



Notice of Regular Meeting
Cherry Creek Basin Water Quality Authority
Board of Directors Meeting
Thursday, June 20, 2024 at 9:00 a.m.

The meeting will be conducted in-person and virtually as set forth below.
In-person attendance is encouraged due to audio limitations in the meeting room.

In-Person: SEMSWA
7437 S. Fairplay St.
Centennial, CO 80112

Virtual: Zoom
[Join Zoom Meeting](#) **Passcode: CCBWQA**
Phone (646)931-3860 Mtg ID 874 2577 5963# Passcode: #815374

CCBWQA Board of Directors [Meeting Documents](#)

1. Call to Order and Pledge of Allegiance
2. Consent Agenda (5 minutes)
(Items on the consent agenda can be approved with a single motion or, items can be requested to be moved from the consent agenda and moved to the "discussion" or "direction and/or action" section.)
 - a. Approval of the May 16, 2024 Minutes (enclosed)
 - b. Acceptance of the Schedule of Cash Position Dated June, 2024 (enclosed)
 - c. Acceptance of the Paid Claims for May, 2024 (enclosed)
 - d. Approval of Unpaid Claims as of June, 2024 (enclosed)
3. Direction and/or Action (motions enclosed, 35 minutes)
 - a. Presentation and Acceptance of 2023 Audit (Lisa Pastore, Fiscal Focus Partners, enclosed)
 - b. Acceptance of Wright Water Engineers [Runoff Reduction Study Report](#) (Clary, link attached)
 - c. Acceptance of the 2023 Wetland Harvesting Project Update and Authorization to Proceed with the Wetland Harvesting Project in 2024 (Stewart, enclosed)
 - d. Approval of the Cherry Creek Middle School No. 8 Site Location Application (Goncalves, enclosed)
 - e. Authorization to Execute the Third Amendment for McMurdo Gulch Priority 3 Project (Loewen, enclosed)
4. Discussion (30 minutes)
 - a. Cherry Creek Reach 1 (to be recorded for absent)
 - i. Background Project Information and Update on Peer Review and TAC Recommendation (Clary, enclosed)
 - ii. Muller's Presentation on Cherry Creek Reach 1 and Response to Comments
 - iii. Muller's [Cherry Creek Reach 1 Alternatives Analysis Report](#) (Loewen/Clary, AIM enclosed for action in July)
 - iv. Preliminary Design Agreement for Cherry Creek Reach 1 (Loewen/Clary, enclosed for action in July)
5. Presentations (5 minutes)
 - a. Overview of New Real-Time Monitoring Instrumentation for Cherry Creek Reservoir (Stewart)
6. Board Member Items (As Needed)
7. Updates (10 minutes)
 - a. Technical Manager (Clary)
 - i. Watershed Plan Update
 - b. Cherry Creek Stewardship Partners (Davenhill)
 - i. [Upcoming Events](#)
 - ii. Conference Planning - Save the Date for November 12, 2024
 - iii. Cherry Creek Race for the Watershed - July 13, 2024 (enclosed)
 - iv. Colorado Section SRM Summer Field Day - July 19, 2024 Gather at Prairie Canyon Ranch (enclosed)
 - c. TAC (Knerr)
 - d. Contract Staff (As Needed)

- i. Pollution Abatement Projects - CIP Status Report (Loewen, enclosed)
 - ii. In-Park PRF and RDS Maintenance and Operations (Goncalves)
 - iii. [Water Quality Update](#) (Stewart)
 - a. Flow Monitoring on Cherry Creek Upstream of Cherry Creek Reservoir
 - iv. Regulatory (DiToro)
 - v. [Land Use Referral Tracking](#) (Endyk)
 - e. Executive Committee
 - f. Legal
 - g. Other
8. Adjournment

[Board Binder](#) and [2024 Timeline](#)



Cherry Creek Basin Water Quality Authority
Minutes of the Board of Directors Meeting
Thursday, May 16, 2024 at 9:00 a.m.

Board Members Present

Aditi Bhaskar, Governor's Appointee
Bill Ruzzo, Assistant Secretary, Governor's Appointee
Christopher Lewis, Vice Chair, Governor's Appointee (zoom)
Jacob James, City of Lone Tree - Alternate
Jessica LaPierre, City of Aurora - Alternate
John McCarty, Secretary/Treasurer, Governor's Appointee
John Woodling, Governor's Appointee
Joshua Rivero, Chair, Town of Parker
Leslie Summey - Arapahoe County (zoom)
Max Brooks, Town of Castle Rock (zoom)
Mike Anderson, City of Lone Tree
Rebecca Tejada - Special Districts Representative
Roger Hudson, City of Castle Pines
Ryan Adrian, Douglas County - Alternate
Tom Downing, Governor's Appointee
Tom Stahl, City of Greenwood Village (zoom)

TAC Members Present

Ashley Byerley, SEMSWA
Cayla Cappello, City of Greenwood Village (zoom)
Jacob Deitz, Douglas County Health Department (zoom)
Jon Erickson, TAC Chair, Board Appointee, Colorado Parks and Wildlife (zoom)
Lisa Knerr, TAC Vice Chair, Arapahoe County (zoom)
Michelle Seubert, Board Appointee, Cherry Creek State Park (zoom)
Rick Goncalves, Board Appointee
Wanda DeVargas, Board Appointee, E-470 (zoom)

Others Present

Alan Leak, RESPEC
Elysa Loewen, Loewen Engineering
Erin Stewart, LRE Water
Hannah Branning, Castle Rock Water
Jane Clary, Wright Water Engineers, CCBWQA Technical Manager
Jessica DiToro, LRE Water (zoom)
Tim Flynn, Collins Cole Flynn Winn & Ulmer, PLLC
Val Endyk, CCBWQA

1. Call to Order and Pledge of Allegiance

Director Rivero called the meeting to order at 9:00 am and led the pledge of allegiance.

2. Oath of Office for Special Districts Representative Rebecca Tejada Replacing Luis Tovar

Director Rivero administered the oath of office for Special Districts Representative, Rebecca Tejada.

3. Consent Agenda (5 minutes)

- a. **Approval of the April 18, 2024 Minutes**
- b. **Acceptance of the Schedule of Cash Position Dated May, 2024**
- c. **Acceptance of the Paid Claims for April, 2024**
- d. **Approval of Unpaid Claims as of May, 2024**

Director Ruzzo moved to approve the consent agenda. Seconded by Director Hudson. The motion carried.

4. Direction and/or Action (motions enclosed, 15 minutes)

- a. **Adoption of Resolution 2024-5-1, Approving CCBWQA's Website Accessibility Policy and Designating an Accessibility Compliance Officer**

Director McCarty moved to adopt Resolution 2024-5-1 approving the CCBWQA Website Accessibility Policy and designating the administrative assistant to serve as CCBWQA's Accessibility Compliance Officer. Seconded by Director Anderson. The motion carried.

- b. **Recommendation Regarding Recognition of Luis Tovar, Board Service (September 2019-May 2024)**

The Executive Committee recommended the Board recognize former Board member Luis Tovar with the following:

- A letter of appreciation.
- A \$250 contribution to Cherry Creek State Park for park improvements.
- A plaque commemorating Luis's years of dedication to the CCBWQA Board.

Director McCarty moved that the Authority recognize Luis Tovar for his significant contributions to CCBWQA as set forth above. Seconded by Director Tejada. The motion carried.

- c. **Authorization to Execute the Piney Creek Reaches 4-5 Agreement**

Elysa Loewen provided the Board with an [Action Item Memo](#) detailing the Piney Creek Reaches 4-5 project. The Project is on Piney Creek upstream of Orchard Road and approximately 2,000 feet downstream of the Tower Road crossing in the City of Centennial and Arapahoe County. It is a partner project with MHFD and SEMSWA with MHFD as the project lead. It is estimated that this 0.72-mile-long project will immobilize 65 pounds of phosphorus annually. Project funding was included in CCBWQA's 2024 Budget. A draft of the [IGA Amendment](#) was included in the Board packet.

Director McCarty moved that the Board authorize the execution of the IGA for Stream Improvements at Piney Creek Reaches 4 & 5 pending final review and approval by legal counsel, with an expenditure not to exceed \$75,000 for 2024 including a credit for the transfer of \$11,023.13 in excess funds from Piney Creek at Caley Avenue Project. Seconded by Director Ruzzo. The motion carried.

- d. **Authorization to Execute the Cherry Creek at Arapahoe Road Agreement**

Elysa Loewen provided the Board with an [Action Item Memo](#) detailing the Cherry Creek at Arapahoe Road project. The Project is on Cherry Creek approximately 2,000 feet downstream of Arapahoe Road to approximately 3,000 feet upstream of Arapahoe Road in the City of Aurora and Arapahoe County. The downstream limits of the project are just over three miles upstream of the Reservoir. It is a partner project with MHFD, SEMSWA, and the City of Aurora with MHFD as the project lead. It is estimated that this 0.98-mile-long project will immobilize 88 pounds of phosphorus annually.

This project will also tie into two previously completed channel stabilization projects at the downstream limits (Cherry Creek at Valley Country Club) and at the upstream limits (Cherry Creek Improvements at the Soccer Complex) resulting in a continuous stretch of improved channel between the three projects.

Project funding was included in CCBWQA's 2024 Budget which included funding of \$300,000. The contribution has been adjusted/reduced to \$165,000 to coincide with reduced funding from other partners for this year. A draft of the [IGA Amendment](#) was included in the Board packet.

Director Anderson moved that the Board authorize the execution of the 3rd Amendment to the IGA for Stream Improvements at Cherry Creek at Arapahoe Road pending final review and approval by legal counsel, with an expenditure not to exceed \$165,000 for 2024. Seconded by Director Downing. The motion carried.

e. Approval of the Site Application for Castle Pines North Lift Station No. 1

Rick Goncalves provided the Board with an [Action Item Memo](#) detailing the Site Location Application Review of Castle Pines North Lift Station 1. The lift station is in the City of Castle Pines, two miles NW of I-25/Hess Road Interchange and nine miles SW of Cherry Creek. The applicant is Castle Pines North Metropolitan District. The project adequately meets the specific criteria as outlined in CCBWQA's Guidance Document. Additionally, Rick Goncalves provided the Board with a copy of the [review report](#) provided to the CCBWQA TAC at the May 2, 2024 meeting.

Director Tejada moved to approve the Castle Pines North Lift Station 1 Site Location Application and authorize any member of the Executive Committee to sign the Regulation 22 Lift Station Site Location Application Form Section 22.9 as "approved." Seconded by Director Hudson. The motion carried.

5. Discussion (45 minutes)

a. Cherry Creek Reach 1 (Loewen, enclosed)

i. [Muller's Alternatives Analysis Report](#) (link)

Elysa provided a summary of the two-phase project proposed for Reach 1 upstream of Cherry Creek Reservoir that Muller completed as part of the Alternatives Analysis for Reach 1. Muller Engineering presented at the April 4, 2024 TAC meeting on the Alternatives Analysis for Cherry Creek Reach 1. The CCBWQA requested options to break the project up into additional phases from a budgeting perspective due to the high cost of the project.

Elysa reported that there are some opportunities to modify the CIP budget in order to begin the design process in 2024 and move the project forward into 2025; however, the current CIP budget will not be sufficient to fund Phase 1 of the project; therefore, CCBWQA staff continue to actively pursue partner funding from multiple entities as well as grants (e.g., Congressionally Directed Spending application already submitted).

Discussion included:

- Questions about causes of erosion and the role that Aurora's pipeline and Lakeview Dr. may play in exacerbating erosion, even though protection of this infrastructure would be key objectives of the project.
- Other funding opportunities and partnerships with Aurora, CPW, MHFD, federal and state grants, others. All of these are being explored.
- CCBWQA is subject to TABOR restrictions, which may affect CCBWQA's ability to receive certain grants and partner funds. Most federal funds are exempt from TABOR; however, state grant revenue received by CCBWQA would have to be refunded to taxpayers. Tim Flynn continues to research this issue.
- Some concerns were expressed regarding long-term sustainability of the project given uncertainties around climate variability and issues currently being experienced in the 12- mile area of Cherry Creek.
- Board members expressed interest in an independent peer review of the project and also the risks associated with the do-nothing alternative. Additionally, there was discussion about apportioning project costs based on the cost of these risks.
- Some Board members were concerned about impacts of this project on funding other projects listed on the 10-year CIP.
- Board requested an opportunity for more in-depth TAC and Board review of prior work culminating in the recommendation of a selected alternative for Reach 1. The June TAC meeting was proposed as a time for further discussion of the report. *(Note: after the meeting, the Technical Manager provided an email with links to prior workshops addressing Cherry Creek Reaches 1-3, a field trip and prior reports analyzing Reaches 1-3 of Cherry Creek for additional background.)*

- The Board would like more information regarding how much funding CCBWQA can contribute to the project as part of a broader effort to pursue partner funding to fill the funding gap.
- CCBWQA has applied for Congressionally Directed Spending at the direction of the Board. It is important for the next planning and design steps of the project to move forward in a timely manner so that cost estimates can be refined for partner funding discussions and adequate information is in place to support often lengthy 404 and 408 permit processes.
- The Board requested a shared Google Drive folder with historic documents and information on project partner connections related to Cherry Creek Reach 1.
- The Board directed the Executive Committee to seek and authorize an independent peer review of Muller’s Alternative Analysis, not to exceed \$10,000, prior to moving forward with final design.
- At the conclusion of the discussion, there was general consensus that the Reach 1 project was important to CCBWQA.

ii. Cherry Creek Reach 1 Project Funding Overview (Loewen, [enclosed](#))

Elysa Loewen provided a memorandum providing a project funding overview.

iii. Cherry Creek Reach 1 Design Contracting (Loewen/Clary)

Information on the next stage of the design contract will be provided in June.

iv. Update on Grant and Partner Funding (Clary)

CCBWQA staff completed Congressionally Directed Spending grant applications through Senators Bennet and Hickenlooper, as well as Congressman Jason Crow. Staff have also had initial correspondence and/or meetings regarding funding with the City of Aurora/Aurora Water, Colorado Parks and Wildlife, U.S. Army Corps of Engineers, Mile High Flood District (via Arapahoe County request), Colorado Water Conservation Board and GOCO. Additional legal review is needed to determine who would receive and manage funds under various funding scenarios.

b. Update on Reservoir Model Findings (Clary, enclosed Hydros Memo)

Hydros [presented](#) its findings of the linked watershed-reservoir model analysis scenarios at the May 2, 2024 TAC meeting and provided the Board with a [draft memo](#) on phase 1 of the watershed and reservoir model linkage scenarios. The analysis confirmed that both watershed management and in-reservoir management strategies are necessary to work towards meeting the reservoir’s chlorophyll-a standard. For now, the CCBWQA staff team will use the findings from the analysis as a tool to support the watershed plan update. The model scenario results may also be used to support upcoming discussions related to site-specific standards.

6. Presentations

a. SPLASH P-free Fertilizer and Landscape Management Initiative

Ashley Byerley [presented](#) the 2024 Splash education and outreach strategy including an action plan for phosphorus nutrient awareness.

b. Overview of New Real-Time Monitoring Instrumentation for Cherry Creek Reservoir

Due to time constraints, Erin Stewart will present at a future Board meeting.

7. Board Member Items (As Needed)

Val Endyk will email the Board members and their alternates to determine anticipated attendance for the June 20, 2024 Board meeting.

8. Updates

Updates at the May meeting were brief due to extended discussion on Reach 1 earlier in the meeting.

a. Technical Manager (Clary)

i. Runoff Reduction Study

The Runoff Reduction Study will be provided in the June TAC and Board packets.

ii. Watershed Plan Update

b. Cherry Creek Stewardship Partners (Davenhill)

i. [Upcoming Events](#)

ii. Conference Planning - Save the Date for November 12, 2024

iii. [Dam Safety Event- Be Dam Aware-](#) May 18, 2024

c. TAC (Knerr)

d. Contract Staff (As Needed)

i. Pollution Abatement Projects - [CIP Status Report](#) (Loewen)

ii. In-Park PRF and RDS Maintenance and Operations (Goncalves)

iii. [Water Quality Update](#) (Stewart)

a. Flow Monitoring on Cherry Creek Upstream of Cherry Creek Reservoir

b. Real-Time Water Quality Dashboard

iv. Regulatory (DiToro)

v. [Land Use Referral Tracking](#) (Endyk)

e. Executive Committee

f. Legal

g. Other

i. [Race For the Watershed 2024 Save the Date](#) - July 13, 2024

9. Adjournment

There being no further business to come before the Board, Director Rivero adjourned the meeting at 11:01 am.

