



CWWUC Minutes – August 14, 2019 (Draft)

1. Guest Speakers

- **Frank Blaha and Stephanie Fevig - The Water Research Foundation:** Wastewater Research Priorities Within a One Water Agenda
- **Nicole Rowan – WQCD update**
 - Staffing
 - Up to date with vacancies in compliance and enforcement
 - Some openings in permits
 - Regulatory
 - PFAS – This is considered a top priority as mandated by the Governor. The Division will be working on a department wide plan over the next few months. Considerations include:
 - Not many disposal areas in state
 - Working on inventory of known contamination sites. Groundwater is mainly impacted and will be linked to drinking water sources. This will also include private wells.
 - Working to secure funding to help support an MCL
 - Interim step is to work with the Colorado Water Quality Control Commission for the narrative provisions of Regs 31 and 41 as there is authority to do this without a narrative
 - There will be three workgroup meetings leading up to a May 2020 WQCC hearing
 - Sept 17 – Detail regarding concept in order to get stakeholder feedback
 - Nov 19 – Detailed outline of policy. Division will seek feedback and produce draft for Feb. meeting
 - Feb 11 – Draft narrative with opportunity
 - Then a draft will be produced for commission to consider with opportunity to feedback
 - There have been some concerns about speed and implementation policy – how to develop/what types of monitoring required for discharges and **RP**
 - At September stakeholder meeting the Division will have a better sense of which substances will be regulated. Foruse PFOA and PFOS but they are also looking at 18 addition substances that have analytical methods.
 - 10 year Road Map
 - A meeting is scheduled for August 22nd from 11 am to 2 pm at the Ute Water Conservation District in Grand Junction. A room

will also be available at CDPHE in Denver and there is a call-in option as well.

- There will be a packed agenda that includes:
 - Kick-off of nutrients criteria for commission to consider in 2023 and TAC to consider;
 - Arsentic TM for December hearing;
 - Johnny Darter CSU study;
 - Selenium study;
 - Annual reports for voluntary incentive program;
 - Discussion on how to better communicate with TAC?
- Reuse – Email Nicole Rowan for more information
- Reg. 22 – The draft proposal is out with reg language and statement of basis. Comments are due September 3rd. There will be a review between September and October and there will likely be a number of options. If the comments are broader it may have to go through the larger group but may go through the subgroups. Future meetings will depend on feedback.
- Colorado Water Quality Control Commission Schedule
 - October – Reclaimed Water Control Reg. Reg.#84, Basic Standards for Surface Water, Reg. #31
 - November - South Platte water quality standards, Reg. 38
 - December - Temp. Mods and Arsenic, Cadmium statewide standard will be adopted in December. 303d list will be out. Will be a packed meeting that could go longer than one day.
- OCCT
 - The finance section is now available for review and comments are due on August 23rd. Please only comment on the finance section.
 - Report to stakeholders by 6th of September so that it can be used in comments to EPA. Comments are due the 19th or 20th of September.
 - Some public meetings at EPA on the 17th. One in the morning and one in the evening. Look on EPA website. Will we know the states position on the variance package before it goes to EPA.
 - Still working through terms and conditions of the variance. In comment letter will forecast opinion. EPA headquarters is in the lead now on this and EPA is trying settle on what is best for public health. If they are equivalent than they will look at impacts on the environment. It was strong advice from EPA that you do not pit public health against the environment. EPA is the only one able to determine the variance.
 - November 4th - EPA will make a determination

2. Board Action Items

- Approval of Meeting Minutes
- Andra motion to approve – seconded – all in favor – motion carries
- Approval of Invoices for Payment
 - V&R \$1,60.52 for litigation services – motions to approve – seconded – all in favor – motion carries
 - Two invoices from Corona Environmental Consulting, LLC
 - June – Expenses for award for Paul included – \$104.44 ; and services
 - Motion to approve – seconded – all in favor – motion carries
 - July – Monthly services and expenses – \$10 for QuickBooks
 - Motion to approve – seconded – all in favor – motion carries

