



Meeting Minutes

Wednesday, October 12th, 2022

Attendees:

See the table at the end of the minutes. I'm trying something new.

Amy got the virtual meeting started and Blair welcomed everyone. A copy of the recording can be found [here](#).

Nathan Moore (CDPHE) – Nathan reported that there still is no new Permits section manager yet. The position is going to be re-advertised nationally. Please send anyone interested to Nathan and he'll be sure they are aware of the posting.

Direct potable water use went through at the WQCC as a rulemaking. It could be useful to some communities for drought planning. The rule acknowledges the unique challenges for using wastewater as drinking water.

The Nutrients hearing was delayed until April. As a result the Water Quality Control Commission (WQCC) schedule is being re-evaluated.

A proposal for Environmental Justice work is on their webpage. The focus is on water quality and based on a Memorandum of Understanding with EPA.
<https://cdphe.colorado.gov/press-release/epa-and-colorado-see-community-input-on-workplan-to-advance-environmental-justice>

Discussion Items

Regulation 22 - **Dan DeLaughter** reported that there was some unfinished business with the Regulations 61 and 22 work groups. One was creating a construction flexibility option and grandfathering in lift stations. Brent Icenogle has been leading the groups. They've mostly focused on the construction flexibility. Phasing of infrastructure is a component. The discussion is about permitting a facility for a larger capacity even though they may not need the expansion for a while. There's a lot of work to do defining the process. There would need to be a secondary trigger. Currently, when facilities reach 80% capacity, they have to start planning an upgrade; at 95% they have to have started construction.

One benefit may be the reduction in back and forth between the permittee and the regulators. There may be an environmental benefit because the standards would be set for the ultimate capacity even though it may not be reached for a while. It may also provide savings to rate payers. The challenges are to implement the

concept with triggers and limits. EPA needs to approve whatever process is developed.

The other piece is environmentally justified limits. There are some permits with tiers. Water Quality Control Division (WQCD) staff would like to scale back the use of tiers. They need more justification for why they're necessary. The group is working on that. There may be some environmental benefits. Seasonal based limits are being discussed. The changes would make permitting more complicated and may require changes to Regulations 22 and 61. Load based changes are also be considered. Gabe added that the goal is to move forward with drafting a regulatory proposal. Forward progress may be impacted by lack of a Permits Section manager. Dan encouraged everyone to review the documents posted about the Reg. 22 changes. He thinks the proposed changes should help provide members flexibility.

Lake Nutrients Criteria – Gabe began by re-iterating that the nutrients hearing has been re-scheduled to April. A supplement to the proponents Prehearing statement was just added. Dec. 21 is deadline for responses to their prehearing statement. Jimmy McCutchan has reviewed their statement and determined that some of the issues have been addressed. One of the solutions was to remove a lot of data, especially the USGS data. The data changes resulted in a higher Nitrogen (N) concentration for warm and cold lakes, but not by much. The way aquatic life assumptions are used are still questionable. There also was a failure to address relationship between N and Phosphorus (P). There is still a blanket Chlorophyll a (Chlor a) standard of 5 ug/L.

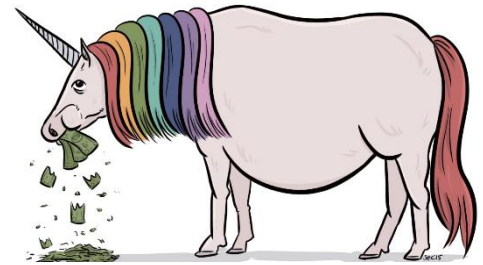
Gabe and Jimmy will meet with WQCD staff to try to reduce number of issues that will still need to be addressed. He invited anyone who wanted to attend the meeting, otherwise he and Jimmy will just try to meet. Overall, the message is that even if the proposal is calculated correctly, the standards may still not be achievable.

Blair asked about the finances. Jimmy hasn't billed us yet. Gabe reported that Jimmy thinks he's spent about \$20,000 of the \$30,000 budget. He doesn't think he'll need more money since the bulk of his time was spent on the data review.

Andra asked about the position of the drinking water providers. Gabe doesn't know if there is a unified position. Some CWWUC members are drinking water providers, too. Some have expressed a concern that there hasn't been a stakeholder process.

Gabe added that part of the prehearing statement due December 21st is a request for financial data. He asked who has cost estimates to share. He's hoping the

CWWUC could collect cost information and add it to the Prehearing statement. One estimate was that meeting the standards would cost 7 unicorns.



He would prefer to have the estimates as cost per gallon, ultimately. Costs per gallon would combine capital and O&M costs. He asked that the cost estimates be sent to Gabe. He's looking for an engineering cost estimate based on the proposed values. Interim values would be useful, too. Jim Heckman added that they have a demonstration project for interim limits.