[Board Binder](#) and [2024 Timeline](#)

Cherry Creek Basin Water Quality Authority
Schedule of Cash Position
March 31, 2024
as of June 13, 2024

	General Fund	Pollution Abatement Fund	Enterprise Fund	Total
<u>1st Bank - Checking Account</u>				
Balance as of 03/31/24	\$ 25,534.77	\$ 25,652.90	\$ 7,740.10	\$ 58,927.77
Subsequent activities:				
04/09/24 VISA Charges	(334.49)	-	-	(334.49)
04/17/24 VISA Charges	(432.67)	-	-	(432.67)
04/18/24 Monthly Transfer for AP	33,000.00	140,000.00	8,000.00	181,000.00
04/22/24 Bill.com Payment	(30,515.35)	(137,722.94)	(10,442.71)	(178,681.00)
04/25/24 Verizon ACH	(51.44)	-	-	(51.44)
04/29/24 XCEL ACH	-	(713.28)	-	(713.28)
04/30/24 Interest Income	7.16	-	-	7.16
05/09/24 VISA Charges	(249.00)	-	-	(249.00)
05/15/24 Monthly Transfer for AP	85,000.00	36,000.00	-	121,000.00
05/16/24 VISA Charges	(128.00)	-	-	(128.00)
05/21/22 Bill.com Payment	(83,931.82)	(30,979.19)	-	(114,911.01)
05/28/24 XCEL ACH	-	(5,565.90)	-	(5,565.90)
05/28/24 Verizon ACH	(51.44)	-	-	(51.44)
05/31/24 Interest Income	6.83	-	-	6.83
06/11/24 VISA Charges	(437.38)	-	-	(437.38)
<i>Anticipated Activities</i>				
<i>Transfer from ColoTrust for bills</i>	<i>99,000.00</i>	<i>108,000.00</i>	<i>1,000.00</i>	<i>208,000.00</i>
<i>Bill.com open claims</i>	<i>(99,015.64)</i>	<i>(108,313.75)</i>	<i>(481.75)</i>	<i>(207,811.14)</i>
<i>Anticipated balance</i>	<u>27,401.53</u>	<u>26,357.84</u>	<u>5,815.64</u>	<u>59,575.01</u>
<u>ColoTrust General - (8001)</u>				
Balance as of 03/31/24	1,356,363.99	2,366,051.90	1,538,960.08	5,261,375.97
Subsequent activities:				
04/10/24 Ptax Arapahoe Cty (Mar)	136,804.01	-	-	136,804.01
04/10/24 Ptax Douglas Cty (Mar)	98,528.85	-	-	98,528.85
04/18/24 Monthly Transfer for AP	(33,000.00)	(140,000.00)	(8,000.00)	(181,000.00)
04/30/24 Deposits Dev Checks	-	-	33,691.87	33,691.87
04/30/24 Interest Income	23,934.58	-	-	23,934.58
05/10/24 Ptax Arapahoe Cty (Apr)	299,129.57	-	-	299,129.57
05/10/24 Ptax Douglas Cty (Apr)	348,236.63	-	-	348,236.63
05/15/24 Monthly Transfer fro AP	(85,000.00)	(36,000.00)	-	(121,000.00)
05/17/24 CSD P&L Insurance Claim	1,169.56	-	-	1,169.56
05/30/24 Deposits Dev Checks	-	-	27,807.17	27,807.17
05/30/24 Allocation of Revenue to PAF	(402,780.47)	413,463.61	(10,683.14)	-
05/31/24 Interest Income	26,536.10	-	-	26,536.10
06/10/24 Ptax Arapahoe Cty (May)	109,136.54	-	-	109,136.54
06/10/24 Ptax Douglas Cty (May)	147,455.91	-	-	147,455.91
06/12/24 Deposits Dev Checks	-	-	45,705.82	45,705.82
<i>Anticipated Activities</i>				
<i>Monthly Transfer for AP</i>	<i>(99,000.00)</i>	<i>(108,000.00)</i>	<i>(1,000.00)</i>	<i>(208,000.00)</i>
<i>Anticipated balance</i>	<u>1,927,515.27</u>	<u>2,495,515.51</u>	<u>1,626,481.80</u>	<u>6,257,512.58</u>
<u>ColoTrust Pollution Abatement - (8002)</u>				
Balance as of 03/31/24	-	58,096.96	-	58,096.96
Subsequent activities:				
04/30/24 Interest Income	-	259.03	-	259.03
05/31/24 Interest Income	-	267.65	-	267.65
<i>Anticipated balance</i>	<u>-</u>	<u>58,623.64</u>	<u>-</u>	<u>58,623.64</u>
<u>CSAFE - Savings Account</u>				
Balance as of 03/31/24	859,161.30	42,246.04	440,259.09	1,341,666.43
Subsequent activities:				
04/30/24 Interest Income	-	-	5,937.70	5,937.70
05/31/24 Interest Income	-	-	6,141.45	6,141.45
<i>Anticipated balance</i>	<u>859,161.30</u>	<u>42,246.04</u>	<u>452,338.24</u>	<u>1,353,745.58</u>
<i>Total funds available as of date above</i>	<u>\$ 2,814,078.10</u>	<u>\$ 2,622,743.03</u>	<u>\$ 2,084,635.68</u>	<u>\$ 7,729,456.81</u>

Effective monthly yield (as of 5/31/2024)

1st Bank - 0.100%* if Balance >\$20,000
ColoTrust Plus - 5.4034%
CSAFE - 5.36%

Cherry Creek Basin Water Quality Authority
Paid Claims May 16, 2024 through June 20, 2024

Process Date	Vendor	Invoice Number	Payment Reference	Amount
5/21/2024	Cherry Creek Stewardship Partners	2024 001	P24052001 - 1084175	\$ 19,000.00
5/21/2024	CliftonLarsonAllen LLP	L241215500	P24052001 - 1084167	3,768.99
5/21/2024	Collins Cole Flynn Winn & Ulmer, PLLC	6264	P24052001 - 1084162	8,604.00
5/21/2024	Ingersoll-Rand Company	31131513	P24052001 - 1084177	875.00
5/21/2024	Loewen Engineering, INC	820	P24052001 - 1084144	14,184.44
5/21/2024	LRE Water	25905	P24052001 - 1084150	37,708.83
5/21/2024	Pinpoint Systems Inc.	10271	P24052001 - 1084171	210.00
5/21/2024	RESPEC	Multiple	P24052001 - 1084138	4,646.50
5/21/2024	RG and Associates LLC	153908	P24052001 - 1084141	6,008.00
5/21/2024	Valerie Endyk	202404	P24052001 - 1084155	5,905.25
5/21/2024	Wright Water Engineers, Inc.	69590	P24052001 - 1084173	14,000.00
			Subtotal	\$ 114,911.01
Other Payments				
5/16/2024	USPS PO Box		Visa	\$ 128.00
5/28/2024	Verizon	APR	ACH	51.44
5/28/2024	XCEL Energy	876133513	ACH	5,565.90
6/3/2024	Norton Security Subscription		Visa	144.99
6/4/2024	Amazon: Keyboard and Mouse		Visa	27.26
6/5/2024	Amazon: Keyboard and Mouse		Visa	31.59
6/6/2024	Streamline		Visa	249.00
6/6/2024	Amazon: Printer Paper		Visa	11.52
6/11/2024	Amazon: Keyboard and Mouse (Refund)		Visa	(26.98)
			Subtotal	\$ 6,182.72
			Total Payments	\$ 121,093.73

**Cherry Creek Basin Water Quality Authority
Unpaid Claims as of 6/20/24**

Invoice date	Invoice	Vendor*	Fund	Chart of account	Invoice amount
6/12/2024	CCBWQA	Cherry Creek State Park	10	7480 - Office/Miscellaneous	\$ 250.00
5/31/2024	6410	Collins Cole Flynn Winn & Ulmer, PLLC	10	7460 - Legal	8,875.00
6/6/2024	23168	Fiscal Focus Partners, LLC	10	7020 - Auditing	8,200.00
4/30/2024	547-014	Hydos Consulting Inc.	11	7440 - Management/Administration	6,883.40
5/31/2024	547-015	Hydos Consulting Inc.	11	7440 - Management/Administration	1,818.25
4/29/2024	5337	L & M Enterprises, Inc.	11	7811 - PRF Routine	1,800.00
4/29/2024	5338	L & M Enterprises, Inc.	11	7811 - PRF Routine	1,197.52
5/25/2024	823	Loewen Engineering, INC	10	7440 - Management/Administration	2,550.00
5/25/2024	823	Loewen Engineering, INC	11	7440 - Management/Administration	8,267.78
4/25/2024	26303	LRE Water	10	Various Budget Codes for General Fund	42,763.20
4/25/2024	26303	LRE Water	11	7817 - Wetlands Harvesting	2,530.00
5/25/2024	26620	LRE Water	10	Various Budget Codes for General Fund	28,492.69
5/25/2024	26620	LRE Water	11	7817 - Wetlands Harvesting	55.00
4/20/2024	38397	Muller Engineering Company	11	7762 - SR - Reservoir to LV Road	50,861.92
5/31/2024	10302	Pinpoint Systems Inc.	10	7480 - Office/Miscellaneous	735.00
4/30/2024	INV-0424-480	RESPEC	11	7511 - RSS East Shade Shelter	12,727.50
4/30/2024	INV-0424-481	RESPEC	11	7440 - Management/Administration	5,270.72
5/31/2024	153941	RG and Associates LLC	10	Various Budget Codes for General Fund	3,800.00
5/31/2024	153941	RG and Associates LLC	11	7812 - PRF Repairs and Maintenance	520.00
5/31/2024	202405	Valerie Endyk	10	7201 - Administrative assistant	3,298.25
4/30/2024	69652	Wright Water Engineers, Inc.	40	7677 - CCBWQA Planning	481.75
5/31/2024	69868	Wright Water Engineers, Inc.	11	7440 - Management/Administration	10,503.00
					\$ 201,880.98

Bills paid via autopay ACH

5/31/2024	MAY	Verizon (Estimate)	10	7480 - Miscellaneous	\$ 51.50
5/31/2024	880313161	Xcel Energy	11	7818 - Utilities - Reservoir Destratification	5,878.66
					\$ 5,930.16

General Fund - 10	\$	99,015.64
Pollution Abatement Fund - 11		108,313.75
Enterprise Fund - 40		481.75
Total Claims by Funding Source	\$	207,811.14

* by vendor



MEMORANDUM

To: CCBWQA Board of Directors
From: Val Endyk - CCBWQA Administrative Assistant
Jane Clary - CCBWQA Technical Manager
Date: June 16, 2024
Subject: Motions for Board Consideration: June 20, 2024 Agenda Items 3a-e

Motions: 3a: Presentation and Acceptance of 2023 Audit

I move to accept the 2023 Audit.

3b: Acceptance of Wright Water Engineers [Runoff Reduction Study Report](#)

I move that the Board accept the Runoff Reduction Field Monitoring in Cherry Creek Basin report by Wright Water Engineers dated June 2024.

3c: Acceptance of the 2023 Wetland Harvesting Project Update and Authorization to Proceed with the Wetland Harvesting Project in 2024

I move that the Board accept the 2023 Wetland Harvesting Project Update and authorize the Wetland Harvesting Project to continue in 2024, an expenditure not to exceed \$90,000, and the direct selection of L&M Enterprises to perform the harvesting.

3d: Approval of the Cherry Creek Middle School No. 8 Site Location Application

I move to approve the Cherry Creek Middle School No. 8 Site Location Application and authorize any member of the Executive Committee to sign the application.

3e: Authorization to Execute the Third Amendment for McMurdo Gulch Priority 3 Project

I move that the Board authorize counsel preparation of the Third Amendment to the Participation Agreement for McMurdo Gulch Priority 3 Project for \$868,846 for new funding and \$251,380 for transfer of funds from McMurdo Priority 1 & 2 Project .

**CHERRY CREEK BASIN WATER
QUALITY AUTHORITY
Arapahoe and Douglas Counties, Colorado**

**FINANCIAL STATEMENTS AND
SUPPLEMENTARY INFORMATION**

YEAR ENDED DECEMBER 31, 2023

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
TABLE OF CONTENTS
YEAR ENDED DECEMBER 31, 2023**

INDEPENDENT AUDITOR’S REPORT	I
MANAGEMENT’S DISCUSSION AND ANALYSIS	IV
BASIC FINANCIAL STATEMENTS	
GOVERNMENT-WIDE FINANCIAL STATEMENTS	
STATEMENT OF NET POSITION	1
STATEMENT OF ACTIVITIES	2
FUND FINANCIAL STATEMENTS	
BALANCE SHEET – GOVERNMENTAL FUNDS	3
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – GOVERNMENTAL FUNDS	4
GENERAL FUND – STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – BUDGET AND ACTUAL	5
POLLUTION ABATEMENT FUND – STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – BUDGET AND ACTUAL	6
PROPRIETARY FUND – STATEMENTS OF NET POSITION	7
PROPRIETARY FUND – STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION	8
PROPRIETARY FUND – STATEMENTS OF CASH FLOWS	9
NOTES TO BASIC FINANCIAL STATEMENTS	10
SUPPLEMENTARY INFORMATION	
WATER ACTIVITY FUND – SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUNDS AVAILABLE – BUDGET AND ACTUAL (BUDGETARY BASIS)	24
RECONCILIATION OF BUDGETARY BASIS (ACTUAL) TO STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION – WATER ACTIVITY FUND	25
FIVE YEAR SUMMARY OF ASSESSED VALUATION, MILL LEVY, AND PROPERTY TAXES COLLECTED	26

INSERT INDEPENDENT AUDITOR'S REPORT

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
MANAGEMENT'S DISCUSSION AND ANALYSIS
YEAR ENDED DECEMBER 31, 2023**

As management of the Cherry Creek Basin Water Quality Authority (the Authority), we offer readers of the Authority's financial statements this narrative overview and analysis of the financial activities of the Authority for the fiscal year ended December 31, 2023.

Financial Highlights

- Assets exceeded liabilities and deferred inflows of resources by \$6,130,266 at the close of the fiscal year.
- As of the close of the current fiscal year, the Authority's governmental funds reported an ending net position of \$3,746,295.
- Total net position decreased by \$34,333.
- Total cash and investments decreased by \$247,579 as compared to the prior year.
- Property tax revenue increased by \$130,971 as compared to the prior year.
- General government expenses increased by \$488,538 as compared to the prior year.
- At the end of the current fiscal year, unassigned fund balance for the governmental funds was \$1,622,075.

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the Authority's basic financial statements. The Authority's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

Government-wide financial statements. The government-wide financial statements are designed to provide readers with a broad overview of the Authority's finances, in a manner similar to a private-sector business.

The statement of net position presents information on all of the Authority's assets, liabilities, and deferred inflow of resources, with the difference between the three reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Authority is improving or deteriorating.

The statement of activities presents information showing how the Authority's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods.

Fund financial statements. A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The Authority, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
MANAGEMENT'S DISCUSSION AND ANALYSIS
YEAR ENDED DECEMBER 31, 2023**

Governmental funds. Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between governmental fund and governmental activities.

The Authority maintains two governmental funds - the general fund and the pollution abatement fund. Both funds are considered to be major funds.

The Authority adopts an annual appropriated budget for its governmental funds. A budgetary comparison statement has been provided for this fund to demonstrate compliance with this budget.

Proprietary funds. The Authority maintains one type of proprietary fund. Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. The Authority uses an enterprise fund to account for its water monitoring activities of the pollution reduction facilities. These services are reported as business-type activities in the government-wide financial statements.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The proprietary fund financial statements provide separate information for the water monitoring operations, which is considered to be a major fund of the Authority.

Notes to financial statements. The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

Other information. In addition to the basic financial statements and accompanying notes, this report also presents certain supplementary information concerning the Authority, including a budgetary comparison schedule for the Authority's Water Activity Enterprise Fund and a five-year summary of property taxes.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
MANAGEMENT'S DISCUSSION AND ANALYSIS
YEAR ENDED DECEMBER 31, 2023**

Statement of Net Position

	Net Position 2023		
	Governmental Activities	Business-Type Activities	Total
Current Assets	\$ 6,906,561	\$ 2,046,496	\$ 8,953,057
Capital Assets	-	350,000	350,000
Total Assets	<u>6,906,561</u>	<u>2,396,496</u>	<u>9,303,057</u>
Current Liabilities	155,539	13,155	168,694
Total Liabilities	<u>155,539</u>	<u>13,155</u>	<u>168,694</u>
Deferred Inflows of Resources	3,004,097	-	3,004,097
Total Deferred Inflows of Resources	<u>3,004,097</u>	<u>-</u>	<u>3,004,097</u>
Investment in Capital Assets	-	350,000	350,000
Restricted Net Position	1,796,740	-	1,796,740
Unrestricted Net Position	1,950,185	2,033,341	3,983,526
Total Net Position	<u>\$ 3,746,925</u>	<u>\$ 2,383,341</u>	<u>\$ 6,130,266</u>

	Net Position 2022		
	Governmental Activities	Business-Type Activities	Total
Current Assets	\$ 7,015,127	\$ 1,928,259	\$ 8,943,386
Capital Assets	-	350,000	350,000
Total Assets	<u>7,015,127</u>	<u>2,278,259</u>	<u>9,293,386</u>
Current Liabilities	338,813	5,289	344,102
Total Liabilities	<u>338,813</u>	<u>5,289</u>	<u>344,102</u>
Deferred Inflows of Resources	2,784,685	-	2,784,685
Total Deferred Inflows of Resources	<u>2,784,685</u>	<u>-</u>	<u>2,784,685</u>
Investment in Capital Assets	-	350,000	350,000
Restricted Net Position	2,315,105	-	2,315,105
Unrestricted Net Position	1,576,524	1,922,970	3,499,494
Total Net Position	<u>\$ 3,891,629</u>	<u>\$ 2,272,970</u>	<u>\$ 6,164,599</u>

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
MANAGEMENT'S DISCUSSION AND ANALYSIS
YEAR ENDED DECEMBER 31, 2023**

As noted earlier, net position may serve as a useful indicator for the Authority's financial position. In the Authority's case, 2023 and 2022 ended with total net position valued at \$6,130,266 and \$6,164,599, respectively, with outstanding liabilities and deferred inflows of resources of \$3,172,791 and \$3,128,787 respectively. Approximately 96% of the Authority's assets consists of cash and investments and current receivables. The remaining assets primarily represent the current value of the Authority's capital assets less accumulated depreciation.

The Authority's net position decreased \$34,333 in 2023 and increased \$56,009 in 2022. As of December 31, 2023, \$1,698,040 of monies designated for pollution abatement projects were unspent.

	2023		
	Governmental Activities	Business-Type Activities	Total
Revenue			
Program Revenue:			
Charges for Services	\$ -	\$ 493,286	\$ 493,286
General Revenue:			
Property Taxes	2,775,545	-	2,775,545
Specific Ownership Taxes	228,685	-	228,685
Net Investment Income	287,798	66,217	354,015
Total Revenue	<u>3,292,028</u>	<u>559,503</u>	<u>3,851,531</u>
Expenses			
General Government	3,772,434	-	3,772,434
Water Activities	-	113,430	113,430
Total Expenses	<u>3,772,434</u>	<u>113,430</u>	<u>3,885,864</u>
Excess Revenue Over Expenses	<u>(480,406)</u>	<u>446,073</u>	<u>(34,333)</u>
Transfers In (Out)	<u>335,702</u>	<u>(335,702)</u>	<u>-</u>
Change in Net Position	(144,704)	110,371	(34,333)
Net Position - Beginning	3,891,629	2,272,970	6,164,599
Net Position - Ending	<u>\$ 3,746,925</u>	<u>\$ 2,383,341</u>	<u>\$ 6,130,266</u>

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
MANAGEMENT'S DISCUSSION AND ANALYSIS
YEAR ENDED DECEMBER 31, 2023**

	2022		
	Governmental Activities	Business-Type Activities	Total
Revenue			
Program Revenue:			
Charges for Services	\$ -	\$ 581,954	\$ 581,954
General Revenue:			
Property Taxes	2,644,574	-	2,644,574
Specific Ownership Taxes	210,405	-	210,405
Net Investment Income	97,560	21,285	118,845
Other Revenue	2,665	2,855	5,520
Total Revenue	<u>2,955,204</u>	<u>606,094</u>	<u>3,561,298</u>
Expenses			
General Government	3,283,896	-	3,283,896
Water Activities	-	221,393	221,393
Total Expenses	<u>3,283,896</u>	<u>221,393</u>	<u>3,505,289</u>
Excess Revenue Over Expenses	<u>(328,692)</u>	<u>384,701</u>	<u>56,009</u>
Transfers In (Out)	<u>361,943</u>	<u>(361,943)</u>	<u>-</u>
Change in Net Position	33,251	22,758	56,009
Net Position - Beginning	<u>3,858,378</u>	<u>2,250,212</u>	<u>6,108,590</u>
Net Position - Ending	<u>\$ 3,891,629</u>	<u>\$ 2,272,970</u>	<u>\$ 6,164,599</u>

Governmental activities. Governmental activities decreased the Authority's net position by \$144,704 in 2023 and increased the Authority's net position by \$33,251 in 2022. Key elements of these changes in net position were as follows:

- General Government expenses increased by \$488,538 (15%) from 2022 to 2023. This increase was due to an increase in stream reclamation projects in 2023.
- Property taxes increased \$130,971 (5%) from 2022 to 2023. This increase was due to slight increases in the Authority's assessed valuation and the mills levied.
- Net investment income increased \$190,238 (195%) from 2022 to 2023. This increase was due to an increase in interest rates.

