

Attachment 1



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

CHATFIELD WATERSHED AUTHORITY BOARD AGENDA

Chatfield Watershed Authority Board Meeting

Monday, October 17, 2022

3:00 p. m. – 5:00 p. m.

Hybrid Live / Virtual

Board of Directors:

Director Lora Thomas (Chair) – Douglas County
Alternate Director Andy Kerr – Jefferson County
Director Barbara Biggs – Water and Sanitation Districts
Director Alison Witheridge – Other Districts
Director Laura Cavey (Vice-Chair) – Town of Castle Rock

Alan Leak (RESPEC)
Michael Daugherty (SSD)
Jon Erickson (Chatfield State Park)
Sean Hogan (Town of Larkspur)
Tom Wildeman (Colorado School of Mines)
Cathy Begej (JCD)
Kris Wahlers (DNR)
Brad Robenstein (Douglas County)
Mathew Collitt (Louviers WSD)
Ted Snailum (TWS Financial)
Josh Baile (Dominion WSD)
Charly Hoehn (CRMC)
Kevin Bierlien (Hydros Consulting)
Kurt Walker (Pine Canyon)

Others Present:

Patrick O’Connell (Jefferson County)
Wes Martin (Plum Creek)
Diane Kielty (Colorado Watershed Assembly)
David Van Dellen (Town of Castle Rock)

3:00 pm

Call to Order

A regular meeting of the Chatfield Watershed Authority was called to order at 3:04 p.m. by Director Thomas. A quorum was declared established. There were no disclosures.

ACTION/APPROVAL ITEMS (3:05 P.M. – 3:35 P.M.)

A. APPROVAL OF AGENDA

It was moved to approve the agenda as presented by acclimation.

B. APPROVAL OF MEETING MINUTES

It was moved by Director Witheridge to approve the July 25, 2022 Board meeting minutes and seconded by Director Biggs; motion carried unanimously.

C. APPROVAL/RATIFICATION OF INVOICES

The table summarizes the invoices included in the meeting packet. Total amount of invoices for board approval and ratification \$50,938.13.



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CHATFIELD WATERSHED AUTHORITY BOARD AGENDA

It was moved by Director Witheridge to ratify and approve the invoices presented at a total of \$50,938.13 and seconded by Director Cavey; motion carried unanimously.

Invoices < \$5,000 and within Budget and Scope (Manager’s Approval)	
RESPEC_W0035.22002-CWA-June INV-30JUN22	\$1,230.00
RESPEC_Pine Canyon_3970.02-CWA-INV-30JUN22	\$307.50
Chatfield Vol Assess_CWUC Invoice_Lakes Nutrient Study Review	\$5,000.00
SSD General Chatfield Invoice 3014636_July 2022	\$3,659.13
SSD WQCC-WQCD Chatfield Invoice 3014637_July 2022	\$52.00
SSD Lakes Nutrients Rulemaking Chatfield Invoice 3014638_July 2022	\$1,817.50
TWS_July 2022_Inv_21989_from_TWS_FINANCIAL_INC._15488	\$750.00
TWS_August 2022_Inv_21990_from_TWS_FINANCIAL_INC._15488	\$750.00
TWS_Sept 2022 Inv_22033_from_TWS_FINANCIAL_INC._13420	\$750.00
SSD General Chatfield Invoice 3014848_August 2022	\$1,573.00
SSD WQCC-WQCD Chatfield Invoice 3014849_August 2022	\$126.00
SSD Reg. 73 Triennial Review Chatfield Invoice 3014850_August 2022	\$78.00
Lynker_09 15 22 Chatfield_Watershed_August Invoice	\$120.00
Invoices \$5,000 - \$15,000 and within Budget and Scope (TAC Approval*)	
CO Watershed Assembly_Chatfield Invoice 2022 010_2 Q_Final	\$ 8,370.00
RESPEC_W0035.22002-CWA-INV-31JUL22	\$5,330.00
RESPEC_W0035.22002-CWA-INV-31AUG22	\$9,280.00
SSD Lakes Nutrients Rulemaking Chatfield Invoice 3014851_August 2022	\$11,865.00
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	

D. APPROVE 2023 CWA DUES RECOMMENDATION (ALAN LEAK)

The 2023 dues recommendation was to keep the same dues as 2022 which reflects a 20% increase. It was noted that Sacred Heart is shown as obligated to pay dues. Sacred Heart payments are voluntary.

A motion to approve the proposed 2023 dues as presented in the 2023 CWA Dues Worksheet was made by Alternate Director Kerr and second by Director Cavey. Motion carried unanimously.



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CHATFIELD WATERSHED AUTHORITY BOARD AGENDA

E. OPTIONS FOR PURSUING ADDITIONAL FUNDING FROM THE STATE (MICHAEL DAUGHERTY)

The Board was presented with four options to consider Board should vote on which of the following regarding potential sources of additional CWA funding and the cost impacts of each of those options. The options were 1) discontinue the effort to pursue additional funding, 2) postpone the effort until the lakes nutrients rulemaking proceeding has concluded then re-evaluate the CWA budget, 3) pursue additional discussions with Colorado Parks and Wildlife and the Department of Natural Resources regarding sources of potential additional funding for CWA and, 4) consider amending state statute to provide a source of funding for CWA.

There was discussion around Cherry Creek Park Reservoir's funding mechanism. Cherry Creek is holding on acting on pursuing inclusion in the Keep Colorado Wild program to allow a full funding cycle to determine impacts. The Keep Colorado Program goes into effect January 2023. It was pointed out that Cherry Creek already has an add on fee at the Cherry Creek Reservoir Park gate which they use to protect water quality.

The CWA budget forecast shows a need for \$120,000 a year for the next five years for CWA to continue serving its mission. A new tax or fee is not a viable option. The next legislative session begins in January 2023 and continues through June 2023. CWA will need to make decisions by the November CWA board meeting if it intends to pursue specific actions from the four alternatives recommended.

Action: Prepare and announce a request for proposals from lobbyists. Continue discussions with CPW/DNR and determine how to move forward to address common interest of water quality in the reservoir and watershed.

PRESENTATION (3:35 P.M. – 4:00 P.M.)

A. COLORADO SCHOOL OF MINES FIELD SESSION (TOM WILDEMAN, EMERITUS FACULTY, COLORADO SCHOOL OF MINES)

CSM presented on the past three years of Environmental Engineering Field Session in the Chatfield Watershed. An outline of the overall objectives and accomplishments was provided. Hazardous conditions were discussed, and actions were recommended to address them. Presentation available by request.



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CHATFIELD WATERSHED AUTHORITY BOARD AGENDA

DISCUSSION ITEMS (4:00 P.M. – 4:30 P.M.)

A. LAKES NUTRIENTS CRITERIA RULEMAKING (MICHAEL DAUGHERTY & ALAN LEAK) [LEGAL REPORT LINK](#)

An overview on the status of the rulemaking was provided. RESPEC has asked the Division to provide clarification on the total nitrogen data they are using to calculate and devise the standard. This information is necessary to understand the potential ramifications. There were no questions.

B. CWA 2023 BUDGET AND 2023-2028 PLANNING BUDGET (ALAN LEAK)

A review was made on the budget forecast provided in the meeting packet. The forecast reflects increases due to inflation and anticipated rulemaking actions. The proposed additional Lakes Nutrients rulemaking in 2027 to complete the lakes/nutrients standards for all Colorado reservoirs and streams is an unknown. The 2023 rulemaking hearing is of direct interest to CWA. The Regulation 73 hearing will determine wasteload allocations for MS4 entities as they are now considered to be point sources. If CWA chooses to not participate in this rulemaking process, it will not have a direct voice in determining the proposed TMAL allocations nor other possible revisions that, if adopted, may not be in the best interests of the CWA members. RESPEC suggested CWA be involved in both rulemaking processes.

Action: Prepare final 2023 budget for November board approval.

UPDATES (4:30 P.M. – 4:55 P.M.)

A. TECHNICAL (ALAN LEAK)

1. Response actions to Sun Jelly WWTD wasteload allocation violations update - Correspondence in the meeting packet from CDPHE to Sun Jelly stating significant noncompliance. RESPEC recommended CWA monitor and participate in this action. Should the Division ask Sun Jelly to amend by way of funding projects to be performed in the watershed, CWA should participate in the project selection process.
2. WQCD Pine Canyon Site Application Status – There has been no action.
3. [Annual Presentation to the WQCC](#)
 - a. WQCC Correspondence CWA 2021AR – The annual report was well received. When resources allow, the division recommended focused monitoring to evaluate nonpoint source projects in the watershed to document nonpoint source loadings and project effectiveness.
4. West Plum Creek Stream Management Plan Update – They are working to get residents on board to support this plan. Information from the plan would allow them to go after grants.



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CHATFIELD WATERSHED AUTHORITY BOARD AGENDA

The intent is to develop cooperative projects.

<https://sites.google.com/peakfacilitation.com/westplumcreek/home>

5. Water Quality Update – Slide presented.
6. Chatfield Reservoir Mitigation Company Update – None.
7. Other Member – None.

B. LEGAL (MICHAEL DAUGHERTY)

1. Regulation 73 Rulemaking Update [Legal Report Link](#) – Discussed earlier during the discussion items.

C. MANAGER (DIANE KIELTY)

1. Chatfield Election Schedule – The election schedule for the W&S and Other members was provided in the packet. Nominations are due to the Program Manager by October 28th. There has been one nomination received. There was a request from the Board to reach out to TAC members and solicit more nominations.
2. Chatfield 2023 Meeting Schedule Draft – The draft schedule was reviewed. The Board agreed to go with the same hybrid format for the 2023 meeting schedule.

Action: Prepare a final 2023 meeting schedule for approval at the November board meeting.

D. FINANCIAL (DIANE KIELTY)

1. August 2022 Financial Summary – TWS financial presented the August financial summary.
2. 2021 Audit Exemption Completed and Submitted.

