

**Upper Clear Creek Watershed Association
Meeting Minutes
May 12, 2022**

Call to Order/Establish Quorum

A regular meeting of the Upper Clear Creek Watershed Association was called to order at 8:35 am by Acting Chair Jim Ford on May 12, 2022. A quorum was declared established.

Agenda Approval

It was moved and seconded to approve the agenda with the addition of a review request of a Site Application Amendment for Mt. Vernon Country Club during the referral portion of the meeting; motion carried unanimously.

Approval of Minutes

It was moved and seconded to approve the minutes of the April 14, 2022 UCCWA meeting; motion carried unanimously.

Secretary/Treasurer Report

The following invoices were presented for approval: Kielty Diversified Projects Invoice #542 for \$750.00 and LRE Water #1451UCC02 for \$1,017.50. Total invoices for payment, \$1,767.50; motion carried unanimously.

Referrals

- Site Application Amendment for Mt. Vernon Country Club (MVCC) – This is an administrative action. The State is phasing out the old LAMP land use permit system and introducing a new type of permit. An overview of the system was provided. MVCC is switching to a Regulation 84 permit for beneficial reuse. The MVCC service area is currently built out, and the operating configuration of the WWTF will remain unchanged following approval of the Regulation 84 permit. The new regulation is for residential reuse and is the regulation MVCC will be permitted under. They are located on the boarder of the Clear Creek and Bear Creek watersheds.

Motion was made to accept and approve the site application and return the review form to CDPHE by Ben Moline and seconded by Jim Ford; motion approved unanimously.

Water Quality Incident Reports

- None received.

Other Business

- Community Projects Committee Recommendation: TU - Russell Gulch 2022 Abandoned Mine Sampling and Project Planning - The Committee made a review of the grant application. The project fits the idea of the small grant criteria intensions. The committee is in favor of the project but suggest as the low amount \$4,000 up to \$6,400 for the amount to approve. There are concerns from one member of the small group committee regarding how this project is beneficial to Clear Creek and how UCCWA spends money on small grant projects.

There were questions on specific cost line items. There is no cost for volunteers. The cost for lab work and TU is the cost under the volunteer category. The \$6,400 is the cost for sampling events and running the analysis. The indirect line item reflects what TU must collect when accepting any grant income. Indirect costs cover staffing, rent, phone, etc. When including the indirect

costs, the upper limit of the grant request amount goes to \$7,282.29. This is the only small grant application that has been received. At a lower dollar grant amount the project is still viable. The project addresses impacted drinking water in homes and additional safety issues. CDPHE toxicology teams have been called in to evaluate the issues and check on the CERCLA process. TU plans to apply for more funding. The expected deliverable for this grant request is a sampling memo. The results of the project will inform TU how to move forward. TU will share all the raw data. If UCCWA would like additional information, TU will provide that information. This is on private lands so they will work with an EPA on site coordinator and will develop the work plans based on coordination with the onsite EPA representative.

A motion was made to approve this grant at the full requested amount of \$7,282.29 by Lisa leben and seconded by Ben Moline, motion approved unanimous.

- Jefferson County Funding Request - National Public Lands Day September 2022 - A Clear Creek cleanup will take place in September with Jefferson County Open Space as the lead entity. This funding request will be submitted to the Small Grant Committee. Jefferson County will have a dollar amount and date for the request once the event details are finalized and they have a scope of work.

Member Updates

- An LRE update was provided in an email to the members. Please read and bring any questions to Jessica DeTorro at the next regular UCCWA meeting.
- Construction season for TU is beginning. The Grizzley Mine clean up is in partnership with FS. They will pull mine waste out of water and address mine damage. There is a cultural dimension for historic buildings.
- The drainage canal project by MolsonCoors in Golden is complete and the vegetation is responding well.

Announcements

- **June 23rd-24th, 2022 | [Long Term Capital and Financial Planning for Municipal/Public Water and Wastewater Utilities](#)**. This course will address the benefits of effective long-term financial planning, the factors that drive capital expenditure needs (e.g. new customer growth, regulatory compliance, etc), and the common funding sources (both internal and external sources) available for capital projects. In addition, since the utilization of debt has become increasingly prevalent in the public utility industry, it is imperative for managers and directors to become informed and knowledgeable of the process and requirements for issuing bonds.
- The book, “**Biological responses to stream nutrients: a synthesis of science from experimental forests and ranges**”, recently published by the US Forest Service, and is now available for download, [free of charge here](#). This book draws together, for the first time, current science from 17 experimental forests nationwide to make it readily available to the water quality regulatory community. Of particular importance to Colorado, this book summarizes the rich collection of headwater stream studies on this important topic at Fraser Experimental Forest (chapter 9), in the Colorado Front Range, and the Glacier Lakes Ecosystem Experiments Site (chapter 10) in the Wyoming Snowy Range, which are useful especially as well-documented, reference reaches for addressing water quality issues in the Rocky Mountains ecoregion.

Presentations

- **Site Visit:** Missouri Creek/North Clear Creek CSM Preparing for Post-Fire Impacts Project (Kerry Major and Colorado School of Mines)
The CSM students provided project background in a PPT presentation prior to the site visit. Presentation available by request.

Adjournment of General Meeting

At 9:42 am, Acting Chair Jim Ford adjourned the meeting. The next meeting will be Thursday, **June 9, 2022.**

Diane Kielty, Secretary/Treasurer

MEMBERS ROLL CALL:

- Black Hawk: Jim Ford
- Black Hawk/Central City San. Dist.: Lynn Hillary
- CDOT: Absent
- Central City: Jack Beard
- Central Clear Creek San. Dist.: I (opted)
- Clear Creek County: Lisa Leben
- Clear Creek Ski Corp.: Cindy Olson
- Empire: Sally Rush
- Georgetown: Ryan Zabel
- Gilpin County: Brad Benning
- Golden: Tracey Pond
- Henderson Mine: Geoff Niggeler
- Idaho Springs: John Curtis
- Jefferson County: Patrick O’Connell
- Molson Coors: Ben Moline
- Saddleback: I (opted)
- Silver Plume: Absent
- St. Mary’s Water & San. Dist.: Chris Oeland

OTHERS PRESENT, PER SIGN-IN SHEET:

- Diane Kielty, Secretary/Treasurer UCCWA
- Shelley Stanley, City of Northglenn
- Andy Cross, City of Westminster
- Evelyn Rhoda, City of Arvada
- Trea Nance, City of Westminster
- Peter Hassinger, JVA
- Alexa Garrison
- Nicole Newell, CSM
- Amanda Zeutzius, CSM
- Luke Rimsey-Bigler, CSM
- James Femlee, CSM
- Erin Taggart, CSM
- Scott Allen, CSM
- Karlene Thomas, Pinyon Environmental