

Meeting Notes
Water/Wastewater Management Advisory Board

February 10, 2022 | 3:30 PM - 5:00 PM

[Link to Zoom Recording](#) | Passcode: WWWW123!

Attendees: Kelly Banford | Ron Barney | Julie Collier | Michael Crow | Steven Garner | Moshen Ghahremani | Ed Marlow | Vicky Maryatt | | Andy McGaffic | Robert Scott | Matt Underwood | Dawn White

1. Welcome and Introductions

2. FLC Updates

- a. Recruitment
 - i. Looking to make specific videos and to outreach through social media
 - ii. Looking for channels to recruit students from
 - 1. Any / all ideas welcome
- b. Reset Semester
 - i. Reshaped program to offer classes in Fall, Spring, and Summer sessions
 - ii. Continuing to work on projects and

3. Opportunities and Challenges in the Water Wastewater Industry

- a. Recruiting New Students
 - i. Make up of students is changing
 - 1. Current Student Population: 3 students with Bachelor's Degrees (not in wastewater, 1 students is currently working in industry, 1 student has applied to work small, city wastewater treatment plant
 - 2. Student jobs include: bus driver, landscaper, and laboratory technicians (who were referred by a former FLC W/WWM student)
 - a. FLC Students getting jobs
 - i. In the last 4 months...
 - ii. 3 students applied for a job with a chemical company - 2 were hired
 - iii. we have two request for community partners who want to employ FLC students
 - ii. Creation of CTE Program Pathway
 - 1. CTE Pathway Goal: to cultivate a high school CTE program that focuses on workforce pathways in Energy, Environment, and Utility Sections; as defined by the CA Dept of Education
 - 2. Benefits of CTE Pathway

- a. Help bring in new generation of workers
 - b. Enable companies to fine trained, skilled, workers right out of high school - saving money and time on onboarding + recruitment
 - c. Ensure that career pathways are illuminated and introduced in critical early education years; helps encourage students to pressure postsecondary education and certification
 - d. provides career pathway and post secondary options for a more drivers demographic
 - e. Students participating in CTE pathway program are more likely to graduate, go to college, find employment, and earn higher wages
 - f. Water and Energy industry sector provides steady, long-term careers that help contribute to the welfare of workers, their families, and health of the state economy
- iii. Concerns with recruitment
- 1. High school counselors not know of programs / suggesting students attend a 4-year institution instead
- b. WWEA Leadership Round Table
- i. WWEA (Water energy Education Alliance)
 - 1. GOAL: to bolster Career Technical Education (CTE) programs for Southern California high school + college students
 - 2. Consists of 55 professional organizations
 - 3. Administered by MWDOC (Municipal Water District of Orange County)
- c. Partnership between Cuyamaca + National University that provides students with the opportunity to obtain a Bachelors - Public Administration; with an emphasis in the water industry
- d. Need for Local Utilities to Hire Students
- i. Within 60 miles of our campus, there are over 70 potential W/WWM clients
 - 1. **Wants:** to create paid, internships opportunities for students in W/WWM program, but had a hard time finding a decision maker / point of contact to create + implement internship opportunities
 - 2. **Possible Concerns:** smaller water district may not have the budget to train and hire lower level operators
 - 3. **Possible solutions:**
 - a. Connect with Board of Directors received support to implement program

- i. positive of internships with FLC: - Internships are covered by liability insurance
 - b. State / federal grant to fund paid experience
 - e. Curriculum
 - i. Adding three new classes to help students prepare to take their W/WW licenses
 - 1. Water Operations
 - 2. Wastewater Operations
 - 3. Mathematics for Operators

4. **BayWork**

- a. Introducing Robert Scott - President of BayWork
- b. BayWork Overview: Regional consortium in the Bay Area + beyond
 - i. Founded in 2009 - started as a way to fill the need for a collaborative ground amongst agencies
 - ii. Goal: to enhance and improve the w/ww industry, learn from and collaborate with each other
 - iii. 43 signatory w/ww agencies
 - iv. 501(c)(3)
 - v. Collaborates with JVS (Jewish Vocational Services) to help support underrepresented communities and perform research / surveys
 - vi. Focus on workforce development
 - 1. uses training and outreach
 - 2. offers externship / shadowing opportunity for teachers in partnership with Ignite IT

5. **Setting Next Meeting Time / Date**

- a. Poll will be sent to advisory board group members to vote on the next meeting date.
- b. **The poll will close on March 25, 2022**
 - i. [Link to Doodle Poll](#)