



Authority Board Chair: Lora Thomas  
Authority Board Vice-Chair: Laura Cavey  
TAC Chair: Weston Martin  
TAC Vice-Chair: Ryan Adrian

## CHATFIELD WATERSHED AUTHORITY TAC MINUTES

### Chatfield Watershed Authority TAC Meeting

Tuesday, May 3, 2022

2:00 p. m. – 4:00 p. m.

Virtual

#### Member Attendees:

Wes Martin (PCWRA) Chair  
Ryan Adrian (Douglas County) Vice Chair  
David Van Dellen (Town of Castle Rock)  
Barbara Biggs (Roxborough WSD & CWA Board)  
Patrick O'Connell (Jefferson County)  
Desiree LaFleur (Town of Castle Rock/Alt. CWA Board)

#### Alternate Members, Other Associate Agencies & Attendees:

Alan Leak (RESPEC)  
Sarah Klahn (Somach Simmons and Dunn)  
Michael Daugherty (Somach Simmons and Dunn)  
Kurt Walker (Pine Canyon)  
Casey Davenhill (Colorado Watershed Assembly)  
Brianna Federico (Colorado Watershed Assembly)  
Jill Welle (Douglas County)  
Spencer Weston (Colorado State Forest Service)

---

2:00 pm

#### Call to Order

A regular meeting called to order 2:00 by TAC Chair Weston Martin.  
There were no disclosures.

#### ACTION/APPROVAL ITEMS (2:05 P.M. – 2:15 P.M.)

---

A. APPROVAL OF AGENDA

Motion to approve the Chatfield TAC May 3, 2022, agenda made by Ryan Adrian and seconded by Patrick O'Connell. Motion carried unanimously.

B. APPROVAL OF MEETING MINUTES

Approval of Chatfield TAC April 5, 2022 Meeting Minutes with background on River Network invoice

Motion to approve the Chatfield TAC April 5, 2022, Meeting Minutes made by Patrick O'Connell and seconded by Ryan Adrian. Motion carried unanimously.



Authority Board Chair: Lora Thomas  
 Authority Board Vice-Chair: Laura Cavey  
 TAC Chair: Weston Martin  
 TAC Vice-Chair: Ryan Adrian

**CHATFIELD WATERSHED AUTHORITY TAC AGENDA**

**C. APPROVAL/RATIFICATION OF INVOICES**

The table summarizes the invoices included in the meeting packet.

Total amount of invoices for review \$7,315.50

<b>Invoices &lt; \$5,000 and within Budget and Scope (Manager’s Approval)</b>	
TWS_April Inv_21384_from_TWS_FINANCIAL_INC._7856	\$750.00
Lynker_Credit on Balance_03 31 22 Chatfield_Watershed_Invoice	\$180.00
Notchcode_CHA-001.3 invoice-Final Invoice	\$1,648.00
Respec_W0035-Chatfield-INV-28FEB22	\$4,917.50
<b>Invoices \$5,000 - \$15,000 and within Budget and Scope (TAC Approval*)</b>	
<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	

**PRESENTATION/INFORMATIONAL ITEMS (2:15 P.M. – 2:45 P.M.)**

**A. DOUGLAS COUNTY WILDFIRE MITIGATION EFFORTS PRESENTATION (JILL WELLE, SENIOR WILDFIRE MITIGATION SPECIALIST & SPENCER WESTON, CSFS)**

In 2020, the CSFS Forest Action Plan was updated. More than half of Douglas County is in a high priority red to moderate priority value ratings. The Action Plan has a watershed protection mapping component. Current CSFS target areas are Jarre Canyon, Roxborough State Park, Jackson Creek area, Woodmoor Mountain HOA, Perry Park Metro District, Sandstone Ranch Open Space, Dakan Road area/Rock Estates area, Dawson Butte area, and Northern Black Forest area. Privately owned Haystack Ranch, and Sandstone Ranch owned by Douglas County Open Space, both have critical riparian and wildlife habitat. These areas are designated WUI that includes over 900 homes with critical water and power infrastructure located in the HUC 12 watersheds of Bear, Plum, and Spring Creeks. CSFS is bidding out Phase III of wood harvesting project efforts this July based on additional grant funds that will support continued thinning treatments. Maps are maintained at the CSFS office on completed projects available by request. One funding issue is private landowners being unable to match funds to have mitigation work performed on their land. Landowner education is an ongoing need to support buy-in. CWA helping promote forest management would be beneficial.