C. 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 (4:55 P.M. – 5:00 P.M.)

A. Next Scheduled TAC Meetings:

- a) Tuesday, November 1st, 2022: 2:00 – 4:00 p.m., Google Meet Online

B. Next Scheduled Board Meeting:

- a) Monday, November 14, 2022: 3:00 – 5:00 p.m., Hybrid Live & Online

LIVE:



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CHATFIELD WATERSHED AUTHORITY BOARD AGENDA

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 Virtual Meeting System

5:00 p.m.

Adjournment

ATTACHMENTS

Attachment 1 – Chatfield WA Board_July 25 2022_Minutes_v1
Attachment 2- RESPEC_W0035.22002-CWA-INV-30JUN22
Attachment 3- RESPEC_Pine Canyon_3970.02-CWA-INV-30JUN22
Attachment 4- Chatfield Vol Assess_CWUC Invoice_Lakes Nutrient Study Review
Attachment 5- SSD_MultipleInvoices
Attachment 6- TWS_July 2022_Inv_21989_from_TWS_FINANCIAL_INC_15488
Attachment 7- TWS_August 2022_Inv_21990_from_TWS_FINANCIAL_INC_15488
Attachment 8- TWS Sept 2022 Inv_22033_from_TWS_FINANCIAL_INC_13420
Attachment 9- SSD_MultipleInvoices August 2022
Attachment 10- Lynker_08 31 22 Chatfield_Watershed_Invoice
Attachment 11- CO Watershed Assembly_Chatfield Invoice 2022 010_2 Q_Final
Attachment 12- RESPEC_W0035.22002-CWA-INV-31JUL22
Attachment 13- RESPEC_W0035.22002-CWA-INV-31AUG22
Attachment 14- SSD_CHATFIELD INVOICE LISTING 2022 SERVICES TOTALS 09152022
Attachment 15- ACTION MEMORANDUM_CWA_2023 dues-
Attachment 16- Action Memo re legislative funding options
Attachment 17- DISCUSSION MEMORANDUM_CWA_2023 Budget and 2023-2028 Planning Budget
Attachment 18- COX631080 - CDPHERM WTR Compliance Advisory
Attachment 19- Letter to WQCC regarding Non-compliance of Sun Jelly WWTF
Attachment 20- 2022_09_07 CDPHE - Pine Canyon Response Letter
Attachment 21- PEL200642
Attachment 22- WQCC Correspondence CWA 2021AR
Attachment 23- WQ Update
Attachment 24- Election Schedule 2023
Attachment 25- Chatfield Watershed Authority Schedule 2023_v1
Attachment 26- Chatfield Financial Summary_August_20221007134551
Attachment 27- Resolution_Scanner_20220907_140020
Attachment 28- Chatfield Audit Exemption_20220902141631

Attachment 2



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CHATFIELD WATERSHED AUTHORITY BOARD MINUTES

**Chatfield Watershed Authority
Special Board Meeting Minutes
Lobbyist Proposal Options
October 28, 2022
9:00 a. m. – 9:30 a. m.**

Attendees:

Board of Directors:

Director Lora Thomas (Chair) – Douglas County
Alternate Director Andy Kerr – Jefferson County
Director Barbara Biggs – Roxborough Water & Sanitation District (W&S Members)
Director Alison Witheridge – Denver Water (Other Districts)
Director Laura Cavey (Vice-Chair) – Town of Castle Rock

Others Present:

Ryan Adrian (Douglas County)
Diane Kiely (Colorado Watershed Assembly)
David Van Dellen (Town of Castle Rock)
Alan Leak (RESPEC)
Michael Daugherty (SSD)
Mark Marlow (Town of Castle Rock)

9:00 a.m.

Call to Order

A special meeting of the Chatfield Watershed Authority was called to order at 9:00 a.m. by Chair Director Thomas. A quorum was declared established. There were no disclosures.

1. Review 2022 Request for Qualifications for Lobbying Services Submissions
An RFQ for lobbying services was publicly announced. Two proposals were received from The Fulcrum Group US LLC and Steve Balcerovich and Amy Attwood. It was recommended that the Board go into Executive Session to discuss.

A motion was made by Director Biggs to go into Executive Session according to 24-6-402(4)(b) C.R.S. Conferences with an attorney for the purpose of receiving legal advice on specific legal questions and seconded by Director Cavey; motion carried unanimously.

There was no action taken in Executive Session.

Alternate Director Kerr said Jefferson County is opposed to hiring an additional lobbyist. They believe there are enough lobbyist in place to set into motion actions toward generating a revenue stream for the Chatfield Watershed Authority. The amount of money on both proposals to get a single bill in play seems high. Mark Marlow said it is reasonable to bring on a lobbyist on the water side to develop a scope of work and identify additional revenue sources. Director Biggs and Director Witheridge expressed support of hiring a lobbyist and the importance of scoping a path to a revenue source to protect water quality on a reservoir that is experiencing increased use. As more rely on this reservoir as a drinking supply CWA must stay on top of water quality issues. This can't be done on a shoe-string budget and the members cannot continue to take the brunt



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CHATFIELD WATERSHED AUTHORITY BOARD MINUTES

of the responsibility through increased dues. This reservoir is an amenity to the entire state, not just the members of the Authority.

2. Board vote on lobbyist option recommendations

A motion was made by Director Biggs to hire a lobbyist to pursue options to identify a dedicated revenue stream for the Authority and seconded by Director Cavey. Four approved and one, Jefferson County, opposed. Motion carried.

RFQ proposals received were discussed.

A motion was made by Director Biggs to contract with Steve Balcerovich and Amy Attwood and seconded by Director Cavey. Four approved and one, Jefferson County, opposed. Motion carried.

Mark Marlow with the Town of Castle Rock would like to take a first step with the lobbyist to develop a scope of work and identify the best path forward to be successful. This initial scoping would be presented at the November 14th board meeting. This meeting will identify a goal and provide direction.

A meeting will be called with the approved contractor on Monday, October 31st with two members of the board and available TAC members to discuss scope and needs going forward. Director Biggs and Director Thomas will attend. The meeting will be held in the Town of Castle Rock at 1:00 pm. All the TAC will be invited.

9:38 a.m.

Adjournment

Attachment 3

TWS FINANCIAL INC.

CERTIFIED PUBLIC ACCOUNTANTS
6901 S. Pierce St. #200
LITTLETON CO. 80128
(303) 933-4207

Invoice

Date	Invoice #
10/7/2022	22033

Bill To
Chatfield Watershed Authority 4255 N. US Highway 85 Castle Rock, Co 80108

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
	September 30 2022 Financial Statement Prep.	750.00	750.00
Thank you for your business.			Total \$750.00

Attachment 4

TWS FINANCIAL INC.

CERTIFIED PUBLIC ACCOUNTANTS
6901 S. Pierce St. #200
LITTLETON CO. 80128
(303) 933-4207

Invoice

Date	Invoice #
11/8/2022	22114

Bill To
Chatfield Watershed Authority 4255 N. US Highway 85 Castle Rock, Co 80108

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
	October 31, 2022 Financial Statement Prep.	750.00	750.00
Thank you for your business.		Total	\$750.00

Attachment 5

Somach Simmons & Dunn

Attorneys at Law

500 Capitol Mall, Suite 1000

Sacramento, California 95814

Federal Tax I.D. No.: 68-0261618

somalaw.com

Telephone: (916) 446-7979

Fax: (916) 446-8199

COVER SHEET

Chatfield Watershed Authority

P.O. Box 460736

Glendale, CO 80246-0736

Attention: Diane Kielty, Program Manager

October 13, 2022

Client: 002051

Page: 1

For Professional Services Rendered Through September 30, 2022

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Disbursements	Interest	Total
000001	General	3015374	\$2,834.00	\$0.00	\$0.00	\$0.00	\$2,834.00
000002	WQCD-WQCC	3015375	\$442.00	\$0.00	\$0.00	\$0.00	\$442.00
000003	Pine Canyon Application	3015376	\$156.00	\$0.00	\$0.00	\$0.00	\$156.00
000004	Reg. 73 Triennial Review	3015377	\$52.00	\$0.00	\$0.00	\$0.00	\$52.00
000006	2022 Lakes Nutrients Rulemal	3015378	\$2,092.00	\$0.00	\$27.03	\$0.00	\$2,119.03
Total Current Charges							\$5,603.03
Previous Balance							\$21,948.13
<i>Less Payments</i>							(\$8,306.13)
PAY THIS AMOUNT							\$19,245.03

Remittance Advice

Check Payable To:

Somach Simmons & Dunn
Attn.: Accounts Receivable
500 Capitol Mall, Suite 1000
Sacramento, California 95814

Somach Simmons & Dunn

Attorneys at Law

500 Capitol Mall, Suite 1000

Sacramento, California 95814

Federal Tax I.D. No.: 68-0261618

somalaw.com

Telephone: (916) 446-7979

Fax: (916) 446-8199

REMITTANCE COPY

Chatfield Watershed Authority

P.O. Box 460736

Glendale, CO 80246-0736

Attention: Diane Kielty, Program Manager

October 13, 2022

Client: 002051

Page: 1

For Professional Services Rendered Through September 30, 2022

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Disbursements	Interest	Total
000001	General	3015374	\$2,834.00	\$0.00	\$0.00	\$0.00	\$2,834.00
000002	WQCD-WQCC	3015375	\$442.00	\$0.00	\$0.00	\$0.00	\$442.00
000003	Pine Canyon Application	3015376	\$156.00	\$0.00	\$0.00	\$0.00	\$156.00
000004	Reg. 73 Triennial Review	3015377	\$52.00	\$0.00	\$0.00	\$0.00	\$52.00
000006	2022 Lakes Nutrients Rulemal	3015378	\$2,092.00	\$0.00	\$27.03	\$0.00	\$2,119.03
Total Current Charges							\$5,603.03
Previous Balance							\$21,948.13
<i>Less Payments</i>							(\$8,306.13)
PAY THIS AMOUNT							\$19,245.03

Remittance Advice**Check Payable To:**

Somach Simmons & Dunn
 Attn.: Accounts Receivable
 500 Capitol Mall, Suite 1000
 Sacramento, California 95814

Please return this remittance page with your payment. Thank you.

