



## **Meeting Minutes**

**Wednesday, March 13th, 2024**

Attendees: See the table at the end of the minutes.

---

Julie got the meeting going and a copy of the recording can be found [here](#). Julie welcomed everyone and went over the agenda.

Nathan Moore, CDPHE staff – Nathan reported on the road map and the fee bill. Both groups are making progress. The fee bill is starting to wrap up. They are trying to improve the applications and incorporate site visits. They will also try reaching out in advance to coach some of the smaller facilities and make the permitting process easier. They have posted the proposed fees and are requesting feedback by Friday. All the meetings are recorded and available online.

The Road Map meeting covered when and how the process can be updated and improved. It's been acknowledged that the Road Map will take longer than 10 years. All meetings and materials are posted on the website. The goal is to make sure that the schedule is achievable. They sent out a survey and will be summarizing the responses at future meetings. They want to be thoughtful and have a synergistic plan. He responded to a question that materials are intended to be sent out a week in advance. Gabe noted that the CWWUC is available to help however they can. Colorado Monitoring Framework submitted comments on the road map. Julie hopes that Nathan will report back on the comments submitted at the next meeting.

Anderw asked about how the members of the Feasibility Group would be selected. Nathan will have to get back to the group with that information.

Source Investigations Presentation – Leigha Gad from Broomfield and Kayla Sibigroth from South Platte Renew (SPR) presented information on their background source investigations. Blair began by giving an overview of the two facilities, Broomfield and South Platte Renew. SPR is 50 mgd; Broomfield is 12 mgd. Dan DeLaughter introduced the effort. In January 2022, they were notified that PFAS were going to be added to permits. There were specific criteria that trigger the addition of PFAS to the list of parameters to test for. He noted that the method for measuring PFAS has not yet been finalized. Permit Compliance is scheduled for June 30, 2024. Dan noted some of the challenges in laboratory analyses. Some samples were taking too long to complete analysis as well as not achieving reporting limits.

Leigha reported that they're sampling influent, effluent and reuse water. They also have sampling sites at the airport. They took precautions to make sure collecting samples didn't introduce contaminants. SPR did a lot of composite samples. Their sampling was similar to Broomfield.

As part of the industrial pretreatment process they distribute surveys and send notice letters. Some of the challenges they encountered include the inadequacies of surveys for locating sources of PFAS. PFAS is Ubiquitous. Safety Data Sheets don't always include PFAS as a component. Vendors are often unsure and/or unreliable about PFAS in their products.

Their findings show that PFAS is present in wastewater. Effluent is always higher than influent in PFAS concentrations. Concentration of PFAS may be occurring at the plant. There may be some complications in the sampling and analysis protocols. Heavy commercial influent is higher than other sources for PFAS. But the results re based on one data point. The points may be outliers.

In Broomfield most of the PFAS loading is from residential sources because most of the flow is from residences. At SPR, half of the loadings are coming from residences. Residential sources are considered unmanageable. There is some guidance that may be applicable from Michigan. They're still in the early stages of source identification. What is considered PFAS free needs to be defined. Maybe there will be local limits. We also need to identify the costs and figure out how clean-up efforts will be funded.

PFAS regulations are in flux. Some PFAS will be designated as hazardous under CERCLA. There are over 9,000 different PFOA and PFOS substances. Method 1633 should be finalized which could help. Regulatory requirements are increasing. Biosolids sampling are being required. Stormwater and groundwater permits may include PFAS. Suncor already has PFAS limits. They'll keep the efforts going.

J-qualified data has been kept. Without including the J-qualified data they would have a very small data set. The Total Suspended Solids (TSS) requirement for adjusting a sample for analysis, can cause so much dilution that no PFAS were detected. The machine that does the analysis is very sensitive to TSS. PVC piping didn't seem to contribute to PFAS levels. It's probably a good idea to check materials being used in plant upgrades to make sure that new sources of PFAS are not being introduced in the treatment process. There is a high likelihood that sources of PFAS will need to be controlled wherever possible. Treatments are close to meeting drinking water standards but there will need to be some source control to reach the goals. Since wastewater treatment facilities can't control residential sources, commercial sources will be the focus. Identifying the commercial sources of PFAS will be key.

## Discussion Items

### Regulatory Updates –

**Justine** reported on the recent hearing regarding 303 d listing methodology that impacts implementation of temperature standards. She also talked about the fee bill. The 303 d hearing went longer than anticipated due to commissioner questions. It was a positive sign that the commissioners heard the regulated community's concerns about the temperature issue. There will be three new commissioners. The wastewater community should be considering good candidates.

Justine reported that the council is a party for the fee bill hearing. It will be an opportunity for the council to present their story. She will be drafting some language for review. The question is how to fund the effort. The council decided they could participate as long as there was a budget. Katie Koplitz moved and Jesse Schlam seconded a motion for a not to exceed \$5,000 budget to fund the effort. The vote was unanimous.

Julie and Dan updated the group on the PFAS legislation being discussed at the Capitol. The bill went to committee yesterday. There were some objections from commercial parties. It was approved and moved out of committee. Some of the amendments reduced the strength of the bill. The bill will likely still be effective. The CWWUC support was appreciated. Julie had submitted the letter to the Governor and other appropriate legislators. The council will continue track and support the issue.

Gabe reported on Regulation 22. At the last working group meeting some language was proposed that was well received. It's possible the group will finish their work and publish the revisions for comment. Historical infrastructure is another topic the group is working on. The conclusion is that the way the rule is being implemented doesn't need any revisions.

The dredge and fill regulation is still inching along. There is a bill introduced in the Senate and a different approach in the House. Eventually the two approaches will need to be negotiated into one compromise bill.

