



Authority Board Chair: Laura Cavey  
Authority Board Vice-Chair: Lesley Dahlkemper  
TAC Chair: Ryan Adrian  
TAC Vice-Chair: Matt Collitt

**CHATFIELD WATERSHED AUTHORITY BOARD MINUTES**

**Chatfield Watershed Authority Board Meeting  
Monday, July 17, 2023  
4:00 p. m. – 6:00 p. m.**

**Hybrid Live/Virtual**

**Board of Directors:**

Director Lora Thomas– Douglas County  
Director Laura Cavey (Chair) – Town of Castle Rock  
Director Lesley Dahlkemper (Vice-Chair) – Jefferson County  
Director Weston Martin – Water and Sanitation Districts  
Director Brent Soderlin – Other Districts

Matt Collitt (Louviers WSD)  
Josh Baile (Dominion WSD)  
Allison Robenstein  
Troy Dunning (Douglas County)  
Kevin Bierlein (Hydros Consulting)  
Charly Hoehn (CRMC)  
Alison Witheridge (Denver Water)  
Patrick O’Connell (Jefferson County)  
David Van Dellen (Town of Castle Rock)  
Michael Daugherty (SSD)  
Alan Leak (RESPEC)  
Diane Kielty (Colorado Watershed Assembly)  
Jim Walker (Pine Canyon)

**Others Present:**

Barbara Biggs (Roxborough WSD)  
Ted Snailum (TDS Financial)

**4:00 pm Call to Order**

A regular meeting of the Chatfield Watershed Authority was called to order at 4:01 p.m. by Director Cavey. A quorum was declared established. There were no disclosures.

**ACTION/APPROVAL ITEMS (4:05 P.M. – 4:20 P.M.)**

**A. APPROVAL OF AGENDA**

A motion was made by Director Soderlin to approve the July 17, 2023, CWA agenda and was seconded by Director Thomas; motion carried unanimously.

**B. APPROVAL OF MEETING MINUTES**

Approval of [Chatfield WA Board April 17, 2023, Meeting Minutes](#)

A motion was made by Director Soderlin and seconded by Director Martin to approve the April 17, 2023, Meeting Minutes with correction to the Chair and Vice-Chair titles and spelling of Director Soderlin’s last name. Motioned carried unanimously.



Authority Board Chair: Laura Cavey  
 Authority Board Vice-Chair: Lesley Dahlkemper  
 TAC Chair: Ryan Adrian  
 TAC Vice-Chair: Matt Collitt

**CHATFIELD WATERSHED AUTHORITY BOARD MINUTES**

**C. APPROVAL/RATIFICATION OF INVOICES**

The table summarizes the invoices included in the meeting packet. (*Attachments 1-12*)

Total amount of invoices approved by TAC \$73,885.57

<b>Invoices &lt; \$5,000 and within Budget and Scope (Manager’s Approval)</b>	
Invoice #22-06: Balcerovich April 2023 Professional Governmental Affairs Services	\$1,500.00
Invoice #22-06: Attwood April 2023 Professional Governmental Affairs Services	\$1,500.00
SSD General Chatfield Invoice 3017201_March 2023	\$676.00
SSD WQCD-WQCC Invoice 3017202_March 2023	\$676.00
TWS_April and May_Inv_23463_from_TWS_FINANCIAL_INC._8612	\$1,500.00
Invoice #22-07: Balcerovich Lobbyist_Chatfield May 2023 Invoice	\$1,500.00
Invoice #22-07: Attwood Lobbyist_Chatfield May 2023 Invoice	\$1,500.00
SSD General Chatfield Invoice 3017524_April 2023	\$2,964.00
SSD WQCD-WQCC Invoice 3017525_April 2023	\$182.00
TWS_June_Inv_23528_from_TWS_FINANCIAL_INC.	\$750.00
Lobbyists Chatfield June 2023 Invoice-Balcerovich	\$1,500.00
Lobbyists Chatfield June 2023 Invoice-Attwood Public Affairs	\$1,500.00
SSD General Chatfield Invoice 3017831_May 2023	\$910.00
SSD WQCD-WQCC Invoice 3017832_May 2023	\$1,923.00
<b>Invoices \$5,000 - \$15,000 and within Budget and Scope (TAC Approval*)</b>	
SSD Lakes Nutrients Chatfield Invoice 3017203_March 2023	\$ 7,468.96
RESPEC_W0035.22002-CWA-INV-31MAR23	\$10,180.00
CWA Invoice 2023 001Q Colorado Watershed Assembly	\$ 8,255.00
SSD Lakes Nutrients Chatfield Invoice 3017526_April 2023	\$8,294.00
RESPEC_W0035.22002-CWA-INV-30APR23	\$12,930.87
RESPEC_W0035.22002-CWA-INV-31MAY23	\$ 8,175.74
<b>Invoices &gt; \$15,000 and/or any Amount not within Budget or Scope (Board Approval)</b>	
*Also requires post-payment Board ratification at next quarterly Board Meeting	

A motion was made by Director Soderin to ratify the approved invoices and was seconded by Director Martin. Motion carried unanimously.