Business-type activities. Business-type activities increased the Authority's net position by \$110,371 in 2023 and by \$22,758 in 2022. Key elements of these changes in net position were as follows:

- Transfers out to other funds decreased by \$26,241 (7%) from 2022 to 2023, which was due to a decrease in revenue.
- Operating revenue decreased \$88,668 (15%) and operating expenses decreased \$107,962 (49%) from 2022 to 2023. The decrease in operating revenue was due to a decrease in area development and the decrease in operating expenses is due to a decrease in non-pollution abatement projects.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
MANAGEMENT'S DISCUSSION AND ANALYSIS
YEAR ENDED DECEMBER 31, 2023**

Financial Analysis of the Government's Funds

As noted earlier, the Authority uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental Funds. The focus of the Authority's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the Authority's financing requirements. In particular, unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

As of the end of the current fiscal year, the Authority's general fund reported an ending fund balance of \$2,048,885, of which \$1,622,075, constitutes unassigned fund balance, which is available for spending at the Authority's discretion within the parameters established for the fund.

As of the end of the current fiscal year, the Authority's pollution abatement fund reported an ending fund balance of \$1,698,040.

Proprietary Funds. The Authority's proprietary fund provides the same type of information found in the government-wide financial statements, but in more detail.

Unrestricted net position of the proprietary fund at the end of the year amounted to \$2,033,341. Other factors concerning the finances of this fund have already been addressed in the discussion of the Authority's business-type activities.

General Fund Budgetary Highlights

The difference between the final budgeted revenue of \$3,059,889 and the actual revenue of \$3,289,120 was \$229,231. Actual expenditures of \$932,287 not including transfers to other funds, were below the final budgeted expenditures of \$1,209,300 by \$277,013.

Capital Assets

The Authority added no capital assets during 2023.

Long-Term Debt

At the end of the current fiscal year, the Authority had no outstanding long-term obligations.

Next Year's Budgets and Rates

Government Funds. The 2024 budget reflects an increase in levied property tax revenue of \$228,552. General fund expenditures are expected to increase in 2024. The increase is due to the increase of watershed management, sampling and analysis programs, and general and administrative expenditures. Pollution Abatement fund expenditures are expected to increase in 2024 due to various reservoir and stream reclamation projects anticipated to be undertaken in 2024.

Proprietary Funds. The Authority is not expecting a significant increase in fee collections in 2024. Per the 2024 budget, expenditures are expected to increase. The increase is due to increases in planning and studies/projects expenditures.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
MANAGEMENT'S DISCUSSION AND ANALYSIS
YEAR ENDED DECEMBER 31, 2023**

Requests for Information

This financial report is designed to provide a general overview of the Cherry Creek Basin Water Quality Authority's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

Cherry Creek Basin Water Quality Authority
c/o CliftonLarsonAllen LLP
8390 East Crescent Parkway, Suite 300
Greenwood Village, CO 80111

BASIC FINANCIAL STATEMENTS

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
STATEMENT OF NET POSITION
DECEMBER 31, 2023**

	Governmental Activities	Business- Type Activities	Total
ASSETS			
Cash and Investments	\$ 2,016,950	\$ 1,940,620	\$ 3,957,570
Cash and Investments - Restricted	1,869,216	-	1,869,216
Accounts Receivable	-	105,876	105,876
Prepaid Insurance	1,325	-	1,325
Receivable from County Treasurer	14,973	-	14,973
Property Tax Receivable	3,004,097	-	3,004,097
Capital Assets:			
Capital Assets Not Being Depreciated	-	350,000	350,000
Total Assets	<u>6,906,561</u>	<u>2,396,496</u>	<u>9,303,057</u>
LIABILITIES			
Accounts Payable	155,539	13,155	168,694
Total Liabilities	<u>155,539</u>	<u>13,155</u>	<u>168,694</u>
DEFERRED INFLOWS OF RESOURCES			
Property Tax Revenue	3,004,097	-	3,004,097
Total Deferred Inflows of Resources	<u>3,004,097</u>	<u>-</u>	<u>3,004,097</u>
NET POSITION			
Net Investment in Capital Assets	-	350,000	350,000
Restricted for:			
Emergencies - TABOR	98,700	-	98,700
Pollution Abatement	1,698,040	-	1,698,040
Unrestricted	<u>1,950,185</u>	<u>2,033,341</u>	<u>3,983,526</u>
Total Net Position	<u>\$ 3,746,925</u>	<u>\$ 2,383,341</u>	<u>\$ 6,130,266</u>

See accompanying Notes to Basic Financial Statements.

(1)

DRAFT. NO ASSURANCE IS PROVIDED ON THESE FINANCIAL STATEMENTS.

23

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
STATEMENT OF ACTIVITIES
YEAR ENDED DECEMBER 31, 2023**

FUNCTIONS/PROGRAMS	Program Revenues			Net Revenues (Expenses) and Changes in Net Position			
	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-Type Activities	Total
Primary Government:							
Governmental Activities:							
General Government	\$ 3,772,434	\$ -	\$ -	\$ -	\$ (3,772,434)	\$ -	\$ (3,772,434)
Business-Type Activities:							
Water/Sewer Facilities	113,430	493,286	-	-	-	379,856	379,856
Total Governmental Activities	<u>\$ 3,885,864</u>	<u>\$ 493,286</u>	<u>\$ -</u>	<u>\$ -</u>	(3,772,434)	379,856	(3,392,578)
GENERAL REVENUES							
Property Taxes					2,775,545	-	2,775,545
Specific Ownership Taxes					228,685	-	228,685
Net Investment Income					287,798	66,217	354,015
Transfers In/Out					335,702	(335,702)	-
Total General Revenues and Transfers					<u>3,627,730</u>	<u>(269,485)</u>	<u>3,358,245</u>
CHANGES IN NET POSITION					(144,704)	110,371	(34,333)
Net Position - Beginning of Year					<u>3,891,629</u>	<u>2,272,970</u>	<u>6,164,599</u>
NET POSITION - END OF YEAR					<u>\$ 3,746,925</u>	<u>\$ 2,383,341</u>	<u>\$ 6,130,266</u>

See accompanying Notes to Basic Financial Statements.

(2)

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
BALANCE SHEET
GOVERNMENTAL FUNDS
DECEMBER 31, 2023**

	General Fund	Pollution Abatement Fund	Total Governmental Funds
ASSETS			
Cash and Investments	\$ 2,016,950	\$ -	\$ 2,016,950
Cash and Investments - Restricted	98,700	1,770,516	1,869,216
Receivable from County Treasurer	14,973	-	14,973
Prepaid Insurance	1,325	-	1,325
Property Tax Receivable	3,004,097	-	3,004,097
	<u>\$ 5,136,045</u>	<u>\$ 1,770,516</u>	<u>\$ 6,906,561</u>
LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES			
LIABILITIES			
Accounts Payable	\$ 83,063	\$ 72,476	\$ 155,539
Total Liabilities	<u>83,063</u>	<u>72,476</u>	<u>155,539</u>
DEFERRED INFLOWS OF RESOURCES			
Deferred Property Tax	3,004,097	-	3,004,097
Total Deferred Inflows of Resources	<u>3,004,097</u>	<u>-</u>	<u>3,004,097</u>
FUND BALANCES			
Nonspendable:			
Prepaid Insurance	1,325	-	1,325
Restricted for:			
Emergency Reserves	98,700	-	98,700
Pollution Abatement	-	1,698,040	1,698,040
Assigned to:			
Subsequent Year's Expenditures	326,785	-	326,785
Unassigned	1,622,075	-	1,622,075
Total Fund Balances	<u>2,048,885</u>	<u>1,698,040</u>	<u>3,746,925</u>
Total Liabilities, Deferred Inflows of Resources, and Fund Balances	<u>\$ 5,136,045</u>	<u>\$ 1,770,516</u>	<u>\$ 6,906,561</u>

There are no reconciling differences between the fund balance of the governmental fund and the net position of governmental activities.

See accompanying Notes to Basic Financial Statements.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES –
GOVERNMENTAL FUNDS
YEAR ENDED DECEMBER 31, 2023**

	General Fund	Pollution Abatement Fund	Total Governmental Funds
REVENUES			
Property Taxes	\$ 2,775,545	\$ -	\$ 2,775,545
Specific Ownership Taxes	228,685	-	228,685
Net Investment Income	284,890	2,908	287,798
Total Revenues	<u>3,289,120</u>	<u>2,908</u>	<u>3,292,028</u>
EXPENDITURES			
Current:			
Accounting	60,112	-	60,112
Administrative Assistant	56,888	-	56,888
Auditing	8,000	-	8,000
CC Stewardship Partners	14,000	-	14,000
County Treasurer's Fee	41,715	-	41,715
Dues and Membership	1,237	-	1,237
Insurance	6,158	-	6,158
Legal	110,940	-	110,940
Management/Administration	79,576	386,206	465,782
Office/Miscellaneous	9,952	-	9,952
Pollution Reduction Facilities	-	201,122	201,122
Reservoir Projects	-	42,059	42,059
Stream Reclamation	-	2,210,298	2,210,298
TAC Coordination	18,664	-	18,664
WQCC Regulation Hearings	58,105	462	58,567
Website	2,400	-	2,400
Watershed Management	198,026	-	198,026
Monitoring and Reporting	266,514	-	266,514
Total Expenditures	<u>932,287</u>	<u>2,840,147</u>	<u>3,772,434</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	2,356,833	(2,837,239)	(480,406)
OTHER FINANCING SOURCES (USES)			
Transfers In (Out)	(1,973,472)	2,309,174	335,702
Total Other Financing Sources (Uses)	<u>(1,973,472)</u>	<u>2,309,174</u>	<u>335,702</u>
NET CHANGE IN FUND BALANCES	383,361	(528,065)	(144,704)
Fund Balances - Beginning of Year	<u>1,665,524</u>	<u>2,226,105</u>	<u>3,891,629</u>
FUND BALANCES - END OF YEAR	<u>\$ 2,048,885</u>	<u>\$ 1,698,040</u>	<u>\$ 3,746,925</u>

There are no reconciling differences between the change in fund balance of the governmental fund and the change in net position of governmental activities.

See accompanying Notes to Basic Financial Statements.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
GENERAL FUND
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES –
BUDGET AND ACTUAL
YEAR ENDED DECEMBER 31, 2023**

	Original and Final Budget	Actual Amounts	Variance with Final Budget Positive (Negative)
REVENUES			
Property Taxes	\$ 2,784,685	\$ 2,775,545	\$ (9,140)
Specific Ownership Taxes	215,204	228,685	13,481
Net Investment Income	60,000	284,890	224,890
Total Revenues	<u>3,059,889</u>	<u>3,289,120</u>	<u>229,231</u>
EXPENDITURES			
General and Administrative			
Accounting	70,000	60,112	9,888
Administrative Assistant	86,300	56,888	29,412
Auditing	7,500	8,000	(500)
CC Stewardship Partners	35,000	14,000	21,000
County Treasurer's Fee	39,900	41,715	(1,815)
Dues and Membership	2,000	1,237	763
Insurance	10,000	6,158	3,842
Legal	100,000	110,940	(10,940)
Management/Administration	69,000	79,576	(10,576)
Office/Miscellaneous	7,400	9,952	(2,552)
TAC Coordination	20,800	18,664	2,136
Website	10,000	2,400	7,600
WQCC Regulation Hearings	228,000	58,105	169,895
Total General and Administrative	<u>685,900</u>	<u>467,747</u>	<u>218,153</u>
Watershed Management			
Annual Report	32,000	26,833	5,167
Data Management	45,000	57,602	(12,602)
Site Application Review	6,400	1,771	4,629
General Watershed Management	125,000	111,820	13,180
Total Watershed Management	<u>208,400</u>	<u>198,026</u>	<u>10,374</u>
Monitoring and Reporting			
General Technical Support	55,000	62,134	(7,134)
Monitoring - Laboratory	120,000	89,274	30,726
Monitoring - Reservoir	36,000	36,378	(378)
Monitoring - Watershed	48,000	48,859	(859)
WQ Data Reporting	56,000	29,869	26,131
Total Monitoring and Reporting	<u>315,000</u>	<u>266,514</u>	<u>48,486</u>
Total Expenditures	<u>1,209,300</u>	<u>932,287</u>	<u>277,013</u>
OTHER FINANCING SOURCES (USES)			
Transfers To Pollution Abatement Fund	(1,835,933)	(1,835,933)	-
Supplemental Transfers	(500,000)	(137,539)	362,461
Total Other Financing Sources (Uses)	<u>(2,335,933)</u>	<u>(1,973,472)</u>	<u>362,461</u>
NET CHANGE IN FUND BALANCE	(485,344)	383,361	868,705
Fund Balance - Beginning of Year	<u>1,566,706</u>	<u>1,665,524</u>	<u>98,818</u>
FUND BALANCE - END OF YEAR	<u>\$ 1,081,362</u>	<u>\$ 2,048,885</u>	<u>\$ 967,523</u>

See accompanying Notes to Basic Financial Statements.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
POLLUTION ABATEMENT FUND
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES –
BUDGET AND ACTUAL
YEAR ENDED DECEMBER 31, 2023**

	Original and Final Budget	Actual Amounts	Variance with Final Budget Positive (Negative)
REVENUES			
Net Investment Income	\$ 8,000	\$ 2,908	\$ (5,092)
Other Revenue	5,000	-	(5,000)
Total Revenues	<u>13,000</u>	<u>2,908</u>	<u>(10,092)</u>
EXPENDITURES			
General and Administrative			
WQCC Regulation Hearings	-	462	(462)
Management/Administration	396,100	386,206	9,894
Contingency	185,000	-	185,000
Pollution Reduction Facilities			
PRF Routine	10,000	-	10,000
PRF Repairs and Maintenance	111,200	17,834	93,366
PRF Restoration	40,000	-	40,000
PRF Reservoir Destratification Service Plan	26,400	24,484	1,916
PRF Meteorological Station Service	3,000	-	3,000
PRF Weed Control	10,000	-	10,000
PRF Wetlands Harvesting	108,000	100,855	7,145
PRF Utilities - Reservoir Destratification	65,000	57,949	7,051
Reservoir Projects			
RDS Rehabilitation	47,700	16,112	31,588
Shoreline Stabilization			
RSS East Shade Shelter	599,000	25,947	573,053
Stream Reclamation			
SR - CC 12 - Mile Park	-	18,863	(18,863)
SR - CC Arapahoe (R3-4)	605,000	300,000	305,000
SR - CC Dransfeldt Extension	170,000	570,000	(400,000)
SR - CC Scott Road	-	409,000	(409,000)
SR - Dove Creek - Otero to Chambers	138,000	138,000	-
SR - Dove Creek - Pond 1 to Otero (Phase 2)	-	540,000	(540,000)
SR - Happy Canyon - Jordan to Broncos Pk	88,000	88,000	-
SR - McMurdo Gulch	907,000	-	907,000
SR - Piney Creek (Reach 1-2)	63,000	63,000	-
SR - Preservation Acquisition Lease	100,000	-	100,000
SR - Reservoir to LV Road	200,000	83,435	116,565
Total Expenditures	<u>3,872,400</u>	<u>2,840,147</u>	<u>1,032,253</u>
OTHER FINANCING SOURCES (USES)			
Transfers From General Fund	1,835,933	1,835,933	-
Transfers From Enterprise Fund	401,400	335,702	(65,698)
Supplemental Transfers	500,000	137,539	(362,461)
Total Other Financing Sources (Uses)	<u>2,737,333</u>	<u>2,309,174</u>	<u>(428,159)</u>
NET CHANGE IN FUND BALANCE	(1,122,067)	(528,065)	594,002
Fund Balance - Beginning of Year	<u>1,853,205</u>	<u>2,226,105</u>	<u>372,900</u>
FUND BALANCE - END OF YEAR	<u>\$ 731,138</u>	<u>\$ 1,698,040</u>	<u>\$ 966,902</u>

See accompanying Notes to Basic Financial Statements.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
 PROPRIETARY FUND
 STATEMENTS OF NET POSITION
 DECEMBER 31, 2023
 (WITH COMPARATIVE TOTALS FOR THE YEAR ENDED DECEMBER 31, 2022)**

	Water Activity Fund	
	2023	2022
ASSETS		
Current Assets		
Cash and Investments	\$ 1,940,620	\$ 1,870,944
Accounts Receivable	105,876	57,315
Total Current Assets	2,046,496	1,928,259
Capital Assets, Not Being Depreciated	350,000	350,000
Total Capital Assets	350,000	350,000
Total Assets	2,396,496	2,278,259
LIABILITIES		
Current Liabilities		
Accounts Payable	13,155	5,289
Total Current Liabilities	13,155	5,289
NET POSITION		
Net Investment in Capital Assets	350,000	350,000
Unrestricted	2,033,341	1,922,970
Total Net Position	\$ 2,383,341	\$ 2,272,970

See accompanying Notes to Basic Financial Statements.

