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, December 6, 2022
2:00 p. m. – 4:00 p. m.

Member Attendees:
Weston Martin (PCWRA) Chair
Patrick O'Connell (Jefferson County)
Ryan Adrian (Douglas County) Vice-Chair
David Van Dellen (Town of Castle Rock)
Josh Baile (Dominion W&SD)
Matthew Collitt (Louviers W&SD)
Kirby Clark (PCWRA)

Alternate Members, Other Associate Agencies & Attendees:
Brent Soderlin (In-coming CWA Board/City of Littleton)
Alan Leak (RESPEC)
Michael Daugherty (Somach Simmons and Dunn)
Kris Wahlers (DNR/CPW)
Jon Erickson (DNR)
Diane Kielty (CWA)
Bill Szafranski (Lynker)
Jim Walker (Pine Canyon)
Kurt Walker (Pine Canyon)
Cathy Begij (JCD)
Charly Hoehn (CRMC)

2:00 pm Call to Order

The regular TAC meeting was called to order at 2:04 pm by TAC Chair Weston Martin. There were no disclosures.

ACTION/APPROVAL ITEMS (2:05 P.M. – 2:30 P.M.)

A. APPROVAL OF AGENDA

A motion was made by Ryan Adrian to approve the Chatfield TAC December 6, 2022, Agenda and seconded by Patrick O'Connell. Motion carried unanimously.

B. APPROVAL OF MEETING MINUTES

Approval of Chatfield TAC November 1, 2022, Meeting Minutes

A motion was made by Patrick O'Connell to approve the Chatfield TAC November 1, 2022, meeting minutes and seconded by David Van Dellen. Motion carried unanimously.

C. Approval/Ratification of Invoices

The table summarizes the invoices included in the meeting packet.

Total amount of invoices approved by CWA Manager $35,254.62

Invoices < $5,000 and within Budget and Scope (Manager's Approval)	
SSD Reg 73 Chatfield Invoice 3015596_October 2022	$182.00
TWS_October Inv_22114_from_TWS_FINANCIAL_INC._13776	$750.00
SSD Lakes Nutrients 2022 Chatfield Invoice 3015597_October 2022	$2,308.00
Invoices $5,000 - $15,000 and within Budget and Scope (TAC Approval*)	
SSD General Chatfield Invoice 3015693_October 2022	$6,000.37
Lynker_11 15 22 Chatfield_Watershed_October Invoice SI010430	$5,665.00
RESPEC_W0035.22002-CWA-INV-31OCT22	$8,751.25
CO Watershed Assembly_Chatfield 2022 016_3Q Invoice	$11,598.00
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	

A motion was made by Ryan Adrian to approve the invoices as presented and seconded by Patrick O'Connell. Motion carried unanimously.

D. Approve Response to CDPHE Pine Canyon Decision Letter (Alan Leak)

The Division found the site application is in conformance and has approved it. The approval letter was supplied in the meeting packet. They are granting variances. The applicant must control the rate of application at agronomic rates. The site application and permit are different items requiring separate approvals. The site requirements were highlighted. Recommended CWA communicate with CDPHE to ensure plant can meet requirements. The applicant is required to provide an annual report with eight specified pieces of information. The approval is subject to appeal. Possible actions include CWA:

- make an appeal stating the application doesn't meet LAMP requirements,
- take no action,
- provide a letter of concern to ensure CWA questions of concern are included in the permit review,

- wait for the permit decision to consider action.

An administrative appeal would go to the Commission. An estimated cost for an appeal $12,000 - $15,000 depending on how contentious the process.

255.5 acres will be irrigated. In the winter when the soil is impermeable to infiltration they intend to put in treated effluent ponds to be stored and used in the warmer months. The amount of storage being adequate is a concern for the Authority.

CWA would need to file an appeal by the end of month. If a letter is written to the Division, ensure they know CWA has concerns we would like to be considered in the final permit.

A motion was made by David Van Dellen to have RESPEC draft a letter to convey CWA concerns and seconded by Pat O'Connell. Motion carried unanimously.

