



Ad Hoc Committee on Advanced Water Treatment Operator Training and Certification

STATUS UPDATE

Traci Minamide, LA Sanitation

July 29, 2015

Ad Hoc Committee Members

- Traci Minamide, LA Sanitation (chair)
- Amy Dorman, City of San Diego
- Jim Fiedler, Santa Clara Valley Water District
- Julie Labonte, San Diego Regional Chamber of Commerce
- Bruce Macler, U.S. Environmental Protection Agency
- Mike Wehner, Orange County Water District



CUWA Members

- 1) Alameda County Water District
- 2) City of Los Angeles Water and Power
- 3) City of San Diego Public Utilities Department
- 4) Contra Costa Water District
- 5) East Bay Municipal Utility District
- 6) Metropolitan Water District of Southern California
- 7) San Diego County Water Authority
- 8) San Francisco Public Utilities Commission
- 9) Santa Clara Valley Water District
- 10) ZONE 7 Water Agency

Project Objective and Approach

Objective:

Develop a white paper that will frame a recommended approach for potable reuse operator certification. Submit to for DDW consideration in developing a statewide program protective of water supply and public health.

Approach:

- Led by CUWA working in collaboration w WateReuse CA, DDW, DPR Advisory Panel
- Input from stakeholders including AWWA CA-NV, CWEA, CASA

Project Scope

- Ph I
 - Literature Review
 - Survey
 - Draft white paper including matrix of approaches
- Ph II
 - Workshop 1 –review alternatives, discuss pros and cons
 - Workshop 2 – prioritize strategies and reach consensus on recommended approach
 - Final white paper including:
 - Current status of operator training and certification for water and wastewater
 - Standard practices at existing potable reuse facilities
 - Potential strategies for potable reuse operator training and certifications (including benefits and implications)
 - Justification for a proposed strategy for DDW consideration

Project Update

- Literature review underway
- Survey distributed mid-July 2015
- Workshops to take place in late summer/fall 2015
- Complete white paper late fall 2015

AWWA CA-NV Section AWT Certification Committee

Meeting #2, July 20, 2015

Held at Silicon Valley Advanced Water Purification Center

Research Review

- Discussion of research being done with AWT methods including drinking water, wastewater, commercial, industrial, agricultural, etc.
- Resources available on best practices for AWT operations

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Certification

- Present the certification program development in more detail
- Develop working groups to address various aspects of the certification program development process

Leadership - Proposed Officers

- Chair: Angela Cheung, Santa Clara Valley Water District
- Vice Chair: Jack Bebee, Fallbrook Public Utilities District
- Secretary: Kevin Ryan, US EPA, Region 9

Questions?