Attachment 6

Invoice Listing

Sort Order: Client-Matter

Invoices Sorted by: Invoice Number

Selection: Chatfield Watershed Authority - All Matters

Posted Invoices

Invoices Dated: 2/1/2022 - 10/13/2022

Matter Name	Matter Code	Invoice #	Invoice Date	Fees	Expenses	Costs	Interest	Total	2022 Totals
General	1	3015374	10/13/2022	2,834.00	-	-	-	2,834.00	24,769.13
WQCD-WQCC	2	3015375	10/13/2022	442.00	-	-	-	442.00	4,519.38
Pine Canyon Application	3	3015376	10/13/2022	156.00	-	-	-	156.00	2,933.50
Reg. 73 Triennial Review	4	3015377	10/13/2022	52.00	-	-	-	52.00	1,272.00
Policy Revision Project	5		*	*	*	*	*	*	1,512.00
2022 Lakes Nutrients Rulemaking Hearing	6	3015378	10/13/2022	2,092.00	-	27.03	-	2,119.03	16,425.53
Client Year Totals				\$ 5,576.00	\$ -	\$ 27.03	\$ -	\$ 5,603.03	\$ 51,431.54

* No Invoice This Month

2022 Budget	\$ 84,240.00	
Amount Billed	\$ 51,431.54	61.1%
Budget Remaining	\$ 32,808.46	38.9%

Invoice Listing

Sort Order: Department

Selection: Filters Set (1)

Invoices Dated: 2/1/2022 - 10/31/2022

Invoices Sorted by: Client-Mater

- Posted Invoices
- Void Invoices
- Unposted Invoices

Client	Matter	Invoice #	Invoice Date	Fees	Expenses	Costs	Interest	Tax	Total
Default Department									
002051 CHATFIELD WATERSHED AUTHORITY									
	000001	3012879	02/14/2022	\$5,958.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,958.00
	000001	3013172	03/15/2022	\$2,508.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,508.00
	000001	3013463	04/20/2022	\$1,197.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,197.00
	000001	3013770	05/17/2022	\$3,350.50	\$0.00	\$0.00	\$0.00	\$0.00	\$3,350.50
	000001	3014308	07/13/2022	\$3,633.50	\$0.00	\$56.00	\$0.00	\$0.00	\$3,689.50
	000001	3014636	08/12/2022	\$3,518.50	\$0.00	\$140.63	\$0.00	\$0.00	\$3,659.13
	000001	3014848	09/15/2022	\$1,573.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,573.00
	000001	3015374	10/13/2022	\$2,834.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,834.00
				\$24,572.50	\$0.00	\$196.63	\$0.00	\$0.00	\$24,769.13
	000002	3012880	02/14/2022	\$520.00	\$0.00	\$0.00	\$0.00	\$0.00	\$520.00
	000002	3013753	05/17/2022	\$180.00	\$0.00	\$0.00	\$0.00	\$0.00	\$180.00
	000002	3014067	06/17/2022	\$2,353.00	\$0.00	\$138.54	\$0.00	\$0.00	\$2,491.54
	000002	3014417	07/13/2022	\$650.00	\$0.00	\$57.84	\$0.00	\$0.00	\$707.84
	000002	3014637	08/12/2022	\$52.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.00
	000002	3014849	09/15/2022	\$126.00	\$0.00	\$0.00	\$0.00	\$0.00	\$126.00
	000002	3015375	10/13/2022	\$442.00	\$0.00	\$0.00	\$0.00	\$0.00	\$442.00
				\$4,323.00	\$0.00	\$196.38	\$0.00	\$0.00	\$4,519.38
	000003	3013771	05/17/2022	\$1,905.50	\$0.00	\$0.00	\$0.00	\$0.00	\$1,905.50
	000003	3014068	06/17/2022	\$872.00	\$0.00	\$0.00	\$0.00	\$0.00	\$872.00
	000003	3015376	10/13/2022	\$156.00	\$0.00	\$0.00	\$0.00	\$0.00	\$156.00
				\$2,933.50	\$0.00	\$0.00	\$0.00	\$0.00	\$2,933.50
	000004	3012881	02/14/2022	\$598.00	\$0.00	\$0.00	\$0.00	\$0.00	\$598.00
	000004	3013173	03/15/2022	\$504.00	\$0.00	\$0.00	\$0.00	\$0.00	\$504.00
	000004	3014311	07/13/2022	\$40.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.00
	000004	3014850	09/15/2022	\$78.00	\$0.00	\$0.00	\$0.00	\$0.00	\$78.00
	000004	3015377	10/13/2022	\$52.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.00
				\$1,272.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,272.00
	000005	3012882	02/14/2022	\$1,380.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,380.00
	000005	3013174	03/15/2022	\$132.00	\$0.00	\$0.00	\$0.00	\$0.00	\$132.00
				\$1,512.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,512.00

Invoice Listing

Sort Order: Department
 Selection: Filters Set (1)
 Invoices Dated: 2/1/2022 - 10/31/2022

Invoices Sorted by: Client-Mater
 Posted Invoices
 Void Invoices
 Unposted Invoices

Client	Matter	Invoice #	Invoice Date	Fees	Expenses	Costs	Interest	Tax	Total	
Default Department										
002051 CHATFIELD WATERSHED AUTHORITY										
		000006	3014418	07/13/2022	\$624.00	\$0.00	\$0.00	\$0.00	\$0.00	\$624.00
		000006	3014638	08/12/2022	\$1,817.50	\$0.00	\$0.00	\$0.00	\$0.00	\$1,817.50
		000006	3014851	09/15/2022	\$11,865.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,865.00
		000006	3015378	10/13/2022	\$2,092.00	\$0.00	\$27.03	\$0.00	\$0.00	\$2,119.03
					\$16,398.50	\$0.00	\$27.03	\$0.00	\$0.00	\$16,425.53
					\$51,011.50	\$0.00	\$420.04	\$0.00	\$0.00	\$51,431.54
		Department Total:			\$51,011.50	\$0.00	\$420.04	\$0.00	\$0.00	\$51,431.54
		Report Total:			\$51,011.50	\$0.00	\$420.04	\$0.00	\$0.00	\$51,431.54

Attachment 7



Bill To:

Chatfield Watershed Autho
 Attn: Diane Keilty
 P.O. Box 460736
 Denver, CO 80246

Remit To:

RESPEC
 Attn: Accounts Receivable
 P.O. Box 725
 Rapid City, SD 57709-0725

Phone (605) 394-6400, FAX (605) 394-6514

Contract Number :	Invoice Date	09/30/22
Purchase Order No.	Payment Terms :	NET 30
RESPEC Project Number :	Invoice No.	INV-0922-1245
W0035.22002	Invoice Period:	09/01/2022 - 09/30/2022

June 2021 - May 2022 Contract

Description	Budget	Previous Billings	Current Billings	Billed to Date	Amount Remaining	Percent Complete	Amount Due This Invoice
Board & Committee Support	\$21,190.00	\$3,280.00	\$2,562.50	\$5,842.50	\$15,347.50	27.57%	\$2,562.50
Water Quality Monitoring Data	\$9,410.00	\$3,540.00		\$3,540.00	\$5,870.00	37.62%	
Regulatory Technical Support	\$18,975.00	\$8,507.50	\$1,127.50	\$9,635.00	\$9,340.00	50.78%	\$1,127.50
Advancing Strategic Initiatives	\$27,760.00	\$512.50	\$1,025.00	\$1,537.50	\$26,222.50	5.54%	\$1,025.00
Direct Expenses	\$360.00				\$360.00		
Grand Total	\$77,695.00	\$15,840.00	\$4,715.00	\$20,555.00	\$57,140.00	26.456%	\$4,715.00
AMOUNT DUE THIS INVOICE							\$4,715.00



Invoice Supporting Information

Cost Category	PLC Desc	RESPEC Project No.	Name	Week Ending Date	Hours	Billing Rate	Amount To Bill	Reference #	Description
Labor	Principal	W0035.22002.003	Leak, Alan J	09/03/22	3.00	\$205.00	\$615.00		Labor Hours
	Principal	W0035.22002.001		09/10/22	3.00	\$205.00	\$615.00		Labor Hours
	Principal	W0035.22002.003		09/10/22	0.50	\$205.00	\$102.50		Labor Hours
	Principal	W0035.22002.001		09/17/22	2.00	\$205.00	\$410.00		Labor Hours
	Principal	W0035.22002.003		09/17/22	2.00	\$205.00	\$410.00		Labor Hours
	Principal	W0035.22002.001		09/24/22	0.50	\$205.00	\$102.50		Labor Hours
	Principal	W0035.22002.004		09/24/22	1.50	\$205.00	\$307.50		Labor Hours
	Principal	W0035.22002.001		09/30/22	7.00	\$205.00	\$1,435.00		Labor Hours
	Principal	W0035.22002.004		09/30/22	3.50	\$205.00	\$717.50		Labor Hours
						23.00		\$4,715.00	
Labor					23.00		\$4,715.00		
Total					23.00		\$4,715.00		



Task Summary

RESPEC Project ID & Description	Current Hours	Current Dollars	Hours Billed to Date	Dollars Billed to Date
W0035.22002.001 - Board & Committee Support	12.50	\$2,562.50	28.50	\$5,842.50
W0035.22002.002 - Water Quality Monitoring Data			29.50	\$3,540.00
W0035.22002.003 - Regulatory Technical Support	5.50	\$1,127.50	47.00	\$9,635.00
W0035.22002.004 - Advancing Strategic Initiatives	5.00	\$1,025.00	7.50	\$1,537.50
Overall - Total	23.00	\$4,715.00	112.50	\$20,555.00