Another option would be to hire an engineering firm to make some estimates. Dan added that proposed standards are for all lakes and all table value standards. The standards would still need to be translated to stream standards and then permits. It would be good for facilities to try to translate the assumptions to an end of pipe estimate of what can be in their permits. Since there is so little dilution, the standards will likely apply at the end of pipe.

Cost estimates could force more detailed thinking about implementation by WQCD. Currently they're planning to use TMDLs to apply the standards.

Julie reported that Centennial has asked an engineering firm to provide a cost estimate for an end of pipe assumption. It would be useful to be clear about the assumptions for the cost estimates.

- **Assume end of pipe limits** equal to standards
- **Calculate cost per gallon** – includes estimates of capital and O&M
- **Timing** of limits should be included also, especially for people enrolled in the VIP Program. It may not be useful for the cost/benefit analysis but would be good information to have.
- **Use 2021 costs** and don't project the costs into the future.

All members are encouraged to get cost estimates to Gabe before the November 9th CWWUC meeting.

PFAS in biosolids – letters will be coming to impacted facilities. Regulatory changes are not coming but PFAS monitoring is coming. If a facility reports concentrations greater than 50 ug/kg of PFAS, then they'll have to report on their source controls. They hope to work with the WQCD on the outreach and communication about the PFAS issue.

Chemical Form Evaluation Subcommittee – **John Gage** – John reported that he's interested in getting feedback from the group on what people are interested in working on. They talked about the work of the committee including general materials, lessons learned from facilities that have gone through the process. Individual facilities who have been through the process want to help others

wrestling with the issues. They also hope to work with the WQCD. He's making a call for volunteers to participate in the subcommittee. Utilities going through a PIFF process should definitely reach out. They plan to meet on **October 26th**. Reach out to John in the chat feature if you're interested in participating.

Professional Wastewater Magazine has John on it's cover. Wes asked if anyone has filed any legal action against the WQCD regarding the Chem Eval Form issue. Gabe didn't know of any cases.

Audit requirement in Bylaws – Last time there was just a review of the organization's books. Our current accountant doesn't want to do one. **Roy** will help Amy gather more information. The cost estimate will inform how frequently the review happens. There was consensus on keeping a review specified in the by-laws but maybe the type of review could be vaguer. Roy and Amy will develop some proposed language changes to the by-laws once they have more information.

TENORM - Wes reported that WQCD will be formally reaching out to people who may have TENORM registration issues.

Other

Board Action Items

Vote on Continuing Sustainability Recommendations, below

Andra moved to accept #1 to increase membership dues and #2 deleting payment portal option. Jim Heckman seconded the motion. The motion passed unanimously.

- 1. Increase membership dues amounts by 20%, effective for 2023 membership dues. Review adjusting membership dues amounts for inflation every 3 years. Make that a part of Policy 003 and update the policy when the dues are increased (or decreased). Membership dues haven't been increased in about 20 years.*
- 2. Adopt an easy system for accountability of membership dues payment. Moving forward, included in the monthly packet will be a list of Members, Member contacts and dues payment status. This will assist in tracking payments as well as attendance and when a quorum has been reached. ~~In addition, the Coordinator will pursue adding a payment portal to the website to make it easier for members to pay.~~*

A budget will be prepared by the January 11, 2023 meeting. Andra will help with the budget.

Nutrients Voluntary Assessments	
NFRWQPA - #375	\$ 1,000.00
Centennial	\$ 2,000.00
Chatfield	\$ 5,000.00
Plum Creek	\$ 2,000.00
SPCURE	\$ 2,500.00
Metro	\$ 2,000.00
	\$ 14,500.00

Election of new Board Officers: Julie presented the slate of officers.

- Chair – Blair Corning
- Vice Chair – John Gage
- Treasurer – Julie Tinetti
- Secretary – Katie Koplitz
- Director – Wes Martin

Checks for Approval October 2022		
2332 - Amy Conklin	\$ 2,697.50	September Coord.
2333 - Vranesh and Raisch	\$ 3,113.50	Invoice 43285

Jim Heckman moved to elect the slate. Roy seconded. Vote was unanimous!

Meghan Wilson will be on the steering committee for Water Quality Forum. We will add her reports as an agenda item.

Cynthia Lane will provide updates from the drinking water utility council as another standing agenda item. She reported that the national group will be meeting in Denver in the next few weeks and will be discussing a CERCLA exemption for PFAS.

Ron Falco gave a presentation on how safe Colorado drinking water is. Julie will try to get the presentation and invite Ron to make a presentation to us.

Approval of invoices for payment - Andra made a motion to approve payment of the invoices. Wes seconded the motion. The vote to approve was unanimous

Membership Dues Invoices have been sent for end of 2022.

