



**Upper Clear Creek Watershed Association
Meeting Minutes
July 13, 2023**

Call to Order/Establish Quorum

A regular meeting of the Upper Clear Creek Watershed Association was called to order at 8:37 am by Chair Benning on July 13, 2023. A quorum was declared established.

Agenda Approval

It was moved and seconded to approve the agenda as presented; motion carried unanimously.

Approval of Minutes

It was moved and seconded to approve the minutes of the June 8, 2023, UCCWA meeting; motion carried unanimously.

Secretary/Treasurer Report

Account Status:	CHECKING (6/27/23)	\$12,800.81
	SAVINGS (6/27/23)	\$68,603.33
	INVESTMENTS (6/30/23)	\$22,079.46

A motion was made for approval of the following invoices, LRE Invoice # 23401 June for \$913.75 and KDP Secretary/Treasurer Invoice # 613 for \$750.00, KDP Webpage revisions Invoice #614 for \$140.00, and Clear Creek Consultants Invoice #2658 for \$220.00. Total amount of invoices for payment was \$2,023.75; motion was approved by acclamation.

Other Matters: Request LRE Website Contract Budget Reallocation:

This request is to reallocate the remaining budget from the LRE UCCWA Webpages contract to the website Community Resources page. This reallocated work would involve educational information on the cost of wildfire and wildfire-ready watersheds and will enhance community outreach materials.

The LRE contract amount is \$2,500.00. The budget remaining in the LRE website contract is \$1,481.25.

Ryan Zabel motioned to reallocate LRE Water funds to wildfire Community Resources page development, and it was seconded by Brad Benning; approved by acclamation.

Presentation

- **Code Red Call Down System** (Suzanne Boccia, Director, Office of Emergency Management, Clear Creek County) Presentation canceled. It will be rescheduled later.

Referrals

- [Idaho Springs RV Park Lift Station A and Force Main](#), Central Clear Creek Sanitation Sewer Tap Permit, Clear Creek Ventures. They are building an RV park in Dumont and connecting it to the Clear Creek Sanitation District and in the future plan to connect to the gun range site. It will serve several entities along Stanley Lake Road.

Several questions were raised by our membership based on the materials provided. Will it have secondary containment? If so, what is the capacity for secondary containment? Will it have backup power? Are they going to tie into the emergency services pad? Will there be future tie ins along the stretch from other developers? We do not know if these elements have been addressed. Central Clear Creek Sanitation is not an active member in UCCWA and has not kept UCCWA apprised on their activities. Due to outstanding questions UCCWA membership is not prepared to recommend at this time. UCCWA discussed developing a cost for review policy for future referrals.

A motion was made by Brad Benning to not recommend the lift station due to unanswered questions regarding the design and was seconded by Patrick O’Connell, motion carried by acclamation unanimously.

Action: Lisa Leben will check with the County and inform UCCWA regarding the application.

Action: Brad Benning will reach out to the Central Clear Creek Sanitation District regarding UCCWA’s current position and request a presentation on the project.

Action: Send a link to UCCWA with the Chatfield Watershed Authority Cost of Review Policy as a sample.

- [Minor Subdivision Exemption Case # BX2021-0001](#), Westfork Clear Creek LLC, Referral response due **July 19, 2023**. Questions raised by UCCWA follow. Are the three lots going to be subdivided. If so, would the OWTS meet the less than 2000 gallons per day regulation? Empire’s wastewater treatment plant is just downstream of the properties to be divided. Is it economically feasible for them to tie in there? Does the Town of Empire have capacity for the entity to tie in? The proposed plan is in the County but has borders with Empire that suggest an Empire annexation in future. What is the Clear Creek County building envelope? UCCWA would recommend that OWTS be located outside the floodplain.

Action: Respond to County referral request with questions raised.

Action: Request developer present to UCCWA.

- [Mighty Argo Upper Landing Wastewater Reclamation Facility Site Application and Engineering Report, June 2023](#). A formal referral request letter has not been received.

Water Quality Incident Reports

- On June 22, 2023, at 6:30PM Jeffcom Dispatch received information of a possible contamination of the water in Clear Creek at 12th Street / Ford Street due to a disabled vehicle that was stuck in flood waters. There was no additional information provided.

Member Updates

- **Please RSVP:** Hybrid UCCWA August 10th Meeting with Site Visit to Loch Lomand and Fall River Reservoir
 - Participant numbers – 9 RSVPs to date, 4-Wheel Drive vehicle access
 - General UCCWA business meeting 1st hour – Meeting Space Idaho Springs Town Hall
 - Chris Oeland has offered parking at his home at the trail head.
- **Floyd Hill / Technical Team** (John Curtis & Jo Ann Sorensen) [I-70 Floyd Hill to Veterans Memorial Tunnels Design and Construction — Colorado Department of Transportation \(codot.gov\)](#) CDOT has indicated they will need more Mag Chloride on the road due to this expansion. There is no planned mitigation for the excess. It would require industrial pre-treatment to remove the MgCl. A study in 2005 funded by CDOT and published in 2007 indicates problems with Mag Chloride. The problems continue to persist. The result of dead trees become a fire hazard. Alternative products have not been discussed. Managing the application of the products has been discussed.
 - A request for a presentation from the CCC Planning Department to UCCWA was made by Lisa Leben. Fred Rollenhagen will present at the September UCCWA meeting.
 - Floyd Hill SWEEP Update - June 2023, CDOT does not plan to mitigate MgCl impacts to the channel. The FONSI was signed in January.
 - [Letter to UCCWA from Trout Unlimited](#)
 - [SWEEP Email Update June2023](#)
 - [Floyd Hill Design, CMGC Technical Team May 19, 2023](#)
 - [MeltDown-Apex Product-Brochure 2023](#)

The deicer issue was discussed and the TU letter to UCCWA was presented. Jo Ann Sorensen has reviewed the data at the CC 40 station. CC 40 was down for instrument updates and is now up and running. Josh Giovannetti has the data. The 1041 would be the place to address this issue.

