

EPA's Office of
Compliance
invites you to a
free webinar

Technical Assistance Webinar Series

A monthly webinar series focused on improving CWA-NPDES permit compliance at Small Wastewater Treatment Systems

Biosolids Part 2: Wastewater Treatment Sludge Disposal Methods (Land Application, Incineration, Surface Disposal)

Thursday May 27, 2021, 1:00-2:30pm EST

Registration: <https://attendee.gotowebinar.com/register/7376820736549880079>

The EPA Biosolids Rule recently celebrated its 28th birthday. As such, many initial practitioners of the rule have retired or moved on. In Part 2 of the Biosolids series, learn about disposal practices from on-the-ground practitioners of Biosolids management. We will discuss Land Application, Incineration, and Surface Disposal practices. Come learn from active biosolids managers from across the U.S.

About the Presenters:

- ✚ **Brad Tingley** has worked for the Des Moines Metro WRF for 25 years as a Biosolids Application Operator. He has been involved in all aspects of the land application program including site selection, rate calculation, hauling and applying solids, post application data collection, managing GIS application mapping and building “as applied” reports for the farm operators.
- ✚ **Levi Fuller** is the Wastewater Treatment Operations Superintendent for Dublin San Ramon Services District (DSRSD). Levi serves as a Water and Wastewater instructor with BACWWE (Bay Area Consortium for Water and Wastewater Education) and is the current chair of the Staff Preparedness Committee of BAYWORK — involved with work force development for water and wastewater utilities.
- ✚ **Bruce Bartel** is the Treatment Manager at NEW Water in Green Bay, WI. Bruce has been with NEW Water for 36 years and has operated and managed all of the treatment processes. He is a Past President of the Wisconsin Wastewater Operators Association and has received the association’s Koby Crabtree Award which recognizes excellence in technical support provided to others in the field of wastewater treatment.

A certificate of attendance will be offered for this webinar

Who should attend?
This series it is geared toward plant owners and operators of smaller systems with flow of less than 1 million gallons per day. Others include: WWTP owners and operators, municipal leaders, NPDES technical assistance providers, permit writers, compliance staff from state, local, tribal, and federal governments.


For additional webinar info, contact:
paradise.laura@epa.gov

Webinar series schedule and recordings:
Coming soon, website under development.

Technical Assistance Webinar Series:

Improving CWA-NPDES Permit Compliance at Small Wastewater Treatment Systems

Version 5/4/2021



This webinar series supports the joint EPA and Authorized State Significant Noncompliance (SNC) Rate Reduction National Compliance Initiative (NCI), which is aimed at improving surface water quality and reducing potential impacts on drinking water by assuring that all Clean Water Act (CWA) – National Pollutant Discharge Elimination System (NPDES) permittees are complying with their wastewater discharge permits. The most common dischargers in significant noncompliance are wastewater treatment systems discharging less than one million gallons per day.

REGISTRATION:

FREE online registration! See links below. Look for individual webinar flyers for additional details.

PURPOSE:

Help attendees understand the root causes of common problems faced by wastewater treatment system operators and provide suggestions and resources to help them fine-tune their operations and, if needed, fix their noncompliance problems.

INTENDED AUDIENCE:

Plant operators, municipal leaders, technical assistance providers and compliance inspection staff from federal, state, tribal and local governments.

PRESENTERS:

Experts from States, US EPA, and Private Industry.

CERTIFICATE OF ATTENDANCE:

All registered attendees receive a follow-up email from GoToWebinar 24 hours after the conclusion of the webinar including a link to download a certificate of attendance. Attendees may check with their relevant state certification authority for eligibility of continuing education credits.