Approval of September 14th 2022 minutes - Julie made a motion to approve the minutes. Roy seconded the motion which passed unanimously

Julie asked about Amy’s contract – **Amy** will put together a proposal for the November meeting.

Joshua Watkins with Cherokee Metropolitan District, a new member, introduced himself and was warmly welcomed.

Jim Heckman moved to adjourn, Andra seconded. The vote was unanimous.

Next Meeting – Wednesday, November 9th at 1:00 pm

Recommendations:

1. Increase membership dues amounts by 20%, effective for 2023 membership dues. Review adjusting membership dues amounts for inflation every 3 years. Make that a part of Policy 003 and update the policy when the dues are increased (or decreased). Membership dues haven't been increased in about 20 years.
2. Adopt an easy system for accountability of membership dues payment. Moving forward, included in the monthly packet will be a list of Members, Member contacts and dues payment status. This will assist in tracking payments as well as attendance and when a quorum has been reached. In addition, the Coordinator will pursue adding a payment portal to the website to make it easier for members to pay.
3. Develop estimates for all legal and technical experts based on best guesses of issues likely to impact the organization identified in the 10-Year-Water Quality Roadmap. A list of issues, along with estimates of costs the organization might incur will be presented as part of the budgeting process and reviewed sporadically. Some of the expenses can come from the organization's operating budget; some can come from special assessments, to be determined on a case-by-case basis.
4. The organization may want to consider adopting a Reserves Policy where a certain amount of funds (usually about one half annual operating expenses) will be placed in reserves and used as needed. The Reserve Fund may qualify as a Colorado Trust account and earn interest.

Member	Last	First	email	9/14/2022	1
City of Pueblo	Ahrens	Andra	AAhrens@pueblo.us	x	
C. Springs Utility	Barbare	Heather	hbarbare@csu.org	x	
Niwot	Behne	Karen	admin@niwotsanitation.com		
C. Springs Utility	Benger	Pattie	pbenger@csu.org	x	
C. Springs Utility	Berlemann	Annie	aberlemann@csu.org	x	
Security	Bernard	Brandon	b.bernard@securitywsd.com	x	
Upper Thompson	Bieker	Chris	chris@utsd.org	x	
Roxborough	Biggs	Barb	barbara@roxwater.org	x	
City of Longmont	Bilgin	Azra	azra.bilgin@longmontcolorado.gov	x	
Fountain	Blue	Jeff	jblue@fsd.co	x	
City of Westminster	Borgers	Sarah	sborgers@cityofwestminster.us	x	
City of Greeley	Borras	Buff (William)	wborras@gcws1.com	x	
City of Northglenn	Bowls	Traci	tbowlds@northglenn.org	x	
Donala	Boyett	Michael	cwpo@donalawater.com	x	
City of Montrose	Bries	David	dbries@ci.montrose.co.us	x	
Mount Crested Butte	Burks	Bryan	bburks@mcbwsd.com	x	
Pinyon-Env.	Byus	Carolyn	byus@pinyon-env.com	x	
Centennial	Calkins	Samuel	SCalkins@cwsdhrmd.org	x	
City of Longmont	Campo	Casey	Casey.Campo@longmontcolorado.gov	x	
Upper Blue	Carlberg	Andy	andyc@ubsd.org	x	
City of Grand Junction	Carson	Kurt	kurtc@gjcity.org	x	
Metro Water Recovery	Cavanagh	Lian	lcavanaugh@mwr.dst.CO.US	x	
Town of Erie	Chameroy	Bruce	bchameroy@erieco.gov	x	