Attachment 8



Lynker Technologies, LLC
 338 E Market Street
 Suite 100
 Leesburg, VA 20176

Invoice

Date 10/17/22 **No.** SI010194

Billing Period 09/01/22 to 09/30/22
 Period of Perf. 07/01/21 to 12/31/22

Bill To
 Chatfield Watershed Authority
 PO Box 460736
 Glendale, Colorado 80246
 USA

Prime Cont. No.	Contract Type	Funded	Funded Fee	% Rem.	Fund. Rem.	Project No.	Due Date
	TM	29,360		79.34	23,295.00	10112-001	11/16/22

Description	Current		ITD	
	Rate	Hrs	Billing	Billing
Labor				
TASK 1 Model Discussions				
Joshua Sturtevant (Water Resource Scientist)	100.00		1.00	100.00
William Szafranski (Water Resource Scientist)	120.00		0.25	30.00
TASK 2 Simulate Watershed wo Discharges				
Cameron Wobus (Climate Change Project Lead)	180.00		1.25	225.00
William Szafranski (Water Resource Scientist)	120.00		28.50	3,420.00
TASK 3 Simultate Wasteload Allocation				
Nayoung Hur (Junior Water Resource Engineer)	100.00	10.00	1,000.00	1,000.00
William Szafranski (Water Resource Scientist)	120.00	3.75	450.00	1,290.00
	Labor Subtotal	13.75	1,450.00	6,065.00
	Withholding		0.00	0.00
	Invoice Subtotal	13.75	1,450.00	6,065.00
	Sales Tax		0.00	
	Invoice Total		1,450.00	
	Overpayment		-2125.00	
	Invoice Total		675.00	

Attachment 9

ACTION MEMORANDUM CHATFIELD WATERSHED AUTHORITY

Date: **November 14, 2022**

TO: CWA Board of Directors

FROM: Alan J. Leak, P.E., Technical Consultant

SUBJECT: Final draft 2023 CWA budget and the 2023-2028 planning budget.

SUMMARY OF ACTION REQUESTED: Approve the final draft 2023 budget and the 2023-2028 planning budget.

RECOMMENDED EFFECTIVE DATE: January 1, 2023

COST IMPACTS: The draft 2023 budget includes revenues in the amount of \$280,952 and expenditures in the amount of \$399,098. Assuming the projected starting fund balance in 2023 of \$290,052, the ending fund balance in 2023 is projected to be \$171,906, with expenditures exceeding revenues by \$118,146. Projected revenues and expenditures through 2024 are expected to continue to deplete the CWA's fund balance and will likely fall below the recommended minimum \$100,000 fund balance at the end of 2024. The 2023-2028 planning budget workbook includes estimated additional expenditures for upcoming water quality regulatory processes and NPS projects should the Board choose to participate in those processes and projects. If so, based on the planning estimates, an additional \$618,457 in revenue will be required from 2024 to 2028 to cover the estimated additional expenditures.

PURPOSE / BACKGROUND: The CWA TAC met on November 1st, 2022, at which time a final draft 2023 budget was presented for review and adoption. At that meeting the TAC discussed the final draft 2023 budget and the 2023-2028 budget workbook and voted to recommend the Board approve the proposed 2023 budget and the 2023-2028 budget workbook.

Draft 2023 Budget: The final draft 2023 budget is based upon the 2022 budget, as modified by previous board actions and input from CWA consultants, and current projections of revenues and expenditures in 2022. Key assumptions in the 2023 budget are as follows:

Dues. In 2022, the CWA Board approved a 20% increase in the 2022 member dues. The proposed 2023 budget assumes that this increase will be carried forward to 2023. The budget also assumes a voluntary dues contribution of \$4,800 from non-members. The monitoring In-kind contributions remain at the same level as in 2022 (Please note that any changes in these contributions are equally reflected as an expense and thus do not impact the end of year balance).

Technical and Legal Fees. At the July 24, 2022, CWA Board meeting the CWA Board approved a budget amendment that added funding in 2022 for the Lakes Nutrients hearing previously scheduled for November 2022 as well as reallocated funding in other funding categories. That

budget amendment increased the previously amended 2022 budget from \$328,174 to \$361,887 (+\$33,713). At that time, a limited scope rulemaking for Regulation #73 was still considered to be needed. After that meeting, the limited scope rulemaking for Regulation #73 has been postponed indefinitely (informally) and the Lakes Nutrients rulemaking hearing has been delayed to April 2023. Therefore, part of the funding for the Regulation #73 hearing has been moved for use in the Lakes Nutrients hearing effort and the Lake Nutrients rulemaking budget not used or needed in 2022 has been moved to 2023. This adjustment is reflected in the estimated 2022 budget as of 9/30/2022 and the proposed budget for 2023.

Financial Services. The proposed 2023 financial services budget remains the same as was budgeted for 2022.

Inflation. Previous planning workbooks have assumed a 3% increase in all expenses due to inflation. Given the large increase in inflation in 2021 and 2022, the 2023 budget assumes a 6% increase in all expenses for 2023 except as follows:

- NPS Projects and Consultants: Approximate 6% increase, rounded for budgeting
- Authority Management Fees: 10% increase
- Financial Services: No increase

NPS Projects and Consultants. The proposed 2023 budget maintains the previously planned 2023 NPS projects and work while shifting watershed work planned for 2022 to 2023.

Lobbyist. The Board has selected a lobbyist to shepherd a long-term funding initiative for the CWA which would potentially require expenditures in 2023 for this effort. A final lobbyist scope and fee has yet to be decided but a \$35,000 placeholder has been included in the 2023 budget for this effort.

2023-2028 Planning Budget: The 2023-2028 Planning Budget Workbook includes a separate tab which presents estimates of additional expenditures for future water quality regulatory processes and NPS projects should the Board choose to participate in those processes and projects. The spreadsheet includes four separate line items as follows:

- Lakes/Nutrients Rulemaking. There is proposed additional rulemaking in 2027 to complete the lakes/nutrients standards for all Colorado reservoirs and streams. It is unknown if the standards adopted in the 2023 rulemaking hearing will be further modified and what will be proposed as final nutrient standards for streams and Chatfield Reservoir. If the CWA chooses to not participate in this rulemaking process, the CWA will not have a direct voice in determining if the proposed standards are appropriate and/ or whether they are needed to protect beneficial uses in the watershed.
- Regulation #73 Rulemaking. It is likely that a rulemaking hearing will be proposed for Regulation #73 to adopt revised TMAL allocations for Chatfield Reservoir along with other updates / revisions to the Regulation. It is anticipated that this rulemaking hearing will also determine wasteload allocations for MS4 entities as they are now considered to be point sources. If the CWA chooses to not participate in this rulemaking process, the CWA will not have a direct voice in determining the proposed TMAL allocations nor other possible revisions that, if adopted, may not be in the best interests of the CWA members. It should

be noted that Regulation #73 includes the following: “The activities to support revisions to allocations of the allowable load are identified below. The Authority shall implement these activities, as allowed by applicable funding levels (underline added), for review by the Division and Commission at the next triennial review”. The CWA may be able to delay the implementation of activities to revise the TMAL but it is uncertain for how long the Water Quality Control Commission will wait for this effort. It has been 13 years since this requirement was included in Regulation #73.

- Increase Projects Budget. There have been previous discussions of the possibility of the CWA substantially participating in a larger NPS project as well as suggestions by the Water Quality Control Division of the CWA doing more NPS work. The current 2023-2028 budget workbook includes \$29,000/year for NPS projects. If the CWA decides to maintain the \$29,000 annual NPS projects budget, these additional projects would not be funded.
- Cost to Secure Additional Funding. Only the draft 2023 budget includes funding of a lobbyist to help secure additional revenue for the CWA. There may be additional costs associated with this effort that cannot be estimated at this time.

If none of the estimated additional expenditures are ultimately needed or implemented, there is still a small amount of revenue increase needed to maintain the recommended \$100,000 fund balance. This represents about \$13,000 annually from 2024-2028.

TAC RECOMMENDATION(S): Recommend the CWA Board approve the 2023 Budget and the 2023-2028 budget workbook as presented.

PROPOSED BOARD MOTION(S): I move to approve the 2023 Budget as presented. I move to approve the 2023-2028 budget workbook as presented.

Attachment: CWA Budget Planning Workbook 2023-2028 Version 10/17/2022 which includes the final draft 2023 Budget.

cc:

Chatfield Watershed Authority 2023 Budget Planning Workbook Revision (For Information Only)