SPONSORS:

Office of Compliance, US EPA,
US EPA - State Reducing Significant Non-Compliance with
NPDES Permits National Compliance Initiative Workgroup

QUESTIONS:

Peter Bahr or Laura Paradise, Office of Compliance, US EPA
bahr.peter@epa.gov or paradise.laura@epa.gov

PAST WEBINARS:

Links to view prior recordings are below. Certificates are *not* issued for viewing past recordings

Upcoming Scheduled Webinars

Thursday May 27, 2021 (1-2:30pm EST)

Biosolids Part 2: Wastewater Treatment Sludge Disposal Methods (Land Application, Incineration, and Surface Disposal)

Presenters: Brad Tingley (Des Moines, IA), Levi Fuller (Dublin-San Ramon SD), Bruce Bartel (Green Bay Metropolitan Sewer District)

Registration: <https://attendee.gotowebinar.com/register/7376820736549880079>

Thursday June 24, 2021 (1-2:30pm EST)

Protecting Your Utility From Disaster – Resiliency Part 1 of 2

Presenter: David Goldbloom-Helzner, US EPA HQ

Registration: <https://attendee.gotowebinar.com/register/2957520665849144589>

Thursday July 29, 2021 (1-2:30pm EST)

Building Resilience and Adapting to Climate Change Impacts for Drinking Water and Wastewater Utilities, Resiliency Part 2 of 2

Presenter: Curt Baranowski, US EPA HQ

Registration: <https://attendee.gotowebinar.com/register/4930892249544370701>

Past Recorded Webinars

Certificates of Completion are NOT issued for viewing past recorded webinars.

Webinars are listed below from newest to oldest.

Biosolids Part 1: Overview of Wastewater Treatment Sludge and Clean Water Act Regulatory Structure

Presenters: Elizabeth Resek (US EPA HQ), Seth Draper (US EPA Region 7), Jake Nguyen (US EPA HQ)

Presented on April 29, 2021

Recording: <https://attendee.gotowebinar.com/recording/4033327923701634573>

Get Flexible - Low Cost Compliance Solutions for Small Wastewater Treatment Systems

Presenter: Jon van Dommelen, Ohio EPA Compliance Assistance Unit

Presented on March 25, 2021

Recording: <https://attendee.gotowebinar.com/recording/1276709335581462539>

Do's and Don'ts in Operating an NPDES Laboratory: Common Mistakes and Ways to Improve Results

Presenter: Magdeleine Dallemagne, US EPA Region 6, Dallas, TX

Presented on February 24, 2021

Recording: <https://attendee.gotowebinar.com/recording/6726041794315041031>

Sampling: Dos and Don'ts

Presenter: Cornell Gayle, US EPA Region 4, Athens, GA

Presented on January 27, 2021

Recording: <https://attendee.gotowebinar.com/recording/6815521149475765511>

Flow Measurement

Presenters: Louis Salguero, US EPA Region 4 (Athens, GA) and Cornell Gayle, US EPA Region 4 (Atlanta, GA)

Presented on December 8, 2020

Recording: <https://attendee.gotowebinar.com/recording/11309988110613264>

The Microbiology of Wastewater Treatment - Life in the Aeration Tank: Bacteria, Protozoa and Metazoa

Presenter: Jon van Dommelen, OH EPA Compliance Assistance Unit

Presented on November 17, 2020

Recording: <https://attendee.gotowebinar.com/recording/5062683009439756812>

Strategies for Small POTWs Handling High Strength Influent (Pretreatment/non-domestic sewage, establishing local limits, examples regarding dairies and breweries)

Presenters: Justin Pimpare, EPA Region 1 (Boston, MA) and Al Garcia EPA Region 8 (Denver, CO)

Presented on October 20, 2020

Recording: <https://attendee.gotowebinar.com/recording/8027729418373277708>

Best Management Practices for POTW Compliance: Critical Elements of Successful Wastewater Treatment- Part 2, (Creating and implementing effective SOPs, managing your WWTP to promote compliance, finding technical assistance programs and resources)

Presenters: Jake Albright PG Environmental, Heather Himmelberger PE, Director Southwest Environmental Finance Center.

Presented on September 15, 2020

Recording: <https://attendee.gotowebinar.com/recording/7160385167586176770>

Best Management Practices for POTW Compliance: Critical Elements of Successful Wastewater Treatment- Part 1, (Sampling and Monitoring - Compliance v. Process Control, Implementing a Process Control Plan and Making Operational Adjustments, Managing Effective and Educated Operators)

Presenters: Jake Albright PG Environmental, and Bill Ingram Great Barrington, MA WWTP Superintendent.

