The California Water Quality Monitoring Collaboration Network Announces

Swimmable California Webinar Series

Join the California Water Quality Monitoring Collaboration Network along with Darcy Ebentier from Amec Foster Wheeler for the presentation "*Testing Sewer and Stormwater Infrastructure*". Please join us on Thursday January 11, 2018 from 11:30 AM to 12:30 PM (PST). This webinar was originally scheduled for Wednesday December 20, 2017 from 11:30 AM -12:30 PM (PST) but was postponed due to technical issues.

Sponsored by the California Water Quality Monitoring Collaboration Network the goal of this webinar series is to focus on elements that support California's water monitoring and management programs that provide for a *Swimmable California*. Safe to Swim water quality programs are an important part of ensuring public health while people recreate at the State's many beaches and swimming holes or using these same waters for cultural or subsistence uses. As California's population continues to grow, more people are recreating in surface waters, especially freshwater. Water quality monitoring and management continue to be challenging for many agencies and the webinar series should be of assistance to many groups as they face these challenges. Organizers of this webinar series encourage participants to engage with the California Water Quality Monitoring Council's <u>California Safe-to-Swim Workgroups</u>. Through networking, sharing and building capacity we can work together supporting a swimmable California.

Webinar Topic and Agenda Pages can be found here.

All webinars will be recorded and placed within the "Swimmable California Webinar Series" Playlist here.

Topic: Testing Sewer and Stormwater Infrastructure

So, you've identified a bacteria hot spot based on sanitary survey and preliminary monitoring data. What's next? Bacteria source investigations help water quality managers pinpoint the sources of bacteria pollution and identify appropriate corrective actions. Bacteria source investigations target both sewer and stormwater infrastructure as a potential source of pollution to the receiving water. Investigations must be designed and executed to address site-specific challenges and questions related to spatial or temporal extent of pollution or multiple and mixed potential sources. This webinar will review effective approaches, available processes and tools, and lessons learned when investigating or identifying bacteria sources in infrastructure.

Presenter: Darcy Ebentier

Ms. Ebentier is a Senior Scientist and Project Manager with Amec Foster Wheeler Environment & Infrastructure (now a subsidiary of Wood plc) who specializes in microbial surface water quality. She received her BA in Health and Humanity from the University of Southern California, and her MS in Environmental Engineering from UCLA. She previously worked in research and contributed to several regional bacteria studies, including the Source Identification Protocol Project (SIPP) Study. Currently, she supports clients with development and implementation of bacteria monitoring programs and special studies, including bacteria source investigations and quantitative microbial risk assessments (QMRAs).

CWQMCN Communication:

CWQMCN webinar listserv:

www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.shtml After opening the above web-site, enter your email address and name, click on State Water Resources Control Board - Covering statewide issues, next click General Interests, and then place a check mark next to "Water Quality Monitoring Collaboration Network - Webinar Sessions", then click the "subscribe" button.

- We have set up a webpage for the California Water Quality Monitoring Collaboration Network www.mywaterquality.ca.gov/monitoring council/collaboration network/index.html
- We also have a LinkedIn Group, California Water Quality Monitoring Professional Network. This group was formed to facilitate water quality monitoring communication and discussions. www.linkedin.com.
- Watch CWQMCN videos and find video playlists organized by topic at www.youtube.com/cwqmcn.

You're Invited.

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