11/14/2022

All Financial Numbers Rounded to the Nearest Dollar

Line Item #		2018 Budget	2019 Budget	2020 Adjusted Budget	2020 Actual	2021 Adjusted Budget	2021 Actual	2022 Original Planning Budget	2022 Adopted Budget	2022 Current Budget (as amended)	2022 Current Budget (estimated as of 9/30/2022)	2023 Planning Budget	2023 Proposed Revised Budget	2024 Planning Budget	2025 Planning Budget	2026 Planning Budget	2027 Planning Budget	2028 Planning Budget	Line Item Comments for 2023 Proposed Budget	
	Income																			
4001 - 4019	Member Dues	\$170,005	\$172,005	\$170,005	\$170,005	\$172,005	\$172,005	\$172,005	\$208,806	\$208,806	\$208,806	\$206,406	\$204,006	\$204,006	\$204,006	\$204,006	\$204,006	\$204,006		
4038 - 4045	Monitoring In-Kind	\$74,546	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	Monitoring: In-Kind Income is matched with In-Kind Expenditures (Line Item 5111)
4103	Interest Income	\$0	\$20	\$0	\$67	\$0	\$39	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Other- Voluntary Dues /Other Income	\$2254	\$0	\$2,500	\$13,460	\$0	\$12,005	\$2,000	\$0	\$0	\$0	\$2,400	\$4,800	\$4,800	\$4,800	\$4,800	\$4,800	\$4,800	\$4,800	
	Total Income	\$246,805	\$244,171	\$244,651	\$255,678	\$244,151	\$256,195	\$246,151	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	
	Expenditures																			
5001	Management Fees - Technical	\$94,518	\$0	\$73,000	\$68,524	\$70,000	\$64,982	\$72,100	\$77,100	\$87,100	\$82,100	\$76,426	\$81,426	\$78,719	\$81,080	\$83,513	\$86,018	\$88,599	Moved \$5000 for Lakes Nutrients Rulemaking from 2022 to 2023.	
5002	Management Fees - Authority	\$0	\$30,000	\$36,600	\$28,470	\$35,000	\$35,000	\$36,050	\$36,050	\$36,050	\$36,050	\$39,655	\$39,655	\$40,845	\$42,070	\$43,332	\$44,632	\$45,971		
5003	Website Hosting	\$3,000	\$3,475	\$3,600	\$3,750	\$7,100	\$4,450	\$3,708	\$3,708	\$3,708	\$3,708	\$3,930	\$3,930	\$4,048	\$4,170	\$4,295	\$4,424	\$4,557		
5004	NPS Projects and Consultants	\$2505	\$0	\$45,500	\$31,588	\$34,400	\$6,740	\$69,000	\$64,000	\$62,713	\$38,713	\$74,000	\$92,000	\$134,000	\$29,000	\$29,000	\$29,000	\$29,000	\$29,000	Added \$18,000 to catch up on watershed/reservoir linkage
5005	Legal - Admin	\$0	\$12000	\$20,000	\$17,475	\$56,100	\$57,358	\$20,600	\$59,240	\$84,240	\$59,240	\$33,644	\$58,640	\$34,654	\$35,693	\$36,764	\$37,867	\$39,003	Moved \$25000 for Lakes Nutrients Rulemaking from 2022 to 2023	
5006	Misc. Admin.	\$385	\$35	\$500	\$0	\$500	\$106	\$515	\$515	\$515	\$515	\$546	\$546	\$562	\$579	\$597	\$614	\$633		
5007	Prof'l. Fees – Financial	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$9,750	\$12,360	\$9,750	\$9,750	\$9,750	\$9,750	\$9,750	\$10,043	\$10,344	\$10,654	\$10,974	\$11,303		
5103	Monitoring	\$0	\$17000	\$5,000	\$0	\$0	\$0	\$5,150	\$5,150	\$5,150	\$5,150	\$5,459	\$5,459	\$5,623	\$5,791	\$5,965	\$6,144	\$6,328		
5109	Public Outreach	\$3,800	\$1550	\$1,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
5110	Insurance	--	\$4000	--	--	--	--	--	--	--	--	--	--							
5015	Technical and Other Consultants	--	\$87700	--	--	--	--	--	--	--	--	--	--							
5115	Pub Outreach - Consultants	--	\$3,800	\$2,200	\$565	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	Added \$35,000/yr. for potential lobbyist for securing long term funding .
5117	Pub Outreach - Sponsorships	--	\$500	\$500	\$235	\$500	\$450	\$515	\$515	\$515	\$515	\$546	\$546	\$562	\$579	\$597	\$614	\$633		
5111	Monitoring In- Kind	\$74,586	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	Monitoring: In-Kind Expenditures matched to In- Kind Income (Lines 4038-4045)
	Total Expenditures	\$190,794	\$244,206	\$272,596	\$234,753	\$287,746	\$250,982	\$292,144	\$328,174	\$361,887	\$307,887	\$316,103	\$399,098	\$381,201	\$281,453	\$286,862	\$292,434	\$298,172		
	Net Change in Fund Balance	\$56,011	-\$35	-\$27,945	\$20,925	-\$43,595	\$5,213	-\$45,993	-\$47,222	-\$80,935	-\$26,935	-\$35,151	-\$118,146	-\$100,249	-\$501	-\$5,910	-\$11,482	-\$17,220		
	Ending Fund Balance (Budget)	\$290,814	\$290,849	\$262,904		\$268,179		\$270,994	\$269,765	\$236,052	\$290,052	\$254,901	\$171,906	\$71,656	\$71,155	\$65,245	\$53,763	\$36,543	Policy is to maintain minimum ending fund balance of \$100,000.	
	Ending Fund Balance (Actual/Estimated)	\$290,814	\$290,849		\$311,774		\$316,987													This Planning Budget does not include potential expenditures in 2025-2028 for a full Regulation #73 rulemaking hearing and TMAL revision, nor other potential unknown expenses and desired expenditures (i.e. 2027 Lakes nutrients rulemaking & added NPS projects).

WATERSHED SERVICES AND PROJECTS : 2021 - 2024

11/14/2022 Draft

TMAL DEVELOPMENT							Comments
Description	Cost Estimate	In-kind	Agency	Consultant Support	Year	Outcome	
Triennial Review Informational Hearing	Included in Technical		CWA	Tech. Consultant	2021 & 2022	Provide status update to the WQCC	
Reassign Load Allocations, assuming WLA remain static	\$40,000		CWA	Lynker/ Tech. Consultant	2024	When required by the WQCC	
Total 2021-2024	\$40,000						
WATERSHED MODEL							
Model Update	\$0	\$10,000 DWB	CWA	Lynker	2021	Update model to include the last 5 years of water quality data.	Done
Model Refinement	\$16,000		CWA	Lynker	2023	Review and analyze results. Refine model calibration if warranted from scenario results and/or use of updated information.	
Scenario Runs	\$24,720		CWA	Lynker	2021	Use of model for running management scenarios to target problem areas, quantify benefits of NPS projects in the watershed, and evaluate options for reducing nutrient loads to Chatfield Reservoir.	Done
Scenario Runs	\$33,000		CWA	Lynker	2024	Use of model for running management scenarios to target problem areas, quantify benefits of NPS projects in the watershed, and evaluate options for reducing nutrient loads to Chatfield Reservoir.	
Watershed / reservoir model linkage	\$5,000		CWA	Lynker/Hydros	2023	Explore methodology to link the watershed model to the reservoir model - Coordination with CRMC	Move to 2023 from 2022
Watershed / reservoir model linkage	\$37,000		CWA	Lynker/Hydros	2023	Establish methodology to link the watershed model to the reservoir model - Coordination with CRMC	Move to 2023 from 2022
Watershed / reservoir model linkage	\$37,000		CWA	Lynker/Hydros	2024	Link the watershed model to the reservoir model - Coordination with CRMC	
Total 2021-2024	\$152,720						
NPS PROJECT FUNDING							
Description	Cost to CWA	In-kind Costs	Primary Funding Agency(s)	CWA Partnership Opportunities	Year		
Wildfire Mitigation	\$29,000/Year	??	??	Mitigation Projects / Grant Funding	2022-2024	Includes \$5000 Hilldale Pines Wildfire Mitigation Grant Pledge (Assume now in 2023)	
Agricultural Mitigation				NRCS Grants / CALF	2022-2024		
Septic Systems Mitigation				Tri-County Health	2022-2024		
Erosion Mitigation				Stream Sampling Plan, Grant Funding	2022-2024	Includes \$5000 for WPCSM (2022)	
2021-2024	\$116,000	\$29,000/yr for 4 years					
Total Year 2021	\$48,720						
Total Year 2022	\$34,000						
Total Year 2023	\$92,000						
Total Year 2024	\$134,000						
Grand Total	\$308,720						

DRAFT

**Chatfield Watershed Authority 2022-2028 Budget Planning Workbook (For Information Only)
11/14/2022**

Current Planned Budget	2022	2023	2024	2025	2026	2027	2028	Total	Comments
Beginning Balance	\$ 316,987	\$ 290,052	\$ 171,906	\$ 71,656	\$ 71,155	\$ 65,245	\$ 53,763		
Net Revenues	\$ 280,952	\$ 280,952	\$ 280,952	\$ 280,952	\$ 280,952	\$ 280,952	\$ 280,952	\$ 1,966,664	
Net Expenses	\$ 307,887	\$ 399,098	\$ 381,201	\$ 281,453	\$ 286,862	\$ 292,434	\$ 298,172	\$ 2,247,108	
Net Change	\$ (26,935)	\$ (118,146)	\$ (100,249)	\$ (501)	\$ (5,910)	\$ (11,482)	\$ (17,220)	\$ (280,444)	
Projected Ending Balance	\$ 290,052	\$ 171,906	\$ 71,656	\$ 71,155	\$ 65,245	\$ 53,763	\$ 36,543		
Possible Future Expenses									
Lakes/Nutrients Rulemaking					\$ 50,000	\$ 50,000		\$ 100,000	Rely on Others Analysis
Regulation #73 Rulemaking (after 2022)									
General Rulemaking				\$ 40,000	\$ 20,000			\$ 60,000	Legal/Technical
TMAL Revision			\$ 75,000	\$ 100,000	\$ 100,000			\$ 275,000	Modeling/Stakeholders
Increase Projects Budget				\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 120,000	Build One Project
Cost to Secure Additional Funding								\$ -	Unknown
Total Additional Potential Expenses	\$ -	\$ -	\$ 75,000	\$ 170,000	\$ 200,000	\$ 80,000	\$ 30,000	\$ 555,000	
Projected Ending Balance	\$ 290,052	\$ 171,906	\$ (3,344)	\$ (173,845)	\$ (379,755)	\$ (471,237)	\$ (518,457)		
Potential Dues Increase (or other funding to maintain 2028 ending fund balance of \$100,000).			\$ 123,691	\$ 123,691	\$ 123,691	\$ 123,691	\$ 123,691	\$ 618,457	61%
Projected Net in CWA Account	\$ 290,052	\$ 171,906	\$ 120,348	\$ 73,538	\$ (8,681)	\$ 23,529	\$ 100,000	\$ 816,788	

Attachment 10

Chatfield Watershed Authority 2022 Budget Planning Workbook Revision (For Information Only)

