

Summary of Minutes

Water Conservation Advisory Council Workgroup Meeting and Conference Call
Workgroup:

Date: October 12, 2023
Time: 10:00 a.m.
Location: Virtual

Attendees:

Bill Hoffman, Chair; Eddy Trevino; Earl Foster; Karen Guz; Jennifer Allis; Annika Schiller; Brandon Laird; Yun Cho; Jason Pierce; Shae Luther; Becki Begley; John Sutton; Micah Reed; Steve Stelzer; Jane Bullan; Aubrey A. Spear; Steve Walthour; Temple McKinnon; Denise Livingston

- I. Introduction of Participants – The meeting began at 10:00 a.m.
Bill began the discussion on 2024 workgroup discussion items.
- II. Developments for a Certified Commercial, institutional water conservation auditor certification.
 - a. National certification is coming up for water auditors or commercial facilities.
 - i. Where can commercial and institutional customers save water?
 - ii. Includes energy savings.
 - iii. Evaluate/calculate payback of implemented strategies.
- III. The need to work with conservation coordinators to train them on how to work with ICI customers.
- IV. Plumbing code changes
 - a. Sub metering.
 - b. Pressure compensating irrigation sprinkler heads.
 - c. Faucet and shower flow rates.
 - d. Ban on once through cooling on commercial ice makers.
 - e. Controls and meters on cooling towers.
 - f. Residential softeners meet NSF standards.
 - g. Other items?
- V. Information on national studies, BMP's, and research
 - a. New BMP on ICI water use to be released in late December.
 - b. Strap on meters/ultrasound batter powered measures water-use. Under \$400
 - i. Discussion was held on submetering cost effectiveness, requiring submetering on irrigation.
 - ii. Discussion was held on the challenges of benchmarking commercial properties.
 - iii. SAWS and Austin require dedicated irrigation meters on commercial properties.
- VI. Other Discussion
 - a. Require all utilities to benchmark their commercial, institutional, industrial users.
 - b. Items to move forward for 2024.

- i. Discuss irrigation plumbing recommendations with stakeholders and Landscape, Irrigation and Horticulture WCAC members.
 - 1. Submetering irrigation
 - 2. Sprinkler head- pressure compensating
- ii. Continue discussion on submetering cooling towers.
 - 1. Cost effectiveness
 - 2. Payback
 - 3. Future of cooling towers-recent studies indicates possible decline of cooling towers.
- c. Develop webinars for conservation coordinators to work with commercial/institutional customers. (work with Mike Howe)
 - i. Subjects include ICI technologies and dealing with commercial/institutional customers, landscape design, irrigation submeters, and water loss.
- d. Work with SECO to develop joint energy and water savings for plumbing fixtures, irrigation equipment and commercial and institutional water using equipment.

VII. Adjourn – Meeting ended 10:48 a.m.