

CENTRAL WELD COUNTY WATER DISTRICT BOARD MEETING AGENDA

**2235 2nd Avenue – Greeley, CO
October 19, 2023**

**970) 352-1284
1:30 P.M.**

**James Park, President
Albert Lind, Vice President
Katie Strohauer, Treasurer**

**T.Scott Meining, Director
Peter Ulrich, Director
Stan Linker, District Manager**

AGENDA ITEMS:

- ITEM 1: ROLL CALL**
- ITEM 2: Public Comment on Non-Agenda Items**
- ITEM 3: MINUTES**
 - A. Approval of Minutes dated SEPTEMBER 21, 2023**
- ITEM 4: FINANCIAL REPORTS**
 - A. Approval of Current Bills**
 - B. Fund Investments**
 - C. Budget Reports**
- ITEM 5: STAFF REPORTS**
 - A. Incoming Correspondence**
 - B. Outgoing Correspondence**
 - C. Field Report**
 - D. Consumption & Comparison Report**
 - E. Revenue & Usage Report**
 - F. NISP Report**
 - G. Windy Gap Report**
 - H. Manager's Report**
- ITEM 6: CARTER LAKE FILTER PLANT REPORTS**
 - A. CLFP Minutes**
 - B. CLFP Agenda**
 - C. CLFP Project Updates**
 - D. CLFP Pre-Treatment Updates**
- ITEM 7: NEW BUSINESS**
 - A. Tap Fee Agreements**
 - B. Tap 201 Pyeatt**
 - C. North Suburban Metropolitan District**
 - D. 2024 Proposed Budget**
 - E. 2022 Audit Presentation**
 - F. Landscape Proposal**
 - G.**
 - H.**
- ITEM 8: ADJOURNMENT**

PUBLIC COMMENT

ITEM NO. 2

OCTOBER 19, 2023

Public comment will be limited to 30 minutes on the agenda, **with a three minute limit per comment.**

Comments will be read into the public record based on the order in which they are received.

All submitted comments will be shared with all board members.

Public comments are accepted on various agenda items. Comments may be delivered in person during or before the public meeting or submitted electronically through the website at www.cwcwd.com/contact.

A valid email address is required.

Written comments are accepted up to 1 hour before the start of the public meeting.

Individuals should sign up in person to speak in the Board room. Should the Board receive a significant number of public comment requests related to one or more agenda items it may, at its own discretion, further limit the total time allotted for public comment.

Printed copies of public comments received on a particular matter may be provided upon request.

NO RESPONSES OR QUESTIONS CAN BE GIVEN NOR ASKED, THIS IS A LISTEN ONLY SESSION FOR THE BOARD

MINUTES FOR CWCWD REGULAR BOARD MEETING

ITEM NO. 3A (1-5)

OCTOBER 19, 2023

MINUTES FOR CENTRAL WELD COUNTY WATER DISTRICT REGULAR BOARD MEETING SEPTEMBER 21, 2023

The Regular meeting of the Board of Directors of Central Weld County Water District was held on Thursday, September 21, 2023, at approximately 1:30 P.M. The meeting was called to order by James W. Park.

Present: James W. Park, Albert L. Lind, T. Scott Meining, and Katie Strohauer; Board Members; Stan Linker, District Manager and Roxanne Garcia. Absent: Peter Ulrich
Guests Present: Wesley LaVanchy, WEL Consulting

PUBLIC COMMENTS: None

MINUTES:

The Minutes of the August 17, 2023 meeting were reviewed by the Board. Albert L. Lind moved and Katie Strohauer seconded to approve the Minutes as written. Motion Passed.

FINANCIAL REPORTS:

The financial reports were reviewed for the months of September. The NOCO Engineering invoice was for the Thornton Line, CDOT Hwy 66, Professional fees, and the 30" and 36" waterline extensions. T. Scott Meining moved and Albert L. Lind seconded to approve the financial reports and current bills for payment. Motion Passed.

INCOMING CORRESPONDENCE:

The Board reviewed the Incoming Correspondence.

OUTGOING CORRESPONDENCE:

The Board reviewed the Outgoing Correspondence.

FIELD REPORT:

The Board reviewed and noted the Field Report.

CONSUMPTION REPORT:

The Board reviewed and noted the Consumption Report.

USAGE & REVENUE REPORT:

The Board reviewed and noted the Usage and Revenue Report.

NISP:

To date the District has paid \$11,620,976.00 for its portion of engineering and fees. The 2024 Budget amount will be \$2,625,000 for the District. Larimer County District Court has ruled in our favor regarding the challenge to the Larimer County 1041 Permit filed by Save the Poudre and No Pipe Dream. The court denied all six claims made by Save the Poudre.

Regular Board Meeting September 21, 2023

WINDY GAP REPORT:

Chimney Hollow construction continues at the site and can be monitored via the live stream provided by NCWCD. The construction has reached it's halfway point.

MANAGER's REPORT:

1) B. White's truck repaired – new transmission and S. Maadox's 6500 truck waiting for parts to be repaired 2) new field tech, Zach Brown, started Sept. 5th. At this time he is doing very well 3) had manager's meeting and went over CLFP capital costs. Discussed Dry Creek treatment and introduction of Lone Tree water from Little Thompson, copper sulfate levels, and treating native waters. Also discussed floating solar on Dry Creek and the proposal of needing a feasibility study being done at \$45,000 +/- . The CW Board told Stan they will not participate in a feasibility study at this time 4) Metron meters 20 have been installed for a trial period; 30 heads need to go on badger meters. A DOLA grant application is in progress.

CARTER LAKE FILTER PLANT:

The average flows for August was 24.1 MGD. The pretreatment design is still being drafted. The lake level is at 108,500 AF. The TOC analyzer is down for repairs. LSI Logical Systems made changes to the program so a filter can wash without the clarifier washing. This needs to be done so it can remove a clarifier for the trial. Waiting for Solitude Lake Management to receive the product for trial. Jar testing will be conducted to see if it is the right product for the application. The current officers remained the same. Staff have made additional efforts towards cutting the grass and weeds on the property. The proposed budgets will be discussed over the next few meetings. Signed an agreement with Clearly to bring in two voice-over IP lines to replace two of the four telephone lines. There will be a monthly cost savings to the Plant, about \$75/month in service fees

TAP FEE AGREEMENTS:

The Board reviewed the Tap Fee Agreements:

	OWNER	TAP SIZE	LOCATION
1	Firestone Cattle Ranch LP	(2) Budget 5/8"	CR 19/22-24
2	Bella Farms LLC	No Taps	Water Main Ext Contract
3	US Army Corps of Engineers	2" upsize Tap #877	CR 9 & 22
4	Firestone Cattle Ranch LP	5/8"	CR 19/22-24

Katie Strohauser moved and T. Scott Meining seconded to approve the Tap Fee Agreements. Motion passed.

Regular Board Meeting September 21, 2023

SDA 2023 REVISION CHANGES:

The new SDA Board Member Manual has been received with new and revised items for 2023. One key item is for Board Meeting Voting:

...”A Director is required to devote his/her personal attention to matters of the District. Such attention requires a Director’s own individual vote; proxy voting is not permissible. The Chairman/President can make motions and is required to vote.”

PETITION FOR EXCLUSION:

The Board reviewed the list of property owners who have completed the Petitions for Exclusion to exclude from water service from Central Weld County Water District.

**NOTICE OF MEETING
AND FILING PETITIONS FOR EXCLUSION**

TO THE BOARD OF DIRECTORS OF THE CENTRAL WELD COUNTY WATER DISTRICT, AND TO ALL OTHER PERSONS TO WHOM IT MAY BE OF CONCERN:

NOTICE IS HEREBY GIVEN that a regular meeting of the Board of Directors of the Central Weld County Water District will be held at 2235 2nd Avenue in Greeley, Colorado, on Thursday the 21st day of September, 2023, at 1:30 P.M. at which meeting the Board will consider Petitions for Exclusion by the following individuals:

**LEGAL DESCRIPTION
IN THE CENTRAL WELD COUNTY WATER DISTRICT**

Legal Description	Parcel No.	Name	Address
SE4 NE4 32-2-67 EXC BEG AT E4 COR S89D24'W 335.62' TH N0D0'W 330.03' N89D24'E 5.63' N0D01'W 150.00 NOD03'E 200' N89D24'E 329.85' TH S TO E4 COR POB (.43R)	131132100025	Town of Frederick	PO Box 435 Frederick, CO 80530
20766 NE4 32-2-67 EXC 1A IN NW COR ALSO EXC PT N2NE4 LYING N OF STANLEY DITCH ALSO EXC BEG 30'W OF E LN OF SEC & 127.90' M/L S OF N LN OF SEC S482.10' THENCE TO RIGHT 90D11' 325.69' M/L THENCE ALONG S LN STANLEY DITCH TO BEG (19.5A) ALSO EXC BEG 197.70'N OF E4 COR W130' N145.20' E130' S145.20' TO BEG (.5A) ALSO EXC BEG N0D01'E 342.90' FROM E4 COR OF SEC THENCE S89D58'W 130' S0D01'E 44.2' S89D23'W 200' NOD01'W 150' N89D23'E 330.01' S0D01'E 107.14' TO BEG AND ALSO EXC BEG AT THE E4 COR S89D 24'W 335.62' THENCE S00D 00'E 330.03 N89D 24'E 5.63 N00D W 350.00'THENCE N89D E 329.85 THENCE SOUTH TPOB (.85R 3D)	131132100023	Town of Frederick	PO Box 435 Frederick, CO 80530

Regular Board Meeting September 21, 2023

PETITIONS FOR EXCLUSION con't:

Also excepting from all above listed properties included in the District, all railroad and public road right of way and property owned by ditch, canal and reservoir companies. The individuals have prayed in their petition that their land be excluded from the District. The Board will also take up any other business to come before it.

Given under my hand and the seal of said District the 21st day of September, 2023. (SEAL) Stan Linker, District Manager

“RESOLVED that **CENTRAL WELD COUNTY WATER DISTRICT** grant the Petitions for Exclusion of the persons named in the attached sheet of the property described therein for the exclusion of their property from said District. It is resolved that the President and Secretary of the District do any and all things necessary to exclude such property in the District.”

“I hereby certify that the above Resolution was duly and regularly adopted by the Central Weld County Water District at a meeting of the Board of Directors held on September 21, 2023.”

(SEAL) James W. Park, President

Albert L. Lind moved and T. Scott Meining seconded to approve the Petitions for Exclusion. Motion Passed. Katie Strohauser moved and T. Scott Meining seconded to adopt the Resolution granting Petitions for Exclusion. Motion passed.

2024 PROPOSED BUDGET:

The Board reviewed the 2024 Proposed Budget. There will still be adjustments in October and November before finalizing in December.

CBT PURCHASES:

The District is purchasing 51 shares of CBT water for \$3,060,000.00 or \$60,000 per share. The NCWCD contract has been approved to then be approved by NCWCD in November 2023.

The District is purchasing 14 shares and 15 shares of CBT water for \$1,595,000.00 or \$55,000 per share. The NCWCD contract has been approved to then be approved by NCWCD in November 2023.

The District is purchasing 2 shares of CBT water for \$110,000.00 or \$55,000 per share. The NCWCD contract has been approved to then be approved by NCWCD in November 2023.

The District is purchasing 2 shares of CBT water for \$90,000.00 or \$45,000 per share. The NCWCD contract has been approved to then be approved by NCWCD in November 2023.

Albert L. Lind moved and Katie Strohauser seconded to Approve the Corporate Contract for all purchases. Motion Passed. T. Scott Meining moved and Albert L. Lind seconded to Certify the Base Water Supply

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CBT PURCHASES con't:

Affidavit forms for all purchases. Motion Passed. Katie Strohauser moved and T. Scott Meining seconded to Approve the Base Water Supply Affidavit Class BC forms for all purchases. Motion Passed.

AT&T WATERLINE DAMAGE CLAIM:

The Board reviewed the invoice and photos and insurance claim denial for the damages to our 20" line east to CR 19. The denial has been requested to be reopened and assessed again with more explanation given to the insurance representative. AT&T had a supervisor on site who has since retired. The scarring on the pipe is from the installation of the AT&T line in 1987 where it appears they used our waterline as their guide. If the denial remains, Stan would like the Board to approve sending a letter from the attorney for legal action. The amount of repairs was over \$400,000 that the District incurred. Katie Strohauser moved and T. Scott Meining seconded to approve a letter being sent from legal counsel if the denial is not reversed. Motion Passed.

REIMBURSEMENT RESOLUTION:

The Board reviewed the Reimbursement Resolution from Kutak Rock LLP. This document only allows for a reimbursement if the District spends funds for Water Purchases and/or Line Extension and Tanks for the next 18 months. The expenditure of funds and the issuance of bonds would both have to be approved by the Board. Without this authorization, we can't reimburse ourselves if we spend money ahead of financing. If we don't move forward on the expenditures or decide not to reimburse ourselves and to just use reserves, there is no penalty. T. Scott Meining moved and Katie Strohauser seconded to approve the Reimbursement Resolution. Motion Passed.

TOWN ADDENDUMS:

The Board reviewed the Addendum to Water Service Agreements for Aristocrat Ranchettes, the Town of LaSalle, and the Town of Gilcrest. T. Scott Meining moved and Katie Strohauser seconded to approve the Water Service Agreements. Motion passed.

The Board reviewed the Second Addendum to Water Service Agreements for Left Hand and the Town of Platteville. Albert L. Lind moved and T. Scott Meining seconded to approve the Second Addendum to Water Service Agreements. Motion passed.

The Board reviewed the Addendum to Agreement for the Town of Frederick and the City of Dacono concerning domestic potable water service. The raw water dedication will change to 112% effective as November 1, 2023. Katie Strohauser moved and T. Scott Meining seconded to approve the Addendum to Agreement. Motion passed.

There being no further business to be brought before the Board, the meeting was adjourned at approximately 3:30 P.M.

(SEAL)

Katie Strohauser - Secretary/Treasurer

CURRENT BILLS

ITEM NO. 4A (1-4)

OCTOBER 19, 2023

Background Summary:

Attached for your review are the bills paid for current bills received and paid in October.

