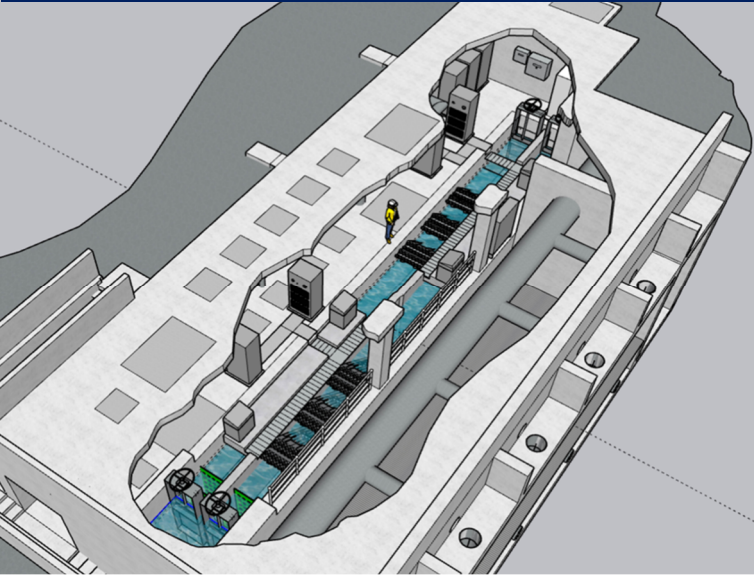




# August 17 Tour and Dinner Meeting

## Below Grade UV Replacements: The Challenges of Pacifica's Disinfection System Replacement



### DESCRIPTION

The City of Pacifica Calera Creek Water Recycling Plant has been utilizing UV disinfection for over 20 years, and the UV system is reaching the end of its useful life. The existing single-channel UV system is located in a small below-grade area, making replacement of the system and providing disinfection during construction very challenging. This presentation will highlight the creative solutions the City has developed to optimize the design and operation of the new system for both the Calera Creek wetlands and recycled water production, maintain reliable disinfection during construction without chemicals, and overcome space constraints to install a multi-channel system.

### SPEAKERS

Nelson Schlater, Engineering Manager  
City of Pacifica

Bryan Burnitt, Project Manager  
Carollo

### Schedule

**4:00pm Plant Tour**

**5:30pm Social at Pacifica Brewery**

**6:15pm Dinner and Presentation**

**After Presentation Door prizes!!**

### Location

**Pacifica Brewery**

**4627 Pacifica Coast Hwy, Pacifica**

### Costs

**\$40 members**

**\$50 non-members**

**\$25 students**

**RSVP Online:**

<https://bit.ly/August2023SCVSMeting>