(7)

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
 PROPRIETARY FUND
 STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION
 YEAR ENDED DECEMBER 31, 2023
 (WITH COMPARATIVE TOTALS FOR THE YEAR ENDED DECEMBER 31, 2022)**

	Water Activity Fund	
	2023	2022
OPERATING REVENUES		
Building Permit Fees	\$ 134,374	\$ 193,937
Recreation Fees	225,204	268,283
Wastewater Fees	133,708	119,734
Total Operating Revenues	493,286	581,954
OPERATING EXPENSES		
Equipment	19,298	7,413
Contingency	-	6,916
CCBWQA Planning	37,188	17,823
Tributary Planning	-	41,022
Reservoir to 12-Mile Park Study	34,332	-
SSP BMP Effectiveness	22,612	-
Special Studies/Projects	-	148,219
Total Operating Expenses	113,430	221,393
OPERATING INCOME (LOSS)	379,856	360,561
NONOPERATING REVENUES		
Net Investment Income	66,217	21,285
Other revenue	-	2,855
Total Nonoperating Revenues	66,217	24,140
OTHER FINANCING SOURCES (USES)		
Transfers In (Out)	(335,702)	(361,943)
Total Other Financing Sources (Uses)	(335,702)	(361,943)
CHANGE IN NET POSITION	110,371	22,758
Net Position - Beginning of Year	2,272,970	2,250,212
TOTAL NET POSITION - END OF YEAR	\$ 2,383,341	\$ 2,272,970

See accompanying Notes to Basic Financial Statements.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
 PROPRIETARY FUND
 STATEMENTS OF CASH FLOWS
 YEAR ENDED DECEMBER 31, 2023
 (WITH COMPARATIVE TOTALS FOR THE YEAR ENDED DECEMBER 31, 2022)**

	Water Activity Fund	
	2023	2022
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from Customers	\$ 444,725	\$ 635,074
Payments to Suppliers	(105,564)	(216,104)
Net Cash Provided by Operating Activities	339,161	418,970
CASH FLOWS FROM NONOPERATING ACTIVITIES		
Other Revenue	-	2,855
Net Cash Provided by Nonoperating Activities	-	2,855
CASH FLOWS FROM INVESTING ACTIVITIES		
Transfers to Pollution Abatement Fund	(335,702)	(361,943)
Interest Received	66,217	21,285
Net Cash Used by Investing Activities	(269,485)	(340,658)
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	69,676	81,167
Cash and Cash Equivalents - Beginning of Year	1,870,944	1,789,777
CASH AND CASH EQUIVALENTS - END OF YEAR	\$ 1,940,620	\$ 1,870,944
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES		
Operating Income	\$ 379,856	\$ 360,561
Adjustments to Reconcile Operating Income to Net Cash Flows Provided by Operating Activities:		
Accounts Receivable (Increase) Decrease	(48,561)	53,120
Accounts Payable Increase (Decrease)	7,866	5,289
Net Cash Provided by Operating Activities	\$ 339,161	\$ 418,970

See accompanying Notes to Basic Financial Statements.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 1 DEFINITION OF REPORTING ENTITY

Cherry Creek Basin Water Quality Authority (the Authority) is a quasi-municipal corporation and political subdivision of the state of Colorado. Formed on June 16, 1988, the Authority was created by Colorado HB1029 to monitor the water quality in the Cherry Creek Basin and to construct facilities to control the accumulation of pollutants. The Authority receives its funding primarily from property taxes assessed and fees charged by other governmental entities for remittance to the Authority.

The Authority follows the Governmental Accounting Standards Board (GASB) accounting pronouncements which provide guidance for determining which governmental activities, organizations and functions should be included within the financial reporting entity. GASB pronouncements set forth the financial accountability of a governmental organization's elected governing body as the basic criterion for including a possible component governmental organization in a primary government's legal entity. Financial accountability includes, but is not limited to, appointment of a voting majority of the organization's governing body, ability to impose its will on the organization, a potential for the organization to provide specific financial benefits or burdens and fiscal dependency.

The Authority has no employees, and all operations and administrative functions are contracted.

The Authority is not financially accountable for any other organization, nor is the Authority a component unit of any other primary governmental entity.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The more significant accounting policies of the Authority are described as follows:

Government-Wide and Fund Financial Statements

The government-wide financial statements include the statement of net position and the statement of activities. These financial statements include all the activities of the Authority. The effect of interfund activity has been removed from these statements. Both statements distinguish between governmental activities, which normally are supported by taxes and intergovernmental revenues, and business-type activities, which rely to a significant extent on fees and charges for support.

The statement of net position reports all financial and capital resources of the Authority. The difference between the assets plus deferred outflows of resources and liabilities plus deferred inflows of resources of the Authority is reported as net position.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Government-Wide and Fund Financial Statements (Continued)

The statement of activities demonstrates the degree to which the direct and indirect expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include: 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment, and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Separate financial statements are provided for governmental funds and proprietary funds. Major individual Government and Enterprise funds are reported as separate columns in fund financial statements.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

Major individual governmental and enterprise funds are reported as separate columns in the fund financial statements.

The government-wide and proprietary fund financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the government considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. The major sources of revenue susceptible to accrual are property taxes and specific ownership taxes. All other revenue items are considered to be measurable and available only when cash is received by the Authority. Expenditures are recorded when the liability is incurred.

The Authority reports the following major governmental funds:

The General Fund is the Authority's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.

The Pollution Abatement Fund is used to account for revenues earned and expenditures incurred in connection with the reduction of pollutants within the Cherry Creek Basin.

The Authority reports the following major proprietary fund:

The Water Activity Fund, an Enterprise Fund, accounts for the water activities that are financed and operated in a manner where the intent of the Authority is that the costs of providing goods and services to the general public on a continuing basis be financed or recovered primarily through user charges.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

**Measurement Focus, Basis of Accounting, and Financial Statement Presentation
(Continued)**

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. Operating revenues consist of charges to customers for service provided. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation of capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses or capital contributions.

Budgets

In accordance with the State Budget Law, the Authority's Board of Directors holds public hearings in the fall each year to approve the budget and appropriate the funds for the ensuing year. The appropriation is at the total fund expenditures level and lapses at year-end. The Authority's Board of Directors can modify the budget by line item within the total appropriation without notification. The appropriation can only be modified upon completion of notification and publication requirements. The budget includes each fund on its basis of accounting unless otherwise indicated.

Pooled Cash and Investments

The Authority follows the practice of pooling cash and investments of all funds to maximize investment earnings. Except when required by trust or other agreements, all cash is deposited to and disbursed from a single bank account. Cash in excess of immediate operating requirements is pooled for deposit and investment flexibility. Investment earnings are allocated periodically to the participating funds based upon each fund's average equity balance in the total cash.

Cash Equivalents

For purposes of the statement of cash flows, the Authority considers cash deposits and highly liquid investments (including restricted assets) with a maturity of three months or less when purchased, to be cash equivalents.

Property Taxes

Property taxes are levied by the Authority's Board of Directors. The levy is based on assessed valuations determined by the County Assessor generally as of January 1 of each year. The levy is normally set by December 15 by certification to the County Commissioners to put the tax lien on the individual properties as of January 1 of the following year. The County Treasurer collects the determined taxes during the ensuing calendar year. The taxes are payable by April or if in equal installments, at the taxpayer's election, in February and June. Delinquent taxpayers are notified in August and generally sales of the tax liens on delinquent properties are held in November or December. The County Treasurer remits the taxes collected monthly to the Authority.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Property Taxes (Continued)

Property taxes, net of estimated uncollectible taxes, are recorded initially as deferred inflow of resources in the year they are levied and measurable. The unearned property tax revenues are recorded as revenue in the year they are available or collected.

Capital Assets

Capital assets, which include property, plant, equipment, and infrastructure assets (e.g., water quality improvements, pollution abatement facilities, and similar items), are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Capital assets are defined by the Authority as assets with an initial, individual cost of more than \$5,000. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation.

Capital assets which are anticipated to be conveyed to other governmental entities are recorded as construction in progress and are not included in the investment in capital assets calculation of the Authority's net position.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend the life of the asset are not capitalized. Improvements are capitalized and depreciated over the remaining useful lives of the related fixed assets, as applicable.

Water Rights

The cost of water rights includes acquisition cost, legal and engineering costs related to the development and augmentation of those rights. Since the rights have a perpetual life, they are not amortized. All other costs, including costs incurred for the protection of those rights, are expensed.

Deferred Inflows of Resources

In addition to liabilities, the statement of net position reports a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period and so will not be recognized as an inflow of resources (revenue) until that time. The District has one item that qualifies for reporting in this category. Accordingly, the item, *deferred property tax revenue*, is deferred and recognized as an inflow of resources in the period that the amount becomes available.

CHERRY CREEK BASIN WATER QUALITY AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Equity

Net Position

For government-wide presentation purposes when both restricted and unrestricted resources are available for use, it is the Authority's practice to use restricted resources first, then unrestricted resources as they are needed.

Fund Balance

Fund balance for governmental funds should be reported in classifications that comprise a hierarchy based on the extent to which the government is bound to honor constraints on the specific purposes for which spending can occur. Governmental funds report up to five classifications of fund balance: nonspendable, restricted, committed, assigned, and unassigned. Because circumstances differ among governments, not every government or every governmental fund will present all of these components. The following classifications describe the relative strength of the spending constraints:

Nonspendable Fund Balance – The portion of fund balance that cannot be spent because it is either not in spendable form (such as prepaid amounts or inventory) or legally or contractually required to be maintained intact.

Restricted Fund Balance – The portion of fund balance that is constrained to being used for a specific purpose by external parties (such as bondholders), constitutional provisions, or enabling legislation.

Committed Fund Balance – The portion of fund balance that can only be used for specific purposes pursuant to constraints imposed by formal action of the government's highest level of decision-making authority, the Board of Directors. The constraint may be removed or changed only through formal action of the Board of Directors.

Assigned Fund Balance – The portion of fund balance that is constrained by the government's intent to be used for specific purposes but is neither restricted nor committed. Intent is expressed by the Board of Directors to be used for a specific purpose. Constraints imposed on the use of assigned amounts are more easily removed or modified than those imposed on amounts that are classified as committed.

Unassigned Fund Balance – The residual portion of fund balance that does not meet any of the criteria described above.

If more than one classification of fund balance is available for use when an expenditure is incurred, it is the Authority's practice to use the most restrictive classification first.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 3 CASH AND INVESTMENTS

Cash and investments as of December 31, 2023 are classified in the accompanying financial statements as follows:

Statement of Net Position:

Cash and Investments	\$ 3,957,570
Cash and Investments - Restricted	<u>1,869,216</u>
Total Cash and Investments	<u><u>\$ 5,826,786</u></u>

Cash and investments as of December 31, 2023 consist of the following:

Deposits with Financial Institutions	\$ 60,212
Investments	<u>5,766,574</u>
Total Cash and Investments	<u><u>\$ 5,826,786</u></u>

Deposits with Financial Institutions

The Colorado Public Deposit Protection Act (PDPA) requires that all units of local government deposit cash in eligible public depositories. Eligibility is determined by state regulators. Amounts on deposit in excess of federal insurance levels must be collateralized. The eligible collateral is determined by the PDPA. PDPA allows the institution to create a single collateral pool for all public funds. The pool for all the uninsured public deposits as a group is to be maintained by another institution or held in trust. The market value of the collateral must be at least 102% of the aggregate uninsured deposits.

The State Commissioners for banks and financial services are required by statute to monitor the naming of eligible depositories and reporting of the uninsured deposits and assets maintained in the collateral pools.

On December 31, 2023, the Authority's cash deposits had a bank balance of \$60,212 and a carrying balance of \$60,212.

Investments

The Authority has not adopted a formal investment policy; however, the Authority follows state statutes regarding investments.

The Authority generally limits its concentration of investments to those noted with an asterisk (*) below, which are believed to have minimal credit risk, minimal interest rate risk and no foreign currency risk. Additionally, the Authority is not subject to concentration risk or investment custodial risk disclosure requirements for investments that are in the possession of another party.

Colorado revised statutes limit investment maturities to five years or less unless formally approved by the Authority. Such actions are generally associated with a debt service reserve or sinking fund requirements.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 3 CASH AND INVESTMENTS (CONTINUED)

Investments (Continued)

Colorado statutes specify investment instruments meeting defined rating and risk criteria in which local governments may invest which include:

- Obligations of the United States, certain U.S. government agency securities and securities of the World Bank
- General obligation and revenue bonds of U.S. local government entities
- Certain certificates of participation
- Certain securities lending agreements
- Bankers' acceptances of certain banks
- Commercial paper
- Written repurchase agreements and certain reverse repurchase agreements, collateralized by certain authorized securities
- Certain money market funds
- Guaranteed investment contracts
- * Local government investment pools

As of December 31, 2023, the Authority had the following investments:

<u>Investment</u>	<u>Maturity</u>	<u>Amount</u>
Colorado Local Government Liquid Asset Trust (COLOTRUST)	Weighted-Average Under 60 Days	\$ 4,442,974
Colorado Surplus Asset Fund Trust (CSAFE)	Weighted-Average Under 60 Days	1,323,600
		<u>\$ 5,766,574</u>

COLOTRUST

The District invested in the Colorado Local Government Liquid Asset Trust (COLOTRUST) (the Trust), an investment vehicle established for local government entities in Colorado to pool surplus funds. The State Securities Commissioner administers and enforces all state statutes governing the Trust. The Trust currently offers three portfolios – COLOTRUST PRIME, COLOTRUST PLUS+, and COLOTRUST EDGE.

COLOTRUST PRIME and COLOTRUST PLUS+, which operate similarly to a money market fund and each share is equal in value to \$1.00, offer daily liquidity. Both portfolios may invest in U.S. Treasury securities and repurchase agreements collateralized by U.S. Treasury securities. COLOTRUST PLUS+ may also invest in certain obligations of U.S. government agencies, highest rated commercial paper, and any security allowed under CRS 24-75-601.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 3 CASH AND INVESTMENTS (CONTINUED)

COLOTRUST (Continued)

COLOTRUST EDGE, a variable Net Asset Value (NAV) Local Government Investment Pool, offers weekly liquidity and is managed to approximate a \$10.00 transactional share price. COLOTRUST EDGE may invest in securities authorized by CRS 24-75-601, including U.S. Treasury securities, repurchase agreements collateralized by U.S. Treasury securities, certain obligations of U.S. government agencies, highest rated commercial paper, and any security allowed under CRS 24-75-601.

A designated custodial bank serves as custodian for the Trust's portfolios pursuant to a custodian agreement. The custodian acts as safekeeping agent for the Trust's investment portfolios and provides services as the depository in connection with direct investments and withdrawals. The custodian's internal records segregate investments owned by the Trust. COLOTRUST PRIME and COLOTRUST PLUS+ are rated AAAM by Standard & Poor's; however, COLOTRUST EDGE is rated AAAs/S1 by Fitch Ratings. COLOTRUST records its investments at fair value and the District records its investment in COLOTRUST at net asset value as determined by fair value. There are no unfunded commitments, the redemption frequency is daily or weekly, and there is no redemption notice period.

CSAFE

The District invested in the Colorado Surplus Asset Fund Trust (CSAFE) (the Trust), which is an investment vehicle established by state statute for local government entities to pool surplus assets. The State Securities Commissioner administers and enforces all State statutes governing the Trust. The Trust currently offers two portfolios – CSAFE CASH FUND and CSAFE CORE.

CSAFE CASH FUND operations similar to a money market fund, with each share valued at \$1.00. CSAFE may invest in U.S. Treasury securities, repurchase agreements collateralized by U.S. Treasury securities, certain money market funds and highest rated commercial paper, any security allowed under CRS 24-75-601.

CSAFE CORE, a variable Net Asset Value (NAV) Local Government Investment Pool, offers weekly liquidity and is managed to approximate a \$2.00 transactional share price. CSAFE CORE may invest in securities authorized by CRS 24-75-601, including U.S. Treasury securities, repurchase agreements collateralized by U.S. Treasury securities, certain obligations of U.S. government agencies, highest rated commercial paper, and any security allowed under CRS 24-75-601.

A designated custodial bank serves as custodian for CSAFE's portfolio pursuant to a custodian agreement. The custodian acts as safekeeping agent for CSAFE's investment portfolio and provides services as the depository in connection with direct investments and withdrawals. The custodian's internal records segregate investments owned by CSAFE. CSAFE CASH FUND is rated AAAMmf and CSAFE CORE is rated AAAs/S1 by Fitch Ratings. CSAFE records its investments at amortized cost and the District records its investments in CSAFE at net asset value as determined by amortized cost. There are no unfunded commitments, the redemption frequency is daily and there is no redemption notice period.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 4 CAPITAL ASSETS

An analysis of the changes in capital assets for the year ended December 31, 2023 follows:

	Balance at December 31, 2022	Increases	Decreases	Balance at December 31, 2023
Business-Type Activities:				
Capital Assets, Not Being Depreciated:				
Water Rights and Interest in Real Property	\$ 350,000	\$ -	\$ -	\$ 350,000
Total Capital Assets, Not Being Depreciated	<u>\$ 350,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 350,000</u>

The state of Colorado has assumed ownership of the Reservoir Destratification Facility (Facility); however, the Authority retains financial responsibility for operations and maintenance as well as insures the Facility. The Authority also maintains other pollution reduction facilities which are owned by the state but not recorded on the Authority's records.

NOTE 5 NET POSITION

The Authority has net position consisting of three components – investment in capital assets, restricted and unrestricted.

Investment in capital assets consists of capital assets, net of accumulated depreciation. As of December 31, 2023, the Authority had investment in capital assets as follows:

	Governmental Activities	Business- Type Activities
Investment in Capital Assets	<u>\$ -</u>	<u>\$ 350,000</u>

The restricted component of net position includes assets that are restricted for use either externally imposed by creditors, grantors, contributors, or laws and regulations of other governments or imposed by law through constitutional provisions or enabling legislation. The Authority had a restricted net position on December 31, 2023 as follows:

	Governmental Activities	Business- Type Activities
Restricted Net Position:		
Emergencies - TABOR	\$ 98,700	\$ -
Pollution Abatement (see Note 10)	1,698,040	-
Total Restricted Net Position	<u>\$ 1,796,740</u>	<u>\$ -</u>

The Authority's unrestricted net position as of December 31, 2023 is \$3,983,526.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 6 INTERGOVERNMENTAL AGREEMENTS

Non-Point Source Pollution Reduction Facility Maintenance Agreement

On January 12, 2006, the Authority entered into a nonpoint source pollution reduction facility maintenance agreement with the state of Colorado for the use and benefit of the Department of Natural Resources, Division of Parks and Outdoor Recreation (the State).

The purpose of this agreement is to further the ongoing cooperation between the parties with respect to Pollution Reduction Facilities (PRFs) located within the Cherry Creek State Park (CCSP) that, in addition to abating pollution and protecting the quality of the water in the Reservoir, enhance the aesthetic, natural, and recreation values associated with the use of CCSP and promote terrestrial and aquatic life. In particular, this agreement is entered into for the purpose of allocating maintenance responsibilities between the parties with regard to the PRFs and the ancillary facilities within CCSP in a way that encourages the efficient use of public resources, fosters public accountability, and enhances the cooperation between the parties.

Under the terms of this agreement, the Authority shall share maintenance expenditures with the State regarding the specifically identified PRFs; however, all PRFs shall be deemed to be the property of the State.

Reservoir Destratification Facilities Operation and Maintenance Agreement

On March 7, 2007, the Authority entered into a reservoir destratification facilities operation and maintenance agreement with the state of Colorado for the use and benefit of the State.