10/17/2022

All Financial Numbers Rounded to the Nearest Dollar

Line Item #		2018 Budget	2019 Budget	2020 Adjusted Budget	2020 Actual	2021 Adjusted Budget	2021 Actual	2022 Original Planning Budget	2022 Adopted Budget	2022 Current Budget (as amended)	2022 Current Budget (estimated as of 9/30/2022)	2023 Planning Budget	2023 Proposed Revised Budget	2024 Planning Budget	2025 Planning Budget	2026 Planning Budget	2027 Planning Budget	2028 Planning Budget	Line Item Comments for 2023 Proposed Budget	
	Income																			
4001 - 4019	Member Dues	\$170,005	\$172,005	\$170,005	\$170,005	\$172,005	\$172,005	\$172,005	\$208,806	\$208,806	\$208,806	\$206,406	\$204,006	\$204,006	\$204,006	\$204,006	\$204,006	\$204,006	\$204,006	
4038 - 4045	Monitoring In-Kind	\$74,546	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	Monitoring: In-Kind Income is matched with In-Kind Expenditures (Line Item 5111)
4103	Interest Income	\$0	\$20	\$0	\$67	\$0	\$39	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Other- Voluntary Dues /Other Income	\$2254	\$0	\$2,500	\$13,460	\$0	\$12,005	\$2,000	\$0	\$0	\$0	\$2,400	\$4,800	\$4,800	\$4,800	\$4,800	\$4,800	\$4,800	\$4,800	
	Total Income	\$246,805	\$244,171	\$244,651	\$255,678	\$244,151	\$256,195	\$246,151	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	\$280,952	
	Expenditures																			
5001	Management Fees - Technical	\$94,518	\$0	\$73,000	\$68,524	\$70,000	\$64,982	\$72,100	\$77,100	\$87,100	\$82,100	\$76,426	\$81,426	\$78,719	\$81,080	\$83,513	\$86,018	\$88,599	\$88,599	Moved \$5000 for Lakes Nutrients Rulemaking from 2022 to 2023.
5002	Management Fees - Authority	\$0	\$30,000	\$36,600	\$28,470	\$35,000	\$35,000	\$36,050	\$36,050	\$36,050	\$36,050	\$39,655	\$39,655	\$40,845	\$42,070	\$43,332	\$44,632	\$45,971	\$45,971	
5003	Website Hosting	\$3,000	\$3,475	\$3,600	\$3,750	\$7,100	\$4,450	\$3,708	\$3,708	\$3,708	\$3,708	\$3,930	\$3,930	\$4,048	\$4,170	\$4,295	\$4,424	\$4,557	\$4,557	
5004	NPS Projects and Consultants	\$2505	\$0	\$45,500	\$31,588	\$34,400	\$6,740	\$69,000	\$64,000	\$62,713	\$38,713	\$74,000	\$92,000	\$134,000	\$29,000	\$29,000	\$29,000	\$29,000	\$29,000	Added \$18,000 to catch up on watershed/reservoir linkage
5005	Legal - Admin	\$0	\$12000	\$20,000	\$17,475	\$56,100	\$57,358	\$20,600	\$59,240	\$84,240	\$59,240	\$33,644	\$58,640	\$34,654	\$35,693	\$36,764	\$37,867	\$39,003	\$39,003	Moved \$25000 for Lakes Nutrients Rulemaking from 2022 to 2023
5006	Misc. Admin.	\$385	\$35	\$500	\$0	\$500	\$106	\$515	\$515	\$515	\$515	\$546	\$546	\$562	\$579	\$597	\$614	\$633	\$633	
5007	Prof'l. Fees – Financial	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$9,750	\$12,360	\$9,750	\$9,750	\$9,750	\$9,750	\$9,750	\$10,043	\$10,344	\$10,654	\$10,974	\$11,303	\$11,303	
5103	Monitoring	\$0	\$17000	\$5,000	\$0	\$0	\$0	\$5,150	\$5,150	\$5,150	\$5,150	\$5,459	\$5,459	\$5,623	\$5,791	\$5,965	\$6,144	\$6,328	\$6,328	
5109	Public Outreach	\$3,800	\$1550	\$1,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
5110	Insurance	--	\$4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
5015	Technical and Other Consultants	--	\$87700	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
5115	Pub Outreach - Consultants	--	\$3,800	\$2,200	\$565	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	Added \$35,000/yr. for potential lobbyist for securing long term funding .
5117	Pub Outreach - Sponsorships	--	\$500	\$500	\$235	\$500	\$450	\$515	\$515	\$515	\$515	\$546	\$546	\$562	\$579	\$597	\$614	\$633	\$633	
5111	Monitoring In- Kind	\$74,586	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	\$72,146	Monitoring: In-Kind Expenditures matched to In- Kind Income (Lines 4038-4045)
	Total Expenditures	\$190,794	\$244,206	\$272,596	\$234,753	\$287,746	\$250,982	\$292,144	\$328,174	\$361,887	\$307,887	\$316,103	\$399,098	\$381,201	\$281,453	\$286,862	\$292,434	\$298,172	\$298,172	
	Net Change in Fund Balance	\$56,011	-\$35	-\$27,945	\$20,925	-\$43,595	\$5,213	-\$45,993	-\$47,222	-\$80,935	-\$26,935	-\$35,151	-\$118,146	-\$100,249	-\$501	-\$5,910	-\$11,482	-\$17,220	-\$17,220	
	Ending Fund Balance (Budget)	\$290,814	\$290,849	\$262,904		\$268,179		\$270,994	\$269,765	\$236,052	\$290,052	\$254,901	\$171,906	\$71,656	\$71,155	\$65,245	\$53,763	\$36,543	\$36,543	Policy is to maintain minimum ending fund balance of \$100,000.
	Ending Fund Balance (Actual/Estimated)	\$290,814	\$290,849		\$311,774		\$316,987													This Planning Budget does not include potential expenditures in 2025-2028 for a full Regulation #73 rulemaking hearing and TMAL revision, nor other potential unknown expenses and desired expenditures (i.e. 2027 Lakes nutrients rulemaking & added NPS projects).

DRAFT

**Chatfield Watershed Authority 2022-2028 Budget Planning Workbook (For Information Only)
10/17/2022**

Current Planned Budget	2022	2023	2024	2025	2026	2027	2028	Total	Comments
Beginning Balance	\$ 316,987	\$ 290,052	\$ 171,906	\$ 71,656	\$ 71,155	\$ 65,245	\$ 53,763		
Net Revenues	\$ 280,952	\$ 280,952	\$ 280,952	\$ 280,952	\$ 280,952	\$ 280,952	\$ 280,952	\$ 1,966,664	
Net Expenses	\$ 307,887	\$ 399,098	\$ 381,201	\$ 281,453	\$ 286,862	\$ 292,434	\$ 298,172	\$ 2,247,108	
Net Change	\$ (26,935)	\$ (118,146)	\$ (100,249)	\$ (501)	\$ (5,910)	\$ (11,482)	\$ (17,220)	\$ (280,444)	
Projected Ending Balance	\$ 290,052	\$ 171,906	\$ 71,656	\$ 71,155	\$ 65,245	\$ 53,763	\$ 36,543		
Possible Future Expenses									
Lakes/Nutrients Rulemaking					\$ 50,000	\$ 50,000		\$ 100,000	Rely on Others Analysis
Regulation #73 Rulemaking (after 2022)									
General Rulemaking				\$ 40,000	\$ 20,000			\$ 60,000	Legal/Technical
TMAL Revision			\$ 75,000	\$ 100,000	\$ 100,000			\$ 275,000	Modeling/Stakeholders
Increase Projects Budget				\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 120,000	Build One Project
Cost to Secure Additional Funding								\$ -	Unknown
Total Additional Potential Expenses	\$ -	\$ -	\$ 75,000	\$ 170,000	\$ 200,000	\$ 80,000	\$ 30,000	\$ 555,000	
Projected Ending Balance	\$ 290,052	\$ 171,906	\$ (3,344)	\$ (173,845)	\$ (379,755)	\$ (471,237)	\$ (518,457)		
Potential Dues Increase (or other funding to maintain 2028 ending fund balance of \$100,000).			\$ 123,691	\$ 123,691	\$ 123,691	\$ 123,691	\$ 123,691	\$ 618,457	61%
Projected Net in CWA Account	\$ 290,052	\$ 171,906	\$ 120,348	\$ 73,538	\$ (8,681)	\$ 23,529	\$ 100,000	\$ 816,788	

WATERSHED SERVICES AND PROJECTS : 2021 - 2024						
10/17/2022 Draft						
TMAL DEVELOPMENT						
Description	Cost Estimate	In-kind	Agency	Consultant Support	Year	Outcome
Triennial Review Informational Hearing	Included in Technical		CWA	Tech. Consultant	2021 & 2022	Provide status update to the WQCC
Reassign Load Allocations, assuming WLA remain static	\$40,000		CWA	Lynker/ Tech. Consultant	2024	When required by the WQCC
Total 2021-2024	\$40,000					
WATERSHED MODEL						
Model Update	\$0	\$10,000 DWB	CWA	Lynker	2021	Update model to include the last 5 years of water quality data.
Model Refinement	\$16,000		CWA	Lynker	2023	Review and analyze results. Refine model calibration if warranted from scenario results and/or use of updated information.
Scenario Runs	\$24,720		CWA	Lynker	2021	Use of model for running management scenarios to target problem areas, quantify benefits of NPS projects in the watershed, and evaluate options for reducing nutrient loads to Chatfield Reservoir.
Scenario Runs	\$33,000		CWA	Lynker	2024	Use of model for running management scenarios to target problem areas, quantify benefits of NPS projects in the watershed, and evaluate options for reducing nutrient loads to Chatfield Reservoir.
Watershed / reservoir model linkage	\$5,000		CWA	Lynker/Hydros	2023	Explore methodology to link the watershed model to the reservoir model - Coordination with CRMC
Watershed / reservoir model linkage	\$37,000		CWA	Lynker/Hydros	2023	Establish methodology to link the watershed model to the reservoir model - Coordination with CRMC
Watershed / reservoir model linkage	\$37,000		CWA	Lynker/Hydros	2024	Link the watershed model to the reservoir model - Coordination with CRMC
Total 2021-2024	\$152,720					
NPS PROJECT FUNDING						
Description	Cost to CWA	In-kind Costs	Primary Funding Agency(s)	CWA Partnership Opportunities	Year	
Wildfire Mitigation	\$29,000/Year	??	??	Mitigation Projects / Grant Funding	2022-2024	Includes \$5000 Hilldale Pines Wildfire Mitigation Grant Pledge (Assume now in 2023)
Agricultural Mitigation				NRCS Grants / CALF	2022-2024	
Septic Systems Mitigation				Tri-County Health	2022-2024	
Erosion Mitigation				Stream Sampling Plan, Grant Funding	2022-2024	Includes \$5000 for WPCSM (2022)
2021-2024	\$116,000	\$29,000/yr for 4 years				
Total Year 2021	\$48,720					
Total Year 2022	\$34,000					
Total Year 2023	\$92,000					
Total Year 2024	\$134,000					
Grand Total	\$308,720					