RECURRING BILLS:

OCTOBER 2023

Aflac	Insurance	1161.75
Always An Answer	Answering Service	157.75
Atmos Energy	Office/Field Utilities (est.)	700.00
Carter Lake Filter Plant	Dry Creek - 1,125.00; Operations - 201,293.73	202,418.73
CEBT	Health Insurance (est.)	18,280.02
City of Greeley	Office Utility (est)	200.00
Colorado Dept. of Revenue	Taxes	2,561.00
Colorado Network Management	Office Exp	1,977.71
Colorado State Treasurer	Unemployment Insurance (Quarterly)	950.40
Comcast	Office Utilities	1,372.24
CorKat	Office Exp	4,738.81
CWCWD Employees	Salaries (est.)	56,000.00
Data Print	UB Bills Postage	1,616.60
First Class Security	Alarm Monitoring (Quarterly)	72.00
First National Bank	Fed/Witholding; Medicare; SS	22,000.00
Greeley Gopher	Office Expense	291.20
Lincoln National	Retirement: Dist-3,755.15; Emp-4,641.84	8,396.99
NCR Payment Solutions	Office Exp	1,067.00
Poudre Valley REA	Field Utilities (est.)	250.00
RAM Waste	Office/Warehouse maint	88.00
United Power	Field Utilities (est.)	1,100.00
UNCC	M&R	899.13
Verizon Wireless	M&R	1,380.29
Xcel Energy	Office/Field Utilities (est.)	1,000.00
Xerox Corporation	Office Exp	412.69

SUB TOTAL

329,092.31

Ace Hardware	M&R	137.97
Badger Meter	M&R	3,999.88
BDO	Professional Fees	16,420.45
Buckeye Welding	M&R	30.60
Bucklen Equipment	M&R	1,840.44
Cintas	Office Supplies	215.24
Clear Water Solutions	Professional Fees	1,512.93
DXP SuperCenter	M&R	41.71
First National Bank	Auto Exp - 102.64; Office -1,670.08 ; M&R - 1,048.73	2,821.45
Freedom Fire Protection	Chlorine Exp	250.00
Garcia, Augustina	Closing Refund	25.48
Home Depot	M&R	191.87
Hotsy	M&R	165.00
Kepner	Inv - 15,214.00; M&R - 10,031.86	25,245.86
LaSalle Oil	Auto Exp	1,964.52
Lohr Inc	M&R	260.00
M&O Tires	Auto Exp	65.00
Municipal Treatment	M&R	980.62
NOCO Engineering	Professional Fees	30,068.00
Northern Colo Constructors	NC - 13,471.86; GIS - 8,000.00; Office - 2,500.00; M&R - 165,570.88	189,542.74
Office Depot	Office Exp	341.25
OJ Watson	Auto Exp	1,568.99
Ottem Electronics	Chlorine Exp	50.00

CURRENT BILLS
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Prairie Mnt Media	Office Exp	86.24
Starr & Westbrook	Professional Fees	2,509.50
Stitched in Stones	Office/Field Exp	2,327.24
Ten Point	M&R	302.07
Valley Fire	M&R	200.00
Warehouse Supply	M&R	252.11
WEL Consulting	Professional Fees	6,000.00
Weld County Clerk & Recorder	Auto Exp - 20.94; NC - 167.00	187.94
Weld County Health Dept	Water Samples	477.00
Weld County Planning	M&R	159.00
WEX Bank - Fleet	Auto Exp	3,170.35

SUB TOTAL **293,411.45**

TOTAL **622,503.76**

I have compared the Current Bills with the Checks and recommend payment be made to vendors.
Any Bills that are questioned will be called out in the Minutes.

Board Member

PAID BILLS SEPTEMBER 2023

BEG. BALANCE SEPTEMBER 1, 2023		\$	487,211.26
FUNDS TRANSFER		\$	(5,250,000.00)
DEPOSITS		\$	6,048,134.63
SUB TOTAL		\$	1,285,345.89

Recurring Utilities

Aflac	Insurance	1161.75
Always an Answer	Office Exp	154.50
Atmos Energy	Office/Field Utilities	36.39
B&C Refuse/RAM Waste	Office/Whrs	0.00
Carter Lake Filter Plant	OP - 157,917.06; Dry Creek - 3,420.71; NC - 24,956.12	186,293.89
CEBT	Health Insurance	19,032.02
City of Greeley	Office Utility	290.05
Colorado Dept. of Revenue	Taxes	3,369.00
Comcast	Office Utilities	1,374.69
CorKat Data	Office Exp	5,822.79
CWCWD Employees	Salaries	60,751.75
DataPrint	Office Exp	1,611.23
First Class Security	Alarm Monitoring (Quarterly)	-
First National Bank	Fed/Wholding;Medicare; SS	24,270.72
Greeley Gopher	Office Expense	291.20
Lincoln National	Retirement	8,396.99
NCR Payment Solutions	Office Exp	929.97
Poudre Valley REA	Field Utilities	278.40
United Power	Field Utilities	999.65
UNCC	M&R	1,021.68
Verizon Wireless	M&R	2,070.22
Xcel Energy	Office/Field Utilities	1,743.09
Xerox	Office Exp	386.91
	SUB TOTAL	320,286.89

Ace Hardware	M&R	279.89
Aristocrat Ranchettes	Regional Pool	1,517.22
Badger Meter	M&R	10,010.55
Buckeye Welding	M&R	30.60
Bucklen Equipment	M&R	2,807.82
Candlelight Dinner	Office Exp	2,438.40
Clear Water Solutions	M&R	1,907.89
Colorado Analytical	Water Samples	455.00
Core & Main	Inventory	2,235.60
Dacono, City of	Regional Pool	6,626.66
DBE Manufacturing	M&R	305.20
Ferguson Waterworks	M&R	7,625.72
Firestone, Town of	NC Permit	1,252.00
First National Bank	Auto Exp - 138.31; Office -10,201.49 ; M&R - 1,577.72	11,917.52
Gilcrest, Town of	Regional Pool	4,049.63
Hillside Rental	M&R	133.40
Home Depot	M&R	372.78
Intermountain Sales	M&R	1,165.00
John Deere Financial	M&R	837.87
Kepner	M&R - 235.40; Inventory = 12,125.67	12,361.07

CURRENT BILLS
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OCTOBER 19, 2023

LaSalle Oil	Auto Exp	2,428.54
LaSalle, Town of	Regional Pool	15,607.24
Lohr Inc	M&R	260.00
Lube on the Move	Auto Exp	77.50
M&O Tires	Auto Exp	25.00
Metron Farnier	Inventory	7,226.18
NOCO Engineering	Professional Fees	31,136.50
Northern Colo Constructors	M&R - 150,454.28; NC -242,777.79; GIS-8,000; Office-2,500	403,732.07
Northern Colo Water Conservancy Dist	Water Assessment	2,500.00
Norfield Development	M&R	2,259.00
Pinery Water Dist	M&R	3,800.00
Platteville, Town of	Regional Pool	8,026.74
Prairie Mnt Media	Office Exp	35.20
Starr & Westbrook	Professional Fees	8,142.75
Terminix	Office/Whse Exp	166.00
TimberLine Electric	GIS/GPS	4,207.52
Treatment Technology	Chlorine Exp	734.00
Warehouse Supply	M&R	249.78
WEL Consulting	Professional Fees	6,000.00
Weld County Clerk & Recorder	Auto Exp	30.07
Weld County Garage	Auto Exp	27.67
WEX Bank - Fleet	Auto Exp	3,085.77
ZEP Sales	M&R	420.19

Denotes Bills paid after Board meeting

Subtotal 568,507.54

BANK BALANCE SEPTEMBER 30, 2023 \$ 396,551.46

FUND INVESTMENTS

ITEM NO. 4B (1-2)

OCTOBER 19, 2023

Background Summary:

Attached for your review is the Funds summary for the District.

FUNDS INVESTMENT
 FOR
 FINANCIAL REPORTS

FUNDS

FNBO - Checking Balance	\$ 396,551.47
FNBO - Savings Balance	\$ 6,652,703.20
CD Balance	\$ 495,000.00
Colotrust Balance	\$ 24,590,898.21
CSAFE Balance	\$ 11,695,442.12
TOTAL REVENUE	\$ 43,830,595.00
Less Remaining Expense Balance	\$ 1,992,859.50
Less Bond Payment	\$ 3,507,850.00
PROJECTED EXPENSES	\$ 5,500,709.50

BALANCE:
\$ 38,329,885.50

Projected Expenses	SPENT	PROJECTED	BALANCE
7 MG Tank	2,136,349.54	2,136,350.00	0.00
NISP Design	4,962,650.00	4,577,650.00	-385,000.00
NISP Construction	0.00	2,625,000.00	2,625,000.00
Windy Gap Construction	2,279,753.00	2,300,000.00	20,247.00
Water Purchases	55,627,210.00	51,997,680.00	-3,629,530.00
Frederick Waterline Design	247,960.50	300,000.00	52,039.50
Frederick Waterline Construction	0.00	2,700,000.00	2,700,000.00
CLFP PreTreatment Design	612,998.00	1,200,000.00	587,002.00
CLFP PreTreatment Construction	0.00	0.00	0.00
Eastern Regional Treatment Plant Design	176,899.00	200,000.00	23,101.00
Eastern Regional Treatment Plant Land Purchase	1,000,000.00	1,000,000.00	0.00
	<u>67,043,820.04</u>	<u>69,036,680.00</u>	<u>1,992,859.50</u>

FUNDS INVESTMENT
FOR
FINANCIAL REPORTS

FUNDS INVESTMENT SUMMARY:

Name	Beg Balance	Fund Transfers	Interest	Rate	Current Balance
First Nat'l Checking	\$ 487,211.26	\$ (90,659.79)			\$ 396,551.47
First Nat'l Savings	\$ 1,395,673.56	\$ 5,250,000.00	\$ 7,029.64	2.58%	\$ 6,652,703.20
CSAFE Bond Series	\$11,862,596.70	\$ (220,000.00)	\$ 52,845.42	5.48%	\$ 11,695,442.12
Colostrust Prime	\$15,446,559.52		\$ 65,740.33	5.1665%	\$ 15,512,299.85
Colostrust Plus	\$ 28,316.48		\$ 128.42	5.5058%	\$ 28,444.90
Colostrust Assessments	\$ 308,295.29		\$ 1,312.11	5.1665%	\$ 309,607.40
Colostrust NISP	\$ 5,948,504.69		\$ 26,875.74	5.5058%	\$ 5,975,380.43
Colostrust Retirement Fund	\$ 522,743.74		\$ 2,370.59	5.5058%	\$ 525,114.33
Colostrust Water Rights	\$ 2,892.79		\$ 13.16	5.5058%	\$ 2,905.95
Colostrust Bond Series	\$ 74,235.42		\$ 336.63	5.5058%	\$ 74,572.05
Colostrust Flood	\$ 2,152,711.03		\$ 9,762.27	5.5058%	\$ 2,162,473.30
2013 Paid Flood Expenses	\$ (3,335,011.24)				
Accumulated Flood Interest Rec'd	\$ 236,599.15				
Flood Exp vs. Reimbursed	\$ (1,172,537.94)	Still awaiting approximately \$300,000 +/- to be reimbursed			

Bank Name	Maturity Date	Amount	Term	
Advantage Bank	3/25/2024	\$ 95,000.00	15-month term 0.35%	previous 0.75%
First Farm Bank	7/20/2024	\$100,000.00	12-month term 0.10%	previous 0.05%
First Farm Bank	5/24/2024	\$300,000.00	13-month term 0.10%	previous 0.05%
TOTAL		<u>\$495,000.00</u>		

Monthly Revenue Comparison	SEPT 2023	2023 YTD	SEPT 2022	2022 YTD
CBT Water Service Billed	\$ 1,425,001	\$ 8,739,102	\$ 1,758,777	\$ 10,648,647
Raw Water Transfers	\$ 1,800,000	\$ 6,290,000	\$ -	\$ 39,900
CBT Tap Fees Received	\$ 49,000	\$ 619,500	\$ 73,000	\$ 841,250
Bulk Water Sales	\$ 23,005	\$ 213,000	\$ 30,340	\$ 177,365
MiscWaterSrcv - (LHWD, Verizon, Studies,	\$ 179,654	\$ 2,049,884	\$ 80,106	\$ 765,077
Non-district Tap Fees Received	\$ 1,786,000	\$ 1,906,500	\$ 1,322,600	\$ 2,281,700
Line Extension	\$ 554,050	\$ 885,010	\$ -	\$ 182,400
TOTALS	\$ 5,816,710	\$ 20,702,996	\$ 3,264,823	\$ 14,936,339

BUDGET REPORT

ITEM NO. 4C (1-2)

OCTOBER 19, 2023

Background Summary:

Attached for your review is the Budget Report for the District.