The purpose of this agreement is to further the ongoing cooperation between the parties with respect to Reservoir Destratification Facilities (Facilities) located within the CCSP that, in addition to abating pollution and protecting the quality of the water in the Reservoir, enhance the aesthetic, natural, and recreation values associated with the use of CCSP and promote terrestrial and aquatic life. In particular, this agreement is entered into for the purpose of furthering and promoting construction, operation, and maintenance of the Facilities in a way that encourages the efficient use of public resources, fosters public accountability, and enhances the cooperation between the parties.

Under the terms of this agreement, the Authority shall be responsible for the design, construction and operation of the Facilities, routine inspections, restorative and rehabilitative maintenance, park visitor information and removal of the Facilities, when and if the Facilities are no longer necessary. The State shall be responsible for routine maintenance and regular inspections of the Facilities. The Facilities shall be deemed to be the property of the State.

Agreement for Installation and Operation of a Meteorological Station at the Cherry Creek State Park

On February 20, 2020, the Authority entered into an installation and operation agreement of a meteorological station at the Cherry Creek State Park with the Upper Cherry Creek Basin Water Association (the Association).

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 6 INTERGOVERNMENTAL AGREEMENTS (CONTINUED)

Agreement for Installation and Operation of a Meteorological Station at the Cherry Creek State Park (Continued)

The purpose of this agreement is to replace and upgrade the current nonworking meteorological station with a station that will meet the needs of both parties. The station is estimated to cost between \$14,000 and \$16,000. The Authority and the Association will each pay 50% of the station cost up to a total cost of \$20,000. If the station cost exceeds \$20,000 the agreement will terminate and the parties may renegotiate another agreement at their discretion. Operations and maintenance costs of the station are estimated at \$500 a month. The Association agrees to pay 50% of the operations and maintenance costs so long as the total amount does not exceed \$10,000 per year.

Under the terms of this agreement, the Authority will be responsible for the acquisition, installation, operations, and maintenance of the station. The Authority will retain ownership of the station. Both parties will have the opportunity to access and utilize the data recorded by the station.

NOTE 7 RISK MANAGEMENT

The Authority is exposed to various risks of loss related to torts; thefts of, damage to, or destruction of assets; errors or omissions; injuries to employees; or acts of God.

The Authority is a member of the Colorado Special Districts Property and Liability Pool (the Pool). The Pool is an organization created by intergovernmental agreement to provide property, liability, public officials' liability, boiler and machinery and workers' compensation coverage to its members. Settled claims have not exceeded this coverage in any of the past three fiscal years.

The Authority pays annual premiums to the Pool for liability, property, workers' compensation, and public officials' liability coverage. In the event aggregated losses incurred by the Pool exceed amounts recoverable from reinsurance contracts and funds accumulated by the Pool, the Pool may require additional contributions from the Pool members. Any excess funds which the Pool determines are not needed for purposes of the Pool may be returned to the members pursuant to a distribution formula.

NOTE 8 TAX, SPENDING, AND DEBT LIMITATIONS

Article X, Section 20 of the Colorado Constitution, commonly known as the Taxpayer's Bill of Rights (TABOR), contains tax, spending, revenue and debt limitations which apply to the state of Colorado and all local governments.

Enterprises, defined as government-owned businesses authorized to issue revenue bonds and receiving less than 10% of annual revenue in grants from all state and local governments combined, are excluded from the provisions of TABOR. The Authority's management believes a significant portion of its operations qualifies for this exclusion.

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 8 TAX, SPENDING, AND DEBT LIMITATIONS (CONTINUED)

Spending and revenue limits are determined based on the prior year's Fiscal Year Spending adjusted for allowable increases based upon inflation and local growth. Fiscal Year Spending is generally defined as expenditures plus reserve increases with certain exceptions. Revenue in excess of the Fiscal Year Spending limit must be refunded unless the voters approve retention of such revenue.

TABOR requires local governments to establish Emergency Reserves. These reserves must be at least 3% of Fiscal Year Spending (excluding bonded debt service). Local governments are not allowed to use the Emergency Reserves to compensate for economic conditions, revenue shortfalls, or salary or benefit increases.

The Authority's management believes it is in compliance with the provisions of TABOR. However, TABOR is complex and subject to interpretation. Many of the provisions, including the interpretation of how to calculate Fiscal Year Spending limits and qualification as an Enterprise will require judicial interpretation.

NOTE 9 ESTABLISHMENT OF WATER ACTIVITY ENTERPRISE

On February 15, 2001, the Authority established the Cherry Creek Basin Water Activity Enterprise (the Enterprise). Under the Enterprise Act of the Colorado Revised Statutes (part 1 of article 45.1 of title 37), water activity enterprises are excluded from the provisions of Article X, Section 20, of the Colorado State Constitution (the TABOR amendment). The Enterprise will be wholly owned by the Authority and not combined with any water activity enterprise owned by another district. The Enterprise may conduct one or more water activities as determined by the governing body (the Authority Board), including, but not limited to, the diversion, storage, carriage, delivery, distribution, collection, and treatment of water. The fund balance of the Capital Projects Fund was transferred to the Enterprise Fund on January 1, 2001.

NOTE 10 MINIMUM SPENDING REQUIREMENTS

Colorado Revised Statute 25-8.5-111(3), as amended by Senate Bill 01-066 in 2001, states that the Authority must spend, on an annual basis, a minimum of 60% of revenues collected from fees, tolls, and property tax sources (Revenue) on the construction and maintenance of pollution abatement projects in the Cherry Creek Basin or on payments due on debt incurred entirely for such projects. During 2023, the Authority spent \$2,840,147 on pollution abatement projects (amounting to 123% of total 2023 revenue).

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 10 MINIMUM SPENDING REQUIREMENTS (CONTINUED)

In 2003, the Board adopted a resolution establishing a restricted reserve fund to be funded on an annual basis in the full amount of any spending deficiency under said Section and into which the Authority transfers, if necessary, on an annual basis sufficient funds to comply with the 60% spending requirement. All monies in the reserve fund can be spent only for the construction and maintenance of pollution abatement projects in the Cherry Creek Basin or for payments due under loans or other debt incurred by the Authority entirely for such projects. All monies in the reserve fund must be spent within five years from the end of the calendar year in which said monies were initially transferred into the fund. As of December 31, 2023, the total amount spent by the Authority on pollution abatement projects was \$1,698,040 less than the total funds designated for such purposes as reflected by the following analysis of the changes in the pollution abatement reserve fund:

Pollution Abatement Reserve Fund Balance -	
December 31, 2022	\$ 2,226,105
60% of Current Year Revenue and Related Interest	2,312,083
Current Year Pollution Abatement Expenditures	<u>(2,840,148)</u>
Pollution Abatement Reserve Fund Balance -	
December 31, 2023	<u>\$ 1,698,040</u>

NOTE 11 INTERFUND AND OPERATING TRANSFERS

The transfers from the General and Enterprise Funds to the Pollution Abatement Fund are due to the requirement of the Colorado Revised Statute 25-8.5-111(3), as amended by Senate Bill 01-066 (see Note 10).

SUPPLEMENTARY INFORMATION

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
WATER ACTIVITY FUND
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUNDS AVAILABLE –
BUDGET AND ACTUAL (BUDGETARY BASIS)
YEAR ENDED DECEMBER 31, 2023**

	Original and Final Budget	Actual Amounts	Variance with Final Budget Positive (Negative)
REVENUES			
Building Permit Fees	\$ 250,000	\$ 134,374	\$ (115,626)
Recreation Fees	300,000	225,204	(74,796)
Wastewater Fees	111,000	133,708	22,708
Net Investment Income	8,000	66,217	58,217
Total Revenues	<u>669,000</u>	<u>559,503</u>	<u>(109,497)</u>
EXPENDITURES			
General and Administrative			
Management/Administration	21,000	-	21,000
Equipment	65,000	19,298	45,702
Reservoir To 12-Mile Park Study	5,000	34,332	(29,332)
Contingency	15,000	-	15,000
Planning			
CCBWQA Planning	105,000	37,188	67,812
Special Studies/Projects			
SSP BMP Effectiveness	75,000	22,612	52,388
SSP PRF/PAP WQ Benefits	5,000	-	5,000
SSP Reservoir Nutrient Mitigation	50,000	-	50,000
SSP Watershed Master Plan	50,000	-	50,000
Total Expenditures	<u>391,000</u>	<u>113,430</u>	<u>277,570</u>
EXCESS OF REVENUES OVER EXPENDITURES	278,000	446,073	168,073
OTHER FINANCING SOURCES (USES)			
Transfers To Pollution Abatement Fund	(401,400)	(335,702)	65,698
Total Other Financing Sources (Uses)	<u>(401,400)</u>	<u>(335,702)</u>	<u>65,698</u>
NET CHANGE IN FUND BALANCE	(123,400)	110,371	233,771
Fund Balance - Beginning of Year	<u>1,215,912</u>	<u>2,272,970</u>	<u>1,057,058</u>
FUND BALANCE - END OF YEAR	<u>\$ 1,092,512</u>	<u>\$ 2,383,341</u>	<u>\$ 1,290,829</u>

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
RECONCILIATION OF BUDGETARY BASIS (ACTUAL) TO
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
WATER ACTIVITY FUND
YEAR ENDED DECEMBER 31, 2023**

Reconciliation of Budgetary Basis (Actual) to Statement of Revenues, Expenses and Changes in Net Position:	
Revenues (Budgetary Basis)	<u>\$ 559,503</u>
Total Revenue Per Statement of Revenues, Expenses, and Changes in Net Position	559,503
Expenditures (Budgetary Basis)	113,430
Transfers to Other Funds	<u>335,702</u>
Total Expenses Per Statement of Revenues, Expenses, and Changes in Net Position	<u>449,132</u>
Change in Net Position per Statement of Revenues, Expenses, and Changes in Net Position	<u>\$ 110,371</u>

**CHERRY CREEK BASIN WATER QUALITY AUTHORITY
FIVE YEAR SUMMARY OF ASSESSED VALUATION, MILL LEVY, AND
PROPERTY TAXES COLLECTED
DECEMBER 31, 2023**

Year Ended December 31,	Prior Year Assessed Valuation for Current Year Property Tax Levy		Mills Levied for General Fund		Total Property Taxes		Percent Collected to Levied
	Arapahoe	Douglas	Arapahoe	Douglas	Levied	Collected	
2019	\$ 1,910,185,632	\$ 2,438,656,532	0.479 (1)	0.479	\$ 2,083,096	\$ 2,064,531	99.11 %
2020	2,185,166,964	2,779,137,087	0.451 (2)	0.451	2,238,901	2,223,996	99.33 %
2021	2,211,840,000	2,880,107,619	0.478 (3)	0.478	2,433,951	2,416,896	99.30 %
2022	2,399,081,190	3,155,270,089	0.479 (4)	0.479	2,660,534	2,644,574	99.40 %
2023	2,361,223,686	3,208,146,428	0.500 (5)	0.500	2,784,685	2,775,545	99.67 %
Estimated for Year Ending December 31,							
2024	\$ 2,911,874,181	\$ 4,156,589,770	0.425 (6)	0.425	3,004,097		

Source: Arapahoe County and Douglas County Assessors and Treasurers.

NOTE: Property taxes collected in any one year may include collection of delinquent property taxes levied in prior years. Information received from the County Treasurer does not permit identification of specific year of levy.

- (1) The Authority did not levy any mills in Arapahoe and Douglas Counties for collection of abatements related to the General Fund in 2019, and temporarily decreased the mill levy to the General Fund for a TABOR adjustment in 2019 by 0.021 (\$91,326 total) in both counties.
- (2) The Authority did not levy any mills in Arapahoe and Douglas Counties for collection of abatements related to the General Fund in 2020, and temporarily decreased the mill levy to the General Fund for a TABOR adjustment in 2020 by 0.049 (\$243,251 total) in both counties.
- (3) The Authority did not levy any mills in Arapahoe and Douglas Counties for collection of abatements related to the General Fund in 2021, and temporarily decreased the mill levy to the General Fund for a TABOR adjustment in 2021 by 0.022 (\$112,022 total) in both counties.
- (4) The Authority did not levy any mills in Arapahoe and Douglas Counties for collection of abatements related to the General Fund in 2022, and temporarily decreased the mill levy to the General Fund for a TABOR adjustment in 2022 by 0.021 (\$116,642 total) in both counties.
- (5) The Authority did not levy any mills in Arapahoe and Douglas Counties for collection of abatements related to the General Fund in 2023, nor temporarily decrease the mill levy to the General Fund for a TABOR adjustment in 2023 in either counties.
- (6) The Authority did not levy any mills in Arapahoe and Douglas Counties for collection of abatements related to the General Fund in 2024, and temporarily decreased the mill levy to the General Fund for a TABOR adjustment in 2024 by 0.075 (\$530,135 total) in both counties.

CHERRY CREEK BASIN WATER QUALITY AUTHORITY
ARAPAHOE and DOUGLAS COUNTIES, COLORADO

June 4, 2024

Fiscal Focus Partners, LLC
PO Box 740339
Arvada, CO 80006

Auditors:

This representation letter is provided in connection with your audit of the financial statements of Cherry Creek Basin Water Quality Authority (the "Audit"), which comprise the respective financial position of the governmental activities, business-type activities, and each major fund as of December 31, 2023, and the respective changes in financial position and cash flows for the year then ended, and the related notes to the financial statements, for the purpose of your expressing opinions as to whether the financial statements are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

Certain representations in this letter are described as being limited to matters that are material. Items are considered material; regardless of size, if they involve an omission or misstatement of accounting information that, in light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement. An omission or misstatement that is monetarily small in amount could be considered material as a result of qualitative factors.

With regard to representations in this letter the Authority has relied specifically upon the expertise and representations of the District's accounting firm, and its management and professional consultants acting on our behalf, without undertaking to verify the same by independent investigation.

Whenever the representations contained herein with respect to the existence or absence of facts is indicated to be based on the District's knowledge, it shall mean that during the course of your preparation of the Audit as described above and the relevant period leading up to the Audit, no information has come to the District's attention which has given actual knowledge contrary to the existence or absence of such facts. The Authority has not undertaken any independent investigation to determine the existence or absence of such facts, nor has it undertaken any such investigation with respect to facts certified by anyone, and no inference as to their knowledge of the existence or absence of such facts may be drawn from the representations made herein.

No elected official, director, officer, manager agent or employee of the Authority shall be charged personally or held contractually liable by or to you because of its or their execution, approval or attempted execution of this representation letter.

We confirm, to the best of our actual knowledge and belief, as of the date of this letter, the following representations made to you during the Audit.

Financial Statements

- 1) We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter dated September 29, 2023.
- 2) To the best of our actual knowledge related party relationships and transactions, including revenues, expenditures/expenses, loans, transfers, leasing arrangements, and guarantees, and amounts receivable from or payable to related parties have been appropriately accounted for and disclosed in accordance with Colorado law.
- 3) To the best of our actual knowledge all events subsequent to the date of the financial statements which would have a material impact on the accuracy of the same, if any, have been disclosed.
- 4) To the best of our actual knowledge the effects of all known actual or possible litigation, claims, and assessments have been accounted for and disclosed.
- 5) To the best of our actual knowledge guarantees, whether written or oral, under which the Authority is contingently liable, if any, have been properly recorded or disclosed.

Information Provided

- 6) We have provided you with:
 - a) Access to all information that you have requested from us for the purpose of the audit.
 - b) Unrestricted access to persons within the entity from whom you determined it necessary to obtain audit evidence.
 - c) Minutes of the meetings of the Board of Directors or summaries of actions of recent meetings for which minutes have not yet been prepared.
- 7) To the best of our actual knowledge all material transactions have been recorded in the accounting records and are reflected in the financial statements.
- 8) We have no actual knowledge of any fraud or any allegations of fraud or suspected fraud that affects the Authority or its financial statements.
- 9) To the best of our actual knowledge we have disclosed to you the identity of the entity's related parties and all the related party relationships and transactions of which we are aware.

Government-specific

- 10) To the best of our actual knowledge we have made available to you all financial records and related data and all audit or relevant monitoring reports, if any, received from funding sources.
- 11) We have not been informed of any communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices.
- 12) The Authority has no plans or intentions that may materially affect the carrying value or classification of assets, liabilities, or equity.
- 13) We acknowledge responsibility for compliance with the laws, regulations, and provisions of contracts

and grant agreements applicable to us, including tax or debt limits and debt contracts.

- 14) We have no actual knowledge of any violations or possible violations of budget ordinances, laws and regulations (including those pertaining to adopting, approving, and amending budgets), provisions of contracts and grant agreements, tax or debt limits, and any related debt covenants whose effects should be considered for disclosure in the financial statements, or as a basis for recording a loss contingency, or for reporting on noncompliance.
- 15) We have reviewed and accepted the financial statements reflected in the Audit and related notes.
- 16) To the best of our actual knowledge the Authority has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets nor has any asset been pledged as collateral.
- 17) To the best of our actual knowledge the Authority has complied with all aspects of contractual agreements that would have a material effect on the financial statements in the event of noncompliance.
- 18) We have followed all applicable laws and regulations in adopting, approving, and amending budgets.
- 19) To the best of our actual knowledge expenses have been appropriately classified in or allocated to functions and programs in the statement of activities, and allocations have been made on a reasonable basis.
- 20) To the best of our actual knowledge revenues are appropriately classified in the statement of activities within program revenues, general revenues, contributions to term or permanent endowments, or contributions to permanent fund principal.
- 21) To the best of our actual knowledge interfold, internal, and intra-entity activity and balances, if any, have been appropriately classified and reported.
- 22) To the best of our actual knowledge deposits and investment securities and derivative instruments, if any, are properly classified as to risk and are properly disclosed.
- 23) To the best of our actual knowledge capital assets, including infrastructure and intangible assets, if any, are properly capitalized, reported, and, if applicable, depreciated.

Signature:

Board Member

ACTION ITEM MEMORANDUM

Date: June 14, 2024

To: Cherry Creek Basin Water Quality Authority Board of Directors
Jane Clary, CCBWQA Technical Manager

From: Erin Stewart, LRE Water

Subject: Acceptance of the 2023 Wetland Harvesting Project Update and Authorization to Proceed with the Wetland Harvesting Project in 2024

Request

Acceptance of the 2023 Wetland Harvesting Project Update and authorization to proceed with the Wetland Harvesting Project in 2024, an expenditure not to exceed \$90,000, with the direct selection of L&M Enterprises to perform the harvesting.