Authority Board Chair: Laura Cavey  
Authority Board Vice-Chair: Lesley Dahlkemper  
TAC Chair: Ryan Adrian  
TAC Vice-Chair: Matt Collitt

## CHATFIELD WATERSHED AUTHORITY BOARD MINUTES

### PRESENTATION (4:20 P.M. – 5:00 P.M.)

---

#### A. HYDROS / CHATFIELD RESERVOIR MITIGATION COMPANY (CHARLY HOEHN)

- [Hydros - Chatfield 2022 Model Update and Extension 7-17-23](#)

A review of the data from 2022 was provided. It was the second year of substantive storage reallocation in the reallocation pool. It was the warmest summer air temperature since 2009. An overview of the development of the Chatfield Reservoir water-quality model was provided. They are in Phase III of the model simulations. The model continues to perform well and is meeting all calibrations. They developed a model scenario without the reallocation project and compare the results to the updated model with simulations as they occurred. They saw similar temperatures with or without the project. TP and Chlorophyll *a* were also similar in both models. This year the full pool was met. A request was made to CRMC to use information from this report presentation in the CWA Annual presentation to the Water Quality Control Commission. This was granted with a CRMC request to first make a review of the presentation prior to going before the Commission.

#### B. May 11<sup>th</sup> Storm Event Update (Alan Leak)

- [May 11-12 2023 Storm Event CWA TAC Meeting](#)

There have been several significant storm events this year. The May 11 - 12 event is historic. Precipitation numbers were displayed for the two-day event. This event was compared to flood statistics, adding up the two-day total, it was equivalent to a 500-year event in Castle Rock. It is not clear how this will affect water quality. No harmful algal blooms have occurred yet this year.

### DISCUSSION ITEMS (5:00 P.M. – 5:30 P.M.)

---

#### A. 2024 CHATFIELD WATERSHED AUTHORITY PROPOSED BUDGET (ALAN LEAK) [2024](#)

##### [CHATFIELD WATERSHED AUTHORITY PROPOSED BUDGET](#)

Key items considered were highlighted. We have assumed approximately a 4% increase in costs over 2023. Discussed items anticipated going forward. The plan's goal is to keep the reserve above \$100,000. A forecast legal budget was drafted to include itemized services. In 2024, legal items considered are rulemaking with the Division of Parks & Wildlife to go in front of the Commission, Triennial Review to determine if changes will need to be made to regulation 73, and the Site Specific Nutrient Standard work that will need to be addressed by 2027. With the anticipated budget, the reserve goes under the \$100,000 target. This is a preliminary budget to inform the CWA Board to determine if a dues increase will be needed as member entities are designing their 2024 budgets. The income from the final approved SB23-267 will begin to arrive in January 2025. Later this month Chatfield State Park officials are meeting to prepare work on the bill. There was a large CWA dues increase in effect for the past two years. The proposed dues for 2024 are the same as were charged in 2023. County budget considerations



Authority Board Chair: Laura Cavey  
Authority Board Vice-Chair: Lesley Dahlkemper  
TAC Chair: Ryan Adrian  
TAC Vice-Chair: Matt Collitt

## CHATFIELD WATERSHED AUTHORITY BOARD MINUTES

were discussed. This will go back to TAC for additional considerations and brought to the October Board meeting for a vote. Plum Creek has done an analysis which shows a potential \$200,000 million capital project would be needed should the total nitrogen standard previously proposed by the Division in Chatfield Reservoir be adopted which would increase wastewater rates for Douglas County by approximately 300 percent.

### B. CHATFIELD SITE SPECIFIC NUTRIENT STANDARD UPDATE (ALAN LEAK & MICHAEL DAUGHERTY)

The subcommittee held its first meeting to consider how to approach the process going forward with consideration on a consulting firm to perform the modeling. It was requested by CRMC that Hydros not be approached due to the potential appearance of a conflict of interest with the work they perform for CRMC. CCBWQA is moving forward with their site-specific standard and Hydros will be their consultant. They will complete their analysis then approach the Division. We may ask Hydros for existing data they created to inform the CWA modeling. There are few engineering firms with good water quality models. There were recommendations made of other firms who may be considered to conduct the CWA modeling. It is not clear if the reallocation will affect the data we already have. A request was made by Director Martin to participate in the subcommittee. There were no objections to Director Martin's request.