CENTRAL WELD COUNTY WATER DISTRICT
2022 YTD vs. 2023 YTD
BUDGET REPORTS
JANUARY 1 - DECEMBER 31, 2023

BUDGET REPORTS
Item No. 4C (1-2)
October 19, 2023

ITEMS	ACTUAL TO 9/30/2022	BUDGET 2023	ACTUAL TO 9/30/2023	2023 in Comparison to Prior Year 2022
BEGINNING BALANCE				
Reserves	17,560,481	13,996,117	30,785,238	13,224,757
Restricted	825,000	825,000	825,000	0
TOTAL	18,385,481	14,821,117	31,610,238	13,224,757
REVENUES:				
Operating Revenues:				
Water Service	8,568,054	11,000,000	6,929,992	-1,638,062
Surcharge Rates Billed	2,080,597	2,400,000	1,808,482	-272,115
Bulk Water Sales	177,365	221,000	213,000	35,635
Miscellaneous (30120;30150;30160)	90,078	100,000	999,887	909,809
TOTAL	10,916,094	13,721,000	9,951,361	-964,733
Non-Operating Revenues:				
Revenue from Bond	43,129,617	40,000,000	11,695,442	-31,434,175
Water Storage Revenue	675,000	1,100,000	1,050,000	375,000
Interest	427,102	450,000	1,321,775	894,673
TOTAL	44,231,719	41,550,000	14,067,217	-30,164,502
Contributions:				
Tap Fees incl. Towns	3,162,850	4,500,000	2,526,000	-636,850
Raw Water Transfers/Capital Advance for Construction (MM; fire hyd.;etc. pd.for by others)	39,900	300,000	6,290,000	6,250,100
	182,400	275,000	885,010	702,610
TOTAL	3,385,150	5,075,000	9,701,010	6,315,860
TOTAL REVENUES	58,532,963	60,346,000	33,719,588	-24,813,375
OPERATING EXPENSES:				
Salaries	754,397	1,150,000	844,273	89,876
Overtime/Sick/Bonus Pay	0	100,000	0	0
Office/Warehouse Expense	193,329	255,000	211,096	17,767
Office/Field Utilities	40,758	35,000	44,627	3,869
Professional Fees	186,555	300,000	225,806	39,251
Insurance	193,162	385,000	284,316	91,154
Director Fees/Board Expense	4,547	7,000	3,915	-632
Payroll Taxes	62,684	85,000	67,708	5,024
Water Assessments	381,081	425,000	410,686	29,605
Operations and Maintenance	895,528	1,200,000	1,695,219	799,691
Carter Lake Filter Plant	1,348,412	2,100,000	1,489,977	141,565
Water Rental	236	100,000	39,200	38,964
Automotive	73,968	93,000	60,613	-13,355
Dry Creek Reservoir	23,295	300,000	38,192	14,897
Depreciation	2,200,000	2,100,000	2,200,000	0
TOTAL	6,357,952	8,635,000	7,615,628	1,257,676
DEBT RETIREMENT:				
Bond Loan Repayment	968,300	3,507,850	928,925	-39,375
TOTAL	968,300	3,507,850	928,925	-39,375
CAPITAL IMPROVEMENTS:				
Distribution System (new const.)	376,726	500,000	575,610	198,884
Frederick 30" Waterline design	77,589	2,000,000	57,813	-19,776
Rate Study/Master Plan	0	24,000	752	752
NISP	1,662,500	3,118,900	2,022,650	360,150
Filter Plant	499,013	1,000,000	497,060	-1,953
GIS/GPS Map Updates	92,071	123,000	84,072	-7,999
Windy Gap Firming	0	75,000	0	0
Chlorine Booster Stations	0	500,000	0	0
SCADA/Telemetry	0	75,000	0	0
Easements/Land/Building	1,000,000	100,000	84,389	-915,611
Water Rights	1,502,585	1,500,000	13,744,330	12,241,745
Office/Field/Tank Equipment	89,275	125,000	314,787	225,512
TOTAL	5,299,759	9,140,900	17,381,463	12,081,704
TOTAL EXPENSES	12,626,011	21,283,750	25,926,016	13,300,005

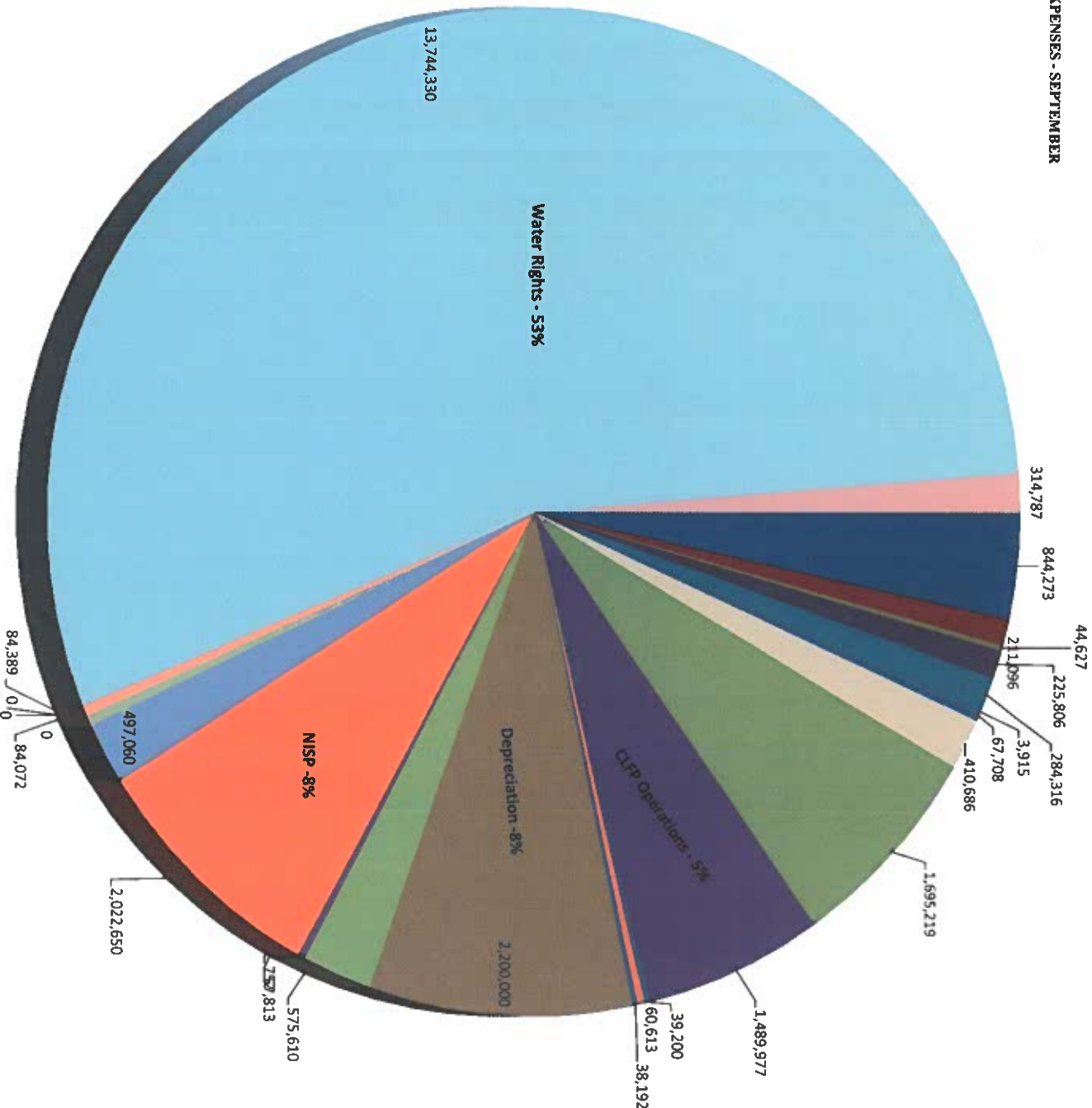
4C (1)

CENTRAL WELD COUNTY WATER DISTRICT
2023 BUDGET vs. 2023 ACTUAL
BUDGET REPORTS
JANUARY 1 - DECEMBER 31, 2023

BUDGET REPORTS
Item No. 4C (1-2)
October 19, 2023

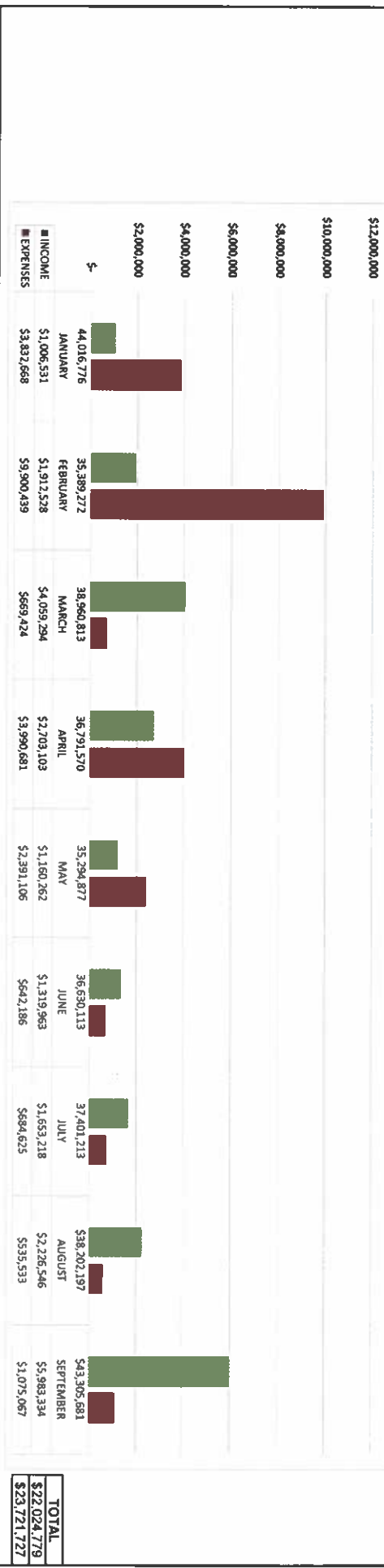
ITEMS	ACTUAL	BUDGET	ACTUAL TO	OVER OR (UNDER)	% OF
BEGINNING BALANCE	2022	2023	9/30/2023	BUDGET	BUDGET
				2023	2023
Reserves	18,964,174	13,996,117	30,785,238	16,789,121	
Restricted	825,000	825,000	825,000	0	
TOTAL	19,789,174	14,821,117	31,610,238	16,789,121	
REVENUES					
Operating Revenues:					
Water Service	10,412,425	11,000,000	6,929,992	-4,070,008	63%
Surcharge Rates Billed	2,609,596	2,400,000	1,808,482	-591,518	75%
Bulk Water Sales	253,071	221,000	213,000	-8,000	96%
Miscellaneous	110,154	100,000	999,887	899,887	1000%
TOTAL	13,385,246	13,721,000	9,951,361	-3,769,639	73%
Non-Operating Revenues:					
Revenue from Bond	27,028,428	40,000,000	11,695,442	-28,304,558	29%
Water Storage Revenue	675,000	1,100,000	1,050,000	-50,000	0%
Interest	942,273	450,000	1,321,775	871,775	294%
TOTAL	28,645,701	41,550,000	14,067,217	-27,482,783	34%
Contributions					
Tap Fees	3,496,950	4,500,000	2,526,000	-1,974,000	56%
Raw Water/Capital	2,646,979	300,000	6,290,000	5,990,000	0%
Advance for Construction	222,017	275,000	885,010	610,010	322%
TOTAL	6,365,946	5,075,000	9,701,010	4,626,010	191%
TOTAL REVENUES	48,396,893	60,346,000	33,719,588	-26,626,412	56%
OPERATING EXPENSES:					
Salaries	1,008,038	1,150,000	844,273	-305,727	73%
Overtime/Sick/Bonus Pay	75,526	100,000	0	-100,000	0%
Office/Warehouse Expense	263,044	255,000	211,096	-43,904	83%
Office/Field Utilities	53,003	35,000	44,627	9,627	128%
Professional Fees	349,659	300,000	225,806	-74,194	75%
Insurance	395,341	385,000	284,316	-100,684	74%
Director Fees/Board Expense	12,111	7,000	3,915	-3,085	56%
Payroll Taxes	89,161	85,000	67,708	-17,292	80%
Water Assessments	390,428	425,000	410,686	-14,314	97%
Operations and Maintenance	1,180,956	1,200,000	1,695,219	495,219	141%
Carter Lake Filter Plant	1,684,418	2,100,000	1,489,977	-610,023	71%
Water Rental	236	100,000	39,200	-60,800	39%
Automotive	97,998	93,000	60,613	-32,387	65%
Dry Creek Reservoir	36,126	300,000	38,192	-261,808	13%
Depreciation	2,200,000	2,100,000	2,200,000	100,000	105%
TOTAL	7,836,045	8,635,000	7,615,628	-1,019,372	88%
DEBT RETIREMENT:					
Bond Loan Repayment	3,511,600	3,507,850	928,925	-2,578,925	0%
TOTAL	3,511,600	3,507,850	928,925	-2,578,925	0%
CAPITAL IMPROVEMENTS:					
Distribution System (new const.)	484,025	500,000	575,610	75,610	115%
Frederick 30" Waterline design	104,924	2,000,000	57,813	-1,942,187	0%
Rate Study/Master Plan	0	24,000	752	-23,248	3%
NISP	1,662,500	3,118,900	2,022,650	-1,096,250	0%
Filter Plant	517,991	1,000,000	497,060	-502,940	50%
GIS/GPS Map Updates	117,420	123,000	84,072	-38,928	68%
Windy Gap Firming	0	75,000	0	-75,000	0%
Chlorine Booster Stations	0	500,000	0	-500,000	0%
SCADA/Telemetry	0	75,000	0	-75,000	0%
Easements/Land/Building	1,005,010	100,000	84,389	-15,611	84%
Water Rights	19,178,085	1,500,000	13,744,330	12,244,330	916%
Office/Field/Tank Equipment	159,737	125,000	314,787	189,787	252%
TOTAL	23,229,692	9,140,900	17,381,463	8,240,563	190%
TOTAL EXPENSES	34,577,337	21,283,750	25,926,016	4,642,266	122%

EXPENSES - SEPTEMBER



- Salaries
- Office/Warehouse Expense
- Office/Field Utilities
- Professional Fees
- Insurance
- Director Fees/Board Expense
- Payroll Taxes
- Water Assessments
- Operations and Maintenance
- Carter Lake Filter Plant
- Water Rental
- Automotive
- Dry Creek Reservoir
- Depreciation
- Distribution System (new const.)
- CR 49 Relocation
- Rate Study/Master Plan
- NISP
- Filter Plant
- PRV Building CR 19 & 26
- GIS/GPS Map Updates
- Windy Gap Firming
- Country Estates MM
- Easements/Land/Building
- Water Rights
- Office/Field/Tank Equipment

Income and Expenses by Month



INCOMING CORRESPONDENCE

ITEM NO. 5A

OCTOBER 19, 2023

	<i>NAME</i>	<i>LOCATION</i>	<i>DATE</i>	<i>DESCRIPTION</i>
1	Bella Farms	CR 46/51-53	9/6/23	Pre-App meeting for Bella Farms at the old Wilhelmina site with Weld Co and Mike Alexander/Hayden Outdoors. Dividing 98 acres into building sites and will have 9 TE's to transfer not the 18 Mr. Hendrickson thought he had since the use changes and the remaining allotment gallons are forfeited similar to Firestone Cattle Ranch development.
2	Kersey Mobile Home Park	CR 53/52-54.5	9/7/23	Received request for prior two year's usage especially regarding surcharges
3	Ritchie & Linda Pyeatt	CR 30/19 & 21	9/26/23	Received two applications from Weld County regarding two homes being served by one tap but separate parcels.
4				

OUTGOING CORRESPONDENCE

ITEM NO. 5B

OCTOBER 19, 2023

Water Service:

Responded that water service can be made available provided all requirements of NCWCD and the Bureau are satisfied to the following:

	<i>NAME</i>	<i>LOCATION</i>	<i>DATE</i>	<i>PRICE</i>	<i>DESCRIPTION</i>
1	Brookline Builders	CR 20/17 & 19	9/21/23	\$84,000	House
2	Weld Co Facilities Dept	CR 14/11.5 & 13	9/25/23	\$12,900	Fire Flow Valve
3	REI LTD Liability Co	Pelican Lake Ranch	9/25/23	N/A	Can Serve
4	Gus Robson	CR 19/22 & 24	9/27/23	\$84,000	House
5	Miguel Arce Rivera	CR 24/19 & 21	9/28/23	N/A	6,940' Line Ext

Additional Water Service:

Responded that water service is currently available and additional service can be provided to property, provided all requirements of NCWCD and the Bureau are satisfied.

