



39th Annual Spring Biosolids Symposium



Tuesday, March 22, 2022

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:

Ben Brooks – Wausau WWTP

Dave Diehl – Black & Veatch / Co-Chair

Aaron Eichhorst – NEW Water

Fred Hegeman – WDNR

Courtney Harris– WWOA

Alan Kaddatz – Pat's Services, Inc.

Lyle Lutz – Plover WW

Zac Thompson – Madison MSD

Glenn Tranowski – Strand Associates, Inc. / Co-Chair

Rick Treleven – BCR, Inc.

Stephen Warrner—WDNR

Tuesday, March 22, 2022

Start Time	Presentation	Speaker
8:00 AM	Opening Remarks	Glenn Tranowski, Strand Associates
8:05 AM	USEPA Update (V)	Tess Richman, USEPA
8:35 AM	DNR Update: PFAS – in Surface Water (V)	Patrick Gorski, DNR
9:25 AM	DNR Update: Online Exams for WWTP & Septage Operators (V)	Sam Wettach, DNR
9:40 AM	DNR Overview: NR 113/NR 114 (V)	Fred Hegeman/Alexis Heim Peter, DNR
10:00 AM	Break	
10:15 AM	Operator Certification – Septage Hauler Perspective (V)	Dave Kons, WLWCA Board Member
10:30 AM	Portable Restrooms - Septage Hauler Perspective	Alan Kaddatz, Pat's Service
10:45 AM	Biosolids Storage – Septage Hauler Perspective	John Bowen, WLWCA Board Member
11:00 AM	Biosolids Storage Expansion: Tips and Strategies from DNR Perspective (V)	Nate Willis, WDNR
11:20 AM	Biosolids Storage Expansion: Tips and Strategies from County Zoning Perspective	Paul Sebo, Washington County Conservationist
11:40 AM	Biosolids Storage Expansion: Tips and Strategies from Contract Hauler Perspective	Alan Kaddatz, Pat's Service
12:00 PM	Lunch	
1:00 PM	DNR Stepped Enforcement Process Overview (V)	Emily Pederson, WDNR
1:20 PM	Vector Attraction Reduction Case Studies	Rick Treleven, BCR, Inc
1:40 PM	Digester Mixing Technology Review	Jay Kemp, Black & Vetch
2:00 PM	Break	
2:15 PM	Nutrient Management Planning	Zac Thompson, Madison MSD
2:40 PM	Phosphorus in septage and hauled waste impacts on meeting low level phosphorus limits	Tom Fitzwilliams, MSA
3:05 PM	Dryer Technology Review	Glenn Tranowski, Strand Associates
3:30 PM	Closing Remarks and Adjourn	Dave Diehl, Black & Vetch

V – Speaker presenting virtually with live Q&A

SAVE THE DATE!
Spring Biosolids Symposium
March 21, 2023
Stevens Point, WI

General Information:

Attendees can participate **virtually** via Zoom or **in-person** for the same fee!

For more information, contact:

Dave Diehl at (414) 455-1607

DiehIDL@bv.com

Glenn Tranowski at (608) 251-4843

glenn.tranowski@strand.com

Fee: \$75 till March 15

\$100 after March 15

Cancellations/Refunds:

Contact Courtney Harris at (414) 908-4950 x 125 or c.harris@wwoa.org, no later than March 15, 2022. No refunds will be given after this date.

Continuing Education Credits:

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

6.0 CECs for Wastewater

3.5 CECs for General Septage

3.0 Septage Compliance Credits

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 19, 2022. Make your

reservations directly at

(715) 344-0200 or

[https://www.ihg.com/holidayinn/hotels/us/](https://www.ihg.com/holidayinn/hotels/us/en/stevens-point/steaa/hoteldetail)

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Use Group Block Code: WAS.