Wetland Harvesting Project Background and Summary

The Cherry Creek Basin Water Quality Authority (CCBWQA) works to accomplish its mission and vision of improving water quality and protecting the beneficial uses in Cherry Creek Reservoir through Pollution Abatement Projects (PAPs). In 2021, a pilot project for Wetland/Cattail Harvesting was authorized (R2R Engineers, CHPPM memo [Appendix A](#)) to evaluate the effectiveness of removing plant biomass to reduce nutrient loads reaching Cherry Creek Reservoir.

The project objective was to harvest wetland plants near the end of their growth season when nutrient concentrations are high. This action removes the biomass containing the nutrients that would otherwise decompose, releasing nutrients into the water which flows directly into the Reservoir.

The pilot project includes annual updates, intermediate milestones (about 2-year intervals), and a final report after 6 years to review effectiveness/costs/efficacy, optimization (i.e., maximizing nutrient removal while efficiently using resources allocated for harvesting), and if needed, changes, reductions, or elimination of the pilot project.

Multiple factors may affect the fraction of this nutrient load that would have reached the Reservoir in the absence of wetland harvesting. The CCBWQA has reviewed instream water quality monitoring data during the pilot project to evaluate if measurable changes were achieved as a result of the harvesting efforts. These results have been inconclusive so far due to the limited data set, already low phosphorus concentrations in Cottonwood Creek and other variables in the watershed.

A memo and presentation on 2023 Wetland Harvesting Project updates was provided at the May TAC meeting. A discussion followed regarding completing the full pilot study based on the funds allocated in the CIP budget, completing one additional year and reviewing the water quality analysis again, and

evaluating options for harvesting in different areas of the watershed. Efforts to review findings with Alpine Eco, SEMSWA’s consultant for prior wetland harvesting studies, is in progress but could not be completed before this meeting.

Project Findings

The CCBWQA Wetland Harvesting has been completed on Cottonwood Creek for the last 3 years as part of the 6-year pilot project.

2023 Wetland Harvesting Summary

- **Total material disposed: 329,400 lbs**
- **Total area harvested: 3.22 acres**
- **Total phosphorus removed: 240-298 lbs**
- **Total nitrogen removed: 1,767-2,327 lbs**

Table 1. Outlines the original pilot design estimates along with the actual costs for the last 3 years. The project cost has gone up, but the removal efforts have been more effective in terms of biomass removed. There has also been a significant reduction in the cost/lb of phosphorus removed from the estimated values.

Table 1. Wetland Harvesting Project Progress Comparison

Year	ESTIMATED					ACTUAL				
	Area (Acres)	N (#)	P (#)	Cost (\$)	Cost (\$) / P (#)	Area (Acres)	N (#)	P (#)	Cost (\$)	Cost (\$) / P (#)
2021	2.11	409	59	59,800	\$1,000	2.46	561	69	82,500	\$1,200
2022	2.15	417	60	59,900	\$1,000	3.79	1527	207	90,000	\$435
2023	2.11	409	59	59,800	\$1,000	3.22	2,047	269	90,000	\$335
2024	2.15	417	60	59,900	\$1,000					
2025	2.11	409	59	59,800	\$1,000					
2026	2.15	417	60	59,900	\$1,000					
Total =	12.78	2477	356	359,100	\$1,000	6.25	4,135	545	262,000	\$481



Budget:

CCBWQA's 2024 budget includes \$90,000 for the pilot project.

Motion:

I move that the Board accepts the 2023 Wetland Harvesting Project Update and authorizes the Wetland Harvesting Project to continue in 2024, an expenditure not to exceed \$90,000, and the direct selection of L&M Enterprises to perform the harvesting.



AACTION ITEM MEMORANDUM

To: CCBWQA- Board of Directors
From: RG and Associates, LLC(RGA); Rick Gonçalves, Water/Wastewater Manager
Date: May 24, 2024
Subject: Site Location Application Review of Cherry Creek Middle School No. 8 Lift Station

Request: Consideration for Approval of Cherry Creek Middle School No.8 Lift Station Site Location Application.

Informational Data:

- Submittal Review: Performed by Rick Gonçalves, CCBWQA Water/Wastewater Manager
- Location of Project: In Arapahoe County, 0.8 miles West of Gartrell Road/E-470 Intersection, 0.6 miles east of Piney Creek, 4 miles east of Cherry Creek
- Applicant: Prairie Point Community Authority Board
- Owner: Aurora Water
- Service Area:
 - Services 126 SFEs plus Liberty Middle School
- Application:
 - To replace existing Cherry Creek Middle School No. 8 with a new lift station with 152 gpm increased capacity pumps to service the larger service area
 - Reconstruct a portion of existing 8-inch force main to a 4-inch force main to increase scour velocities and reduce incidences of force main blockages
 - Provide 10,866 gallons of emergency overflow storage, including a new underground concrete overflow vault-18% more than default minimum
 - Add emergency power generation.
 - Add differential flow meters.
- CDPHE **Regulation 22 Lift Station Site Location Application Form Section 22.9**
 - Correctly filled out
 - Requires approval or disapproval of CCBWQA as the 208 Management Agency
- CDPHE **Wastewater Receiving Entity Certification Section 22.9 – Lift Station** form
 - Correctly filled out
 - Identified and signed by Metro Water Recovery-Robert W. Hite Treatment Facility

Basin Specific Criteria:

- Project adequately meets the specific criteria as outlined in CCBWQA Guidance Document
 - Differential flowmeters
 - Redundant pumps, control floats, and alarms
 - Emergency generator
 - Overflow storage
 - Clear maintenance plan
 - Well defined Emergency Response Plan

- All of which are protective of the water quality in the watershed and the reservoir.

TAC Review and Action:

- The Site location Application and Preliminary Engineering Study were presented to the full TAC at its June 6, 2024 meeting
- **The TAC passed a motion to accept the Site Location Application and recommend that the Board approve and sign said Site Location Application as the 208 Management Agency for the basin and forward it to the applicant.**

Suggested Motion:

- **Move for approval of the Cherry Creek Middle School No. 8 Site Location Application and authorize any member of the Executive Committee to sign the application.**



Memorandum

Date: May 19, 2024

To: Lisa Knerr, PE- CCBWQA Technical Advisory Chairman (TAC)

CC: Bill Ruzzo, John McCarty; Executive Committee Members; Jane Clary-Technical Manager

From: Ricardo (Rick) Gonçalves, PE

Subject: Cherry Creek Middle School No. 8 Lift Station Replacement Site Location Approval Review

Introduction:

An Application for Site Location Approval to replace the existing Cherry Creek Middle School No. 8 Lift Station, to be renamed Kings Point Lift Station, was submitted on April 22, 2024 to the Cherry Creek Basin Water Quality Authority (CCBWQA) for review as a referral to Colorado Department of Health and Environment (CDPHE). The CCBWQA is the 208 Management Agency for the Cherry Creek Basin. Regulation 22 requires that 208 Management Agencies review, either approve or disapprove all Site Location Applications for Lift Stations and indicate that approval or disapproval on the site application form along with the authority manager's signature.

Location:

The Cherry Creek Middle School No. 8/Kings Point Lift Station (CCMS8/KP) is located across the street from the Liberty Middle School in Arapahoe County. It was originally constructed to service the flows from the Liberty Middle School. The lift station is not located in or near a floodplain. Figure 1-1 shows the location of the lift station, which is 0.8 miles west of the intersection of Gartrell Road and E-470, 0.6 miles west of Piney Creek and 4 miles east of Cherry Creek.



FIGURE 1-1: LOCATION MAP

The Project:

The existing CCMS8 lift station was constructed in 2001 to serve Liberty Middle School. Its peak capacity is 100 gpm, and it is owned and operated by Aurora Water. It pumps through parallel 4-inch and 8-inch force mains for 920 feet to the east to discharge into the Piney Creek Interceptor gravity system.

There is a 126-unit single family development proposed to the southwest of the CCMS8 lift station that cannot connect its sewage collection system to Aurora’s collection system by gravity, but it can deliver flows to CCMS8 which can then pump those flows into the Aurora collection system. As the existing lift station does not have enough capacity to pump these additional flows, an expansion of this lift station to increase its capacity would, therefore, be required. As other parts of the existing lift station besides the pumps are undersized as well, it has been decided that it would be most practical to construct a new replacement lift station to provide the expansion capacity. This new lift station, then, will be able to service the needs of the Liberty School and the expanded service area with a peak flow of 152 gpm, servicing the Liberty School and 126 single family homes. There will be dual pumps at the new lift station, each able to pump the peak flow of 152 gpm.

Both existing force mains will be used to convey the flows from the new lift station to the Piney Creek gravity system. The existing 8" force main will be reduced in size to a 4" equivalent to allow for adequate scour velocities that will reduce solids deposition. Dual flow meters will be installed, one at the lift station and one at the discharge point of the force mains to the gravity system.

For station failure emergencies, 10,866 gallons of emergency overflow storage will be provided- 3,966 gallons in the new wet-wells and existing manhole between the high-water alarm level and the overflow invert of the overflow tank, and 6,900 gallons in a new dedicated overflow tank. This amount of storage will provide 71 minutes of storage, 18% more than the minimum default requirement of 60 minutes, and 58% more than the 45 minutes of Aurora Water response time. In addition, a new, higher capacity emergency generator will be installed. Bypass pumping facilities will also be provided for the extreme case of both pumps failing or a force main rupture at the lift station. The wet-well levels will be monitored with redundancy, using both level transmitters and float-switches.

Receiving Wastewater Facility:

The Robert W. Hite Wastewater Treatment Facility of Metro Water Recovery is the wastewater treatment plant for the area which will ultimately treat the wastewater from CCMS8 lift station. As the development of this new area is significantly less than what was originally planned for in the development of the Piney Creek Lift Station, which the flows from CCMS8 lift station will discharge into, there will be no unaccounted and unplanned impact to the Metro Water Recovery Treatment Plant. To support this, Metro Water Recovery has reviewed the application and approved it in the Section 22.9 application form as the official wastewater receiving entity.

Basin Specific Criteria:

The project meets the CCBWQA specific criteria for lift stations as outlined in the basin authority's Guidance Document, including differential flowmeters, redundant pumps, overflow storage, a clear maintenance plan and well-defined Emergency Response Plan, all of which will be protective of the water quality in the watershed and the reservoir.

Findings:

We find, after thorough review of the Site Location Application for the upgrades to the CCMS8 Lift Station and its force main, that the application is complete, with the required Engineering Report, and CDPHE forms **Regulation 22 Site Location Application Form Section 22.9-Lift Station**, and CDPHE **Wastewater Receiving Entity Certification Section 22.9 – Lift Station** correctly completed, signed and ready for Authority approval.

Recommendation:

On the basis of the information that we have reviewed in the Site Location Application and its attendant Engineering Report for the Cherry Creek Middle School No. 8 Lift Station, we recommend that the TAC accept said Site Location Application and recommend to the board that it approve the Site Location Application, sign it, and forward it to CDPHE.





**Regulation 22 Site Location Application Form
Section 22.9 - Lift Station**

A. Project and System Information							
System Name	Aurora Water						
Project Title	Cherry Creek Middle School No. 8 Lift Station Replacement						
County	Arapahoe						
Associated CDPS Permit No.	CO0026638 (Metro Water Recovery - Robert W. Hite Treatment Facility)						
Date Fee Paid or payment attached	xxxx	Invoice Number and Check Number	xxxxx				
Design Company Name	MSK Consulting, LLC						
Design Engineer	David Takeda, P.E.	CO License Number	34757				
Address	7157 S. Andes Circle						
	Centennial, CO 80016						
Email	dave@mskwater.com	Phone	303-903-0918				
Applicant/Entity	Prairie Point Community Authority Board c/o Clifton Larson Allen						
Representative Name	Lisa Johnson, Manager						
Address	8390 E. Crescent Pkwy, Suite 300						
	Greenwood Village, CO 80111						
Email	lisa.johnson@claconnect.com	Phone	303-779-5710				
B. Project Information							
<i>Location (existing or proposed site)</i>			<i>Proposed Project Capacity</i>				
Brief location description	~0.75 miles west of the E Dry Creek Rd and Gartrell Road intersection		Firm Pumping Capacity (capacity with the largest unit out of service)	175 GPM			
Legal Description (e.g., Township, Range)	Section 35, T5S, R65W of the 6th PM		Service Area Flow to Lift Station (maximum month average flow)	0.051 MGD			
County	Arapahoe						
Latitude	39.5800		Service Area Flow to Lift Station (peak hour flow)	0.220 MGD			
Longitude	-104.7389						
Funding Process	Will the State Revolving Fund (SRF) loan program be used to finance any portion of the project?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	If yes, please list project number	n/a
Project Schedule and Cost Estimate							
Estimated Bid Opening Date	March 2025						
Estimated Completion Date	November 2025						
Estimated Project Cost	\$3.0 million						

Project and System Information	
System Name	Aurora Water
Project Title	Cherry Creek Middle School No. 8 Lift Station Replacement
County	Arapahoe
Associated CDPS Permit No.	CO0026638
Treatment Entity Information	
1.	Name and address of the treatment plant providing treatment (Receiving treatment entity must fill out "Receiving Wastewater Entity Certification")
	Robert W. Hite Treatment Facility (Metro Water Recovery), 6450 York Street, Denver, CO 80229
Site Information	
2.	Vicinity maps of site location which includes the following: a) 5-mile radius map: all treatment plants, lift stations and domestic water supply intakes b) 1-mile radius map: habitable buildings (e.g., residences, schools, and commercial structures), location of public and private potable water wells, an approximate indication of the topography of the area, and neighboring land uses.
	a) See attached Figure D-1 in the appendix of the Preliminary Engineering Report b) See attached Figure D-2 in the appendix of the Preliminary Engineering Report
3.	Site Location Zoning
	a) Present zoning of the site location?
	PUD
	b) Zoning within a one (1) mile radius of the site location?
	PUD, Ag
4.	Flood Plain and Natural Hazards
	a) Is the site located in a 100-year flood plain or other natural hazard area? If so, what precautions are being taken?
	No
	b) Has the flood plain been designated by the Colorado Water Conservation Board, Department of Natural Resources or other agency? If so, please list agency name and the designation.
	Yes, FEMA FIRM Map 08005C0503L (outside 100-year floodplain)
5.	Legal Arrangements Demonstrating Control of the Site
	Please provide the legal arrangements showing control of the site or right-of-way for the project life or showing the ability of the entity to acquire the site or right-of-way and use it for the project life.
	Lift station site is currently owned by the City of Aurora.
Lift Station Information	
6.	Please describe the period during which service area build-out will occur.
	Buildout of the service area is estimated to take 5 years after the facility is in service.
7.	Please describe the flows/loadings expected in the first five years operation. Also provide the flow/loading projections showing projected flow and loading over the following 20 years.
	Flows will steadily increase over the 5 year buildout period. The proposed lift station's service area cannot be expanded, thus it will be constant over the following 20 years.
8.	Will the proposed lift station replace an existing lift station?
	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	If Yes, please describe the current flows and loadings that will be switched to the proposed lift station.
	Approximately 85 gpm of peak flow will be switched to the proposed replacement lift station.

9.	<p>Describe emergency back-up system in case of lift station and/or power failure to minimize the possibility of sanitary sewer overflows and health hazards to the public and operations personnel.</p> <p>The lift station will have duplex pumps, a bypass connection for a portable emergency pump, emergency overflow storage, and a standby generator.</p>
Project Information	
10.	<p>What entity is financially responsible for the construction of the treatment works?</p> <p>Prairie Point Community Authority Board (applicant)</p>
11.	<p>What entity has the financial responsibility for owning and long term operating expense of the proposed treatment works?</p> <p>Aurora Water</p>
12.	<p>What entity has the responsibility for managing and operating the proposed treatment works after construction?</p> <p>Aurora Water</p>
Additional Factors	
13.	<p>Please identify any additional factors that might help the Division make an informed decision on your site location application.</p> <p>The existing CCMS8 lift station is undersized for the new flows. Rather than expanding the existing facility, Aurora Water prefers to replace it with a new facility on the same site. Following the completion of the replacement lift station, the existing facility will be de-commissioned and removed. None of the existing components will be reused on the replacement lift station.</p>



**Applicant Certification and Review Agencies Recommendation
Section 22.9 - Lift Station**

Project and System Information	
System Name	Aurora Water
Project Title	Cherry Creek Middle School No. 8 Lift Station Replacement
County	Arapahoe
Associated CDPS Permit No.	CO0026638

1. Applicant Certification

I certify that I am familiar with the requirements of *Regulation 22 - Site Location and Design Regulations for Domestic Wastewater Treatment Works*, and have posted the site location in accordance with the regulations. An engineering report, as described and required by the regulations, has been prepared and is enclosed.

Applicant Legal Representative			
Position/Title Manager	Typed Name Lisa Johnson	Signature 	Date 5/30/2024
Email lisa.johnson@claconnect.com	Phone 303-779-5710		

The system legal representative is the legally responsible agent and decision-making authority (e.g. mayor, president of a board, public works director, owner). The Design Engineer is not the legal representative and cannot sign this form.

2. Recommendation of Review Agencies

As required in Sections 22.9(1)(c) and 22.9(1)(d), the application and the engineering report must be submitted to all appropriate local governments, local health authority, 208 designated planning and management agencies and other state or federal agencies for review and comment prior to submittal to the Division. By signing below, the review agency: 1) acknowledges receipt of the proposed site location application, 2) has reviewed the proposed application and may elect to provide comments, and 3) has provided a recommendation concerning the application to the Division. The recommendation should be based on the consistency of the proposed site location application with the local comprehensive plan(s) as they relate to water quality and the approved regional water quality management plan(s). *Please note: Review agencies are encouraged to provide project comments; however, if a review agency does not recommend approval then the agency must attach a letter describing the reason for their decision or comment on the next page.*

Signature of designated Management Agency (i.e., Water Quality Authority, Watershed Association, Watershed Authority)				
Agency Cherry Creek Basin Water Quality Authority	Typed Name	Signature	Date	
Email	Phone	Recommend Approval?	Yes	<input type="checkbox"/>
			No	<input type="checkbox"/>

Signature of County, if the site is located in unincorporated areas of a county				
County n/a	Typed Name	Signature	Date	
Email	Phone	Recommend Approval?	Yes	<input type="checkbox"/>
			No	<input type="checkbox"/>

Signature of City or Town, if the site is located within a City/Town boundary or within three miles of the City/Town boundary (if multiple, attach additional sheets as needed)				
City/Town City of Aurora	Typed Name	Signature	Date	
Email	Phone	Recommend Approval?	Yes	<input type="checkbox"/>
			No	<input type="checkbox"/>

Signature of Local Health Authority

Agency Arapahoe County Public Health	Typed Name	Signature	Date	
Email		Phone	Recommend Approval?	Yes <input type="checkbox"/>
				No <input type="checkbox"/>

Signature of 208 Designated Planning Agency

Agency n/a	Typed Name	Signature	Date	
Email		Phone	Recommend Approval?	Yes <input type="checkbox"/>
				No <input type="checkbox"/>

Signature of other State or Federal Agencies, if treatment works is located on or adjacent to a site that is owned or managed by a federal or state agency.