	<i>NAME</i>	<i>LOCATION</i>	<i>DATE</i>	<i>PURPOSE</i>	<i>DESCRIPTION</i>
1	Dean & Pamela Wagoner	CR 46/35-37	9/19/23	Rec Exempt	
2	Davis Girls Land & Cattle	CR 19/32-34	9/22/23	Rec Exempt	
3					
4					

Non-Opp Letters:

Responded that the District will not approve or disapprove the installation of any water well to serve land within the service area of the District unless there is a direct impact from the drilling of the well.

	<i>NAME</i>	<i>LOCATION</i>	<i>DATE</i>	<i>PRICE</i>	<i>DESCRIPTION</i>
1	EE Colorado LLC	CR 21/16-18	9/19/23	N/A	Non Opp
2	Miracle & John Vogl	CR 15/24-26	9/21/23	N/A	Non Opp
3					
4					

Additional Notifications:

	<i>Name and Company</i>	<i>Date</i>	<i>Transmittal</i>
1	Aristocrat Ranchettes, Town of Frederick, LaSalle, Gilcrest, Platteville, City of Dacono, and Left Hand	9/27/23	Transmitted Addendums for signatures
2			

FIELD REPORT

ITEM NO. 5C

OCTOBER 19, 2023

Background Summary:

The following is a summary of the field activities:

LOCATES:	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
Received	513	576	1179	1000	768	757	731	791	696			
Cleared	313	383	827	712	551	529	570	645	442			
Standby	99	56	127	91	106	98	59	22	57			
Completed	88	89	112	63	96	159	58	63	145			
WORKORDERS:	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
Past Due Accts	55	64	32	99	78	48	92	69	67			
Terminations	1	0	2	3	3	4	2	2	2			
Restorations	1	0	1	3	2	6	2	2	2			
Service Calls	45	55	62	33	70	60	36	81	74			

Tap #	NEW METER SET LOCATIONS	Name
3480	22150 County Road 41 (CR 46 / 41-43)	ROTH
Tap #	LEAK REPAIR LOCATIONS	Repair Summary
1885	59 Pajaro Way (Greeley) County Road 24 / 11 & 13	Tied in ¾" CTS to meter + Blow off repair Repaired commercial lateral
473	3324 34 th Avenue Place (Greeley) County Road 53 & County Road 52	Tied in with 1" tee to Tap 1008 & Tap 473 with ¾" CTS Repaired and replaced entire service line
850	25355 County Road 53 (Kersey) County Road 55 / 54 - 54 ¼	Replaced service line (¾" CTS) Repaired 2" main line
833	5221 County Road 16 ¾ (Longmont)	Replaced service line
1007	7772 County Road 16 (Frederick)	Replaced service line
799	19117 County Road 25 ½ (Platteville)	Replaced service line
935	5003 County Road 24 (Firestone)	Tied in new 2" CTS into existing valve
1250	5876 County Road 18 (Longmont)	Replaced service line (¾" CTS)
MONTHLY MAINTENANCE		MONTHLY MAINTENANCE
Completed 6 final reads		Checked chlorine & pH levels throughout the District.
Maintenance and daily checks @ vaults, pump stations and tanks.		Chlorine Station maintenance
Fire hydrant maintenance & repair throughout the District.		Continuing to work on Backflow Program.
PRV Surveys throughout the District and Tank surveys.		Beacon transmitter changes
Verifying GIS/GPS Mapping to actual infrastructure.		DBP sampling
Meter, regulator, and check valve replacement		Potholed for 12" surge relief by LTWD MM
16" waterline on Sekich property turned off for leak repair		Dry Creek annual dam inspection

BOARD ACTION SUGGESTED: Information Only

CONSUMPTION REPORT

ITEM NO. 5D (1-2)

OCTOBER 19, 2023

Background Summary:

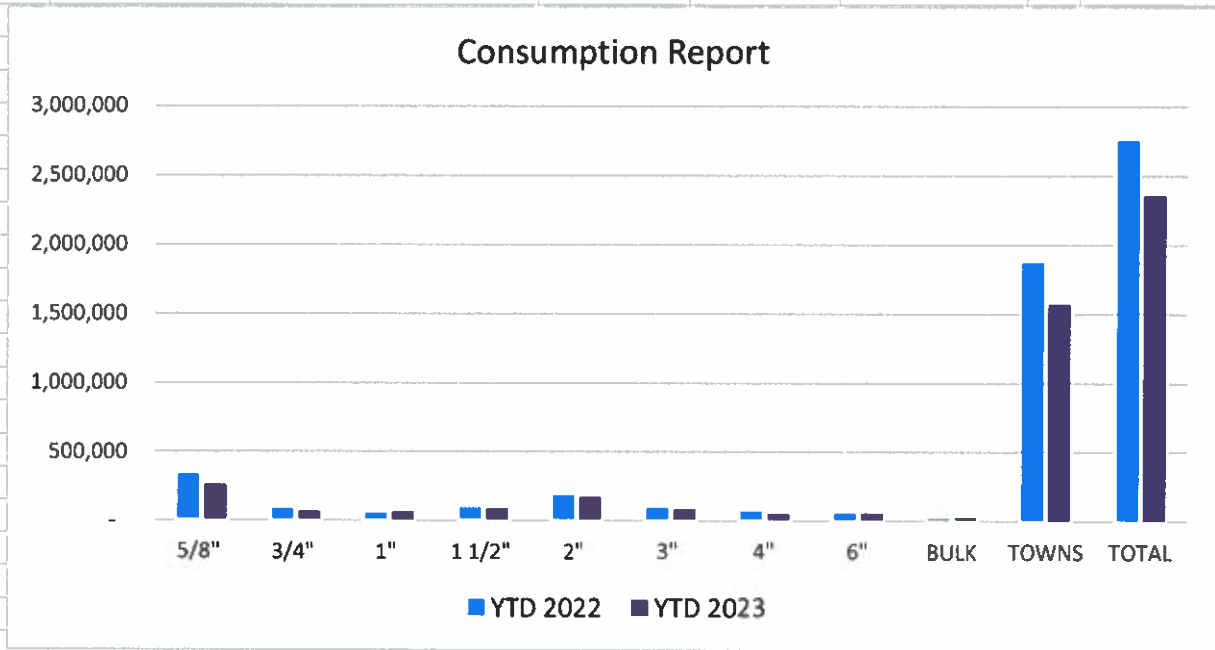
Attached is a copy of the Consumption Report and Consumption Comparison Report for the month of September.

BOARD ACTION SUGGESTED: Information Only

Consumption Report

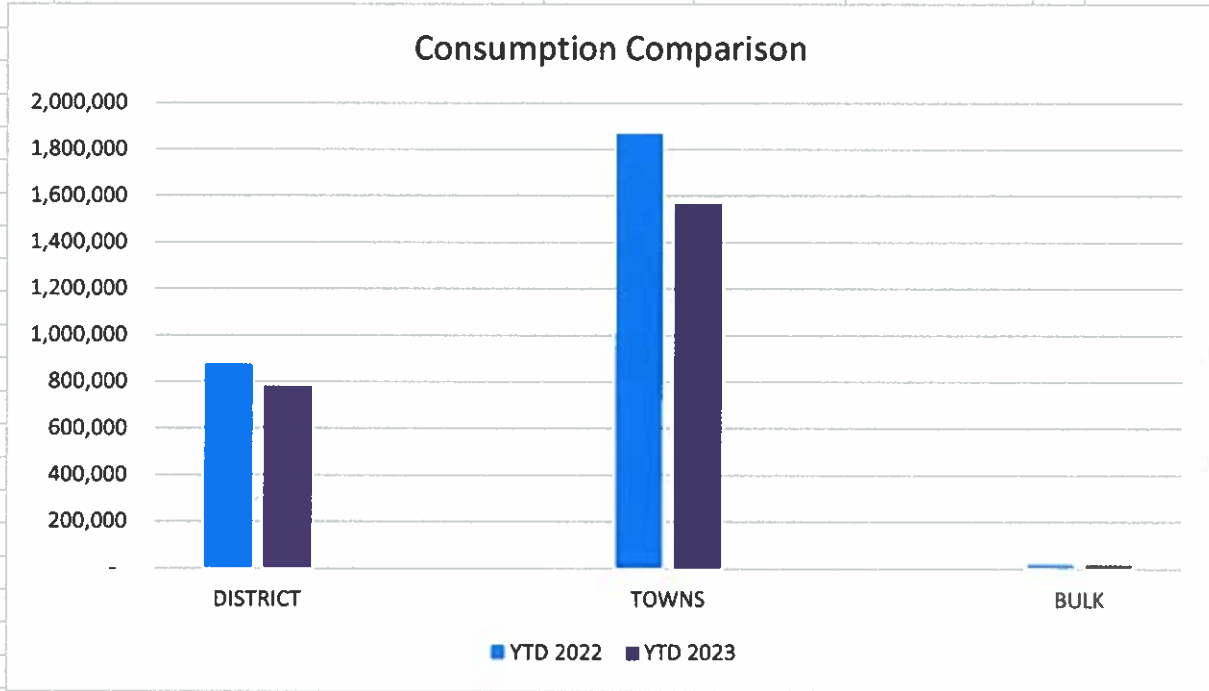
	YTD 2022	YTD 2023	DIFF.	%
172 DACONO	233,062	192,669	-40,393	-17%
147 FIRESTONE	675,624	508,549	-167,075	-25%
939 FREDERICK	517,801	489,286	-28,515	-6%
1377 GILCREST	26,944	23,080	-3,864	-14%
176 KERSEY	45,574	38,605	-6,969	-15%
1361 LASALLE	76,091	62,777	-13,314	-17%
1011 MILLIKEN	143,168	129,808	-13,360	-9%
1411 PLATTEVILLE	112,928	88,948	-23,980	-21%
1675 ARISTOCRAT	27,730	25,835	-1,895	-7%
9800 JOHNSTOWN	4,626	2,491	-2,135	0%
TOTAL	1,863,548	1,562,048	-301,500	

	YTD 2022	YTD 2023	DIFF.	%
5/8"	320,270	250,513	-69,757	-22%
3/4"	70,581	58,399	-12,182	-17%
1"	44,855	54,556	9,701	22%
1 1/2"	80,081	78,772	-1,309	-2%
2"	170,341	163,189	-7,152	-4%
3"	82,441	77,219	-5,222	-6%
4"	57,872	43,269	-14,603	-25%
6"	43,268	48,781	5,513	13%
BULK	10,590	11,766	1,176	11%
TOWNS	1,863,548	1,562,048	-301,500	-16%
TOTAL	2,743,847	2,348,512	-395,335	



Consumption Report

	YTD 2022	YTD 2023	DIFF.
DISTRICT	869,709	774,698	(95,011)
TOWNS	1,863,548	1,562,048	(301,500)
BULK	10,590	11,766	1,176



REVENUE & USAGE REPORT

ITEM NO. 5E (1-2)

OCTOBER 19, 2023

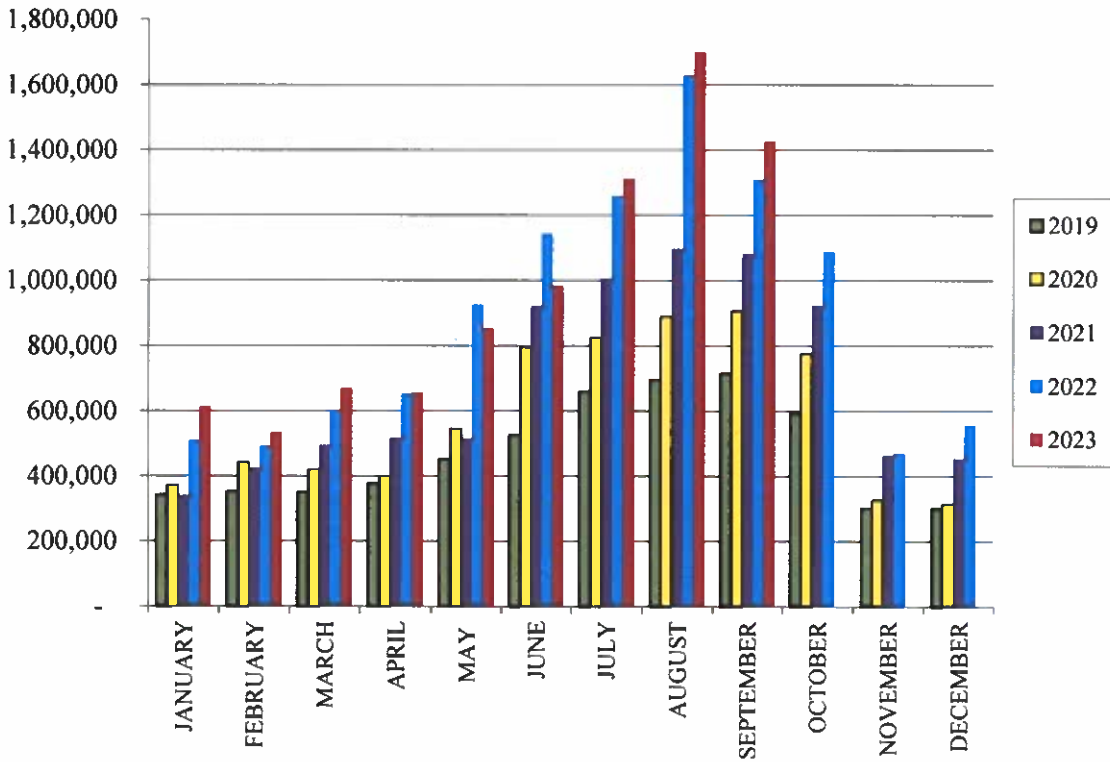
Background Summary:

Attached is a copy of the Monthly Revenue Report and Usage Report for the month of September.