CDOT has included language to add another monitoring station. The TU information is new to Josh with CDOT. CDOT would like to see the studies referenced. Amy Saxton with Clear Creek County has been appraised.

CDOT has suggested creating a data dashboard. The Clear Creek flow gage and CDOT WQ could be put on the same dashboard location. The Floyd Hill process is being done via the NEPA process. This project is outside the CDOT MS 4 permit. If chloride was specified in a TMDL then CDPHE would get involved. There is no regulatory driver for CDPHE to get involved at this time. There is no standard for chloride. This is a regulatory hole. The 1041 process is the avenue to address this gap.

Discussed formulating a committee to engage the County actively in the 1041 process. What is the County deadline for the 1041 process? CDOT wants to wrap this up. July 28th is the next CDOT technical team meeting. UCCWA could echo the request made by TU in their letter. At the technical meeting UCCWA should get on record with our concerns.

<https://www.enviroad.com/detrimental-effects-of-magnesium-chloride-on-aquatic-macroinvertebrates/>

Action: Diane Kielty will reach out to Ashley Giles with TU regarding partner support in getting UCCWA on the record in the Clear Creek County 1041 process. The first phase of the three-phase project construction has started.

Action: Invite TU to present on this issue.

July 28th Henderson is hosting a community BBQ. They extended the offer to the UCCWA organization. They are doing underground tours and URAD Valley visits. Reach out to Geoffrey if you are interested at 720-671-2248, or gniggele@fmi.com.

Standing Items:

- **Bakerville SWEEP Update** (Kerry Major & Ryan Zabel) August 9th meeting.
- **LRE Regulatory Bulletin** (Jessica DiToro)
- **Clear Creek Watershed & Forest Health Partnership Update** (Diane Kielty)
 - Clear Creek Watershed & Forest Health Partnership received Forestry and Engagement Capacity grant award for Clear Creek and Gilpin Counties.
- **Integrated Watershed Management Plan** (Ashley Giles)

CDPHE Stormwater Weblink: [Notice of Responsive comment period for Stormwater Discharges Associated with Active and Inactive Mining Industrial Activity COR040000](#)

Announcements

- [July 24th-25th, 2023 | SCADA Implementation in Water Treatment Facilities | EUCL](#). Water treatment facilities are faced with increasing permit standards while continuing to strive for cost savings via operational excellence efforts. These two items can both be achieved through improvements driven by real-time data analysis, which directly relies upon the supervisory control and data acquisition (SCADA) components.
- **EPA Watershed Academy's** new Hazard Mitigation Planning and Water Resource Management Module Ready - [Watershed Academy](#) has released their new Hazard Mitigation Planning and Water Resource Management Module. This module is intended for water quality and hazard mitigation professionals that are interested in integrating water quality issues and/or nature-based solutions into state or local Hazard Mitigation Plans (HMPs), and highlights the benefits of working across water quality and hazard mitigation programs. Modules in this series can be used as training tools to help planners from both worlds explore activities of mutual interest and benefit. Case studies and examples are provided to assist hazard mitigation planners with integrating water resource programs into HMPs and help watershed planners understand the synergies between water resource plans and HMPs. Visit [this link](#) to begin the course!

Adjournment

At 10:49 am, Chair Benning adjourned the meeting. The next Meeting is August 10, 2023, and will be Hybrid – Live Idaho Springs Town Hall and Site Visit to Loch Lomand and Fall River Reservoir.

Diane Kielty, Secretary/Treasurer

MEMBERS ROLL CALL:

Albert Frei & Sons: Absent
Black Hawk: Excused
Black Hawk/Central City San. Dist.: excused
CDOT: Josh Giovannetti
Central City: Absent
Central Clear Creek San. Dist.: I (opted)
Clear Creek County: Lisa Leben
Clear Creek Ski Corp.: Absent
Empire: Sally Rush
Georgetown: Ryan Zabel
Gilpin County: Brad Benning
Golden: Sam Zrust, Brynn Goe
Henderson Mine: Geoff Niggeler
Idaho Springs: John Curtis, Edward Sigward
Jefferson County: Pat O'Connell
Molson Coors: Excused
Saddleback: I (opted)
Silver Plume: Absent
St. Mary's Water & San. Dist.: Chris Oeland

Trout Unlimited: Absent

Others Present:

Diane Kielty, Secretary/Treasurer UCCWA
Trea Nance, City of Westminster
Shelly Stanley, City of Northglenn
Kelly Cline, City of Westminster
Jo Ann Sorensen, Citizen
John Winterton, City of Northglenn