



Winter Operations

October 30, 2024 ~ WRWA Technology Center, 351 Water Way, Plover, WI
(6 Municipal Waterworks, Wastewater Credits)

7:30 – 8:00 **Morning Treats** ~ Registration, coffee, donuts, and a chance to mingle

8:00 – 9:00 **Winter Considerations for Water & Wastewater Treatment Plants** ~ Water and Wastewater operational changes for optimal cold weather treatment. *WRWA Staff*

Thawing Frozen Pipes ~ Tips & tricks on the different methods to safely and effectively thaw out frozen pipes. *WRWA Staff*

9:00 – 10:00 **GIS Mapping & Asset Management in the Winter Months** ~ Asset management in the winter months and good maps for bad weather and emergency situations. *Jon Schwichtenberg – GRAEF (WRWA Corporate Member)*

10:00 – 11:00 **Hydrants and Valves in the Winter** ~ Winterization, operation, maintenance and repair of distribution hydrants and valves to keep them operational in cold weather conditions. *Bud Keyes- American Flow Control (WRWA Corporate Gold Member)*

11:00 – 12:00 **Winter Operations for Tanks** ~ Utilizing circulators and flow control strategies to keep tanks in service during cold weather. *Shawn Mulhern- KLM Engineering, Inc. (WRWA Corporate Gold Member)*

12:00 – 1:00 **Lunch** (on your own)

1:00 – 2:00 **Sustainable Winter Salting** ~ Best practices in snow and ice control reduce damage to infrastructure and mitigate salt pollution in freshwater. *Allison Madison – Wisconsin Salt Wise*

2:00 – 3:00 **Seeing Beneath the Snow & Ice** ~ Pipe, valve box and manhole locating in all weather conditions. *Doug Gries- Ferguson Waterworks (WRWA Corporate Gold Member)*

Pre-Registration is required for this class.

Complete the form below and return with payment to WRWA.

Member Fee --- \$110

Non-Member Fee --- \$140

Name _____ DNR Certification Number _____

System/Employer _____

Address _____

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Send payment and form to: WRWA, 350 Water Way, Plover, WI 54467

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