Authority Board Chair: Lora Thomas  
Authority Board Vice-Chair: Laura Cavey  
TAC Chair: Weston Martin  
TAC Vice-Chair: Ryan Adrian

## CHATFIELD WATERSHED AUTHORITY TAC AGENDA

### DISCUSSION ITEMS (2:45 P.M. 3:30 P.M.)

---

#### A. PINE CANYON WATER RECLAMATION FACILITY AMENDED SITE LOCATION APPLICATION SUBMISSION (ALAN LEAK, SARAH KLAHN & MICHAEL DAUGHERTY)

The site application was submitted on April 6<sup>th</sup> and the required review fee was submitted on April 14<sup>th</sup> of this year. This triggered the 60-day review period. We hope to have comments back by June 13<sup>th</sup>. The authority is provided 60 days to review along with a 7-day grace period. This time period would align the June 7<sup>th</sup> TAC meeting to take action and provide information to the applicant and to the CDPHE for further processing. The new application has a different treatment process and end use for the water. It is qualified per the Division for a Land Use Application Plan. This falls under exemption 73.4.2C (LAMP) Chatfield regulation to apply without a phosphorus allocation. The Division has already determined that a LAMP is appropriate for this application. Engineering has made an initial review and determined the application is complete based on engineering. Legal has been making a review of the application and determinations the Division has made and will be write a review letter and recommendation for consideration at the June TAC meeting.

#### B. CWA REVENUE FORECAST

The meeting packet attachment showed adjustments to the forecast that have been made based on feedback from the last TAC meeting. A new item was added to the meeting packet as Attachment #10 outlining general steps to prepare for unknowns in the regulatory process. Should the Authority want to become a party in the Lakes & Nutrients Criteria process, the outline shows a potential \$50,000 increase in expenditures in 2022. The update is for informational purposes.

#### C. LAKES & NUTRIENTS RULEMAKING UPDATE

RESPEC sent two questions to CDPHE.

1. Is nitrogen going to be a standard that will apply after this rulemaking hearing?
2. Is *chlorophyll a* reduction going down to 5 for a swim beach going to be applied at this time?

Answers to these questions will inform if CWA needs to become a party to this rulemaking or hold at this time. The actual numbers they are proposing to attach to lakes similar to Chatfield, which is a cold-water reservoir, is a total phosphorus of 21 mg/l and total nitrogen of 328 mg/l. Our standard now for total phosphorus is 30 mg/l. If changed to 21 mg/l, we would have exceeded this standard five out of the last thirteen years and out of compliance for the entire thirteen-year period. The proposal to take swim beaches down to 5 mg/l for *chlorophyll a*. If this were to occur, we would have exceeded this twelve in the past thirteen-years. Unless there is good scientific reasons not to apply these standards, they will be applied to Chatfield. CDPHE is working on a streamlined site-specific process. We have not seen this procedure yet.



Authority Board Chair: Lora Thomas  
Authority Board Vice-Chair: Laura Cavey  
TAC Chair: Weston Martin  
TAC Vice-Chair: Ryan Adrian

## CHATFIELD WATERSHED AUTHORITY TAC AGENDA

### D. Final Draft Annual Report (Alan Leak & Sarah Klahn)

<https://drive.google.com/file/d/1pPIUQtllKLw9RgSnjQh6zpOk13VlwsZ8/view?usp=sharing>

Modifications requested by TAC were made. The Board approved submitting the report. Three additional edits to the report were provided. The report will be submitted by May 15<sup>th</sup> of this year as required by regulation. Sun Valley Jellystone RV Park exceeded their phosphorus allocation. They are having problems with their process and have brought in a third party to examine and determine what is happening. RESPEC contacted them asking for an update on actions they are taking to come back into compliance. Their response will be included in the June TAC meeting packet.