Action: RESPEC will send letter to TAC Chair and Co-Chair for final review.

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

A. Perry Park Waucondah Application Amendment (Alan Leak)

The proposed site application meets the Authority's Review Criteria for Site Location and Design Approvals. It is recommended that the Authority approve the site application to the Division. The response approval letter was provided in the meeting packet. Perry Park is a CWA member. The review was within the fee equivalent to fifteen hours of non-charge time to members for review and formulation of recommendations. The letter will be sent to the Division.

Updates (2:45 p.m. – 3:55 p.m.)

A. Technical (Alan Leak)

1. Response actions to Sun Jelly WWTD wasteload allocation violations update. There has been no additional correspondence. RESPEC will reach out this month and bring a report to the January TAC meeting.
2. Sellars Gulch Coliform Speciation Analysis. GEI responded with a proposal to perform a microbial tracking service collecting samples at 4 different locations on Sellars Gulch to characterize the source of the e Coli and coliform levels. This would track targeted DNA markers. The estimated costs for 2 samples is $4,920. There is CWA budget line item 5103 allowing $5,150 for additional monitoring. If TAC chooses to go ahead with sampling it is recommended this line item is used and ensure beaver is included in the analysis. These costs appear to be within range for this type of work. CWA would want to determine when

we would want the sampling to be performed. GEI would need support in locating appropriate sampling sites.

There have been digital inspections. A sewage manhole was discovered as displaced. No leaks have been located. This is a major sewer interceptor that requires special video equipment. There was sampling performed in Sellars Gulch in October performed by the Town of Castle Rock. They can share these sample results.

A motion was made by Ryan Adrian to have RESPEC reach out to CSM to determine if they have the equipment to perform speciation analysis and approach GEI on when this type of testing could be performed. RESPEC is given notice to proceed and contract with GEI based on this information and seconded by Patrick O'Connell. Motion carried unanimously.

3. Lynker Modeling Update – Alan Leak will reach out to Lynker to finalize this work.
4. Water Quality Update – Total phosphorus and chlorophyll *a* has been below our standard threshold and we will be in compliance in 2022.
5. Chatfield Reservoir Mitigation Company Update
6. Other Member

B. Legal (Michael Daugherty)

1. Lakes Nutrients Criteria Rulemaking Prehearing Statement – The draft prehearing statement was in the meeting packet. If the standard were to be applied as currently proposed, Chatfield would not be in compliance with the recommended Nitrogen standard. A site-specific standard is deemed more appropriate. The Board approved taking this direction at the November Board meeting.

C. Manager (Diane Kielty)

1. Chatfield Board W&S and Other Elections Update - Brent Soderlin, City of Littleton won the "Other" member appointment and Weston Martin, Plum Creek Water Reclamation Authority, won the W&SD election. The Town of Castle Rock will be selecting new boards on January 3rd. We will know their appointment at that time. David Van Dellen will inquire if the CWA appointment can be learned earlier to inform time of board meeting and securing 2023 meeting space to move forward. There may be a time change on the board meetings.
2. Consultants 2023 contracts and extensions are executed. The Lobbyists will be presenting updates during the CWA Board meetings.

D. Financial (Diane Kielty)

1. September Financial Summary – A summary was provided in the meeting packet.

E. 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.

TAC is looking for a member to stand for the TAC Vice-Chair position. Matt Collitt expressed interest.

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

A. *Next Scheduled TAC Meetings:*

a) Tuesday, January 3rd, 2023: 2:00 – 4:00 p.m., Google Meet Online

B. *Next Scheduled Board Meeting:*

a) Monday, January 23, 2023: TIME TBD, Hybrid Live & Online

Hybrid | Live & Virtual

LIVE:
Douglas County Sheriff Substation, Community Room
9250 Zotos Drive, Highlands Ranch, CO 80129

VIRTUAL:
Virtual Links Sent to Members and Consultants via Douglas County Virtual Meeting System

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3:18 p.m. Adjournment