Presented on August 18, 2020

Recording: <https://attendee.gotowebinar.com/recording/1623734991672921867>

Discharge Monitoring Reports—Avoiding Common Mistakes,

Presenters: Juan Ibarra, Cornell Gayle, Emilio Llamozas, Jake Nguyen (US EPA).

Presented on July 15 and August 20, 2020 (to correct poor audio)

Recording: <https://attendee.gotowebinar.com/recording/4719336312441413633>

When Small POTWs Should Establish a Pretreatment Program

Presenters: Jan Pickrel (EPA HQ) and Al Garcia EPA Region 8 (Denver, CO).

Presented on June 17, 2020

Recording: <https://attendee.gotowebinar.com/recording/7384083005289820929>

CWA-NPDES Compliance Assistance for Public Drinking Water Systems

Presenter: Jonathan Moody, EPA Region 5.

Presented on May 13, 2020

Recording: <https://attendee.gotowebinar.com/recording/4758793384526059533>

Asset Management 101 - Finding Financial Assistance for Infrastructure Upgrades

Presenters: Alison Flenniken (US EPA), Sarah Buck, Rural Community Assistance Partnership (RCAP), and Heather Himmelberger, PE Southwest Environmental Finance Center.

Presented on April 15, 2020

Recording: <https://attendee.gotowebinar.com/recording/4273087420871591174>

Optimizing Performance of Aerated Wastewater Lagoon Systems, Part 2 of 2

Presenter: Steve Harris, President H&S Environmental, LLC.

Presented on March 18, 2020

Recording: This webinar is available in 2 unedited video files.

Here is the first portion of the webinar covering general troubleshooting principals, which was re-recorded to correct bad audio:

<https://attendee.gotowebinar.com/recording/9058447897536662540>

Fast forward to minute 18 of this file, which covers case studies:

<https://attendee.gotowebinar.com/recording/8367447720252920582>

Optimizing Performance of Facultative Wastewater Lagoon Systems, Part 1 of 2

Presenter: Steve Harris, President H&S Environmental, LLC.

Presented on February 19, 2020

Recording: <https://attendee.gotowebinar.com/recording/8160184280240603907>

Alkalinity Testing for Better Process Control in Small Wastewater Treatment Plants– Subset of Ammonia Noncompliance

Presenter: Jon van Dommelen, OH EPA Compliance Assistance Unit.

Presented on January 29, 2020

Recording: <https://attendee.gotowebinar.com/recording/3324860894793983234>

Optimizing Nutrient Reduction in Small Wastewater Treatment Plants

Presenter: Jon van Dommelen, OH EPA Compliance Assistance Unit.

Presented on December 11, 2019

Recording: <https://attendee.gotowebinar.com/recording/1681811190301242892>

Troubleshooting Noncompliance at the Smallest Wastewater Treatment Plants – Part 2 of 2

(Solids Separation and Disinfection)

Presenter: Jon van Dommelen, OH EPA Compliance Assistance Unit.

Presented on November 13, 2019

Recording: <https://attendee.gotowebinar.com/recording/119643760635460353>

Troubleshooting Noncompliance at the Smallest Wastewater Treatment Plants - Part 1 (Ohio's Package Plant Initiative, Nutrient Conversion)

Presenter: Jon van Dommelen, OH EPA Compliance Assistance Unit.

Presented on October 17, 2019

Recording: <https://attendee.gotowebinar.com/recording/703651561190809864>

Additional Resources:

<https://www.epa.gov/small-and-rural-wastewater-systems>

[WaterOperator.org](https://www.epa.gov/small-and-rural-wastewater-systems) aggregates the best resources on the web for small system operators in a free, user-friendly location. This is supported by the Rural Community Assistance Partnership (RCAP) and the University of Illinois Urbana-Champaign, with funding from the US Environmental Protection Agency.