### UPDATES (3:30 P.M. – 3:55 P.M.)

---

#### A. TECHNICAL (ALAN LEAK)

1. CO School of Mines 2022 Field Session Update – Finalizing the scope this Thursday. The work will be completed in May and presenting their findings at the end of May.
2. West Plum Creek Stream Management Plan Update – They have installed a couple of Pressure Transducers and Thermistors to measure flow and temperature. Access has been provided to the Alice Ranch. They have participation from that Homeowners Association who is interested in this project. They are working on landowner engagement for clarity on the purpose of this management plan.
3. Chatfield Reservoir Mitigation Company Update – The Annual WQ Report for the Reservoir is out in draft form and under review by the TAC. CWA may want to ask for them to report on the report to CWA TAC when final.
4. RESPEC 2022-2023 Contract – A request for Board approval of a contract renewal was made at the April Board meeting and was review. This was not brought forward to the TAC prior to Board review. If the TAC would like to review and suggest adjustments to the Board, please bring those forward and we can take it back to the Board with any suggested adjustments.
5. Other Member

#### B. LEGAL (SARAH KLAHN & MICHAEL DAUGHERTY)

1. Regulation 73 Process Update – The limited scope meeting will be next spring.

#### C. FINANCIAL (CASEY DAVENHILL)

1. Financial Summary – The summary was provided in the meeting packet. There were no questions.

Curt Walker requested a recording of this meeting be sent to Pine Canyon.



Authority Board Chair: Lora Thomas  
Authority Board Vice-Chair: Laura Cavey  
TAC Chair: Weston Martin  
TAC Vice-Chair: Ryan Adrian

## CHATFIELD WATERSHED AUTHORITY TAC AGENDA

### 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. None requested.

### UPCOMING MEETINGS (3:55 P.M. – 4:00 P.M.)

---

#### A. Next Scheduled TAC Meetings:

- a) Tuesday, June 7, 2022: 2:00 – 4:00 p.m., Google Meet Online

#### B. Next Scheduled Board Meeting:

- a) Monday, July 25, 2022: 3:00 – 5:00 p.m., Hybrid Live/Online

**LIVE:**

**Highland Heritage Park Administration Building, 9651 S Quebec St., Highlands Ranch, CO  
80130 80129, Parks Conference Room**

**VIRTUAL:**

**Individual Virtual Links Sent to Members and Consultants via Douglas County WebEx  
System**

---

4:00 p.m.

Adjournment

### ATTACHMENTS

---

*Attachment 1 – Chatfield WA TAC Minutes April 5, 2022 Meeting Minutes*  
*Attachment 2-Background\_River Network Invoice for West Plum Creek Stream Management Plan*  
*Attachment 3- TWS\_April Inv\_21384\_from\_TWS\_FINANCIAL\_INC\_7856*  
*Attachment 4- Lynker\_Credit on Balance\_03 31 22 Chatfield\_Watershed\_Invoice*  
*Attachment 5- Notchcode\_CHA-001.3 invoice-Final Invoice*  
*Attachment 6- Respec\_W0035-Chatfield-INV-28FEB22*  
*Attachment 7-Pine Canyon Amended Site Application Letter of Transmittal*  
*Attachment 8-Chatfield Watershed Authority Funding Planning 2022-2028 Version 4-26-2022*  
*Attachment 9-CLRMA Spring Lunch\_04202022\_units corrected*  
*Attachment 10-04272022 Final Memo re WQCC Hearings-Overview for 5-3-2022 TAC meeting (00128697xD2C75)*  
*Attachment 11-WPC SMP Update*  
*Attachment 12-2022-2023 RESPEC Chatfield Budget Estimate*  
*Attachment 13-Financials 20220426143107*