City of Westminster	Cline	Kelly	kcline@cityofwestminster.us	x
South Platte Renew	Corning	Blair	bcorning@englewoodco.gov	x
Upper Blue	Covey	Marjorie	mbbrecksan@aol.com	x
City of Broomfield	Cowell	Dawn	dcowell@broomfield.org	x
Town of Erie	Coyle	John	jcoyle@erieco.gov	x
City of Loveland	Creaghe	Joe	Joe.Creaghe@CityofLoveland.org	x
South Adams County	Cubbon	Mark	mcubbon@sacwsd.org	x
City of Greeley	Cudahy	Nina	Nina.Cudahy@greeleygov.com	x
South Platte Renew	DeLaughter	Dan	ddelaughter@englewoodco.gov	x
City of C. Springs	Deminski	Mari	mdeminski@springsgov.com	
Evergreen	Devaney	Dominique	ddevaney@evergreenmetrodistrict.com	
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Black Hawk	DiToro	Jessica	jessica.ditoro@lrewater.com	
Metro Water Recovery	Dorsch	Jim	jdorsch@mwr.dst.co.us	
City of Boulder	Douville	Chris	douvillec@bouldercolorado.gov	
Woodmen Hills	Eaves	Walter	wallyeaves@whmd.org	
City of Greeley	Eldridge	Tyler	Tyler.eldridge@greeleygov.com	
Freemont	Elledge	Jimmy	jelledge@fsd.co	
Mount Crested Butte	Fabbre	Mike	mfabbre@mcbwsd.com	
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City of Northglenn	Freyre	Manuel	mfreyre@northglenn.org	
City of Longmont	Gage	John	John.Gage@LongmontColorado.gov	
Pleasant View	Gann	Bob	pvwsd@comcast.net	
	Gladius	Sophie		
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	Grace	Sophie Phillips		
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City of Lafayette	Hartha	Bob	robertha@cityoflafayette.com	
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City of Northglenn	Hensel	Jason	jhensel@northglenn.org	
South Platte Renew	Hoffman	Alyssa	ahoffman@englewoodgov.org	
Grand County	Hutchins	Bruce	bhutchins@gcws1.com	
Metro Water Recovery	Jackson	Emily	e.jackson@mwr.dst.co.us	
City of Greeley	Jackson	Michaela	Michaela.Jackson@greeleygov.com	

C. Springs Utility	Jackson	Steve	sjackson@csu.org
Clifton	Jennings	Eli	ejennings@cliftonsanitation.com
Evergreen	Johnson	Kevin	kjohnson@evergreenmetrodistrict.com
Widefield	Jones	Travis	travis@wwsdonline.com
City of Broomfield	Julian	Lesa	ljulian@broomfield.org
City of Aurora	Kelley	Meghan	Mkkelley@auroragov.org
Monument	Kendrick	Jim	jfkendrick@q.com
Evergreen	Koch	Shelley	skoch@evergreenmetrodistrict.com
Metro Water Recovery	Koplitz	Katie	kleach@mwr.dst.co.us
Forest Lakes	Kortz	Dale	flmd@flmd.com
City of Westminster	Kraft	Tanner	tkraft@cityofwestminster.us
Silverthorne	Kruckeberg	Jason	jkruckeberg@silverthorne.org
Monument	Kruegar	Erin	Krueger@msan.co
City of Greeley	Kunovic	Joe	Joe.kunovic@greeleygov.com
Platte Canyon	Lane	Cynthia	calane@plattecanyon.org
City of Lafayette	Lee	Jason	jason.lee@cityoflafayette.com
City of Lafayette	Lee	Jason	jason.lee@cityoflafayette.com
City of Greeley	Liebernecht	Janaya	Janaya.lieberknecht@greeleygov.com
Evergreen	Lighthart	David	dlichtart@evergreenmetrodistrict.com
City of Boulder	Linenfelser	Bret	linenfelserb@bouldercolorado.gov
Lower Fountain	Long	Tim	fsdfieldduper@fsd901.org
City of Aurora	Long	Ty	tlong@auroragov.org
City of Fort Collins	Marko	Kathryne	kmarko@fcgov.com
Plum Creek	Martin	Wes	wesmartin@pcwra.org
Centennial	Marusin	Nicholas	nmarusin@CWSDHRMD.ORG
	Mayer	Logan	-
Widefield	McCormack	Mark	mark@wwsdonline.com
City of Northglenn	Moon-Carlson	Tami	tmoon@northglenn.org
Widefield	Morgan	Mike	mike@wwsdonline.com
Fountain	Murray	Cindy	fsdistrict@fsd901.org
Dominion	Neal	Bob	bob.neal@dominionwsd.com
City of Westminster	Nims	Josh	jnims@CityofWestminster.us
City of Longmont	Noble	Anne	Annie.Noble@longmontcolorado.gov
City of Aurora	Oligo	Bobby	boligo@auroragov.org
Palmer Lake	Orcutt	Becky	becky.orcutt@plsd.org
Fountain	Ormandy	Toby	tormandy@fsd.co
Monument	Parker	Mark	parker@msan.co
Metro Water Recovery	Parman	Jordan	jparman@mwr.dst.co.us
City of Longmont	Paterniti	Mary	Mary.Paterniti@longmontcolorado.gov
Upper Blue	Picard	Earl	earlp@ubsd.org
Platte Canyon	Quintana	Armando	ajquintana@plattecanyon.org
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Metro Water Recovery	Robinett	Jen	jrobinett@mwr.dst.co.us

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C Springs Utility	Shea	Eric	eshea@csu.org
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City of Montrose	Webb	Hiram	
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City of Northglenn	Winterton	John	jwinterton@northglenn.org
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C. Springs Utility	Zietlow	Patti	pzietlow@csu.org
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