Agency n/a	Typed Name	Signature	Date	
Email		Phone	Recommend Approval?	Yes <input type="checkbox"/>
				No <input type="checkbox"/>

Signature of other undesignated Basin Water Quality Authority, Watershed Association, Watershed Authority, etc.

Agency n/a	Typed Name	Signature	Date	
Email		Phone	Recommend Approval?	Yes <input type="checkbox"/>
				No <input type="checkbox"/>

Review Agency Comments:



**Wastewater Receiving Entity Certification
Section 22.9 - Lift Station**

Project and System Information			
System Name	Aurora Water		
Project Title	Cherry Creek Middle School No. 8 Lift Station Expansion		
County	Arapahoe		
Receiving Treatment Entity Information - Certification of Available Treatment Capacity			
Receiving Treatment Entity	Metro Water Recovery	Receiving Treatment Plant	Robert W. Hite Treatment Facility
CDPS Permit No.	CO0026638	Permit Capacity	220.0 MGD
Site Location Approval No. (attach copy of approval)	4726	Site Location Approved Capacity	220.0 MGD
Proposed treatment works capacity impacts on receiving treatment plant (projected at buildout or 20-years)			
Proposed maximum month average hydraulic capacity:	0.051 MGD		
Proposed peak hour hydraulic capacity:	0.220 MGD		
Proposed maximum month average organic loading capacity:	n/a lbs BOD ₅ /day		
Proposed treatment works will increase the receiving treatment plant's hydraulic loading to:	72 (% of total plant capacity)		
Proposed treatment works will increase the receiving treatment plant's organic loading to:	77 (% of total plant capacity)		
Treatment Certification - Section 22.9(1)(b)(v)(A)			
Yes, the treatment entity will provide treatment	<input type="checkbox"/>	No, the treatment entity will not provide treatment	<input type="checkbox"/>
Capacity Certification - Section 22.9(1)(b)(v)(B)			
I certify that the receiving treatment plant is not presently receiving wastes in excess of the design capacity as defined in the above listed site location approval and discharge permit and has the capacity to treat the projected discharge from the proposed treatment works (initial in box).			
OR			
I certify that the receiving treatment plant does not currently have the capacity to serve the proposed project flows but is under construction, or will be in a phased construction of new or expanded facilities, and will have the necessary capacity to treat the projected discharge from the proposed treatment works (initial in box).			
Estimated date capacity will be available			
Note: Projections of flow and loading to the treatment plant over the period during which build out of the service area will occur or twenty years, whichever is less, as well as current and future plant capacity information must be provided to demonstrate the plan for maintaining adequate capacity to treat. Any proposed treatment plant phased construction must be shown in the Water Quality Management Plan or by appropriate planning and engineering studies.			
Compliance Status Certification - Section 22.9(1)(b)(v)(C)			
I certify that the receiving treatment plant has not been in violation of any effluent limitations in its discharge permit for the last two years (initial in box).			
I certify that the receiving treatment plant is not operating under a Notice of Violation and/or Cease and Desist Order from the Division resulting from discharge permit violations (initial in box).			
Note: If there have been effluent violations or if the treatment plant is operating under a Notice of Violation and/or Cease and Desist Order from the Division, please provide additional description of the situation and the treatment entity's proposed corrective measures to achieve consistent compliance. The Division will evaluate information provided and determine if approval should be granted, granted with conditions, or denied.			
Signature of Treatment Entity Representative certifying that the information presented above is accurate and complete.			
Position/Title	Typed Name	Signature	Date
Chief Executive Officer	William J. "Mickey" Conway		
Email	Phone		
mconway@metrowaterrecovery.com	303-286-3000		



ACTION ITEM MEMORANDUM

To: CCBWQA Board of Directors
From: Elysa Loewen, Pollution Abatement Project Manager
Date: June 20, 2024
Subject: McMurdo Gulch Priority 3 Stream Improvements PA third Amendment

Request: *Move that the Board authorize counsel preparation of the Third Amendment to the to the Participation Agreement (PA Amendment) for McMurdo Gulch Priority 3 Project (Project) for \$868,846 for new funding and \$251,380 for transfer of funds from McMurdo Priority 1 & 2 Project .*

Project: The Project is a continuation of the on-going work with Town of Castle Rock (Town) that just started construction of the McMurdo Gulch (Priority 1 & 2) 2020/2021/2022 (see Enclosed Figure) The Project sponsors are CCBWQA and the Town of Castle Rock which is the project lead. A Developer contributed \$225,000 to the Town for the Project previously and is expected to contribute \$1,545,250 additional funds for construction. The third Amendment to the PA brings funding for construction of the project. Muller Engineering is the design consultant. The proposed stream improvements benefit the water quality in McMurdo Gulch and the Cherry Creek Reservoir by reducing bed and bank erosion and immobilizing Phosphorus in the adjacent soils. It is estimated that this 0.7 mile long-project will immobilize 63 pounds of phosphorus annually. This PA brings in additional funding of \$4,481,517 (\$1,120,226 CCBWQA, \$1,816,041 Town, and 1,545,250 from the Developer) for the Project. The total Project costs are currently estimated at **\$5,162,000**; the table below provides breakdown of planned funding by sponsors.

Sponsor	Previous Project Contributions	New Funding Contribution 2024	Transfer of leftover funds from McMurdo Priority 1 & 2	Total Contribution	Percent Contribution
Developer Contribution*	\$225,000	\$1,545,250	-----	\$1,770,250	34%
CCBWQA	\$170,121	\$868,846	\$251,380	\$1,290,347	25%
Town of Castle Rock Stormwater	\$285,362	1,140,696	\$675,345	\$2,101,403	41%
Total Project Cost	\$680,483	\$3,554,792	\$926,725	\$5,162,000	100%

*Developer’s Contribution for project was paid to Town and included under Town’s Participation in PA Amendment

Budget: The 2024 Budget includes \$868,846 for new funding and \$251,380 for transfer of funds from McMurdo Priority 1 & 2 for the Project.

TAC Discussion:

This action item was presented at the June 6, 2024, TAC meeting. The TAC recommended *that the* Board authorize counsel preparation of the Third Amendment to the to the Participation Agreement (PA Amendment) for McMurdo Gulch Priority 3 Project (Project) for \$868,846 for new funding and \$251,380 for transfer of funds from McMurdo Priority 1 & 2 Project .

Representatives from Castle Rock attended the meeting. Frank Main (Castle Rock Project Manager) provided an update for the project with an expected bid date of August 2024 and expected Castle Rock council approval in October 2024.

Erin Stewart brought up the success of the previous priority projects and suggested consideration of monitoring implemented on the Gulch upstream of the project.

Motion:

Move that the Board authorize counsel preparation of the Third Amendment to the to the Participation Agreement (PA Amendment) for McMurdo Gulch Priority 3 Project (Project) for \$868,846 for new funding and \$251,380 for transfer of funds from McMurdo Priority 1 & 2 Project .

Enclosures:

Project Location Map
Photos

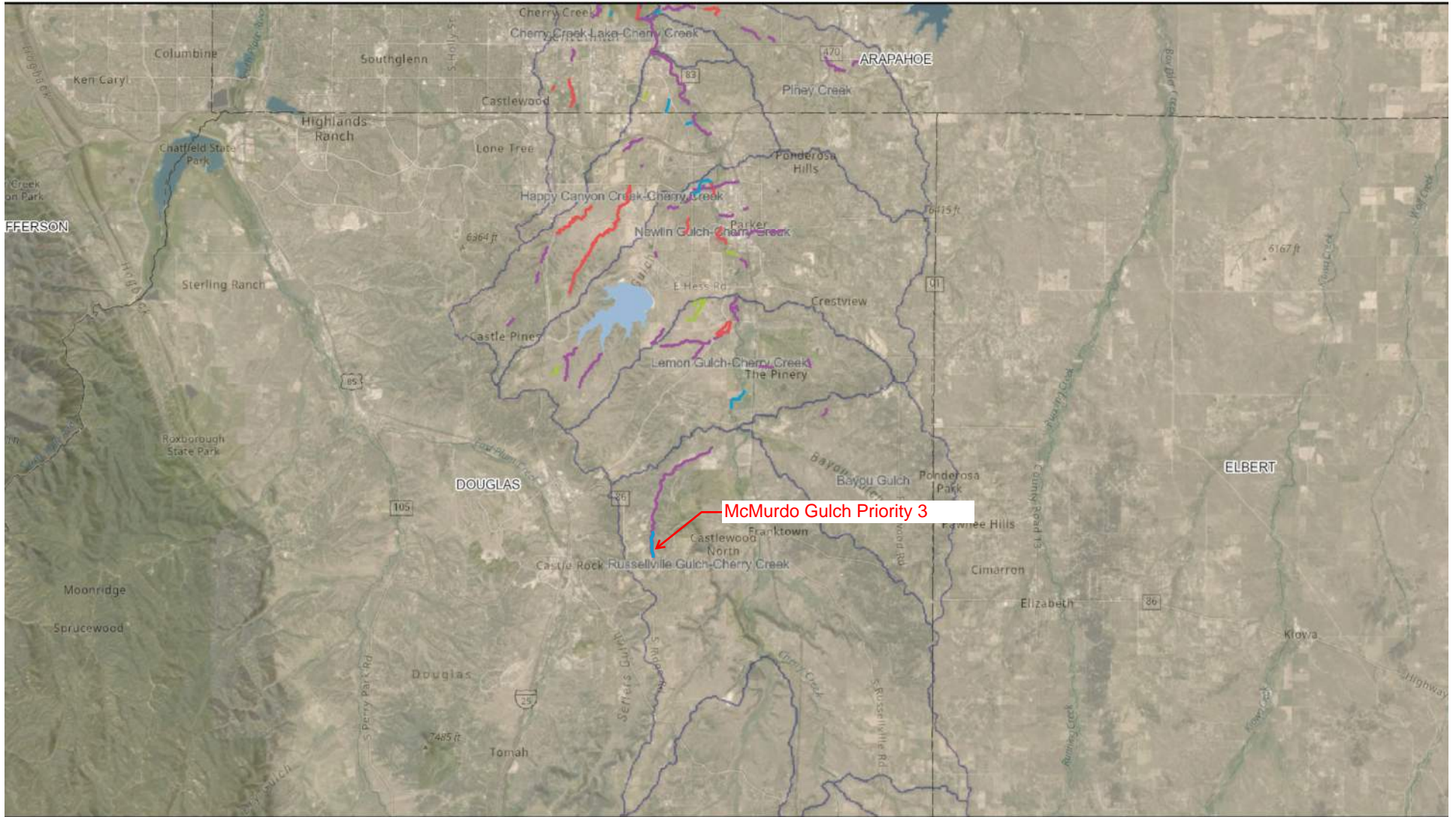


Photo of Bank Erosion on McMurdo Gulch Priority 3 Project (Courtesy of Muller Engineering)



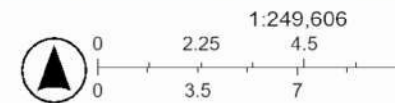
Photo of Bank Erosion on McMurdo Gulch Priority 3 Project (Courtesy of Muller Engineering)

Cherry Creek Basin



11:13 AM

Projects - MASTER
 Design Construction Completed
 Construction Planning



Esri, NASA, NGA, USGS, Source: Esri
 Geographics, and the GIS User Community,
 CO, Esri, TomTom, Garmin, SafeGraph, METI
 NPS, USDA, USFWS

ENGINEERING SERVICES AGREEMENT

FOR A

PEER REVIEW ANALYSIS

THIS ENGINEERING SERVICES AGREEMENT FOR A PEER REVIEW ANALYSIS (“Agreement”) is entered into this 12th day of June, 2024, to be effective as of June 1, 2024 (“Effective Date”), between the **CHERRY CREEK BASIN WATER QUALITY AUTHORITY**, a quasi-municipal corporation and political subdivision of the State of Colorado (“Authority”), whose address is P.O. Box 3166, Centennial, Colorado 80161, and **ECOLOGICAL ENGINEERING INTERNATIONAL, LLC**, a Colorado limited liability company (“Consultant”), whose address is c/o Brian Bledsoe, 1020 Hickory Lane, Watkinsville, GA 30677. Authority and Consultant may hereinafter singularly be referred to as a “Party” and collectively as the “Parties.”

RECITALS

WHEREAS, at the request of Authority, Muller Engineering, Inc. (“Muller”), prepared an alternatives analysis for restoration of that portion of Cherry Creek within the Cherry Creek State Park identified as Cherry Creek Reach 1 (“Muller Report”); and

WHEREAS, the Muller Report analyzed various alternatives for restoring Cherry Creek Reach 1 for the purpose of reducing sediment and phosphorus loading in said Reach 1 and Cherry Creek State Park; and

WHEREAS, the Authority’s Board of Directors (“Board”) requested an independent peer review analysis of certain aspects of the Muller Report; and

WHEREAS, Consultant submitted a proposal (“Consultant’s Proposal”) for performing the peer review analysis as requested by the Authority’s staff and more particularly described on Exhibit A as attached hereto; and

WHEREAS, after reviewing Consultant’s Proposal the Authority’s Executive Committee desires to enter into a contract with Consultant for the requested peer review analysis (“Project”); and

WHEREAS, Consultant represents that he as the expertise and experience to perform the necessary peer review analysis of the Project in a competent and timely manner.

NOW, THEREFORE, in consideration of the promises set forth herein, Authority and Consultant agree as follows:

1. **Scope of Work.** Consultant agrees to perform the services as described in Consultant's Proposal, a copy of which is attached hereto as Exhibit A (consisting of two pages) and incorporated herein by this reference ("Scope of Services"), together with all necessary labor, materials, scheduling, procurement, and related work reasonably inferable from the Scope of Services ("Services"). The Services will be performed in accordance with this Agreement. In the event of a conflict or inconsistency between the terms and provisions of the Scope of Services and the text of this Agreement, the text of this Agreement shall control.

2. **Authorization to Proceed.** Upon Consultant's execution of this Agreement, Consultant is authorized to perform the Services.

3. **Completion Date.** Consultant shall give this Agreement and the Services to be performed hereunder such priority as is necessary to cause the Services to be timely and promptly performed, but in no event later than June 30, 2024.

4. **Deliverables.** The deliverables shall be as described in the Scope of Services and shall include, but shall not be limited to, a brief letter report answering the questions set forth in the Scope of Services and shall include a meeting with the Authority's Executive Committee to discuss Consultant's findings.

5. **Compensation.** For the Services performed for Authority, Consultant shall be compensated on a time a material basis at the rate of \$250.00 per hour for a total aggregate fee not to exceed \$5,000 without the express prior written consent of the Authority's Executive Committee.

6. **Ownership of Work Product.** Provided Consultant is paid for the Services, it is agreed that any and all documents, recommendations or information provided to Authority by Consultant in connection with the Services, shall be the property of the Authority.

7. **Independent Contractor.** In the performance of the Services, Consultant shall be, for all purposes, an independent contractor and not an employee or agent of Authority. Consultant shall in no way represent himself to third parties as an agent or employee of Authority. **As an independent contractor, Consultant is not entitled to workers' compensation benefits and Consultant is obligated to pay federal and state income tax on any monies earned pursuant to this Agreement.**

8. **Responsibility for Services.** Consultant shall be fully responsible for the professional quality, technical accuracy, timely completion and coordination of Services, including all work and reports that are a part hereof, whether such work is performed directly by Consultant or by a subconsultant or subcontractor hired by Consultant and approved by Authority. Consultant agrees that all Services provided under this

Agreement shall be performed with competence and in accordance with the standard of care of Consultant's profession prevailing in Colorado.

9. **Binding Effect.** This Agreement shall be binding upon and inure to the benefit of the Parties hereto and their respective permitted assigns. Consultant shall not assign this Agreement without the Authority's prior express written consent.

10. **Records and Audits.** Consultant shall at all times maintain a system of accounting records in accordance with Consultant's normal billing procedures, together with supporting documentation for all work and purchases performed in connection with the Services and billings under this Agreement. Consultant shall make available for audit and reproduction by Authority all records, in whatever form, related to the Services. Consultant shall provide such availability during the term of this Agreement and for two (2) years after final payment by Authority.

11. **Severability.** In the event any one or more provisions of this Agreement shall for any reason be held to be invalid or unenforceable, the remaining provisions of this Agreement shall be unimpaired and shall remain in full force and effect and shall be binding up on the Parties hereto.

12. **Counterpart Signatures.** This Agreement can be executed in counterparts, each of which taken together shall constitute one original document.

13. **Electronic Signatures and Electronic Records.** The Parties hereto consent to the use of electronic signatures and agree that the transaction contemplated by this Agreement may be conducted electronically pursuant to the Uniform Electronic Transactions Act, Section 24-71.3-101, C.R.S., *et. seq.* The Parties further agree not to deny the legal effect or enforceability of the Agreement solely because it is in the form of an electronic record, or paper copy of a document bearing an electronic signature, on the grounds that it is an electronic record or electronic signature, or that it is not in its original form or is not an original.

14. **Governing Law.** This Agreement shall be governed by and construed in accordance with the laws of the State of Colorado.

IN WITNESS WHEREOF the Parties have executed this to be effective as the date set forth above.

AUTHORITY:
**CHERRY CREEK BASIN WATER
QUALITY AUTHORITY**, a quasi-municipal
corporation and political subdivision of the State
of Colorado

By: *William P. Ruzzo*
William P. Ruzzo (Jun 12, 2024 07:58 MDT)
William Ruzzo, Executive Committee
Member

CONSULTANT:
**ECOLOGICAL ENGINEERING
INTERNATIONAL, LLC**, a Colorado limited
liability company

By: *Brian Bledsoe*
Brian Bledsoe, Authorized Signer

EXHIBIT A
SCOPE OF SERVICES

SCOPE

Peer Review of Cherry Creek Reach 1 Selected Alternative

Scope of Work: Review the Cherry Creek Reach 1 Alternatives Analysis report prepared by Muller Engineering Company (Draft May 2024) and provide an overall assessment of the appropriateness of Muller's selected alternative, considering these questions:

1. Are the phosphorus loading estimates provided by Muller for Cherry Creek Reach 1 reasonable, including existing and future conditions?
2. Do you agree with Muller's assessment that a do-nothing alternative for Reach 1 is likely to result in sustained and increased phosphorus loading to the reservoir over time?
3. Does the proposed selected alternative for stream reclamation for Reach 1 provide a meaningful phosphorus load reduction to Cherry Creek Reservoir?
4. Do you agree with Muller's overall characterization and conclusions regarding conditions in Reaches 1 through 3, particularly as their analysis relates to prioritizing Reach 1 for stabilization? See [Cherry Creek Stream and Water Quality Assessment - Muller - 2022](#).
5. Is Muller's selected alternative consistent with a "Nature Based Solution" that is expected to be sustainable over time, particularly in the context of a sandy, dynamic channel system?
6. Is there a more cost-effective approach to stabilizing Reach 1 that you would recommend be considered or do you generally agree with Muller's recommendation?
7. Do you have other recommendations that should be considered during design of the selected alternative?