BOARD ACTION SUGGESTED: Information Only

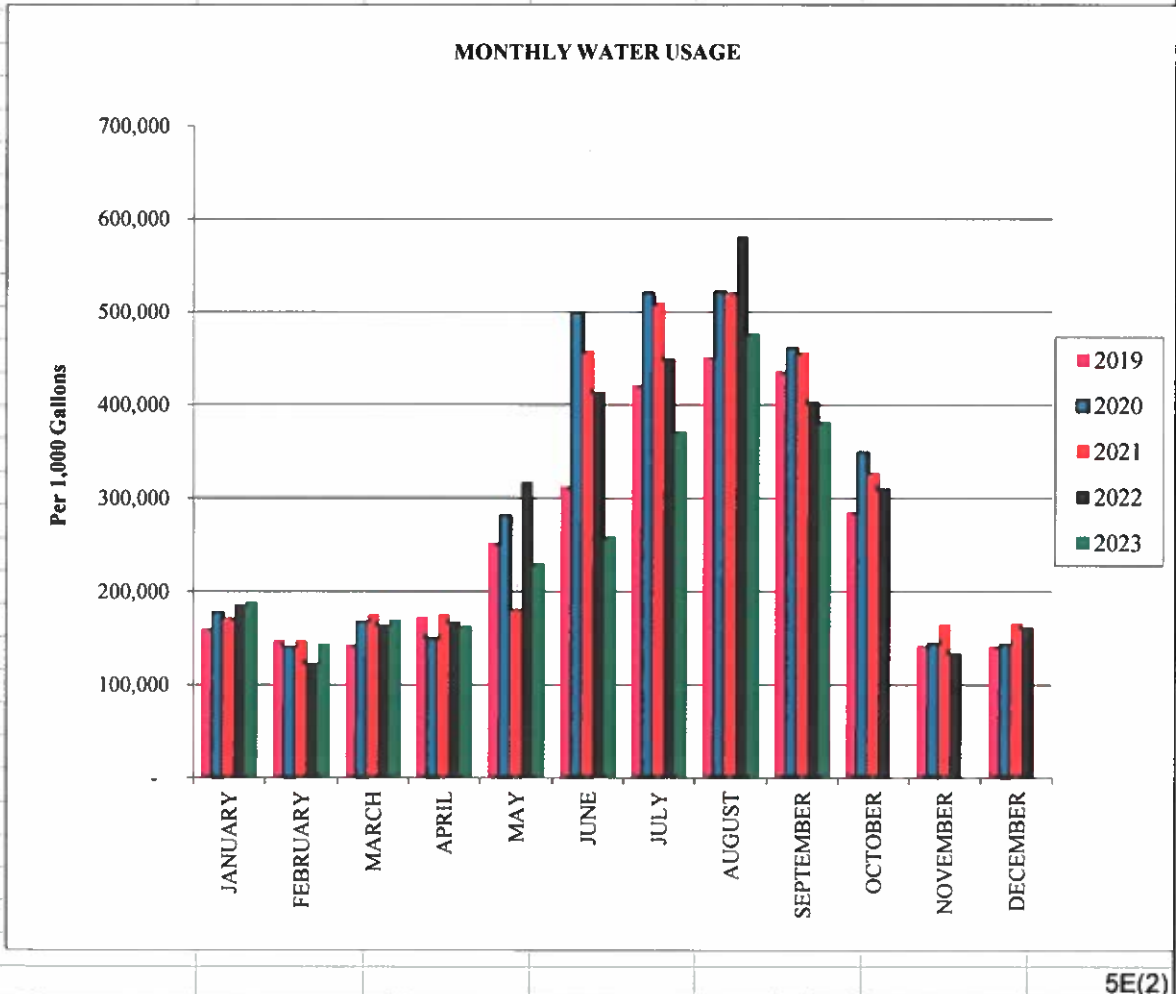
MONTHLY WATER REVENUE						Current YR
	2019	2020	2021	2022	2023	Surcharge Revenue
JANUARY	340,194	369,893	338,025	508,649	612,547	24,552
FEBRUARY	350,792	440,763	421,523	488,766	533,881	60,720
MARCH	348,589	417,841	492,163	601,294	668,646	129,185
APRIL	374,965	397,674	514,711	651,456	655,026	131,810
MAY	449,561	544,741	513,378	925,395	851,898	166,707
JUNE	524,721	792,738	920,110	1,140,257	982,749	223,502
JULY	659,280	824,558	1,002,430	1,256,895	1,309,850	259,226
AUGUST	694,813	888,285	1,095,425	1,626,914	1,699,019	400,681
SEPTEMBER	713,120	904,971	1,078,731	1,307,153	1,424,855	412,099
OCTOBER	591,757	775,240	920,732	1,087,515		
NOVEMBER	300,487	326,092	462,638	468,179		
DECEMBER	299,061	313,952	451,937	554,623		
YTD TOTAL	5,647,340	6,996,748	8,211,803	10,617,096	8,738,471	1,808,482
YTD AVERAGE	470,612	583,062	684,317	884,758	970,941	

REVENUE



5E(1)

MONTHLY WATER USAGE	2019	2020	2021	2022	2023	5 YEAR AVERAGE
JANUARY	159,766	177,413	171,669	185,259	188,143	176,450
FEBRUARY	147,362	140,273	147,275	123,109	143,473	140,298
MARCH	142,658	167,439	174,891	164,097	169,170	163,651
APRIL	172,736	149,984	175,079	167,080	162,122	165,400
MAY	252,075	281,045	181,329	316,182	229,160	251,958
JUNE	312,030	498,727	458,385	413,419	258,045	388,121
JULY	421,019	520,402	509,655	449,321	370,389	454,157
AUGUST	451,036	522,034	520,590	580,577	476,270	510,101
SEPTEMBER	435,756	460,979	455,713	402,717	381,300	427,293
OCTOBER	284,954	349,211	327,275	310,226		317,917
NOVEMBER	141,496	144,354	164,473	133,955		146,070
DECEMBER	141,239	143,306	165,297	161,581		152,856
YTD TOTAL	3,062,127	3,555,167	3,451,631	3,407,523	2,378,072	274,523
YTD AVERAGE	255,177	296,264	287,636	283,960	264,230	



5E(2)

NISP REPORT

ITEM NO. 5F

OCTOBER 19, 2023

Background Summary:

The cost estimate for the NISP project had been updated to a total amount of n-early \$2 billion. To date, the District has spent \$11,620,976.00. The participants of NISP have agreed to spend more than \$16 million to develop the recreation site and have purchased the former KOA campground to create camping opportunities. The State 401 Certification has been received from CDPHE and has been upheld by the Colorado Water Quality Control Commission. Thirty percent designs of Glade Reservoir and HWY 287 are complete.

The amount to be paid for the District is currently \$187,589,850 with a large payment of over \$10 million due in 2029.

BOARD ACTION SUGGESTED:

Information Only.

NORTHERN INTEGRATED SUPPLY PROJECT
PARTICIPANTS COMMITTEE
MINUTES OF MEETING
HELD AT NORTHERN WATER HEADQUARTERS
September 11, 2023

1. PRELIMINARY ITEMS

A. Call to Order

Chair Chris Smith called the meeting to order at 9 a.m. Northern Integrated Supply Project (NISP) Participants Committee (Committee) members attending the meeting were:

- Central Weld County Water District: Josh Cook and Wes LaVanchy
- Dacono: Andrea Kehrl
- Eaton: Wes LaVanchy and Faith Smith
- Erie: Andrea Kehrl and Victoria Runkle
- Evans: Rick Pickard
- Firestone: Dave Lindsay
- Fort Collins Loveland Water District: Chris Pletcher and Jason Polly
- Fort Lupton: Chris Cross and Matt Poznanovic
- Fort Morgan: Doug Linton and Brent Nation
- Lafayette: Melanie Asquith
- Left Hand Water District: Vicki Santos and Chris Smith
- Morgan County Quality Water District: Josh Cook
- Windsor: Leif Lesoing and Dean Moyer

Also attending the meeting were: General Manager Brad Wind, Project Management Department Manager Carl Brouwer, Northern Water Board Director Dave Nettles, and legal counsel Deb Freeman, Bennett Raley and Lisa Thompson. See the last page of these minutes for additional staff and guests in attendance.

B. Introduction of Visitors

Chair Smith welcomed Committee members, staff, and legal counsel to the meeting. He asked if there were any visitor introductions. There were none.

2. ROUTINE ITEMS

A. Acceptance of July 31, 2023, Committee Meeting Minutes

Chair Smith requested a review of the July 31, 2023, Committee meeting minutes. Mr. Cook moved acceptance of the July 31, 2023, Committee meeting minutes as submitted. Mr. Pickard seconded the motion and it passed unanimously. Chair Smith stated that the minutes would stand accepted as submitted.

B. NISP Update

Chair Smith next requested a NISP update. Mr. Brouwer briefly discussed the status of: (1) timing and other factors prior to requesting bids for future work on the Munroe Gravity Canal and the Poudre Valley Canal as part of NISP; (2) NISP financing and the recent slowing of inflationary cost factors; and (3) potential grant funding from the Colorado Water Conservation Board's (CWCB) Fish and Wildlife Resources Fund for the Eastman Park Wetland Mitigation Project. A brief discussion and questions followed. Mr. Brouwer noted that staff do not anticipate that future work on the Munroe Gravity Canal and the Poudre Valley Canal will negatively impact the scheduled path for NISP.

C. Path Forward for NISP

Chair Smith next asked for a discussion of the path forward for NISP. Mr. Brouwer discussed staff's proposal to commence construction of Glade Reservoir and the relocation of a portion of U.S. Highway 287 away from the Glade Reservoir site beginning in mid-2025, with construction of Galeton Reservoir to commence during the last year of Glade Reservoir construction. However, Mr. Brouwer noted that design and/or construction of Galeton Reservoir could commence later depending upon a variety of factors.

A general discussion ensued regarding: (1) the timeframe between the onset of payments for project construction and the first project water deliveries; and (2) the concept of a public-private partnership (PPP). Ms. Freeman and Ms. Thompson further discussed the potential for extension of the Corps permit for NISP and associated risks should the need for extension arise in the future. Following additional discussion, Mr. Brouwer stated that staff and legal counsel would investigate the PPP concept and report back to the Committee.

D. Financing and Allotment Contracts Discussion

Chair Smith next requested an update on NISP financing and allotment contracts. Mr. Jonathan Hernandez, Senior Project Manager, discussed the status of the following matters: (1) staff's pursuit of up to \$1 million in potential grant funding from the CWCB's Fish and Wildlife Resources Fund for the Eastman Park Wetland Mitigation Project; (2) the status of potential U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) Program financing for NISP (Northern Water previously provided EPA with a letter of interest on behalf of participants, with the next step being an invitation from EPA to Northern Water to apply for WIFIA Program financing); and (3) NISP draft allotment contracts. A brief discussion and questions followed.

E. NISP Conveyance Update

Chair Smith next asked for a discussion of NISP conveyance. Ms. Stephanie Cecil, Senior Project Manager, discussed the following matters: (1) a 60 percent design status by this autumn for the Glade Reservoir pump plant (including operational scenarios, a fill plan for Glade Reservoir, and related requirements from the Colorado State Engineer's Office); (2) plans for four independent construction packages for NISP (Glade Reservoir Dam, Poudre Valley Canal, Glade Pump Plant,

and U.S. Highway 287 relocation); and (3) the status of conveyance and pipeline corridor designs for the Larimer County-Weld County alignment.

F. U.S. Highway 287 Relocation Update

Chair Smith next requested an update on the pending relocation of a portion of U.S. Highway 287 away from the Glade Reservoir site. Ms. Cecil briefly discussed the highway's pending relocation, including: (1) the anticipated attainment of 60 percent design status for the project by September; (2) a discussion of construction risk for the project later in the week; and (3) a recent agreement with Holcim Cement granting Northern Water access to the Holcim property for work related to the pending highway relocation, and the ongoing evaluation of the Holcim property for that purpose.

G. Amendment to Reimbursement Agreement with Platte River Power Authority for Re-Engineering and Relocation of Transmission Line

Chair Smith next requested a discussion of a proposed *Amendment to a Consulting Services Agreement by and between Northern Water's NISP Water Activity Enterprise (WAE) and Platte River Power Authority (PRPA)*, to reimburse PRPA for re-engineering and relocation of a transmission line to accommodate the relocation of U.S. Highway 287 away from the Glade Reservoir site. Ms. Cecil referred participants to an agreement summary and briefly discussed: (1) the scope of work and specific tasks; (2) schedule; and (3) an agreement amendment amount of \$103,500 (original agreement amount of \$35,000 and a new not-to-exceed amount of \$138,500). Ms. Cecil requested a recommendation from NISP participants for Northern Water Board approval of the agreement amendment as presented. Following discussion and questions, Mr. Lindsay moved that the Committee recommend Northern Water Board approval of the agreement amendment as presented. Mr. Cook seconded the motion and it passed unanimously.

H. South Platte Water Conservation Project Update

Chair Smith next asked for a discussion of the South Platte Water Conservation Project (SPWCP). Mr. Greg Dewey, Senior Project Manager, discussed: (1) ongoing investigation of South Platte River salinity levels in cooperation with the New Cache la Poudre Irrigating Company and the South Platte Basin Salinity Stakeholder's Group; (2) a 60 percent design status for the Poudre Valley Canal diversion on the Poudre River provided by staff to the Larimer and Weld Irrigation Company for its review; and (3) a response and request by the Larimer and Weld Irrigation Company to meet with Northern Water staff to discuss the status of NISP and the path forward.

3. INFORMATIONAL ITEMS

A. Public Affairs Report

Chair Smith next asked for a public affairs update. Mr. Jeff Stahla, Public Information Officer, briefly discussed: (1) a recap of Northern Water's 2023 tour season; (2) several recent and pending community festivals and events; (3) a brief preview of Fort Collins city council elections in

November; (4) recent media coverage of NISP and the Poudre River; and (5) Northern Water's Fall Symposium, scheduled for Wednesday, November 15, 2023, at the Loveland Embassy Suites.

B. Northern Water Informational Items

Chair Smith next requested a discussion of Northern Water matters. Mr. Wind previewed agenda items and discussion topics for the September 14, 2023, Northern Water Board meeting.

C. Other Matters

Chair Smith asked if there were any other matters to discuss. Ms. Kehrl stated that Mr. Todd Fessenden, Public Works Director for the Town of Erie, had asked about the possibility of adding Triple Bottom Line (measure of the financial, social and environmental performance of an organization over time) to NISP contracts. A brief discussion followed.

D. Participant Committee Roundtable

Chair Smith asked if participants had any roundtable matters to discuss. There were none.

