



Authority Board Chair: Lora Thomas
Authority Board Vice-Chair: Laura Cavey
TAC Chair: David Van Dellen
TAC Vice-Chair: Weston Martin

TAC Minutes

Chatfield Watershed Authority Technical Advisory Committee (TAC) Meeting

October 5, 2021

2:00 p. m. – 4:00 p. m.

VIRTUAL

Member Attendees:

David Van Dellen (Town of Castle Rock)
Matt Collitt (Louviers WSD)
Alison Witheridge (Denver Water-CWA Board Director)
Weston Martin (Plum Creek)
Josh Baile – (Dominion WSD)
Barbara Biggs (Roxborough WSD – CWA Board Director)
Patrick O’Connell (Jefferson County)
Ryan Adrian (Douglas County)

Alternate Members, Other Associate Agencies and Attendees:

Kristoph Kinzli (Colorado School of Mines)
Thomas Wildeman (Colorado School of Mines)
Alan Leak (RESPEC)
Bill Szafranski (Lynker)
Jon Erikson (CO Parks & Wildlife)
Dan McCarl (Somach Simmons and Dunn)
Jim Walker (Pine Canyon)
Cathy Begej (JCD)

2:03 p.m. Authority TAC Call to Order

A regular meeting of the Chatfield Watershed Authority TAC was called to order at 2:03 p.m. by Weston Martin, TAC Vice-Chair. There were no disclosures.

Action Items/Recommendation to Board (Time 2:05 p.m. – 2:15 p.m.)

David Van Dellen & Weston Martin

A. Approval of Agenda

It was moved by Patrick O’Connell and seconded by Ryan Adrian to approve the agenda as presented; motion carried unanimously.

B. Approval of September 7, 2021 TAC Meeting Minutes

It was moved by David Van Dellen and seconded by Patrick O’Connell to approve the September 7, 2021 TAC meeting minutes as presented; motion carried unanimously.

C. Review/Approval of Invoices for Payment - The table summarizes the invoices included in the TAC packet for total payments of \$8,122.50.

The legal budget is near exhausted. The TAC will consider how to adjust to address this and consider limiting legal consultant meeting attendance. Consultants will meet to discuss an approach to bring forward to the Board in October.

Invoices < \$5,000 and within Budget and Scope (Manager's Approval)	
SSD_000005 Policy Revision Project 3011456_August 2021	\$312.00
SSD_000001 General 3011454_August 2021	\$962.00
SSD_000002 WQCD-WQCC 3011455_August 2021	\$2,236.00
TWS July 2021_Inv_20633_TWS_FINANCIAL_INC._21436	\$750.00
RESPEC_W0035-Chatfield-INV-31AUG21	\$3,862.50
Invoices \$5,000 - \$15,000 and within Budget and Scope (TAC Approval*)	
Invoices > \$15,000 and/or any Amount not within Budget or Scope (Board Approval)	
*Also requires post-payment Board ratification at next quarterly Board Meeting	

D. Approval of Policy Review Recommendations to be presented to the Board (Dan McCarl/Alan Leak)

Changes have been made that incorporated public response during open public comments. An application review matrix has been added to the packet to provide greater clarity on the guidelines and assure all information needed is included in the application packets. Changes made to ensure all phosphorus reviews are consistent. There is not a time constraint on getting the revision approved but CWA will need CDPHE acceptance of the changes to the trading guidelines. A CWA bylaw amendment would be required to adopt these changes and would need to be presented with the policy revision to the Board. All identified specific comments have been addressed. It may be appropriate to move the final review for acceptance to 2022 and present the revisions with suggested bylaw changes.

Motion made by David Van Dellen to forward the proposed policy revisions to the CWA Board for initial review and comment back to TAC and seconded by Ryan Adrian; motion carried unanimously.

Presentation (2:15 p.m. 2:45 p.m.)

