

# Fall Section Meeting & Plant Tour

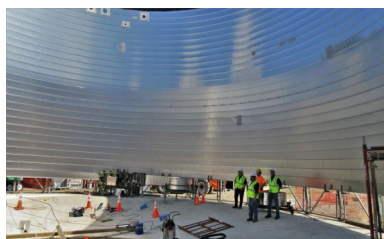


## Kenneth W. Hotz Water Reclamation Facility (formerly Medina Liverpool WWTP)

**Thursday, September 19, 2019**



The Kenneth W. Hotz Water Reclamation Facility recently underwent improvements in 2018-2019 for a new \$35 million solids treatment system utilizing new, advanced technologies to provide energy savings and other sustainable benefits through an innovative Design-Build Performance Contract. The design capacity of the plant is 15 MGD (average daily flow), with a peak design capacity of 30 MGD.



### **Features of the new solids treatment system:**

- Cambi Thermal Hydrolysis Process
- Lipp Stainless Steel Anaerobic Digester Tanks
- Sidestream Enhanced Biological Phosphorus Removal (SEBPR)
- AirPrex struvite removal and recovery system

**Registration,  
Refreshments &  
Facility Tours**  
8:00 - 10:30a

**\*1 Hour Tour Duration\***

**Kenneth W. Hotz Water Reclamation Facility**  
89 Columbia Road  
Valley City, OH 44280

**Lunch**  
11:30 - 12:30p

**Michaud's Towne n' Country Banquet Center**  
16808 Pearl Road  
Strongsville, Ohio 44136  
(15 minute drive from Kenneth W. Hotz WRF)

### **Technical Sessions:**

12:30 - 1:00pm	<i>Kenneth W. Hotz WRF: History &amp; Present Upgrade</i> Phil Cummings - Medina County Sanitary
1:00 - 1:30pm	<i>VFA/Alkalinity Control in Anaerobic Digestion</i> John Ingleright - Hach Company
1:30 - 2:00pm	<i>The Advantages of the Lipp Dual Seam Construction Method</i> Manuel Lipp - Lipp GmbH
2:00 - 2:15pm	BREAK
2:15 - 3:15pm	<i>Utilizing Thermal Hydrolysis to Optimize Biosolids Treatment</i> Bill Barber - CAMBI, Inc.
3:15 - 3:45pm	<i>Phosphorus Removal and Recovery from Digested Biosolids with AirPrex Technology</i> Patrick Mullen - CNP
3:45 - 4:00pm	Closing Announcements, Prizes and Remarks

**Register by Friday September 13, 2019** at [www.nesowea.org](http://www.nesowea.org) for this seminar. Registration is limited to 150 people and will close once capacity is reached.

**Training Fee is \$30 for members or \$45 for non-members** (includes a 1 year Section Only Membership). Credit Cards accepted online. Payable day of event by cash or by check to NESOWEA. No purchase orders will be accepted. **Cancellations must be received 3 days prior to event to avoid being charged.**

This program has been submitted for **4.0 hours of continuing education credit** for certified operators in Ohio. To receive credit, attendees must be present during the entire session and complete a contact hour form with Ohio EPA Core ID Number.

**Questions regarding this event can be directed to:**

Steve Baytos  
440-610-7519  
[sbaytos@avonlakewater.org](mailto:sbaytos@avonlakewater.org)