Attachment 11

CHATFIELD WATERSHED AUTHORITY BOARD ACTION MEMORANDUM

Date: November 14, 2022

TO: Chatfield Watershed Authority Board

FROM: Diane Kiely, Chatfield Program Manager

SUBJECT: Recommend Board approval of consultant contract extensions through December 31, 2023, for TWS Financial, Colorado Watershed Assembly, and Somach Simmons Dunn Legal Services. Approve the Lobbying Services contract with Steve Balcerovich and Amy Attwood for 2022 and a contract extension through June 30, 2023.

SUMMARY OF ACTION REQUESTED: TAC recommends the Board to approve consultant contract extensions for TWS Financial, Colorado Watershed Assembly, and Somach Simmons Dunn Legal Services. TAC recommends the Board approve the contract for Lobbying Services with Steve Balcerovich and Amy Attwood for budget year 2022 to be applied to budget line item 5004, NPS Projects and Consultants, and approve a contract extension for the lobbyist contract in 2023 to be applied to line item 5115, Public Outreach-Consultants, reflected in the proposed CWA 2023 Budget.

TWS Financial Services. 2023 contract extension at \$9,750.00 for 2023.

Colorado Watershed Assembly. 2023 contract extension reflects a \$3,827.00 dollar cost-of-living/inflation increase and anticipated additional meeting facilitation due to hearing preparation for a combined management, website hosting and maintenance services contract total of \$43,585.00.

Somach Simmons Dunn. 2023 contract extension reflects a \$600.00 decrease for legal services in 2023. This reduction reflects the moving of \$25,000.00 for the Lakes Nutrients Rulemaking from 2022 to 2023 due to anticipated time and expenses for stakeholder meetings and the rulemaking hearing along with general legal services for a contract total of \$58,640.00.

Steve Balcerovich and Amy Attwood Lobbying Services. 2022 contract of \$6,000 for the months of November and December in 2022 to be applied to budget line item 5004, NPS Projects and Consultants. A contract extension through June 30, 2023 of \$18,000 to be applied to line item 5115, Public Outreach-Consultants, reflected in the proposed CWA 2023 Budget.

RECOMMENDED EFFECTIVE DATE: November 14, 2022

COST IMPACTS: The 2022 financial services budget will remain the same as 2022. The management and website budget has been increased by \$3,827.00 to allow for a cost-of-living increase and additional consultant hours for anticipated subcommittee meeting facilitation. The legal services budget has been decreased by \$600.00 to reflect a carryover from the 2022 legal budget. The new lobbyist contract will show a \$6,000 expense in 2022 under the NPS Projects and Consultants line item and a contract extension through June 30th in 2023 for \$18,000.00.

PURPOSE / BACKGROUND: CWA does not create multiple-fiscal year direct or indirect debt or other financial obligations. CWA consultant contracts are subject to change order extensions annually based on budget appropriation of funds.

PROPOSED MOTION to BOARD: CWA Board approve consultant contract extensions through December 31, 2022, for TWS Financial, Colorado Watershed Assembly, and Somach Simmons Dunn Legal Services applied to budget year 2023 to reflect the adopted CWA 2023 Budget. CWA Board approve Steve Balcerovich and Amy Attwood Lobbying Services contract for 2022 and the contract extension for 2023 as stated above.

Attachment 12

ACTION MEMORANDUM CHATFIELD WATERSHED AUTHORITY

Date: November 14, 2022

TO: Chatfield Watershed Authority (CWA) Board of Directors (Board)

FROM: Michael Daugherty, Somach Simmons & Dunn (SSD)

SUBJECT: Discuss CWA's position in the WQCC's lakes nutrients rulemaking for prehearing statement, due to be filed 12/21/22; vote in support of TAC's chosen position

PURPOSE / BACKGROUND:

CWA is participating in the Colorado Water Quality Control Commission's rulemaking regarding revisions to Regulation Nos. 85, 31, and 32-38, which involves revising the nutrient standards for lakes and reservoirs across the state. The Water Quality Control Division's supplemental prehearing statement clarified that the state is proposing to impose a total nitrogen (TN) standard of 380 ug/L for Chatfield Reservoir starting in 2023. Based on data provided by Alan Leak, Chatfield Reservoir has varied in its attainment of this standard over the past ten years, and would likely be out of compliance currently if the standard had existed for the past five (5) years. TAC discussed the rulemaking and the proposed table value standards at the November 1 TAC meeting and determined that CWA will request a site-specific TN standard, will propose to develop that site-specific standard once CWA has completed work on its revised TMDL (expected to be finished in 2026), and will request that no TN standard apply to Chatfield Reservoir until the site-specific standard is in place. TAC recommends that the Board vote in support of this position.

SUMMARY OF ACTION REQUESTED:

TAC has determined that CWA should take the following position in the WQCC's lakes nutrients rulemaking:

TAC consensus is to not support the Division's proposal to impose a table value TN standard of 380 ug/L for Chatfield Reservoir.

The TAC recommendation is to request a site-specific TN standard (rather than the imposition of the table value standard) for Chatfield Reservoir, and propose that CWA will begin developing the site-specific once it has finalized work on the TMDL (estimated to be completed in 2026). In addition, TAC recommends CWA request that no standard be imposed on Chatfield prior to the development of a site-specific standard.

Chatfield Reservoir has unique characteristics that justify a site-specific standard rather than a state-wide table value standard, given Chatfield has both cold and warm water sources. The Division's proposal classifies Chatfield Reservoir as a cold-water reservoir. TAC recommends discussing how CWA fully supports the imposition of a TN standard that is supported by science and relevant data, and how Chatfield Reservoir is currently in compliance with regard to chlorophyll-a, and therefore, how the immediate imposition of a standard is likely unnecessary to protect public health at this time.

TAC moved to direct SSD to draft a prehearing statement for the rulemaking that indicates CWA takes the above-described position, which is due to be filed with the WQCC by December 21, 2022.

At the November 1, 2022, TAC meeting, TAC moved to recommend the CWA Board vote at the November 17, 2022, Board of Directors meeting in support of the above rulemaking position.

PROPOSED MOTION TO BOARD:

Motion to support CWA's above-stated position in the 2022-2023 lakes nutrient rulemaking as voted on by TAC.

Attachment 13

2023 Chatfield Watershed Authority Schedule

		TAC Meetings		Board Meetings
Month	Materials Deadline	Virtual Meetings	Materials Deadline	Hybrid: Live/Virtual Meetings
January	Materials Deadline Tuesday, December 27th	Tuesday, January 3rd 2:00 – 4:00 p.m.	Materials Deadline Tuesday, January 17th	Monday, January 23rd 3:00 – 5:00 p.m. Douglas County Sheriff's Office Substation - Hybrid
February	Materials Deadline Tuesday, January 31st	Tuesday, February 7th 2:00 – 4:00 p.m.		
March	Materials Deadline Tuesday, February 28th	Tuesday, March 7th 2:00 – 4:00 p.m.		
April	Materials Deadline Tuesday, March 28th	Tuesday, April 4th 2:00 – 4:00 p.m.	Materials Deadline Tuesday, April 11th	Monday, April 17th 3:00 – 5:00 p.m. Jefferson County Administration Bldg. Golden - Hybrid
May	Materials Deadline Tuesday, April 25th	Tuesday, May 2nd 2:00 – 4:00 p.m.		
June	Materials Deadline Tuesday, May 30th	Tuesday, June 6th 2:00 – 4:00 p.m.		
July	Materials Deadline Tuesday, June 20th	Tuesday, June 27th 2:00 – 4:00 p.m.	Materials Deadline Monday, July 10th	Monday, July 17th 3:00 – 5:00 p.m. Douglas County Sheriff's Office Substation - Hybrid
August	Materials Deadline Tuesday, July 25th	Tuesday, August 1st 2:00 – 4:00 p.m.		
September	Materials Deadline Tuesday, August 29th	Tuesday, September 5th 2:00 – 4:00 p.m.		
October	Materials Deadline Tuesday, September 26th	Tuesday, October 3rd 2:00 – 4:00 p.m.	Materials Deadline Monday, October 9th	Monday, October 16th 3:00 – 5:00 p.m. Jefferson County Administration Bldg. Golden - Hybrid
November	Materials Deadline Tuesday, October 24th	Tuesday, October 31st 2:00 – 4:00 p.m.	Materials Deadline Monday, November 13th	Monday, November 20th 3:00 – 5:00 p.m. Douglas County Sheriff's Office Substation - Hybrid
December	Materials Deadline Tuesday, November 28th	Tuesday, December 5th 2:00 – 4:00 p.m.		