A. Colorado School of Mines Field 2021 Session Presentation and 2022 Recommendations

(Kristoph Kinzli P.E. Teaching Professor, Department of Civil and Environmental Engineering & Thomas Wildeman P.E., Emeritus Faculty, Department of Chemistry and Geochemistry). A review of 2020 and 2021 field results with suggestions for the 2022 field session scope. Presentation available by request.

Discussion Items (Time 2:45 p.m. – 3:30 p.m.)

A. Documenting Wasteload Allocations (Alan Leak)

Regulation 73 allocations have several footnotes asking where the allocations came from. This document is a result of research on the allocations. Document tracks changes in phosphorus allocations over time. Three did not have good documentation. A table was created and a memo summarizing the allocations will be provided to CDPHE. The intention is to maintain this as a living document.

B. CWA Funding Source Mapping (Alan Leak / Diane Kielty)

CWA is investigating what entities should be helping to meet the criteria of Regulation 73 and which would be affected by changes in the regulation. There may be organizations that would want to participate in this process. We are looking for synergy and requesting support in meeting our water quality goals.

Technical Updates (Time 3:30 p.m. – 3:55 p.m.)

A. Technical Member Updates

a) RESPEC (Alan Leak)

i) CRMC Modeling Request Update

A letter was sent to CRMC requesting a meeting to consider linking our two models together. The

intent is to discuss the benefits to both organizations and determine if a linking effort would be mutually beneficial. Barr-Milton may reach out to CWA about this modeling.

- ii) West Plum Creek Stream Management Plan Update
A field trip is planned for later this month. This is a grant funded project with CPW and River Watch.
 - iii) Water Quality Update
We do not have all the information for Chatfield reservoir. Graphs to date were presented.
- b) Chatfield Reservoir Mitigation Company
 - c) Other Member

B. Financial Recap (Diane Kielty)

- a) July 2021 Financial Summary was provided.

C. Manager's Update (Diane Kielty)

- a) Website Upgrade Status
An update was provided in the meeting packet.
- b) Draft CWA 2022 Meeting Schedule
Membership will review and provide feedback.

D. Legal Services Update (Dan McCarl)

- a) Water Quality Bulletin
There was nothing new to report.

Upcoming Meetings (Time 3:55 p.m. – 4:00 p.m.)

A. Next Scheduled TAC Meetings:

- a) Tuesday, November 2nd, 2021: 2:00 – 4:00 p.m., GoToMeeting Online

B. Next Scheduled Board Meeting:

- b) Monday, October 18th, 2021: 3:00 – 5:00 p.m., **This Meeting will be Hybrid Live & Virtual | LIVE: Highland Heritage Park Administration Building, 9651 S Quebec St., Highlands Ranch, CO 80130 80129 | VIRTUAL TBD**

3:27 p.m.

Adjournment of Meeting

Attachments

- Attachment 1 – TAC Minutes_September 7 2021_v1*
- Attachment 2 – Chatfield Legal Budget 092821*
- Attachment 3 – SSD MultipleInvoices August 2021*
- Attachment 4 – TWS July 2021_Inv_20633_TWS_FINANCIAL_INC._21436*
- Attachment 5 – RESPEC_W0035-Chatfield-INV-31AUG21*
- Attachment 6 – Chatfield Watershed Authority Policy Revisions_ ACTION MEMORANDUM + DFM 092821*
- Attachment 7 – CWA Application Review Requirements*
- Attachment 8 – SSD Policy Review Packet 092821*
- Attachment 9 – Wasteload Allocation Review Memorandum*
- Attachment 10 – Wasteload Allocation Trade Summary*
- Attachment 11 – Chatfield Funding Map_revised_8_11_2021*
- Attachment 12 – CWA Watershed Model CRMC Reservoir Model coordination*
- Attachment 13 – Plum Creek and South Platte Phosphorus Concentrations and Loading_Jan thru July 2021*
- Attachment 14 – Financials July 31 2021 Chatfield*
- Attachment 15 – CWA Website Upgrade Project Update_10_5_2021*
- Attachment 16 – Chatfield Watershed Authority Schedule 2022_v1*