



CSWEA & MWOA Winter Collection Workshop

6 wastewater contact hours will be granted

Where: Training Room, City of Duluth, 520 Garfield Ave, Duluth, MN 55802

When: September 28, 2022

Cost: \$40 if you register at this link in advance: [Register](#)

\$50 for walk up registration

If paying by check make it out to "MWOA" and bring the day of

Please contact Adam Salo at asalo@hrgreen.com, 651-659-7748 with any questions

Agenda:

8:25 am – Welcome

Salo 8:30 am – Utility Locating (Joe Rubbelke)

Todd 9:20 am – Communicating with the public (Karen Anderson, WLSSD)

10:10 am – Manhole Options (Alison Sumption, HR Green)

Salo 11:00 am – Neutralox Odor Control (Treatment Resources)

11:50 am – Lunch – provided and served on site

12:40 pm – Removing Struvite With High Pressure Water, NASSCO styrene studies (Todd Stelmacher, Visu-Sewer)

1:30 pm – Minnehaha Park Sewer Rehab (Chad Davison, MCES)

Salo 2:20 pm – Pipe Bursting w/ Hands-on Equipment (TT Technologies)

Todd 3:10 pm – Pipe Plug Safety – Karl Trott

4:00 pm – Closing Comments

4:00 pm – CSWEA & MWOA Joint Planning Meeting (All are Welcome)