Reg. 82 regarding, 401 certification and 404 permitting will have a hearing later this year. Some of the changes will impact nationwide permits which could impact the council. He will put the link in the chat. There will be a meeting of the dredge and fill subcommittee tomorrow. <https://cdphe.colorado.gov/water-quality/water-quality-engagement/reg-82-401-water-quality-certification-process>

**Water Quality Forum Updates – Meghan Wilson** – Meghan reported that there will be a meeting March 18, 12:30. The retreat will be scheduled for July 25<sup>th</sup> and 26<sup>th</sup>, most likely at the SPUR campus. She'll share the written reports from the meetings.

**Drinking Water Council Updates – Cynthia Lane** – Cynthia reported that infrastructure funding is proposed to be cut next year and should be included in the messaging at the fly in. PFAS and cybersecurity will also be topics. There is a bill on gray water that impacts members that provide water as well as wastewater treatment. Concerns were raised at Northglenn about cross connections.

**Barbara Biggs Memorial** – Amy and Julie reported that there had been a meeting with the subgroup working on the memorial fund. They are working on the MOU and application. The deadline for the fund to be in place and approved by the appropriate parties is July 1<sup>st</sup>, 2024.

**Tours of Water Treatment Facilities – Shelley Stanley** has been working with CDPHE on tours of water treatment facilities for educational purposes as opposed to tours for permits. Operators at other plants may benefit from touring other plants, also. She'll report back on how the tour of the Northglenn facility goes. The tour is penciled in for the September/October timeframe.

**Fly in Lobbying Event – Meghan** reported that anyone who was going to the Fly in, please coordinate with Meghan, [wilsonm@bouldercolorado.gov](mailto:wilsonm@bouldercolorado.gov) and/or Cynthia Lane, [calane@plattecanyon.org](mailto:calane@plattecanyon.org). There are going to be a lot of water folks this year. It's important to try to coordinate messages and well as meetings.

**Board Action Items** – Shelley moved, and Jesse S. seconded a motion to approve the invoices as presented. The vote was unanimous to approve payment of invoices presented.

**Amy** reported that in the first quarter of our fiscal year, our expenses are unremarkable, however, there are still a number of entities that haven't yet paid their membership dues. **Please check the table in the agenda and make sure your organization has paid.**

Approval of February 14<sup>th</sup>, 2024, minutes. Andrew Calahan moved and Mark Thomas seconded a motion to approve the minutes. The vote was unanimous to approve the minutes as presented.

**Open Discussion** – EPA has proposed two rules on PFAS that may impact member facilities. Email Julie Tinetti or Patti Zeitlow at Colorado Springs for more information. Please always email Julie if you have any topics in particular if you want Gabe or Justine to report on. Dan added that if you are a WEF or NACWA member, they have information on how to submit letter to representatives. Everyone is encouraged to send letters as appropriate. Julie sent letters to our senators to keep wastewater effluent out of CERCLA. Both Senators responded.

Next Meeting – Wednesday, April 10<sup>th</sup> at 1:00 pm

Attendance

Amy Conklin, Coordinator  
 Gabe Racz  
 Nathan Moore  
 Justine Beckstrom  
 Kayla Sibigtroth

Andrew Sayers-Fay  
 Amiee Konowal  
 Leigha Gad

Member	Last	First	email	
Peublo	Callaghan	Andrew		x
St. Vrain	Arnold	Alex		x
Grand Junction	Firl	Ashley		x
Roxborough	Biggs	Barb	<a href="#">Gone but not forgotten. RIP dear friend</a>	
	Bernard	Brandon		x
	Zachman	Brad		x
S. Platte Renew	Corning	Blair		x
	A	Brianne		x
Pinyon	Byus	Caroline		x
Boulder	Sigmon	Cole		x
	Bieker	C		x
	Lane	Cynthia		x
South Platte Renew	DeLaughter	Dan		x
	Richardson	Daniel		x
Montrose	Bries	David		x
	Louch	Dave		x
Black Hawk	Trejo	Diana		x
Mott Macdonalds	Farias	Elizabeth		x
Dominion	Bahn	Evan		x
Silverthorne	Kruckeberg	Jason		x
Fort Collins	Schlam	Jesse		x
Black Hawk	DiToro	Jessica		x
Fountain	Heckman	Jim		x
Monument	Kendrick	Jim	jfkendrick@q.com	x
Metro Water Recovery	Dorsch	Jim	jdorsch@mwr.d.dst.co.us	x

Gypsum	Hancock	Jim		X
	Watkins	Joshua		X
	Parker	Mark		X
NFRWQPA	Thomas	Mark		X
	Deminski	Mary		X
Broomfeild	Monacelli	Natalie		X
Loveland	Creaghe	Joe		X
Longmont	Gage	John		X
Centennial	Tinetti	Julie		X
Metro	Koplitz	Katie		X
	Gustafson	M		X
Northglenn	Freyer	Manuel		X
ERWSD	Harris	Madeleine		X
	Paterniti	Mary		X
Boulder	Wilson	Meghan	<a href="mailto:wilsonm@bouldercolorado.gov">wilsonm@bouldercolorado.gov</a>	X
Gypsum	Hoffman	Mike		X
Aurora	Harmon	Nick		X
Broomfield	Monacelli	Natalie		X
C. Springs	Zeitlow	Patti		X
	Jurgens	Tad		X
Security	Heald	Roy		X
		SamCalkins		X
Northglenn	Stanley	Shelley	<a href="mailto:sstanley@northglenn.org">sstanley@northglenn.org</a>	X
Westminster	Wilson	Tara		X
Fremont	Ormandy	Toby	<a href="mailto:tormandy@fsd.co">tormandy@fsd.co</a>	X
	Kraft	Tanner		X
	Eldridge	Tyler		X
	Eaves	Wally		X
	Martin	Wes		X