4. ADJOURN MEETING

The next Committee meeting is scheduled for Monday, October 2, 2023, at 9 a.m. There being no further business to come before the Committee, Chair Smith adjourned the meeting.

ADDITIONAL STAFF AND GUESTS IN ATTENDANCE ON SEPTEMBER 11, 2023

STAFF

Stephanie Cecil	Senior Project Manager
Greg Dewey	Senior Project Manager
Jonathan Hernandez	Senior Project Manager
Liz Larmon	Administrative Support Specialist
Traci Miller	Board Coordinator and Administrative Assistant
Greg Silkensen	Communications Department Assistant Manager
Jeff Stahla	Public Information Officer

GUESTS

None



PROJECT UPDATE REPORT

DATE: October 2023

PROJECT: *Northern Integrated Supply Project*

CONTACT: *Carl Brouwer*

PROJECT STATUS SUMMARY:

- Federal, State, and Larimer County Permitting for NISP are complete.
- Sixty percent designs of Glade Reservoir and HW 287 are complete.

BUDGET ACTIVITY

Category	NW	TR	Mitigation	WQ	Glade CMGC	B&V	HW 287	Dewberry	Pinyon/Paleo	ROW	Other/Cont.	Total
Budget	\$ 1,800,000	\$ 700,000	\$ 4,300,000	\$ 200,000	\$ 1,324,892	\$ 10,000,000	\$ 2,300,000	\$ 2,700,000	\$ 600,000	\$ 3,200,000	\$ 3,774,108	\$ 30,899,000
January	\$ 127,281	\$ 54,315	\$ -	\$ 3,340	\$ 76,664	\$ 677,826	\$ 188,460	\$ 107,723	\$ 28,899	\$ 9,106	\$ 57,229	\$ 1,330,843
February	\$ 160,862	\$ 74,274	\$ 127,490	\$ 532	\$ 96,554	\$ 1,000,407	\$ 364,650	\$ 39,618	\$ 41,748	\$ 11,156	\$ 38,988	\$ 1,956,277
March	\$ 227,085	\$ 51,968	\$ -	\$ 14,156	\$ 119,583	\$ 1,004,465	\$ 304,505	\$ 77,961	\$ 30,273	\$ 15,000	\$ 3,444	\$ 1,848,440
April	\$ 190,227	\$ 70,728	\$ -	\$ 3,988	\$ 259,980	\$ 990,040	\$ 317,432	\$ 99,152	\$ 12,439	\$ -	\$ 9,238	\$ 1,953,222
May	\$ 176,353	\$ 107,698	\$ -	\$ -	\$ 318,926	\$ 1,028,065	\$ 173,782	\$ 65,623	\$ 45,096	\$ 105,647	\$ 2,590	\$ 2,023,779
June	\$ 162,697	\$ 47,244	\$ -	\$ 14,336	\$ 234,681	\$ 994,282	\$ 134,195	\$ 273,314	\$ 62,080	\$ 105,449	\$ 69,192	\$ 2,097,450
July	\$ 143,219	\$ 47,915	\$ -	\$ 9,781	\$ 210,950	\$ 1,012,939	\$ 315,722	\$ 125,707	\$ 40,138	\$ -	\$ 98,296	\$ 2,004,667
August	\$ 157,241	\$ 73,797	\$ -	\$ -	\$ 7,554	\$ 935,107	\$ 144,343	\$ 97,778	\$ -	\$ -	\$ 21,323	\$ 1,437,142
September	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
October	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenditure to Date	\$ 1,344,965	\$ 527,938	\$ 127,490	\$ 46,131	\$ 1,324,892	\$ 7,643,110	\$ 1,943,089	\$ 886,875	\$ 280,672	\$ 246,359	\$ 300,300	\$ 14,651,820
Budget Remaining	\$ 455,035	\$ 172,062	\$ 4,172,510	\$ 153,869	\$ -	\$ 2,356,890	\$ 356,911	\$ 1,813,125	\$ 339,328	\$ 2,953,642	\$ 3,473,808	\$ 16,247,180
% Spent	75%	75%	3%	23%	100%	76%	84%	33%	43%	8%	8%	47%

Budget Note: Budget includes \$23,116,000 Participant 2023 contribution plus approximate \$7,783,000 carryover from 2022.

PREVIOUS MONTH ACTIVITY:

PERMITTING:

- *Working through permitting commitments in coordination with project implementation.*

DESIGN

- *Black&Veatch/AECOM working on 90 percent design Glade Reservoir and associated facilities including dam, forebay, Munroe Canal, and Poudre Valley Canal.*
- *Advancing the Glade Pump Station design.*
- *SEMA Construction (CM/GC contractor for HW 287) and the Independent Cost Estimator (ICE) have prepared the gateway 60 percent cost estimate.*
- *Conveyance – Continue preparing legal descriptions for parcels along the County Line. Final design occurring on portions of the County Line pipeline.*

Mitigation and Environmental Planning

- ***Cultural resource surveys for portions of the project continue.***
- ***Received bids for Eastman Park wetland creation with the Town of Windsor.***
- ***Received six proposals for the in-channel design services for river mitigation.***
- ***Updating limits of disturbance for project features where additional construction footprint is required.***
- ***Re-initiating Poudre adaptive management program.***

Finance/Allotment Contracts

- ***Continue to work on WIFIA financing advancement.***
- ***Preparing financing scenarios with debt-sculpting and Galeton timing options.***
- ***Working with Participants on charting path forward.***

Galeton Unit

- ***Held meeting with New Cache board of directors to discuss salinity and path forward.***
- ***Working on determination of blending under the ditches at the introduction points.***
- ***Continue conversations with farmers under the two ditches.***
- ***Finalizing layout of South Platte Diversion, Forebay, and pump station in order to purchase required property.***

Land and ROW

- ***ROW purchase offers going out along County Line Road.***
- ***Obtained 90 day right of entry from Holcim to conduct necessary studies starting 8/1/2023.***

Legal

- ***Larimer District Court ruled in our favor on the Larimer County 1041 challenge.***
- ***Assisting in financing development.***
- ***Assisting with project risk evaluation.***
- ***Assist in project implementation advancement.***

Other

- ***Meetings with various interest groups, newspapers, and other media.***
- ***Had Glade and Galeton been available for the 2023 runoff season, nearly 70,000 acre-ft would have been put into Glade and 21,000 acre-ft into Galeton.***

NEAR TERM FUTURE ACTION:

- ***Continue design of Glade and HW 287.***

WINDY GAP REPORT

ITEM NO. 5G

OCTOBER 19, 2023

Background Summary:

Chimney Hollow Reservoir construction has begun and is anticipated to take four years and water will begin to be stored in the reservoir in 2025. They have reached the half way point of the project.

BOARD ACTION SUGGESTED:

Information Only.



E-Waternews | September 2023



Construction on the Chimney Hollow Reservoir Project has reached the half way mark.

Chimney Hollow Reservoir Construction Reaches Halfway Point

The largest reservoir built in the U.S. this century has reached its halfway point in construction. Work on Chimney Hollow Reservoir kicked off in August 2021, and two years later the project remains within a couple weeks of its summer 2025 targeted completion date.

This week crews have completed about 120 vertical feet of what will eventually be the reservoir's 350-foot-tall main dam. Progress also continues on the inlet/outlet tunnel, saddle dam, valve house and other critical components.

To stay up to date on the project, sign up for the monthly [Chimney Hollow Project E-Newsletter](#), visit www.chimneyhollow.org, and follow us on [Facebook](#), [Twitter](#) and [YouTube](#).



Mike Applegate was named Board Member of the Year by the Colorado Special District Association at its annual conference on Sept. 12, 2023.

Northern Water Board President Mike Applegate Retires After 32 Years of Service

The longest-tenured president in the history of the Northern Water Board of Directors has concluded his term on the board.

Mike Applegate, who represented Larimer County on the Northern Water Board of Directors for 32 years, 25 of them as Northern Water president, stepped down with the expiration of his term this month.

At the Sept. 14, 2023, meeting of the Board, President Applegate was lauded for his service to the residents of Northern Colorado as a leader in water policy and its implementation in a fast-growing region. During his time on the Board, Northern Water has implemented several large projects, such as the Southern Water Supply Project, the Pleasant Valley Pipeline and the Northern Water Hydropower Enterprise. He also was instrumental in shepherding the Northern Integrated Supply Project and Municipal Subdistrict's Chimney Hollow Reservoir Project to their current stages of implementation.

Applegate was appointed to the Northern Water Board of Directors in September 1991, and elected president of the Board in October 1998, succeeding Bill Bohlender in the role.

On Sept. 12, Applegate was named the Board Member of Year by the Colorado Special District Association at its annual conference, and he will be honored during the 2023 Fall Water Symposium on Nov. 15 at Embassy Suites in Loveland.

The Northern Water Board of Directors will elect a new president at its Oct. 5 reorganization meeting.



Northern Water's Fall Water Symposium is set for Wednesday, Nov. 15, 2023, at Embassy Suites in Loveland.

Registration Now Open for Fall Water Symposium

Registration has opened for Northern Water's Fall Water Symposium, planned for Nov. 15, at the Embassy Suites in Loveland. Doors will open at 8 a.m. for Symposium check-in and to allow attendees to network.

Water users in Northeastern Colorado will hear from multiple speakers including presentations on preserving the region's water supply, the unbreakable nexus between regional livestock and water, a new water messaging initiative and remarks by Amy Parsons, the new president of Colorado State University. A panel of experts will speak on the ongoing Colorado River challenges, and attendees will also hear updates on the Colorado River Connectivity Channel and the Chimney Hollow Reservoir Project.

Space is limited, so attendees are encouraged to register early at www.northernwater.org/NorthernWaterevents. Lunch is provided.

If you are unable to register online, please call the Water Symposium registration line at 970-622-2234.

[Register](#)



The grand opening for the Willow Creek Campus was celebrated in September 2022. Since then, the campus has received LEED Silver Certification.

Northern Water's Willow Creek Campus Receives LEED Silver Certification

The Northern Water Willow Creek Campus in Grand County near Granby has received a LEED (Leadership in Energy and Environmental Design) Silver certification for its environmentally sustainable design and construction. LEED is a globally recognized symbol of sustainability achievement and leadership.

Campus attributes that led to this certification include:

- Receiving maximum points for rainwater management, a difficult task to achieve in Colorado. This is calculated based on the management of stormwater runoff on site and through the natural environment.
- Achieving a 100 percent reduction in outdoor water use through thoughtful landscaping.
- Receiving credits for the building's envelope, HVAC and lighting design, resulting in a 29 percent energy cost savings per year.
- Using building materials that exceed the industry standard for environmental and human health impacts.

The achievement was a group effort that started with a vision for the new building near Willow Creek Reservoir in Grand County and was carried out through the design and construction of the Northern Water administrative and maintenance offices on the West Slope.

"I think we do a good job at keeping sustainability, water and energy efficiency at the forefront of everything we do," Project Manager Amy Cook said. "In the planning and design stage of projects we take careful consideration when selecting building materials, equipment, overall site design and landscaping. These decisions are heavily weighted with the intended use of the space, durability of materials and flexibility when considering future use."

According to the [U.S. Green Building Council](#), LEED is the most widely used green rating system in the world, providing a framework for healthy, highly efficient and cost-saving green buildings. To receive the certification, a project goes through a verification and review process and is awarded points by adhering to prerequisites that address carbon, energy, water, waste, transportation, material, health and indoor environmental quality.

Prepare Your Landscape for Winter

Winter snows and colder weather are just around the corner, and Northern Water's water efficiency experts are offering tips to ease the seasonal transitions in your landscapes. To keep your landscape healthy and thriving for next spring, consider taking the following steps throughout the coming months.

- **Put Your Fall Leaves to Productive Use.** Leave a thin layer of leaves on your grass and then run the lawn mower over it twice to create mulch. The leaves will decompose slowly, adding important nutrients to the ground that will make your grass healthier.
- **Offer Protection to Your Garden.** Dry leaves make an ideal mulch for your vegetable garden. If you're growing a fall crop, spread your leaves carefully so as not to cover seedlings. If you're putting your garden to bed for the winter, cover with 6 inches of leaves; they'll compress over the winter months. In a windy area, cover the leaves with a layer of cardboard and a few bricks to prevent the leaves from blowing away.
- **Wrap Tree Trunks.** With Colorado's winter temperature fluctuations, young trees are more susceptible to sun scald and frost cracks that can be fatal or significantly reduce the tree's life span. To prevent winter bark damage, wrap the trunks of young trees (if the bark is still smooth without furfs or ridges) using commercial tree wrap starting around the first frost of the year. Be sure to remove it in mid-April as trees do not do well when wrapped year-round. Here is a helpful tree-wrapping [how-to video](#) from CSU Extension.
- **Mulch Around Tree Bases.** Apply 2 to 4 inches of wood mulch at the base of the tree, making sure the mulch does not make contact with the trunk. The mulch will help to insulate the tree roots from extreme temperatures and reduce soil evaporation while ensuring that the wet mulch isn't holding moisture directly against the trunk.
- **Water Your Trees.** Colorado autumns can be dry, so it is extremely important to water trees. Soil moisture insulates tree roots and supports the tree's ability to survive cold snaps. Aim to water trees and shrubs once per month from October through

March if there hasn't been approximately an inch of natural precipitation. Apply water midday when the temperature is above 40 degrees. Water the area using a hose end sprinkler, extending from the base of the tree to the edge of the longest branches in the tree canopy. Move the sprinkler to different locations under the tree canopy until the area has been well watered (but not oversaturated). Utilize the [cycle and soak method](#) to encourage deep watering without runoff.

- **Schedule a Tree Pruning in Winter.** Winter is the ideal time to prune most trees. The spread of disease is less likely when trees are dormant, and lack of foliage makes it easier to see which limbs need attention. A properly trimmed tree will fare better when heavy spring snowfalls weigh down branches. We recommend contacting a certified arborist for your tree pruning needs!

The [Conservation Gardens](#) at Northern Water are open during daylight hours year-round and provide great insight into plants and trees that do well in the arid Colorado landscape.



From the Archives: Remembering Northern Water's Role in 2013 Flood Recovery

Communities throughout the region are marking the 10th anniversary of the floods that caused widespread damage throughout the Front Range. For Northern Water, the intense flooding from the mountain headwaters to Nebraska throughout the South Platte Basin became a challenge that persisted long after the last of the rain fell in September 2013.