### C. DRAFT ANNUAL REPORT PRESENTATION TO WQCC ON AUGUST 14<sup>TH</sup> (ALAN LEAK)( [CHATFIELD WATERSHED AUTHORITY 2022 ANNUAL REPORT WQCC PRESENTATION DRAFT](#))

The draft slide deck was presented and discussed. RESPEC made a request for comments. The comments will be incorporated and brought to TAC for approval. The Board was invited to participate. The presentation will be in person this year.

## UPDATES (5:30 P.M. – 5:55 P.M.)

---

### A. TECHNICAL (ALAN LEAK)

1. CSM Field Session 2023 Update ([Projects — Chatfield Watershed Authority](#)) The findings and recommendations are on the Projects page of the CWA website. There will be a fourth year with CSM in field session. They will begin planning for 2024 this fall.
2. West Plum Creek Stream Management Plan Update – Flow conditions have pushed back this work to later this summer and fall.

**Action:** Follow up on fire mitigation grant and water quality grant status.

3. Other Member

### B. LEGAL (MICHAEL DAUGHERTY)

1. Legal Update ([Legal Report for July 17 Board Meeting](#)) The legal report was presented and discussed.



Authority Board Chair: Laura Cavey  
Authority Board Vice-Chair: Lesley Dahlkemper  
TAC Chair: Ryan Adrian  
TAC Vice-Chair: Matt Collitt

## CHATFIELD WATERSHED AUTHORITY BOARD MINUTES

2. SB23-267 - The Chatfield State Park Water Quality Fee Next Actions (Michael Daugherty) ([Signed SENATE BILL 23-267](#)) This was discussed earlier in the meeting.

### C. FINANCIAL (TED SNAILUM)

1. May 2023 Financial Summary ([Chatfield May Financial Summary](#)) CWA may want to revisit and update the in-kind dues for 2024.
2. All 2023 CWA dues are paid.

### D. EXECUTIVE SESSION

24-6-402(4)(b) C.R.S. Conferences with an attorney for the purpose of receiving legal advice on specific legal questions.

## UPCOMING MEETINGS (5:55 P.M. – 6:00 P.M.)

---

### A. Next Scheduled TAC Meeting:

- a) **Tuesday, August 1, 2023: 2:00 – 4:00 p.m., Google Meet Online Next Scheduled Board Meeting:**

### B. Next Scheduled Board Meeting:

- a) Monday, October 16, 2023: **New Time 4:00 pm – 6:00 pm**, Hybrid Live & Online

***Hybrid | Live & Virtual***

### **Live Address:**

100 Jefferson County Parkway  
Golden, CO 80419

Directions and parking details

<https://www.jeffco.us/2051/Driving-Directions>

Parking – once through the roundabout, head toward the building, guests can park in either of the top-level parking areas to the left or right

Enter the building and go to your left (unsecured side)

Once at elevators, head to your right and look for signs for Chatfield Watershed Authority/Faye Griffin Room (just pass Hearing Room 1)

### **Virtual:**

[Join with Google Meet](#)



Authority Board Chair: Laura Cavey  
Authority Board Vice-Chair: Lesley Dahlkemper  
TAC Chair: Ryan Adrian  
TAC Vice-Chair: Matt Collitt

## CHATFIELD WATERSHED AUTHORITY BOARD MINUTES

[meet.google.com/edb-jujy-eis](https://meet.google.com/edb-jujy-eis)

Meeting ID

[meet.google.com/edb-jujy-eis](https://meet.google.com/edb-jujy-eis)

Phone Numbers

(US)[+1 570-729-5057](tel:+15707295057)

PIN: 656 914 827#

[More phone numbers](#)

---

5:42 p.m.

Adjournment

### ATTACHMENTS

---

*Attachment 1 – Lobbyist Chatfield April 2023 Invoice*

*Attachment 2-SSD March 2023 Multiple Invoices*

*Attachment 3- TWS\_April and May\_Inv\_23463\_from\_TWS\_FINANCIAL\_INC.\_8612*

*Attachment 4- Lobbyist\_Chatfield May 2023 Invoice*

*Attachment 5- SSD April 2023 Invoicing*

*Attachment 6- Inv\_23582\_from\_TWS\_FINANCIAL\_INC.\_20272*

*Attachment 7-Lobbyists Chatfield June 2023 Invoice*

*Attachment 8-SSD MultipleInvoices 6.26.2023*

*Attachment 9- RESPEC\_W0035.22002-CWA-INV-31MAR23*

*Attachment 10- CWA Invoice 2023 001Q Colorado Watershed Assembly*

*Attachment 11- RESPEC\_W0035.22002-CWA-INV-30APR23*

*Attachment 12- RESPEC\_W0035.22002-CWA-INV-31MAY23*