

**22**

October 2026

Thursday at Back Forty BBQ

Redwood Empire Section & San Francisco Bay Section

October Dinner Meeting

Full-scale Membrane Aerated Biofilm Reactor (MABR) Demonstration at Central San



EVENT INFO

Central Contra Costa Sanitary District (Central San)

5019 Imhoff Place
Martinez, CA 94553

Back Forty Texas BBQ

100 Coggins Dr.
Pleasant Hill, CA 94523

THURSDAY, OCT 22, 2026

TOUR at Central San
3:30 pm

SOCIAL at Back Forty BBQ
6:00 P.M.

BUFFET DINNER
6:30 P.M.

PRESENTATION
7:00 P.M.

Join us on a tour of Central San's Membrane Aerated Biofilm Reactor (MABR) full-scale demonstration, which is currently the largest MABR installation in the United States.

Central San's goal is to meet nutrient regulatory requirements while maximizing the value of existing assets to avoid building new aeration tanks or secondary clarifiers. Building on pilot testing results, one of four aeration tanks was retrofit with MABR, large bubble mixing and a surface wasting box during the summer of 2026.

The tour and dinner presentation will cover the newly installed MABR full-scale demonstration, including information on design and construction, start-up, instrumentation/controls, and operation.

Tour leads and presenters will include Central San, Coombs-Hopkins, Hazen, HDR, Veolia, and Overaa. This will provide attendees with diverse perspectives on all factors related to this project.



Photo Credit: Michael Cunningham, Central San

COST INFO

CWEA MEMBERS PRICE
\$55 (\$50 before 10/2)

NON-MEMBERS PRICE
\$75 (\$70 before 10/2)

STUDENTS PRICE
\$35 (\$30 before 10/2)

REGISTER BEFORE FRIDAY, OCTOBER 2nd FOR A \$5 DISCOUNT

PLEASE REGISTER BEFORE FRIDAY, OCTOBER 16th TO CONFIRM YOUR DINNER PLATE AND DIETARY PREFERENCES 🙋

mycwea.org
CONTACT HOURS: 1.0

Credit cards only, CWEA does not charge a fee. Payment method is by credit card only. No refunds; attendee substitutions are allowed.

NEED ASSISTANCE? CONTACT

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RES Vice President
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Thank You to our Event Sponsors!

**COOMBS
HOPKINS**
— COMPANY —

HDR

VEOLIA

OVERAA
Construction

For sponsorship inquiries, email: maxwell.armenta@ebmud.com

Tour and Parking Information



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



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.