The rainfall totals measured throughout Northern Water's boundaries are staggering. Eighty-eight weather stations in Northern Water's boundary measured 24-hour precipitation records, and many received more than 600 percent of their monthly average. When the rain collected in the region's streams, the floodwaters created damage of huge proportions. Nine lives were lost, and more than 1,800 homes were destroyed.

The flood also changed the course of rivers in Northern Colorado. In the Big Thompson Canyon, U.S. Highway 34 was scoured away to bedrock in places, and reconstruction efforts focused on moving the road to areas where future floods would not isolate the canyon's residents.

On the plains, river channels moved away from headgates and left water users without access. Colorado officials looked to Northern Water to help coordinate the process of reconnecting water users with their water supplies. Northern Water helped to ensure the region's heavy reliance on irrigated agricultural was not lost in the flood. That lesson in district-wide cooperation helped to pay dividends seven years later, when the devastating East Troublesome Fire struck in the Upper Colorado River region.

[View Our History Timeline](#)

MANAGER'S REPORT

ITEM NO. 5H

OCTOBER 19, 2023

Background Summary:

- CDOT Section 5
- KLM Engineers - Tank inspections
-
-

BOARD ACTION SUGGESTED:

Information Only.

CARTER LAKE FILTER PLANT MINUTES

ITEM NO. 6A (1-3)

OCTOBER 19, 2023

Background Summary:

Please review the Carter Lake Filter Plant Minutes from September.

BOARD ACTION SUGGESTED: Information Only.

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
OF CARTER LAKE FILTER PLANT**

The regular monthly meeting of the Board of Directors was held at the Carter Lake Filter Plant Office on Wednesday, September 20, 2023. Attendance was as follows:

Board of Directors

Al Lind, President	Present
Ryan Heiland, Vice President	Present
Steve Brandenburg, Secretary/Treasurer	Present
Scott Meining	Present
Katie Strohauer	Present
Larry Brandt	Present

Staff/Guests in Attendance

Rick Whittet	CLFP General Manager
Darrell Larson	CLFP Plant Superintendent
Bryan Beberniss	CLFP Chief Operator
Lisa Everson	CLFP Office Manager
Stan Linker	CWCWD District Manager
Amber Kauffman	LTWD District Manager
John Moore	NoCo Engineering
Joe Scheutz	WESCO

CALL TO ORDER:

President Lind called the meeting to order at 4:30 p.m.

REVIEW OF AGENDA ITEMS:

Director Brandenburg requested to add an agenda item to occur after Item 12 for the purpose of Board and Manager discussion. There were no objections, and the item was added to the Agenda.

PUBLIC COMMENT ON NON-AGENDA ITEMS:

There were no public comments.

REVIEW OF THE MEETING MINUTES OF PRIOR BOARD MEETING:

The minutes from the previous Board Meeting were reviewed.

It was moved by Director Brandt and seconded by Director Brandenburg to approve the meeting minutes of the August 9, 2023, Board Meeting. The motion carried.

FINANCIAL REVIEW:

The financial reports from August were reviewed. Director Lind stated the cash reserves for the Plant were expected to be lower than anticipated and would need to be increased prior to January 2024.

It was moved by Director Meining and seconded by Director Strohauer to approve the August Financials as presented. The motion carried.

PROJECT UPDATE:

Mr. Larson presented the Capital Improvement Summary for the current year and provided a status update on each of the on-going projects.

- Mr. Moore of NoCo Engineering presented proposals for the following projects:
 - A design/build proposal for a low flow pump at the Dry Creek Pump Station.

It was moved by Director Heiland and seconded by Director Meining to approve the WesCo Dry Creek Pump Installation Proposal with a Guaranteed Maximum Price of \$400,000.00. The motion carried.

- A design/build proposal for the South Plant Influent and Backwash Piping Modifications.

It was moved by Director Brandenburg and seconded by Director Strohauser to approve the WesCo Pre-Treatment Expansion Influent and Backwash Piping Modifications Proposal with a contract price of \$178,000.00. The motion carried.

- A Control System/Electrical Design Proposal from Logical Systems (LSI). There was discussion about the payment terms and markup price.

It was moved by Director Heiland and seconded by Director Meining to approve the LSI Control & Electrical Integration Design as presented for the South Plant Expansion using a Time and Materials basis not to exceed \$25,600.00, noting that future expenses for machinery or parts will require approval of the Board. The motion carried.

OPERATIONS AND MAINTENANCE REPORT:

Mr. Beberniss presented the O & M report for the month of August.

- Solitude Lake Management had conducted jar testing of the Dry Creek samples earlier in the day.
- Mrs. Kauffman was asked for an update on the status of discharging water from Dry Creek Reservoir to the river. She commented that the District is preparing to begin discharging water next week at a flow rate of 3 to 5 cfs.
- Mr. Whittet presented a chart which displayed the maximum daily flows and average weekly flows during the peak days for the years 2017 – 2023.
- Mr. Whittet provided details on the decision not to treat Dry Creek water this past summer due to operational issues experienced related to Carter Lake water quality and membrane fouling.

WATER QUALITY REPORT:

Mr. Larson presented the Water Quality report for August and summarized the Disinfection By-product testing that was performed by the Districts in August.

PROPOSED CAPITAL IMPROVEMENTS PLAN FOR 2024

Mr. Whittet presented the Proposed Capital Improvements Plan for 2024.

It was moved by Director Brandenburg and seconded by Director Heiland to approve the Control System Software Upgrade Proposal from LSI with a not to exceed price of \$96,300.00 and to proceed with the removal of two up flow clarifiers at the South Treatment Plant in 2023 for testing purposes with an estimated cost of \$10,000.00 per unit. The motion carried.

MANAGER'S REPORT:

Mr. Whittet reviewed his notes for the month of August. There was discussion regarding the mowing of the property and Mr. Whittet answered questions as to why this work was not hired out. The Plant staff had sought assistance and did not receive call backs.

DISTRICT MANAGER'S QUESTIONS AND COMMENTS:

There were no questions or comments from the District Managers.

DIRECTOR REPORTS:

There were no Director reports.

ADDITIONAL DISCUSSION ITEM:

There was discussion concerning future staffing levels and the progress of the on-going projects.

There being no other business, the meeting was adjourned at 6:35 p.m.

Respectfully Submitted,

Secretary

CARTER LAKE FILTER PLANT AGENDA

ITEM NO. 6B

OCTOBER 19, 2023

Background Summary:

Please review the Carter Lake Filter Plant Agenda for October.

BOARD ACTION SUGGESTED: Information Only.



Carter Lake Filter Plant

7100 W. County Rd 8-E Berthoud, Colorado 80513

Directors: Al Lind Jr. | Ryan Heiland | Steven Brandenburg | Scott Meining | Katie Strohauer | Larry Brandt

Plant Manager: Rick Whittet

Regular Board Meeting Agenda October 11, 2023 – 4:30 P.M.

1. **Call to Order**
2. **Review of Agenda Items**
3. **Public Comment on Non-Agenda Items**
4. **Review of Meeting Minutes of Prior Board Meeting** Page 2
5. **Financial Review** Page 6
6. **Project Update** Page 21
7. **Operations and Maintenance Report** Page 24
8. **Water Quality Report** Page 25
9. **Manager's Report** Page 26
10. **2024 Budget Proposal** Page 31
11. **District Manager's Questions and Comments**
12. **Director Reports**
13. **Adjournment**

CARTER LAKE FILTER PLANT PROJECT UPDATE

ITEM NO. 6C (1-54)

OCTOBER 19, 2023

Summary:

Financials	Year to date total revenue for September were more than budgeted for revenue and less than budgeted for expenses
South Plant	The removal process of the clarifiers for testing the week of 10/16/23 The TOC machine stopped working and was sent to Veolia for repairs 63 dump truck loads of sludge from drying bed #1 was hauled Crane and Hoist inspections passed at both plants
North Plant	The neutralization pump #1 motor saver failed and had to be replaced The pump piping was upgraded to 3" instead of 2" Had to isolate some clovers in cells 4 & 5 and plan on doing some pinning in the off season McDonald Farms was contracted to pump out the South Recycle Pond
Lake Level	As of 9/30/2023, the lake level was 105,000 AF
Flows	Average daily demand for Sept was 22.4 MGD, down from 23.9 in 2022
Dry Creek	Pump station work has begun
5 MG Tank	The tank was cleaned and painted and will be put back online once the paint is cured.
7 MG Tank	Scheduled the contractor to be onsite to review the inside of the tank in late October
Road Improvements	Asked for a quote for road maintenance around the tank site
Budget	The proposed budgets will be discussed over the next few meetings

BOARD ACTION SUGGESTED: As appropriate by Board.



Carter Lake Filter Plant

AGENDA ITEM SUMMARY

ITEM NUMBER: 5

SUBJECT: September Financial Review

STAFF: Rick Whittet, Plant Manager & Lisa Everson, Office Manager

ACTION REQUEST: Approval of September Financials

• **Review of September Financials:**

- September operations revenue was \$368,192 which is \$63,620 more than budgeted, due to not paying back the credit balance from earlier in the year.
- September total expenses were \$319,954 which is \$19,530 less than budgeted, primarily due to timing of invoices.

CARTER LAKE FILTER PLANT
Balance Sheet
As of September 30, 2023

Accrual Basis

	Sep 30, 23
ASSETS	
Current Assets	
Checking/Savings	
100500 · PETTY CASH	285.34
101000 · CASHBANK ACCOUNT	309,811.84
105000 · COLOTRUST SAVINGS	21,322.23
	331,419.41
Total Checking/Savings	331,419.41
Accounts Receivable	
110000 · ACCOUNTS RECEIVABLE	370,442.06
	370,442.06
Total Accounts Receivable	370,442.06
Total Current Assets	701,861.47
Fixed Assets	
121000 · FILTER PLANT PROPERTY	10,730,794.88
121200 · WITHDRAW FACILITIES	17,579.00
121400 · VEHICLES & EQUIPMENT PURCHASE	155,028.53
121500 · SOUTH PLANT CONTROL SYSTEM	206,353.35
121600 · STORAGE TANKS	899,151.06
121800 · REAL PROPERTY	5,000.00
122000 · PROPERTY -FILTER HOUSE	39,461.04
122200 · AUTOMOBILE EQUIPMENT	53,645.15
122400 · SOUTH PLANT CHLORINE SCRUBBER	12,679.00
122600 · OFFICE EQUIPMENT	3,427.00
123000 · ACCUMULATED DEPRECIATION	-6,505,667.95
124000 · PRE-TREATMENT PROJECT	-9,258.42
	5,608,192.64
Total Fixed Assets	5,608,192.64
Other Assets	
126000 · INVENTORY	391,883.49
	391,883.49
Total Other Assets	391,883.49
TOTAL ASSETS	6,701,937.60
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
200000 · ACCOUNTS PAYABLE	210,327.99
	210,327.99
Total Accounts Payable	210,327.99
Other Current Liabilities	
200100 · PAYROLL TAXES PAYABLE	2.52
200200 · STATE WITHHOLDING TAX	3,221.00
202000 · ACCRUED COMP. ABSENCES	167,169.55
202100 · ACCRUED WAGES PAYABLE	5,328.62
	5,328.62

CARTER LAKE FILTER PLANT
Balance Sheet
As of September 30, 2023

Accrual Basis

	Sep 30, 23
Total Other Current Liabilities	175,721.69
Total Current Liabilities	386,049.68
Total Liabilities	386,049.68
Equity	
211000 · CAPITAL CONSTRUCTION -LTWD	4,053,223.64
211100 · CAP CONSTRUCTION -CWCWD	4,064,674.35
220000 · RETAINED EARNINGS	-1,256,664.99
30000 · Opening Balance Equity	-65,937.98
32000 · RetainedEarnings	-676,506.17
Net Income	197,099.07
Total Equity	6,315,887.92
TOTAL LIABILITIES & EQUITY	6,701,937.60

