



Water Reuse Specialty Conference

August 10, 2018

Nathan Hale Conference Center, Storrs, CT

Agenda - Friday, August 10, 2018

8:30 AM	Registration/Continental Breakfast
9:00 AM	Welcome & Opening Remarks Janine Burke-Wells, NEWEA President Nick Ellis, Chair, Water Reuse Committee
9:15 PM	Wastewater Reuse Pilot: Innovation & Acceleration <ul style="list-style-type: none">• Michael Murphy, Massachusetts Clean Energy Center
10:00 AM	Integrated Water Management at the Pinehills Community, Plymouth, MA <ul style="list-style-type: none">• Neal Price, Horsley Witten Group
10:45 AM	Break
11:00 AM	Federal Guidance on Development of Potable Reuse <ul style="list-style-type: none">• Greg Wetterau, CDM Smith
11:45 AM	Lunch
12:45 PM	UConn—Early Adopter of Sustainability Practices—UConn Reclaimed Water Facility <ul style="list-style-type: none">• Jay Sheehan, Woodard & Curran
1:15 PM	Tour of UConn's Reclaimed Water Facility
3:00 PM	Adjourn

WIFI: For complimentary WIFI, please select the UCONN-GUEST network and agree to the terms of use. You may need to open a web browser if it does not automatically pop up.

TRAINING CONTACT HOURS (TCHs) will be awarded for operator recertification for participating states. If you need TCHs, **please sign-up prior to the tour at the registration desk.** Certificates will be sent to attendees following the conference.

PROCEEDINGS: In an effort to reduce/reuse/recycle, copies of today's presentations will be posted on the NEWEA website. Attendees will be notified when the presentations are available.

Thank you for attending this specialty conference hosted by NEWEA's Water Reuse Committee.



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DESCRIPTIONS OF PRESENTATIONS

Wastewater Reuse Pilot: Innovation & Acceleration

The Town of Amherst, MA and Clean Membranes with funding from MassCEC demonstrated the ability of an ultrafiltration membrane system to produce reuse-quality water from municipal wastewater effluent. Presented by: Michael Murphy, Massachusetts Clean Energy Center

Integrated Water Management at the Pinehills Community, Plymouth, MA

This presentation will discuss how the Pinehills community in Plymouth, MA has incorporated integrated water management practices since its inception nearly 20 years ago. Presented by: Neal Price, Horsley Witten Group

Federal Guidance on Development of Potable Reuse

The 2017 USEPA Potable Reuse Compendium is a supplement to the EPA Guidelines for Water Reuse, providing detailed information on the current state of potable reuse and the regulatory framework governing its development. This presentation will provide a summary of this document, including up-to-date information on the key issues impacting the expansion of potable reuse in the United States.

Presented by: Greg Wetterau, CDM Smith

UCONN—Early Adopter of Sustainability Practices—UConn Reclaimed Water Facility

Presented by: Jay Sheehan, Woodard & Curran

Tour of UConn's Reclaimed Water Facility

UCONN has the largest water reuse facility in New England. The Reclaimed Water Facility provides tertiary treatment (including microfiltration and ultraviolet disinfection) of effluent from the University's adjacent sewage treatment plant. A maximum of 1 million gallons of reclaimed water is diverted to the central utility plant/cogen facility for cooling and for irrigation use. The Reclaimed Water Facility is currently fully operational and processes hundreds of thousands of gallons of water each day.