3. Discussion Items

- CWWUC Elections
 - Elections at annual meeting–
 - Andra Ahrens is interested in staying on as Treasurer
 - Wes can rotate to Chair
 - Elaine Wizzard is interested in staying on as Secretary
 - Julie Tinetti can rotate to Co-Chair
 - Shonnie – will send around responsibilities. Responsibilities include – directors meeting – pre-decision meetings for directors – coordinating efforts – be on bank account
 - Blair: in past had committee to identify potential new directors
 - Shonnie to send email to check with current officers – if anyone wants to leave – then identify a committee –
- September Annual Meeting is moved to October. September meeting is cancelled due to conflict with RMWC.
- Shonnie will email to schedule a Board Meeting in September to plan annual meeting –
- TENORM stakeholder meeting update
 - Wes: still reaching out for more information on wastewater processes where TNORM is present – asked for other studies on risk assessment or grit, grease, screenings – Plum Creek submitted study to the Division
 - Range of 5 to 25 for beneficial reuse – can apply to lands up to 20 years –
 - Evaluating whether it will be like grade A or metals
 - Under 5 – exempt
 - Looking at radium 226 and 228 –
 - Uranium and thorium already have regulations – statute only demonstrates radium
 - Understand that some water treatment plants discharge to wastewater plants
 - Concerns regulation is not being tied to human health –
 - Questions that if it goes over 25 will be there a deed restriction –
 - Department using sampling at SW -248;
 - Request from COGA about Julie Tinetti continuing to participate in a call to see where interests converge/diverge -
- PFAS

- Concerns about putting PFI on hold
 - Concerns about pace and science
 - Concerns about the 70 ppt
 - For drinking water
 - Getting some non-detects after placement in filters
 - Ion exchange prevented most of PFAS
 - Have replaced resin – doesn't know of all details – but what do you do with resin?
 - Widefield tested influent and effluent for PFC – had some in influent and larger in effluent – aeration could be increasing the PFAS
 - It is everywhere and don't need much to hit the ppt - 5 drops for an Olympic swimming pool -
 - Like TENORM – don't have any idea with what to do with resins after the PFAS is removed
 - Some concerns that 70 ppt is not protective enough because EPA didn't look at immune deficiencies –
 - Council would like to hear from PFAS experts in fields at future meetings.
4. Open Discussion – members only
- Arsenic – might be a lab out there that can get the detection level
 - Permit Builder Tool – The locked version is confusing and can't do anything with it– terrible – can't trace dependence – can't freeze cells – can only see the formulas but not the data.
 - Those who have unlocked version find it useless too (from the NDA)– can only reference and confirm data that is used

In Person Attendees:

Jason Kruckeberg – Silverthorne-Dillon Joint Sewer Authority
 Blair Corning – South Platte Renewal Partners
 Mark Thomas – North Front Range Water Quality Planning Association
 Rob Fleck – St. Vrain Sanitation District
 Jessica DiToro, Leonard Rice Engineers – Black Hawk Central City Sanitation District
 Nicole Rowan – CDPHE
 Dawn Cowell – City of Broomfield
 Hunter Greeno – Colorado Springs Utilities
 Tara Wilson – City of Westminster
 Andra Ahrens – Pueblo Wastewater
 Julie Tinetti – Centennial WSD
 Wes Martin – Plum Creek Water Reclamation Authority
 Jason Dreessen - Widefield Water and Sanitation District
 Elaine Wizzard – Metro Wastewater Reclamation District

***On the phone:**

Bonnie Pierce – City of Fort Collins
 Jim Heckman – Fountain Sanitation District

John Gage – City of Longmont

Colleen Young – City of Greeley

Jim Dorsch – Metro Wastewater and Reclamation District

*Some names were missed during introductions