



40th Annual Spring Biosolids Symposium



Tuesday, March 21, 2023

Sponsored By:



Support Beneficial Use of Biosolids

Contributing Organization:

Wisconsin Department of Natural Resources

Why Should You Attend?

The Symposium provides information on current issues related to biosolids and septage management, enabling municipal officials, plant operators, contractors, and consultants to respond proactively to new challenges. The Symposium has a tradition of providing a forum for discussion and information exchange by assembling speakers who are recognized experts in their respective fields.

Program Committee:

- Tyler Biese** – NEW Water
- Ben Brooks** – Wausau WWTP
- Dave Diehl** – Black & Veatch
- Aaron Eichhorst** – NEW Water
- Fred Hegeman** – WDNR / Co-Chair
- Courtney Harris**– WWOA
- Alan Kaddatz** – Pat's Services, Inc.
- Lyle Lutz** – Plover WW
- Zac Thompson** – Madison MSD
- Glenn Tranowski** – Strand Associates, Inc.
- Rick Treleven** – BCR, Inc.
- Stephen Warrner**—WDNR / Co-Chair

Tuesday, March 21, 2023

Start Time	Presentation	Speaker
8:00 AM	Opening Remarks	Dave Diehl, Black & Veatch
8:05 AM	Navigating the Class A Biosolids Regulatory Process	Fred Hegeman, WDNR
8:30 AM	Sludge Management Plans	Fred Hegeman and Stephen Warrner, WDNR
8:55 AM	Planning & Operation of a Class A Biosolids Program – Three Case Studies	Greg Gunderson, MSA
9:20 AM	Beneficial Use of Biosolids for Land Application	Mike Mielke, Synagro
9:45 AM	Midwest Biosolids Association Intro	Pat Wescott, NEW Water
10:00 AM	Break	
10:15 AM	Septage Receiving Facilities at WWTFs – Haulers Perspectives	Alan Kaddatz, Pat's Services, Inc
10:40 AM	High Strength Waste and Septage Receiving Facilities at WWTFs – Case Studies	Glenn Tranowski, Strand Associates, Inc
11:05 AM	Facility Planning for Septage Receiving Facilities	Emma Lorenzen, WDNR
11:30 AM	Financing for Septage Receiving Facilities	Lisa Bushby, WDNR
12:00 PM	Lunch	
1:00 PM	NRCS Web Soil Survey Overview	Michael England, USDA
1:20 PM	Soil Testing 101	Jaime Patton, UW-Madison
1:40 PM	Nitrogen Mineralization Rate Study Development	Tracy Benzel, Benzel Soil Services, LLC
2:00 PM	Break	
2:20 PM	Large Septage Storage Facilities	Fred Hegeman and Stephen Warrner, WDNR
2:50 PM	Climate Smart Agricultural Practices in Wisconsin	Will Fulwider, Dane and Dodge County UW Extension
3:15 PM	Septage Vehicle Inspection Report	Rachel Angel and Stephen Warrner, WDNR
3:30 PM	Closing Remarks and Adjourn	Lyle Lutz

General Information:

For more information, contact:
 Fred Hegeman at (608) 267-7611
Frederick.Hegeman@wisconsin.gov
 Steve Warrner at (414) 897-5771
Stephen.Warrner@wisconsin.gov

Fee: \$80 till March 14
 \$100 after March 14

Fees paid with a credit card will be assessed an additional 3.5% handling surcharge.

Cancellations/Refunds:

Contact Courtney Harris at (414) 908-4950 x 125 or c.harris@wwoa.org, no later than March 14, 2023. No refunds will be given after this date.

Continuing Education Hours:

Continuing Education Hours will be awarded upon completion of the webinar.

6.0 Hours for Wastewater
 4.0 Hours for General Septage
 2.0 Septage Compliance Hours
 6.0 PDHs

Location:

Holiday Inn Hotel & Convention Center
 1001 Amber Avenue
 Stevens Point, WI 54481
 (715) 344-0200

Lodging: A block of rooms will be held at the Holiday Inn Stevens Point Convention Center until February 21, 2023. Make your reservations directly at (715) 344-0200 and press #3 or [SBS 2023](#) Use Group Block Name WI WASTEWATER and Code: WAT.



SAVE THE DATE!
Spring Biosolids Symposium
March 19, 2024
Stevens Point, WI