Deliverable: Brief letter report answering the questions above and a meeting with the Executive Committee to discuss findings.

Timeline: June 30, 2024

Estimated Fee: \$5,000 invoiced as time and materials at \$250/hour.

Additional Assumptions and Limitations: This peer review will be conducted as a desktop exercise that assumes modeling conducted by Muller was appropriately completed (i.e., in-depth model review is not being requested). Muller is available to answer questions and conduct an initial orientation to the project. CCBWQA will provide a folder of relevant background information that can be used to supplement the Alternatives Analysis.

EXHIBIT A

Link to Alternatives Analysis Report for Peer Review

- May 16, 2024 [Muller's Alternatives Analysis Report](#)

Background Information and Resources:

- Brief Overall Context: 3-page [outreach summary/handout](#) shared to partners and provided in the April 20, 2023 Board Packet
- Initial Orientation to Issue: May 2023 partners field trip [agenda](#) and Muller's [handout](#)
- Broader Context of Cherry Creek within Cherry Creek State Park: March 16, 2023, Cherry Creek Reaches 1-3 [workshop folder](#)
See the three Powerpoints, with an option to view a recording of the entire workshop.
- Alternatives Analysis Considerations for Reach 1: April 4, 2024 TAC meeting: Muller presentation on Cherry Creek Reach 1 Alternatives Analysis: [Recording](#).
Alternative Exhibits
 - [Alternative 1](#)
 - [Alternative 2](#)
 - [Alternative 3](#)
 - [SMS Velocity Results Alternative 2](#)

Conceptual Level [Cost Estimate](#) for Each Alternative

Existing Conditions [Site Map](#) and [Photo Log](#)

Summary Tables for the [Water Quality Assessment of Alternatives](#)

[Cost Benefit Analysis](#) (matrix and summary of pros, cons, and costs)

Other Background Work Related to Phosphorus Loading Estimates Completed in 2022:

[Cherry Creek Stream and Water Quality Assessment - Muller - 2022](#)

[Cherry Creek Baseline Channel Monitoring Report - Muller - 2022](#)

Background on Upstream Conditions in Cherry Creek Outside of Cherry Creek State Park:

<https://www.cherrycreekbasin.org/cherry-creek-major-drainageway-plan>



ACTION ITEM MEMORANDUM

To: CCBWQA Board of Directors
From: Elysa Loewen, Pollution Abatement Project Manager
Date: June 20, 2024
Subject: Cherry Creek Reach 1 Alternatives Analysis Report

Request for July Board Meeting:

Move that the Board accepts the Cherry Creek Reach 1 Alternative Analysis prepared by Muller Engineering Company (May 10, 2024) provided that no major concerns are identified in the external peer review being conducted concurrently.

Background:

Muller Engineering Company (Muller) started their initial assessments of Cherry Creek in Cherry Creek State Park (CCSP) in 2020; their initial reports included *Cherry Creek Stream and Water Quality Assessment (2022)* and the *Cherry Creek Baseline Channel Monitoring Report (2022)* which identified Reach 1 (Reservoir to Lakeview Drive) as a priority reach within CCSP and were accepted by the Board in December 2022. Muller attended a workshop in March of 2023 and demonstrated the importance of work on Reach 1.

Project:

The CCBWQA TAC and Board gave approval for Muller to begin their alternative analysis of Cherry Creek Reach 1 in April of 2023. After completing their analysis, Muller attended the April 2024 TAC meeting, where they presented their recommendations in detail and received feedback from the TAC. After the April 2024 TAC meeting, Muller incorporated the feedback received and finalized the Alternatives Analysis report in May 2024.

Per direction by the Board in the May 2024 meeting, an external peer review of the alternatives analysis will be performed and expected to be completed by the end of June 2024.

Budget:

N/A

TAC Discussion:

This action item was presented at the June 6, 2024 TAC meeting. TAC recommended that the Board accepts the Cherry Creek Reach 1 Alternative Analysis prepared by Muller Engineering Company (May 10, 2024) provided that no major concerns are identified in the external peer review being conducted concurrently (3 members abstained from voting on this motion).

One member (Jon Erickson) abstained from voting on this motion due to the alternatives report including a recommendation on a specific alternative (Alternative 2) which has not been approved by the board.

There was discussion about delaying acceptance of this report until the external peer review has been completed (end of June), moving this action forward in August instead. However, several members of the TAC supported the acceptance of this report moving forward citing this type of restoration aligns with the industry standard approach that has been successful on other reaches of stream (including reaches of Cherry Creek)

Motion:

Move that the Board accepts the Cherry Creek Reach 1 Alternative Analysis prepared by Muller Engineering Company (May 10, 2024) provided that no major concerns are identified in the external peer review being conducted concurrently.



ACTION ITEM MEMORANDUM

To: CCBWQA Board of Directors
From: Elysa Loewen Pollution Abatement Project Manager
Date: June 20, 2024
Subject: Cherry Creek – Reservoir to Lakeview Drive (Reach 1)

Request: Move that the Board:

1. Authorize Contracting directly with Muller Engineering for the Preliminary Design on Cherry Creek from the Reservoir to Lake View Drive (aka Reach 1), provided that no major concerns are identified during the external peer review process that will be completed in June 2024.
2. Authorize the preparation and execution of necessary consulting agreement,
3. and an expenditure of \$593,928.00.

Background: Muller Engineering Company (Muller) started their initial assessments of Cherry Creek in Cherry Creek State Park (CCSP) in 2020; their initial reports included *Cherry Creek Stream and Water Quality Assessment (2022)* and the *Cherry Creek Baseline Channel Monitoring Report (2022)* which identified Reach 1 (Reservoir to Lakeview Drive) as a priority reach of Cherry Creek within CCSP; these reports were accepted by the Board in December 2022. Muller attended a workshop in March of 2023 and demonstrated the importance of work on Reach 1 as a priority reach and after approval from the Board in April of 2023, began their alternative analysis.

After completing their analysis, Muller attended the April 2024 TAC meeting, where they presented their recommendations in detail and received feedback from the TAC. After the April 2024 TAC meeting, Muller incorporated the feedback received and finalized the *Cherry Creek Reach 1 Alternatives Analysis Report* in May 2024. Per direction by the Board in May, a peer review of the alternatives analysis is anticipated to be performed and completed by end of June 2024, and any feedback received will be incorporated into Muller’s preliminary design moving forward. Alternatively, if any major concerns arise from the review, the scope and fee could be reevaluated.

Importance of Project Timing: A key discussion item during the June TAC meeting included timing and the importance of continuing to move this project forward this year. Moving this project forward in 2024 to conceptual (30%) and preliminary design (60%) per the projected schedule and scope/fee provided by Muller (attached to this memo), has several benefits that are highlighted below:

- This scope of work includes the gathering of ground survey which will be utilized to confirm and refine the current approach and determine its feasibility from a permitting standpoint (i.e. 408 permit) which requires a foot-by-foot balance of earthwork. The 408 permit is a critical path to the project and needs to be assessed as early as possible.
- This scope of work also includes upfront effort to coordinate with the USACE to determine the 404 permitting approach. The project team intends to start this in conceptual/preliminary design phases to pursue a nationwide permit for this project; if successful with this approach, this will be a significant project savings.

- **The project has the potential for grant funding (congressional directed spending and CWCB in December 2024). Being able to advance the project in 2024 will help the team pursue these grants with more refined costs, phasing and timelines for construction.**

Project:

We are recommending moving forward with the Muller team to advance to a preliminary design (60%) for Cherry Creek Reach 1 in 2024. This would progress the design further than the original 2024 CIP that included only conceptual design (30%) in 2024. The benefits of moving forward with an expanded scope include developing more accurate opinion of probable construction cost for budgeting and potential grant pursuits, furthering the teams understanding of the permitting requirements and keeping this high priority project moving forward without delays or breaks in Muller’s design work.

Budget:

In April 2023, the TAC and Board moved forward with Muller’s scope and fee to provide alternative analysis (Phase 1) for an expenditure of \$256,715. Muller’s scope also included a cost to proceed with Conceptual Design 30% (Phase 2) for an additional expenditure of \$181,000 in 2024. However, as discussed previously, we have requested Muller to provide an expanded scope in 2024 to advance the design to Preliminary Design 60% and include upfront coordination for environmental permitting for a scope and fee of \$593,928.00.

CCBWQA’s Capital Improvement Program for 2024 includes an available budget which is adequate to move forward with Muller’s preliminary design scope and fee while still supporting current projects. The available budget utilizes original planned funding for the project and reallocations of other project funding that have had savings this year or delayed in 2024. The available budget includes:

- *Original 2024 Funding for Cherry Creek Reach 1*
- *Additional Funding from reduced 2024 contribution to Cherry Creek @ Arapahoe Rd Project*
- *Additional funding reallocated from 2024 contributions to Lone Tree Creek in CCSP downstream of Pond Project, which will be moved to future funding.*
- *Additional Funding from reallocating contribution for PRF Preservation, Acquisition, Lease of Land or Water in 2024.*
- *PAF Budget Contingency (if needed)*

TAC Discussion

This action item was presented at the June 6,2024 TAC meeting. TAC recommended that the Board:

1. Authorize contracting directly with Muller Engineering for the Preliminary Design on Cherry Creek from the Reservoir to Lake View Drive (aka Reach 1), provided that no major concerns are identified during the external peer review process that will be completed in June 2024.
2. Authorize the preparation and execution of necessary consulting agreement,
3. and an expenditure of \$593,928.00.

(3 members abstained from voting on this motion).

One member (Jon Erickson) abstained from voting on this motion due to the scope and fee provided by Muller including reference to Alternative 2 and requested to revise the

motion to reference “the board selected alternative”. The motion was not revised after discussion with other members and instead Jon Erickson abstained from voting.

The members agreed that it was in the best interest of the project to move forward with Muller Engineering with direct award of the scope of work attached due to the familiarity with this specific project, experience in the basin and on Cherry Creek, and similar projects.

As discussed previously, the importance of project timing was a key discussion item. One option was to delay this action until the August 2024 TAC/Board meetings. However, members of the TAC supported moving forward with the conceptual and preliminary design in this year, and again citing that we have time in the progression of the conceptual and preliminary design to implement comments or concerns (if any) that may arise from the external peer review expected to be completed by the end of June 2024.

Alternative:

Our alternative to not moving forward with this project (or no action) is the continued phosphorous exposure directly to the reservoir, which was estimated to have the potential of 2,600lbs/year (based on data from 2013 to 2021) and possibility to increase to 4,400lbs/year with advancement of the current erosion.

Motion:

Move that the Board:

1. Authorize contracting directly with Muller Engineering for the Preliminary Design on Cherry Creek from the Reservoir to Lake View Drive (aka Reach 1), provided that no major concerns are identified during the external peer review process that will be completed in June 2024.
2. Authorize the preparation and execution of necessary consulting agreement,
3. and an expenditure of \$593,928.00.



CHERRY CREEK STEWARDSHIP PARTNERS, SPLASH
AND SEMSWA PRESENT

CHERRY CREEK RACE FOR THE WATERSHED

5K WALK AND FUN RUN



FUN RUN
5K

Registration Fee : \$30

PRIZES FOR TOP
1-3 MALE AND
FEMALE FINISHERS

Food and Drinks Provided



08:00AM – 11:00PM
Saturday July 13th, 2024

7711 S Parker Rd,
Centennial, CO 80016



SAVE THE DATE AND SIGN UP TO RECEIVE
REGISTRATION INFORMATION!

send email to:

jlinden@semswa.org

336-404-2716



**CHERRY CREEK STEWARDSHIP PARTNERS, SPLASH
AND SEMSWA PRESENT**

CHERRY CREEK RACE FOR THE WATERSHED

5K WALK AND FUN RUN



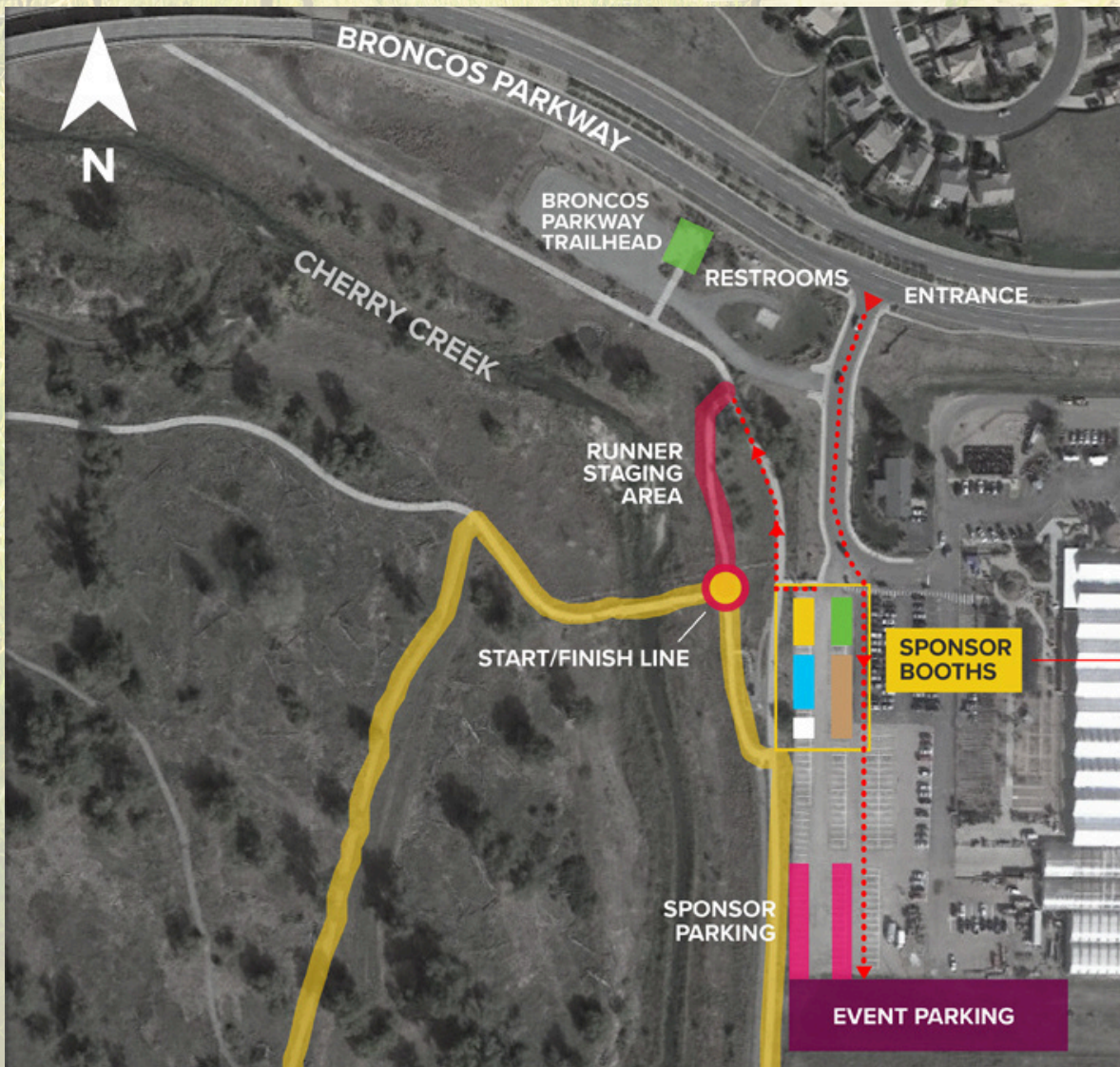
RACE COURSE AND OVERALL EVENT MAP



**CHERRY CREEK STEWARDSHIP PARTNERS, SPLASH
AND SEMSWA PRESENT**

CHERRY CREEK RACE FOR THE WATERSHED

5K WALK AND FUN RUN



DETAILED EVENT MAP

SAVE THE DATE

Colorado Section SRM Summer Field Day

July 18-19, 2024 - Douglas County Open Space - Prairie Canyon Ranch

CSSRM Board of Directors Meeting: July 18, 3:00 – 5:00 PM – Everyone welcome at Prairie Canyon Ranch meeting room, 4620 South State Highway 83, Franktown, CO

**Field Day: July 19, 8:30 AM - 4:00 PM - Gather at Prairie Canyon Ranch meeting room
Registration and continental breakfast open at 8:30 AM, field day starts at 9:30 AM**

Regenerative Grazing Applied in a Holistic Framework

This field day will take place on the Prairie Canyon Ranch located 5 miles south of Franktown. Douglas County manages the property as a working cattle ranch. Jamie Hull has managed the grazing on the ranch for the past few years. The session will inform & educate participants about managing foothill grasslands through good land stewardship practices and holistic grazing management, while considering livestock-wildlife interactions and working toward common goals of all partners.

The **Colorado Section of the Society for Range Management** is pleased to sponsor an exciting training opportunity tying forage, livestock, and open space aspects of ranching operations together.



This ranch has a unique story to share. The property was homesteaded by Frederick Bartruff and his family in 1873 and has been used as a working cattle ranch since that time. The collection of buildings illustrates significant advances in agricultural and architectural technology from the 1870s to the 1930s. The land is also rich in archaeological resources, with evidence of human occupation up to 9,000 years ago.

The property consists of several historic structures including a house, barn, saloon, blacksmith shop, cemetery, and stone cave and corrals (circa 1875-1938). The ranch is characterized by rolling grasslands, mixed pine and Gambel oak forests, rocky outcrops, sandstone canyons, Cherry Creek riparian areas. The ranch was acquired because of its diverse wildlife habitat for hawks, pronghorn, coyotes, deer, elk, and great blue herons.

Register at <https://www.eventbrite.com/e/colorado-section-srm-summer-field-day-tickets-887636664157?aff=oddtcreator>



Registration includes all informational materials, light breakfast, and lunch on July 19

Free tent camping-grounds will be available on the ranch at the pond site. (Bring your own camping equipment and food for supper)

For information or questions contact:

**Dan Nosal, daniel.nosal@usda.gov, 303-218-2632 OR
Ben Berlinger ben.berlinger@usda.gov, 719-980-0518**

Members, Non-members, Ag Producers and Small Acreage Owners are Welcome!