPCA Staff at the conference*

#### PAST LOYAL SERVICE AWARDS

1969 Walter Hogenson, Rochester  
1970 Anton Pirkk, Owatonna  
1971 Gilbert Junge, Moorhead  
1972 C. George King, Bloomington  
1973 Otto Kuehne, International Falls  
1974 Ralph Thimmesch, Caledonia  
1975 Henry Ellens, Mora  
1976 Axel Jensen, Silver Bay  
1977 Not Available  
1978 Clarence Boelen, Cimarron MHP  
1979 Art Johnson, Duluth  
1980 Robert Knutson, Austin  
1981 Andy Zajac, MWCC - Hastings  
1982 Willard Sexauer, MPCA  
1983 Emil Flicek, New Prague  
1984 Harold Ulrich, Owatonna  
1985 John Thom, Richfield  
1986 David Frey, Marshall  
1987 Ray Anderson, General Repair  
1988 Leland Enge, Thief River Falls  
1989 John McLouth, Mora  
1990 Jim Miller, Mankato  
1991 John Gray, MVTL  
1992 Chuck DeWolf, Litchfield  
1993 Karen Cummings, Bemidji  
1994 Del Haag, MPCA  
1995 Gene Erickson, MPCA  
1996 Dan Zarembinski, Woodbury  
1997 Steve Kleist, Vermillion Com Coll  
1998 Jerry Balbach, MVTL  
1999 Bob Zimmerman, Moorhead  
2000 Steve Johnsen, WLSSD  
2001 Jarrod Christen, Detroit Lakes  
2002 Steve Duerre, MPCA  
2003 Rick Lohmann, Zumbrota  
2004 Steve Lipinski, Duluth  
2005 Bob Van Moer, Marshall  
2006 Joel Schmidt, Prairie Island  
2007 Rick Ashling, Albert Lea  
2008 Tim Polipnick, Breezy Point  
2009 Dean Nelson, Owatonna  
2010 Pat Meyer, Isanti  
2011 Sandy Mass, Duluth  
2012 Dianne Navratil, MPCA  
2013 Steve Duerre, MPCA  
2014 Todd Carlson, Duluth  
2015 Randy Poore, Bloomington  
2016 Joe Rubbelke, Copperhead Innovations  
2017 Mark Saunders  
2018 Jim Miller  
2019 Howard Jacobson  
2020 NA  
2021 Linda Mullen  
2022 Al Parrella  
2024 Chris Kleist

#### MWOA PAST PRESIDENTS

1956-57 Walter Hogenson, Rochester  
1957-58 Carl Lund, Duluth  
1958-59 James L. Rudd, Alexandria  
1959-60 Robert Knutson, Austin  
1960-61 L.D. Graig, St. Cloud  
1962-63 Carroll Jensen, New Ulm  
1963-64 Melvin Koch, Faribault  
1964-65 Howard Grindy, Anoka  
1965-66 Axel Jensen, Silver Bay  
1966-67 Roger Ebersole, Northfield  
1967-68 Jack Giles, St. Cloud  
1968-69 Ralph Rader, Mankato  
1969-70 James Pastika, Cloquet  
1970-71 C. George King, Bloomington  
1971-72 Ralph Thimmech, Caledonia  
1972-73 Andrew Zajac, Hastings  
1973-74 Henry Ellens, Mora  
1974-75 James Johnson, Duluth  
1975-76 Daryl Lambert, Worthington  
1976-77 Dwayne Nelson, Owatonna  
1977-78 John Thom, Dept of Education  
1978-79 Emil Flicek, New Prague  
1979-80 Dave Frey, Marshall  
1980-81 Harold Ulrich, Owatonna  
1981-82 Leland Enge, Thief River Falls  
1982-83 Del Domagala, Luverne  
1983-84 Byron Zeeveld, Hastings  
1984-85 Chuck DeWolf, Litchfield  
1985-86 Harold Wadewitz, Lewiston  
1986-87 Gordon Peters, Bloomington  
1987-88 John McLouth, Mora  
1988-89 Joel Schmidt, Olivia  
1989-90 Steve Johnsen, WLSSD  
1990-91 Jim Miller, Mankato  
1991-92 Del Haag, MPCA  
1992-93 Steve Kleist, Vermillion Comm Coll  
1993-94 John Gray, MVTL  
1994-95 Dan Zarembinski, Woodbury  
1995-96 Bob Cockriel, Bloomington  
1996-97 Robert Zimmerman, Moorhead  
1997-98 Rick Lohman, Zumbrota  
1998-99 Jarrod Christen, Detroit Lakes  
1999-00 Stephen Lipinski, Duluth  
2000-01 Randy Stetler, Anoka  
2001-02 Ron Hagemeyer, GLSSD  
2002-03 Jerry Balbach, MVTL  
2003-04 Dave Simons, Met Council  
2004-05 Dean Nelson, Owatonna  
2005-06 Rick Ashling, Albert Lea  
2006-07 Keith Redmond, St Cloud Tech College  
2007-08 Randy Poore, Bloomington  
2008-09 Pat Meyer, Isanti  
2009-10 Bob Van Moer, Marshall  
2010-11 Howard Jacobson, Duluth  
2011-12 Linda Mullen, Burnsville  
2012-13 Todd Carlson, Duluth  
2013-14 Christopher Kleist, Duluth  
2014-15 Joe Rubbelke, MN Pump Works  
2015-16 Richard Olson, Owatonna  
2016-17 Al Parrella, WLSSD  
2017-18 Kay Curtin  
2018-19 Wade Klingsporn  
2019-21 Amy Schreader  
2021-22 Jayme Klecker  
2022-23 Paul Christensen  
2023-24 Kelsey Prall

#### CERTIFICATION HOURS

- 16 Direct Wastewater hours  
or if attending the Biosolids Session
- 6 Type Four hours and  
10 Wastewater hours

Certificates of Attendance  
will be available Friday  
after the General Session



**TimberLake Lodge Hotel**  
144 SE 17<sup>th</sup> Street  
Grand Rapids, MN 55744  
218-326-2600

# MWOA 48<sup>TH</sup> Annual Conference Program

July 22-25, 2025  
TimberLake Lodge  
Grand Rapids, MN

