



**CWEA**



# June 15<sup>th</sup> Dinner Meeting

## PALO ALTO RWQCP Secondary Treatment Upgrades

Thursday, June 15, 2023

### Schedule

6:00pm	Social gathering
6:30pm	Dinner
7:00pm	Presentation
8:00pm	Door prizes

### Almanac Beer Co.

651 W Tower Ave  
Alameda, CA 94501

### Italian Buffet Dinner

Lasagna alla Senese, Risotto ai Funghi catered by C'era Una Volta

Dinner will be served prior to presentation.

### Costs

\$45 members  
\$60 non-members  
\$25 students

You can find it on [cwea.org](http://cwea.org) here: [JuneDinnerMeeting](#)

### DESCRIPTION

Over the next several years, the Palo Alto Regional Water Quality Control Plant (RWQCP) will undergo a major upgrade to improve its secondary treatment process. This project will replace the existing trickling filter and activated sludge process with a new biological nutrient removal (BNR) process that includes an innovative membrane aerated biofilm reactor (MABR) system. This presentation will discuss how the City evaluated different options for treatment process upgrades and why the BNR/MABR system was ultimately selected as the path forward to provide the City with an enhanced treatment process that will better protect the San Francisco Bay.

### SPEAKERS

#### Tom Kapushinski

is a Sr. Engineer / Project Manager at the Palo Alto Regional Water Quality Control Plant (RWQCP). He has more than 30 years of experience in the water / wastewater field in the public and private sectors. He has been with the City of Palo Alto for almost 10 years, supporting the RWQCP Capital Improvements Program (CIP), working on major and minor CIP projects to upgrade the Plant processes and equipment.



#### Seppi Henneman

is a managing engineer for Brown and Caldwell and is located in the San Francisco Bay Area. He has been with Brown and Caldwell for over 11 years and focuses his time mostly on muni wastewater planning and design projects. He is the project engineer for the City of Palo Alto's MABR design project and is currently helping move the project along in construction.

