

NORTH EAST RESIDUALS & BIOSOLIDS CONFERENCE

Biosolids Management in a Circular Economy

2024
SPECIALTY
CONFERENCE
& WORKSHOP
SERIES



November 13-14, 2024 • Graduate by Hilton Providence, 11 Dorrance St., Providence, RI 02903

The Northeast Residuals & Biosolids Conference is headed to Providence, Rhode Island this year with another packed program full of technical and practical insights about managing biosolids in the Northeast and beyond.

The 2-day conference will include six technical sessions, regulatory updates, a panel discussion, and numerous professional networking opportunities. Day one will start off with a tour of Cranston’s Sewage Sludge Incinerator (SSI). In the afternoon, there will be three technical sessions on incineration, septage management, and PFAS followed by a networking reception. On day two, there will be three more technical sessions on land application, anaerobic digestion/biogas utilization and regional biosolids management. There will also be a panel discussion about the role of biosolids in the circular economy by experts representing regulators, water resource recovery facilities, consultants, and researchers. Equipment and service vendors will be exhibiting at the conference and available to discuss upcoming projects and technological developments.

This conference is a must attend event for residuals and biosolids practitioners in a fun new location! We look forward to seeing you in Providence!

SPONSORS

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AGENDA

WEDNESDAY—NOVEMBER 13

Facility Tour: Cranston Sewage Sludge Incinerator.....	9:30 – 11:00 AM
NEBRA Member Meeting	11:30 AM – 1:00 PM
Registration	12:30 PM
Welcome Remarks	1:00 PM
• Scott Goodinson, NEWEA President, Town of Narragansett, RI	
• Justin Motta, Chair, NEWEA Residuals Mgmt. Committee, Stantec	
Incineration	1:15 PM
How a 50-Year-Old Incinerator Meets LLLL "NEW MHI" Regs, Generates Electricity & Helps Stabilize N.E. Biosolids Processing Crisis	
• Thomas Tyler, MDC	
Rehabilitation for a Modern Incineration Process in an Existing Space	
• Sarah Hathaway, Stantec	
Break	2:15 PM
Septage	2:45 – 3:15 PM
Vermont Septage Management Assessment	
• Josh Burns, Vermont DEC and Bill Brower, Brown & Caldwell	
PFAS	3:15 PM
PFAS Regulatory Update	
• Janine Burke-Wells, NEBRA Executive Director	
PFAS Fate and Transformation Through Thermal Drying of Biosolids	
• Don Song, Synagro and John Ross, Brown & Caldwell	
PFAS in Wastewater – From Research to Reality	
• Samir Mathur, CDM Smith	
Reception	4:30 – 5:30 PM

THURSDAY—NOVEMBER 14

Registration & Continental Breakfast	8:00 AM
Welcome Remarks	8:45 AM
• Lise LeBlanc, NEBRA President, LP Consulting	
• Janine Burke-Wells, NEBRA Executive Director	
Anerobic Digestion and Biogas Utilization	9:00 – 10:00 AM
Alternative Approach to Accelerate Beneficial Biogas Utilization and RNG Production	
• Laurel Schaich, CDM Smith	
Thermal Hydrolysis: Maximizing Water Treatment Across City of Franklin, Ohio’s Medina County, and Michigan’s Oakland County	
• Steven Greseth, Kiewit	
Break	10:00 AM
Circular Water Economy Panel Discussion	10:30-11:30 AM
Moderator: Jennifer Lichtensteiger, NEIWPCC	
• Caitlyn Butler, UMASS	• Susanne Miller, MEDEP
• Jim McCaughey, NBC	• Dru Whitlock, Stantec
Lunch	11:30 AM
Land Application	12:30 PM
Harnessing Biosolids to Reclaim Mine Lands: Case studies from Appalachia	
• Samuel Liebl, Denali Water	
Bringing Efficiency and Value to Sustainable Biosolids Management Programs with Advanced Treatment	
• Jim Dunbar, Lystek	
Break	1:30 PM
Regionalization in Biosolids	2:00-3:00 PM
Getting Our Poop in a Group: Biosolids Regionalization Study in N.E.	
• Vanessa Borkowski, Stantec	
10 Tons of S**t in a 12 Ton Bag	
• Jarod Stuyvesant, Weston and Sampson	
Closing Remarks	3:00 PM
• Janine Burke-Wells, NEBRA Executive Director	

REGISTER ONLINE:

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Tour of Cranston's Sewage Sludge Incinerator

This year's tour will feature Cranston's Sewage Sludge Incinerator (SSI). Cranston's SSI is one of two SSIs in the state of Rhode Island that process the majority of biosolids within the state. Cranston's SSI opened in 1985 and today processes about 66 dry tons of sludge per day. Most of the sludge processes is from the Cranston wastewater treatment plant but the facility also accepts sludge regionally from partner facilities. The tour will be hosted by Veolia who operates both the SSI as well as the Cranston wastewater treatment plant. The Cranston SSI is a six-level multiple-hearth incinerator. The residual dry ash is hauled to the Central Landfill and used for daily cover. We welcome you to join us for a tour of this important facility for biosolids management within the region.



Location: Cranston WWTF, 140 Pettaconsett Ave, Cranston, RI 02920 (401) 467-3678

Transportation is on your own.

EXHIBIT AND SPONSORSHIP OPPORTUNITIES

A limited number of table top exhibits are available for companies to display information/service to the attendees. Price includes two-day table top exhibit and one registration.

[View the Exhibit Prospectus >>](#)

HOTEL ACCOMMODATIONS

A block of rooms have been reserved at the Graduate by Hilton Providence, 11 Dorrance St., Providence, RI 02903. Reserve online or call 401-421-0700 and refer to:

Northeast Residuals & Biosolids Conference to receive the \$149++ rate. **October 15, 2024 is the deadline.**

HEALTH & SAFETY

NEWEA is committed to providing a safe, educational and inclusive event for attendees. For more information, view our full guidelines:

https://www.newea.org/events/health_safety/

CONFERENCE RATES

NEWEA/NEBRA Members (one day).....	285.00
NEWEA/NEBRA Members (two days).....	499.00
Non-members (one day).....	385.00
Non-members (two days).....	560.00

*Reduced rates for regulators, speakers

REGISTER ONLINE

Depending on your registration day, registration rates include: Technical presentations, Facility Tour, Wednesday reception, Thursday continental breakfast, Thursday lunch and all breaks. Refer to the program.

Registration deadline is Wednesday, October 30, 2024.

Rates will increase by \$60 after October 30th.

Parking is available on-site for \$34/day. Purchase a discounted parking pass for \$25/day when you preregister.

CANCELLATION POLICY

Request for cancellation/refund must be submitted IN WRITING prior to the event. A 25% cancellation fee will be applied for cancellation/refund requests received prior to October 30, 2024. No refunds will be issued for cancellations requested after October 30, 2024. Due to association agreements and guarantees, fees are forfeited if you are not able to attend the conference.

[REGISTER ONLINE](#)