

Colorado Water Conservation Board
Colorado Water Loss Control & Management Committee

December 5, 2023
3:30pm-4:30pm Mountain

Location: Colorado Convention Center, Room 404 – Denver, CO

Attendees:

Steven Cavanaugh, Will Jernigan, Ashlee Hollifield (Cavanaugh)
Michelle Erickson (Loveland, CO),
Isabel Szendrey, Maher Hugo, Bill Christiansen, Kevin Bergers (E Source)
George Kunkel, Chris Leauber, Sue Mosburg, CA-NV AWWA Section
Kevin Reidy, CWCB
James DeHerrera, Aurora
Kylie Couch, Town of Frederick
Ryan Dalton, Pueblo
George Prunis,

Remote:

Scott Winter, Matthew Hayes, Frank Kinder, Katie Helm (Fountain), Lance Acker (Colorado Springs Utilities)

Agenda

Meeting Agenda

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|------|--|-----------------|
| I. | Opening Remarks & Introductions | Steve Cavanaugh |
| II. | Additions to the Agenda | Open |
| III. | Committee Objective | Kevin Reidy |
- As an active member of the Colorado Conservation Board dealing with quantity and working towards a collaborative effort to achieve conservation as regulatory requirements continue to crop up in proposed bills. Looking for a way to assist utilities in becoming prepared for the new requirements. Currently, a lot of success has been had with the volunteer training program as part of the CWLI. One of the largest volunteer outreach programs. The CWCB took action at our November board meeting to require annual submission of water loss audits. A goal for the committee could be talking about water loss policy that happens at a state level and water loss conservation efforts of other utilities. Creation of a framework for the new water conservation regulations.

- **Colorado Utilities Perspective:**
 - Kylie- Town of Frederick: 2022 CY audit found issues. A goal of the committee could be further education and trying to solve some of the issues that were found through the audit process.
 - George Prunis: Two years of audits. Can plug in numbers but it is looking more into the why behind the data. Improvement of Data validity and understanding of the audit process
 - James: 5 years with audits and water loss. Looking for a clear picture of how everything ties together. Has worked through the V5 vs V6 differences.
 - Michelle- City of Loveland: Collaborating on how submission can be smoothed out. Discussions on tackling low hanging fruit versus deeper dives.
 - Frank Kinder - Northern Water Conservation District: Promoting the continued practice of the water audit process with state coordination. Goals of the committee match the current promotion of demand and supply tracking.
 - Matthew Hayes: Long history but wanting better understanding of why we are capturing the data that we are.
 - Scott Winter: WA for 10 years with full WLCP. Improving data validity slowly but also having discussions around the challenges of continuing to improve data validity.
- **Research of Other States:**
 - SC: loose grouping, meets a couple of times a year and utility lead
 - Texas: just started, active in terms of webinars but still forming. They have validation as a regulatory requirement. Currently struggling for a chair but focused on education and legislation.
 - Isabel/Chris: Kentucky/Tennessee: Bill created in 2007, passed on percentages. Legislation changes to AWWA methodology in 2010. Creation of a committee (NRW Committee) following sections rhythm of what the goals and purpose are of the CO WLCC. Encouraging participation, networking, and information. Knowledge exchange section. Quarterly meetings and putting together webinars to teach the audit process and to speak on case studies.
 - George Kunkel- Pennsylvania: 4 entities with regulatory reach. With different requirements for loss reporting. Collected WA but not validated. WLCC formed under Penn section of AWWA. No regular seminars but meet monthly. Helping to promote programs and grant programs.
 - Georgia: Catalyst is regulation that includes validation. Looking to set up Georgia specific water audit and validation training programs.
 - Sue Mosburg: CA WLCC – auditing decades ago through a volunteer program. Progressive agencies utilizing AWWA methodology. Drought in 2013 triggered regulatory involvement. Senate bill 555 in 2015 allowed AWWA at the section level to get involved in WLCC in CA. Water loss

control collaborative with AWWA. Consultants, Regulatory, water agencies. WLCT CA/NV WLCC meeting monthly as a tool of what was going on. The transition from just submission to the accountability piece. Valid performance metrics. State went beyond the AWWA performance metrics making attainment more difficult.

IV. **Committee Tasks**

Kevin Reidy

- Education and outreach on AWWA methodology in preparation for regulatory requirements to become effective and provide value in understanding the different facets of water auditing to improve water loss control.
- Outreach to Water providers

VII. **Committee start-up considerations**

Steve Cavanaugh

- Committee Chair Designation
 - Potential for Scott Winter to chair, with Kevin Reidy as pre-chair.
 - Chair, Vice Chair, and Secretary
- Transition to Rocky Mountain Section of AWWA
 - Would include Wyoming and New Mexico. Powerful to have three upper basin states to be organized together.
 - Currently, funding available for CO. Expected in January/First Quarter.
- Roster Size
 - Outreach will be important to inform when there are committee meetings on the calendar.
 - Unique opportunity available for outreach during in field assistance through the CWLI.
- **ACTION ITEM:** Next meeting Date
 - Feedback from those that are in the room
 - Scheduled through Drew and Kevin

VIII. **Good of the Order & Adjourn**

- How to keep momentum
 - Geminin presentation: things that can go wrong. Education snippet in the first meeting to draw in others on the basis of education.
 - Training outreach is great, but this committee can expand the reach of the discussion and education. At a minimum sharing ideas and stories is a good basis. Once everyone is trained well and ready... what's next?
- James- question: good representation, how is the selection done for representation of varying utility size?
 - First meeting drawn in by self-selected and interest.

- Kevin-response: reach out through the training program to different size utilities. Reaching smaller utilities through the rural water association and basin round tables. Goal of 20-30 people.