

Colorado Water Conservation Board
Colorado Water Loss Control & Management Committee

August 27, 2024
10:00am-11:00am Mountain

Hybrid meeting.

Location:

23044 US Hwy 6 PO Box 38 (K-66), Keystone, CO 80435

Microsoft Teams

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Meeting ID: 268 669 256 03

Passcode: yYv9GA

Attendees:

Virtual: Maher Lugo, Kylie Comet, Marci Bruno, Isabel Szendrey, Katie Helm, Ryan Dalton, Steve Cavanaugh, Scott Winter, James DeHerrera, Scott Thomas, Devon Buckels, Hope Bartlett, Kelly Gordon, Peter Mayer

In Person: Drew Blackwell, Kevin Reidy, Kylie Couch, Nina Khanzadeh

Meeting Notes

1. Welcome (Drew Blackwell)

- Any new members?
 - Devon Buckels - Executive Director of AWWA Rocky Mountain Section: Would like a better understanding of what other Sections do to integrate water loss best practices into utilities.
 - Hope Bartlett – Co-Chair Rocky Mountain Section Water Conservation Committee – eager to learn more about water loss in Colorado.
 - Scott Thomas - Colorado Rural Water – Looking forward to hearing ideas and resources to help bring water loss control to Colorado.
- Bring a recent water loss stories to share! Anything goes here and you are welcome to share screen if you would like (open floor)
 - **Katie Helm** - City of Fountain - has a population of 28000, with 8700 active taps. Has been experiencing odd water losses and discrepancy in billing water distributed vs water billed. City of Fountain began an internal audit to determine issues.
 - **Scott Thomas** – Scott spoke w/Town of Branson last week. They used to get 38 gal/min from their local springs but now they are getting 4 gal/min. They are using 100-year galvanized pipe being and there are challenges of new production sources and the repair of pipe. This is a common scenario in Colorado to have water loss being caused by old pipes. Main objective is to find funding to help these utilities.
 - **James DeHerrera** - City of Aurora; Aurora Water - population of about 400,000. Recently, an out of state fire suppression system designer wanted a live fire flow test performed, however water loss from fire flow test is unrecoverable loss and not always practical. Determined that providing him with hydraulic meter test results would get them the results needed without wasting water.
 - **Nina** – They have 3 potable water treatment plants and a reclamation facility to water the golf course and parks. As they were going through their assessment, there

was a discrepancy with metered water use. It is higher at the reclamation facility than it should be. They think it may be a mag meter accuracy problem but are unsure.

2. CWCB Updates (Kevin Reidy)
 - Annual water loss audit reporting was instituted last November through House Bill 1051. The submittal occurs yearly June 30, with the first year offering a grace period of a year. Several have been submitted already.
 - Have been working w/Denver Water, who have been having issues with distributors and managing several different customer categories. There is no maintenance on the distribution systems. Hoping to get Denver Water involved in the next training sessions.
 - Upcoming Workshops are being planned for September, October, and November.
 - CWLI Phase 3 is coming up and has funding.
 - The latest grant is focused on SRF technical assistance, specifically green infrastructure, and water efficiency.
3. Task 1 Update: Research on AWWA Section Water Loss Control Committees (Drew Blackwell)
 - Review of new Committee page on CWLI website
 - Review of Committee Research Report slides (Slides will be posted to website after meeting). Committee members are encouraged to review the report and provide any feedback and/or follow-up questions to any of the Section Water Loss Committees that were interviewed.
4. Elevating water loss across the Colorado water industry and professional orgs (Discussion)
 - Call to action to share more water loss stories, case studies, and projects through professional organizations throughout Colorado.

Minutes prepared by:
Marci Bruno, Cavanaugh