Attachment 14

Chatfield Watershed Authority

Financial Recap

September 30, 2022

Current Month:

1. In kind membership dues recorded from Denver Water in the amount of \$ 2,125.00, Plum Creek in the amount of \$ 1666.67, Roxborough Water and Sanitation in the amount of \$ 266.67 and Centennial in the amount of \$ 1953.83 for monitoring services.
2. TWS Financial billed \$ 750 for September 2022 accounting expenses.
3. Somach Simmons and Dunn billed \$ 5603.03 for September legal fees
4. RESPEC billed \$ 4715.00 for September fees.
5. Cash in bank as of 09/30/2022- \$ 390,368.60
6. Accounts payable as of 09/30/2022 - \$ 33,990.03

Chatfield Watershed Authority
Interim Financial Statements
Substantially all Disclosures Omitted
September 30, 2022

Chatfield Watershed Authority
Balance Sheet
As of September 30, 2022

	<u>Sep 30, 22</u>
ASSETS	
Current Assets	
Checking/Savings	
1000 · 1st Bank	390,368.60
Total Checking/Savings	<u>390,368.60</u>
Total Current Assets	<u>390,368.60</u>
TOTAL ASSETS	<u>390,368.60</u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	33,990.03
Total Accounts Payable	<u>33,990.03</u>
Total Current Liabilities	<u>33,990.03</u>
Total Liabilities	<u>33,990.03</u>
Equity	
32000 · Retained Earnings	302,018.77
Net Income	54,359.80
Total Equity	<u>356,378.57</u>
TOTAL LIABILITIES & EQUITY	<u>390,368.60</u>

Chatfield Watershed Authority
Profit & Loss
September 2022

	Sep 22	Jan - Sep 22
Income		
4000 · Operating Revenues - Membership		
Other Income	0.00	4,246.00
4001 · Jefferson County	0.00	28,986.00
4002 · Douglas County	0.00	75,510.00
4004 · Town of Castle Rock	0.00	75,510.00
4005 · Plum Creek Wastewater	0.00	2,400.00
4006 · Roxborough Park	0.00	2,400.00
4007 · Castle Pines Metro District	0.00	2,400.00
4008 · Perry Park W&S District	0.00	2,400.00
4009 · Denver Water Department	0.00	2,400.00
4010 · City of Littleton	0.00	2,400.00
4011 · Centennial W&S District	0.00	2,400.00
4012 · Town of Larkspur	0.00	2,400.00
4014 · Louviers Water & San. District	0.00	2,400.00
4016 · Sacred Heart Retreat House	0.00	2,000.00
4019 · Dominion W&S District	0.00	2,400.00
4038 · Denver Water- In Kind	2,125.00	19,125.00
4039 · Plum Creek - In Kind	1,666.67	15,000.03
4040 · Centennial - In Kind	1,953.83	17,584.47
4045 · Roxborough In Kind	266.67	2,400.03
Total 4000 · Operating Revenues - Membership	6,012.17	264,361.53
4103 · Interest Income	0.00	65.20
Total Income	6,012.17	264,426.73
Expense		
5000 · Expenditures - Operational		
5001 · Management Fees Technical	4,715.00	66,657.86
5002 · Management Fees- Authority	0.00	17,820.00
5003 · Website Hosting/Maint	0.00	2,848.00
5004 · NPS projects and Consultants	0.00	10,000.00
5005 · Legal - Admin	5,603.03	51,431.54
5007 · Professional Fees-Financial	750.00	6,750.00
Total 5000 · Expenditures - Operational	11,068.03	155,507.40
5100 · Expenditures - Contractual		
5111 · Monitoring- in Kind	6,012.17	54,109.53
5117 · Public Outreach Sponsorships	0.00	450.00
Total 5100 · Expenditures - Contractual	6,012.17	54,559.53
Total Expense	17,080.20	210,066.93
Net Income	-11,068.03	54,359.80

Chatfield Watershed Authority
Profit & Loss Budget vs. Actual
January through September 2022

	Jan - Sep 22	Budget	\$ Over Budget	% of Budget
Income				
4000 · Operating Revenues - Membership				
Other Income	4,246.00			
Voluntary Dues	0.00	0.00	0.00	0.0%
4001 · Jefferson County	28,986.00	28,986.00	0.00	100.0%
4002 · Douglas County	75,510.00	75,510.00	0.00	100.0%
4004 · Town of Castle Rock	75,510.00	75,510.00	0.00	100.0%
4005 · Plum Creek Wastewater	2,400.00	2,400.00	0.00	100.0%
4006 · Roxborough Park	2,400.00	2,400.00	0.00	100.0%
4007 · Castle Pines Metro District	2,400.00	2,400.00	0.00	100.0%
4008 · Perry Park W&S District	2,400.00	2,400.00	0.00	100.0%
4009 · Denver Water Department	2,400.00	2,400.00	0.00	100.0%
4010 · City of Littleton	2,400.00	2,400.00	0.00	100.0%
4011 · Centennial W&S District	2,400.00	2,400.00	0.00	100.0%
4012 · Town of Larkspur	2,400.00	2,400.00	0.00	100.0%
4014 · Louviers Water & San. District	2,400.00	2,400.00	0.00	100.0%
4016 · Sacred Heart Retreat House	2,000.00	2,400.00	-400.00	83.3%
4017 · Ponderosa Center	0.00	0.00	0.00	0.0%
4019 · Dominion W&S District	2,400.00	2,400.00	0.00	100.0%
4038 · Denver Water- In Kind	19,125.00	25,500.00	-6,375.00	75.0%
4039 · Plum Creek - In Kind	15,000.03	20,000.00	-4,999.97	75.0%
4040 · Centennial - In Kind	17,584.47	23,446.00	-5,861.53	75.0%
4045 · Roxborough In Kind	2,400.03	3,200.00	-799.97	75.0%
Total 4000 · Operating Revenues - Membership	264,361.53	278,552.00	-14,190.47	94.9%
4103 · Interest Income	65.20			
Total Income	264,426.73	278,552.00	-14,125.27	94.9%
Expense				
5000 · Expenditures - Operational				
5001 · Management Fees Technical	66,657.86	87,100.00	-20,442.14	76.5%
5002 · Management Fees- Authority	17,820.00	36,050.00	-18,230.00	49.4%
5003 · Website Hosting/Maint	2,848.00	6,906.00	-4,058.00	41.2%
5004 · NPS projects and Consultants	10,000.00	62,713.00	-52,713.00	15.9%
5005 · Legal - Admin	51,431.54	84,240.00	-32,808.46	61.1%
5006 · Misc. Admin.	0.00	515.00	-515.00	0.0%
5007 · Professional Fees-Financial	6,750.00	9,750.00	-3,000.00	69.2%
5009 · Legal Admin	0.00	0.00	0.00	0.0%
Total 5000 · Expenditures - Operational	155,507.40	287,274.00	-131,766.60	54.1%
5100 · Expenditures - Contractual				
5103 · Monitoring	0.00	5,150.00	-5,150.00	0.0%
5111 · Monitoring- in Kind	54,109.53	72,146.00	-18,036.47	75.0%
5115 · Public Outreach Consultants	0.00	0.00	0.00	0.0%
5117 · Public Outreach Sponsorships	450.00	515.00	-65.00	87.4%
Total 5100 · Expenditures - Contractual	54,559.53	77,811.00	-23,251.47	70.1%
Total Expense	210,066.93	365,085.00	-155,018.07	57.5%
Net Income	54,359.80	-86,533.00	140,892.80	-62.8%

Chatfield Watershed Authority
Transaction Detail By Account

September 2022

Type	Date	Num	Adj	Name	Memo	Class	Clr	Split	Debit	Credit	Balance
4000 - Operating Revenues - Membership											
4038 - Denver Water- In Kind											
General Journal	09/30/2022	Ted-Aj...	*					5111 - Monitorin...		2,125.00	2,125.00
Total 4038 - Denver Water- In Kind									0.00	2,125.00	2,125.00
4039 - Plum Creek - In Kind											
General Journal	09/08/2022	Ted-Aj...	*					5111 - Monitorin...		1,666.67	1,666.67
Total 4039 - Plum Creek - In Kind									0.00	1,666.67	1,666.67
4040 - Centennial - In Kind											
General Journal	09/08/2022	Ted-Aj...	*							1,953.83	1,953.83
Total 4040 - Centennial - In Kind									0.00	1,953.83	1,953.83
4045 - Roxborough In Kind											
General Journal	09/16/2022	Ted-Aj...	*					5111 - Monitorin...		266.67	266.67
Total 4045 - Roxborough In Kind									0.00	266.67	266.67
Total 4000 - Operating Revenues - Membership									0.00	6,012.17	6,012.17
5000 - Expenditures - Operational											
5001 - Management Fees Technical											
Bill	09/30/2022	INV-09...		RESPEC	September 202...			2000 - Accounts ...	4,715.00		-4,715.00
Total 5001 - Management Fees Technical									4,715.00	0.00	-4,715.00
5005 - Legal - Admin											
Bill	09/30/2022	10/13 I...		Sornach Simmons & D...	Legal			2000 - Accounts ...	5,603.03		-5,603.03
Total 5005 - Legal - Admin									5,603.03	0.00	-5,603.03
5007 - Professional Fees-Financial											
Bill	09/30/2022	22033		TWS Financial Inc.	August 2022			2000 - Accounts ...	750.00		-750.00
Total 5007 - Professional Fees-Financial									750.00	0.00	-750.00
Total 5000 - Expenditures - Operational									11,068.03	0.00	-11,068.03
5100 - Expenditures - Contractual											
5111 - Monitoring- in Kind											
General Journal	09/08/2022	Ted-Aj...	*					4039 - Plum Cre...	1,666.67		-1,666.67
General Journal	09/08/2022	Ted-Aj...	*						1,953.83		-3,620.50
General Journal	09/16/2022	Ted-Aj...	*					4045 - Roxborou...	266.67		-3,887.17
General Journal	09/30/2022	Ted-Aj...	*					4038 - Denver ...	2,125.00		-6,012.17
Total 5111 - Monitoring- in Kind									6,012.17	0.00	-6,012.17
Total 5100 - Expenditures - Contractual									6,012.17	0.00	-6,012.17
TOTAL									17,080.20	6,012.17	-11,068.03