



CWEA



September 26, 2024 Dinner Meeting

Central Contra Costa Sanitary District: Membrane Aerated Biofilm Reactor for Nutrient Removal Pilot

Thursday, September 26, 2024

Schedule

- 3:30pm Tour
- 5:30pm Social Gathering
- 6:30pm Dinner
- 7:00pm Presentation
- 8:00pm Door prizes

DESCRIPTION

Join us on a tour of the Central Contra Costa County Sanitary District (Central San) with emphasis on their Membrane Aerated Biofilm Reactor pilot for secondary process intensification to remove nutrients while maintaining a low 1.2 day Solids Retention Time (SRT). This could potentially reduce capital costs for the construction of new aeration tanks and clarifiers to meet regulatory limits. Afterwards, learn more about the project details at the dinner meeting.

*Tour and dinner subsidized by Veolia and Coombs Hopkins Company

Central Contra Costa Sanitary District

Multi Purpose Room
5019 Imhoff Place
Martinez, CA 94553

Back Forty Texas BBQ

100 Coggins Drive
Pleasant Hill, CA 94523

Dinner will be served prior to presentation.

Costs

- \$45 members
- \$65 non-members
- \$25 students



SPEAKERS

Matt Reeve



is a member of Veolia Water Technology & Solutions biological process incubation team, bringing innovative technology and their combinations to market. He has a decade of experience in designing, piloting, and refining MBR, MABR, and densification technologies.



Mike Falk



is HDR's West Region Wastewater Lead. He specializes in nutrient management with an emphasis on technologies, as well as watershed based regional solutions. He has been working on projects at Central San since he started his career at HDR in 2008.



Michael Cunningham



is an Associate Engineer with Central San's Operations Optimization Division. He is project manager of the MABR pilot project and has over 10 years of experience in process engineering and project management.



*This event is limited to 70 attendees.

RSVP here:

<https://bit.ly/SFBSSeptemberDinnerMeeting2024>



What to bring on the tour? This is an active construction site.

Please make sure to bring the following:

- closed toed shoes
- eye protection
- safety vest
- hard hat

The site will provide hard hats for attendees who are not able to bring their own.



CWEA - Central San Site Access
Parking Area



Parking Address:
5019 Imhoff Place
Martinez, CA 94553

Directions From Highway 101:
Follow I-680 N to Blum Rd in Vine Hill.
Take exit 12A for Pacheco Blvd.
Follow Blum Rd and Imhoff Dr.
Turn Right into Parking Lot (shaded area)

Site Contact
Michael Cunningham – 925.510.3277