CARTER LAKE FILTER PLANT
Profit & Loss Budget Overview
September 2023

Accrual Basis

	Sep 23	Budget	\$ Over Bud...	Jan - Sep 23	YTD Budget	\$ Over Bud...	Annual Bud...
Income							
301000 · INCOME OPERATIONS	368,192.06	304,572.03	63,620.03	2,975,545.36	3,277,053.20	-301,507.84	4,000,550.44
302000 · INCOME MISCELLANEOUS	0.00			40,407.78			
302400 · INCOME INTEREST	393.04	17.93	375.11	2,699.48	161.21	2,538.27	215.00
Total Income	368,585.10	304,589.96	63,995.14	3,018,652.62	3,277,214.41	-258,561.79	4,000,765.44
Expense							
501000 · ADMINISTRATIVE							
501100 · NCWCD 16" LINE FEES	0.00	0.00	0.00	0.00	0.00	0.00	1,500.00
501300 · FEES, LICENSES & DUES	521.41	709.00	-187.59	9,355.52	6,375.00	2,980.52	8,500.00
506200 · BOD MILEAGE	196.50	167.00	29.50	1,668.94	1,499.00	169.94	2,000.00
506600 · OFFICE SUPPLIES	420.20	630.00	-209.80	6,297.03	7,610.00	-1,312.97	9,500.00
506700 · CUSTODIAL SUPPLIES	244.74	150.00	94.74	1,271.47	1,350.00	-78.53	1,800.00
506900 · FURNITURE	0.00	0.00	0.00	3,892.38	2,000.00	1,892.38	2,000.00
Total 501000 · ADMINISTRATIVE	1,382.85	1,656.00	-273.15	22,485.34	18,834.00	3,651.34	25,300.00
501500 · TRAINING							
501600 · SEMINARS & FEES	150.00	750.00	-600.00	921.50	6,750.00	-5,828.50	9,000.00
501800 · SAFETY	270.00	417.00	-147.00	4,046.68	3,750.00	296.68	5,000.00
Total 501500 · TRAINING	420.00	1,167.00	-747.00	4,968.18	10,500.00	-5,531.82	14,000.00
502000 · LABORATORY							
502500 · SUPPLIES	3,796.26	0.00	3,796.26	14,566.74	11,969.25	2,597.49	15,959.00
502700 · PROFESSIONAL SERVICES	0.00	0.00	0.00	13,469.40	6,375.00	7,094.40	8,500.00
502800 · EQUIPMENT REPLACEMENT	0.00	0.00	0.00	5,486.65	4,610.00	876.65	4,610.00
Total 502000 · LABORATORY	3,796.26	0.00	3,796.26	33,522.79	22,954.25	10,568.54	29,069.00
503200 · SOUTH PLANT CHEMICALS							
503202 · COAGULANT	0.00	0.00	0.00	152,878.60	151,957.33	921.27	151,957.33
503203 · SEAQUEST	0.00	25,094.00	-25,094.00	60,544.00	75,282.33	-14,738.33	75,282.33
503204 · CHLORINE	9,780.00	3,000.00	6,780.00	27,835.20	31,500.00	-3,664.80	36,100.00
503205 · FLUORIDE	0.00	0.00	0.00	17,085.65	18,788.00	-1,702.35	18,788.00
503206 · FLOCCULANT	0.00	0.00	0.00	2,220.00	2,442.00	-222.00	2,442.00
503207 · FERRIC SULFATE	19,163.40	22,985.00	-3,821.60	59,725.92	91,940.00	-32,214.08	91,940.00
503208 · SODA ASH	9,659.50	8,625.00	1,034.50	48,901.00	52,900.00	-3,999.00	63,246.00
503209 · SODIUM CHLORITE	11,448.15	0.00	11,448.15	47,488.23	46,440.00	1,048.23	61,919.00
Total 503200 · SOUTH PLANT CHEMICALS	50,051.05	59,704.00	-9,652.95	416,678.60	471,249.66	-54,571.06	501,674.66
503300 · NORTH PLANT CHEMICALS							
503302 · COAGULANT	0.00	0.00	0.00	65,084.24	82,500.00	-17,415.76	110,484.00
503303 · SEAQUEST	0.00	39,063.00	-39,063.00	90,816.00	117,189.00	-26,373.00	117,189.00
503304 · CHLORINE	10,030.80	4,500.00	5,530.80	40,122.80	37,500.00	2,622.80	46,528.00
503305 · FLUORIDE	0.00	0.00	0.00	23,919.91	22,198.00	1,721.91	22,198.00
503306 · CAUSTIC SODA	6,421.58	6,332.00	89.58	6,421.58	18,992.00	-12,570.42	18,992.00
503307 · FERRIC SULFATE	0.00	22,542.60	-22,542.60	140,556.79	180,340.80	-39,784.01	225,426.00
503308 · SODA ASH	10,587.75	9,186.22	1,401.53	72,584.75	64,303.54	8,281.21	82,675.98
503309 · SODIUM CHLORITE	37,173.45	24,309.00	12,864.45	91,320.57	72,927.00	18,393.57	97,235.00
503310 · CLEAN-IN-PLACE	19,360.58	2,712.00	16,648.58	107,707.98	164,905.50	-57,197.52	170,858.00
Total 503300 · NORTH PLANT CHEMICALS	83,574.16	108,644.82	-25,070.66	638,534.62	760,855.84	-122,321.22	891,585.98
504000 · PROFESSIONAL SERVICES							
504100 · CONTROL SYSTEM	11,210.19	2,200.00	9,010.19	33,134.58	19,800.00	13,334.58	26,400.00
504200 · ELECTRICAL	6,233.70	1,875.00	4,358.70	21,619.10	16,900.00	4,719.10	22,550.00
504300 · FIRE & SECURITY	0.00	0.00	0.00	7,659.50	1,875.00	5,784.50	2,500.00
504400 · BACK UP POWER	0.00	0.00	0.00	4,299.67	3,000.00	1,299.67	3,000.00
504500 · IT SUPPORT	95.50	106.25	-10.75	784.50	956.25	-171.75	1,275.00
504600 · ACCOUNTING	0.00	0.00	0.00	21,639.56	19,800.00	1,839.56	19,800.00
504800 · ENGINEERING	1,614.50	2,785.00	-1,170.50	39,484.25	25,064.00	14,420.25	33,419.00
504900 · LEGAL	0.00	738.00	-738.00	2,722.50	6,637.00	-3,914.50	8,850.00
Total 504000 · PROFESSIONAL SERVICES	19,153.89	7,704.25	11,449.64	131,343.66	94,032.25	37,311.41	117,794.00

CARTER LAKE FILTER PLANT
Profit & Loss Budget Overview
September 2023

Accrual Basis

	Sep 23	Budget	\$ Over Bud...	Jan - Sep 23	YTD Budget	\$ Over Bud...	Annual Bud...
507000 · WATER QUALITY							
507100 · INORGANICS	0.00	0.00	0.00	859.00	500.00	359.00	500.00
507200 · CHLORITES	0.00	100.00	-100.00	270.00	300.00	-30.00	400.00
507500 · ORGANIC	0.00	0.00	0.00	2,848.00	7,200.00	-4,352.00	7,200.00
507600 · RAW ALGAE ID	350.00	170.00	180.00	2,630.00	1,534.00	1,096.00	2,046.00
507800 · DISCHARGE	18.00	41.00	-23.00	198.00	375.00	-177.00	500.00
507900 · OTHER	41.00	187.00	-146.00	845.50	1,687.00	-841.50	2,250.00
Total 507000 · WATER QUALITY	409.00	498.00	-89.00	7,650.50	11,596.00	-3,945.50	12,896.00
508000 · OPERATIONS & MAINTENANCE							
508600 · GENERAL SERVICES	5,169.49	9,094.00	-3,924.51	55,427.04	81,848.00	-26,420.96	109,131.00
508700 · PARTS & SUPPLIES	10,638.78	6,209.00	4,429.78	61,862.96	55,883.00	5,979.96	74,511.00
508800 · TOOLS & EQUIPMENT	0.00	0.00	0.00	0.00	3,750.00	-3,750.00	5,000.00
508900 · PROPERTY MAINTENANCE	631.65	0.00	631.65	3,406.09	23,034.00	-19,627.91	23,034.00
509000 · GARBAGE REMOVAL	260.96	202.00	58.96	2,307.67	1,815.00	492.67	2,420.00
510000 · FUELS							
510100 · DIESEL	0.00	0.00	0.00	0.00	3,375.00	-3,375.00	4,500.00
510200 · GASOLINE	796.95	834.00	-37.05	4,780.45	7,500.00	-2,719.55	10,000.00
Total 510000 · FUELS	796.95	834.00	-37.05	4,780.45	10,875.00	-6,094.55	14,500.00
510300 · MILEAGE REIMBURSEMENT	0.00	21.00	-21.00	36.69	187.00	-150.31	250.00
510700 · CLOTHING	120.00	0.00	120.00	895.99	1,000.00	-104.01	6,000.00
510800 · SAFETY SUPPLIES	510.39	437.00	73.39	3,820.00	3,932.00	-112.00	5,243.00
512000 · FILTER PLANT HOUSE	5,232.84	0.00	5,232.84	5,232.84	10,000.00	-4,767.16	10,000.00
Total 508000 · OPERATIONS & MAINTENANCE	23,361.06	16,797.00	6,564.06	137,769.73	192,324.00	-54,554.27	250,089.00
511500 · VEHICLE MAINTENANCE							
511100 · JCB BACKHOE	520.22			520.22			
511300 · 2019 GMC	1,186.00			1,186.00			
511400 · SMALL VEHICLES & ATTACHMENTS	618.00			1,184.50			
511600 · 1997 FORD	0.00			25.00			
511500 · VEHICLE MAINTENANCE - Other	0.00	833.00	-833.00	0.00	7,500.00	-7,500.00	10,000.00
Total 511500 · VEHICLE MAINTENANCE	2,324.22	833.00	1,491.22	2,915.72	7,500.00	-4,584.28	10,000.00
513000 · UTILITIES							
505000 · COMMUNICATIONS							
505100 · TELEPHONE SERVICE	480.54	504.00	-23.46	3,948.38	4,537.00	-588.62	6,050.00
505200 · CELLULAR SERVICE	254.40	260.00	-5.60	2,287.10	2,340.00	-52.90	6,895.00
Total 505000 · COMMUNICATIONS	734.94	764.00	-29.06	6,235.48	6,877.00	-641.52	12,945.00
513100 · ELECTRICITY							
513600 · NORTH PLANT	11,962.68	11,200.00	762.68	87,535.14	93,000.00	-5,464.86	120,000.00
513700 · SOUTH PLANT	5,598.83	5,200.00	398.83	46,212.15	47,350.00	-1,137.85	63,250.00
513800 · PLANT HOUSE	137.77	150.00	-12.23	874.62	1,150.00	-275.38	1,550.00
Total 513100 · ELECTRICITY	17,699.28	16,550.00	1,149.28	134,621.91	141,500.00	-6,878.09	184,800.00
514000 · PROPANE							
514100 · NORTH PLANT	0.00	1,100.00	-1,100.00	9,987.30	16,300.00	-6,312.70	19,608.00
514200 · SOUTH PLANT	0.00	1,100.00	-1,100.00	10,209.21	13,100.00	-2,890.79	14,205.00
514300 · PLANT HOUSE	0.00	0.00	0.00	856.60	1,482.00	-625.40	1,782.00
Total 514000 · PROPANE	0.00	2,200.00	-2,200.00	21,053.11	30,882.00	-9,828.89	35,595.00
Total 513000 · UTILITIES	18,434.22	19,514.00	-1,079.78	161,910.50	179,259.00	-17,348.50	233,340.00
515000 · PAYROLL							
515500 · PAYROLL TAXES	81,537.14	81,748.38	-211.24	701,916.10	776,609.62	-74,693.52	1,062,729.00
515600 · STATE UNEMPLOYMENT	6,237.60	8,644.89	-2,407.29	53,694.07	66,584.05	-12,889.98	90,863.00
516100 · INSURANCE	0.00	0.00	0.00	1,436.61	2,391.00	-954.39	3,188.00
505500 · PROPERTY & LIABILITY	0.00	0.00	0.00	222,992.00	200,000.00	22,992.00	200,000.00
505800 · WORKERS COMPENSATION	0.00	0.00	0.00	13,223.00	13,000.00	223.00	13,000.00
516000 · HEALTH	25,976.90	29,044.08	-3,067.18	214,270.96	261,396.73	-47,125.77	348,529.00
Total 516100 · INSURANCE	25,976.90	29,044.08	-3,067.18	450,485.96	474,396.73	-23,910.77	561,529.00
516500 · RETIREMENT CONTRIBUTION							
516500 · RETIREMENT CONTRIBUTION	3,295.90	3,529.00	-233.10	30,614.40	31,761.00	-1,146.60	42,348.00
Total Expense	319,954.25	339,484.42	-19,530.17	2,795,926.78	3,120,847.40	-324,920.62	3,846,405.64
Net Income	48,630.85	-34,894.46	83,525.31	222,725.84	156,367.01	66,358.83	154,359.80

CARTER LAKE FILTER PLANT
Invoices to Districts
As of September 30, 2023

<u>Date</u>	<u>Invoice #</u>	<u>District</u>	<u>Memo</u>	<u>Amount</u>	<u>Paid</u>
09/15/2023	1929	CWCWD	PRETREATMENT DESIGN	24,749.62	✓
09/15/2023	1930	LTWD	PRETREATMENT DESIGN	24,749.62	✓
09/15/2023	1931	CWCWD	7MG TANK PROJECT	206.50	✓
09/15/2023	1932	LTWD	7MG TANK PROJECT	206.50	✓
09/15/2023	1933	CWCWD	DRY CREEK PUMP STATION	1,820.00	✓
09/15/2023	1934	LTWD	DRY CREEK PUMP STATION	1,820.00	✓
09/29/2023	1937	CWCWD	DRY CREEK - ELECTRICAL	1,125.00	
09/29/2023	1938	LTWD	DRY CREEK - ELECTRICAL	1,125.00	
09/29/2023	1939	CWCWD	SEPTEMBER WATER USAGE	201,293.73	
09/29/2023	1940	LTWD	SEPTEMBER WATER USAGE	166,898.33	

TOTAL DISTRICT INVOICES

\$ 423,994.30

TOTAL CURRENT ACCOUNTS RECEIVABLE

\$ 370,442.06

CARTER LAKE FILTER PLANT
Check Register
As of September 30, 2023

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
101000		CASHBANK ACCOUNT		
25498	9/18/2023	AQUA SMART, INC.	CHEMICALS	\$75,680.00
25504	9/25/2023	DPC INDUSTRIES, INC.	CHEMICALS	\$28,056.38
BILL PAY	9/7/2023	CEBT	EMPLOYEE INSURANCE	\$25,976.90
BILL PAY	9/6/2023	HARCROS CHEMICALS INC.	CHEMICALS	\$21,946.00
BILL PAY	9/6/2023	POUDRE VALLEY REA	UTILITIES -ELECTRIC	\$17,699.28
BILL PAY	9/26/2023	HARCROS CHEMICALS INC.	CHEMICALS	\$11,115.00
BILL PAY	9/12/2023	HARCROS CHEMICALS INC.	CHEMICALS	\$10,127.00
25487	9/6/2023	LOGICAL SYSTEMS, LLC	CONTROL SYSTEM	\$5,686.83
BILL PAY	9/6/2023	POUDRE VALLEY REA	ELECTRICITY -DRY CREEK	\$3,201.42
BILL PAY	9/18/2023	HARCROS CHEMICALS INC.	CHEMICALS	\$2,857.50
25489	9/6/2023	TANK EQUIPMENT, INC.	PARTS & HARDWARE	\$1,649.52
BILL PAY	9/18/2023	MUNICIPAL TREATMENT EQUIP	PARTS & HARDWARE	\$1,546.71
25505	9/25/2023	HACH COMPANY	LABORATORY SUPPLIES	\$1,422.13
25499	9/18/2023	CUMMINS ROCK MOUNTAIN LLC	GENERATOR REPAIR	\$1,210.67
25488	9/6/2023	MALLORY SAFETY & SUPPLY	LABORATORY EXPENSES	\$1,185.00
BILL PAY	9/26/2023	ELVINA AND YOUSAF LLC	FUELS -GASOLINE	\$796.95
25496	9/12/2023	SUNBELT	PUMP RENTAL	\$631.65
25497	9/12/2023	REDLUND EQUIPMENT	MOWER REPAIR	\$618.00
25493	9/12/2023	COMMERCAL ACCESS SYSTEMS	FIRE & SECURITY	\$523.00
25501	9/20/2023	RON'S EQUIPMENT CO	JCB MAINTENANCE	\$520.22
25500	9/18/2023	REXEL	CONTROL SYSTEM PARTS	\$502.72
BILL PAY	9/6/2023	CENTURYLINK	COMMUNICATIONS -TELEPHONE	\$387.01
BILL PAY	9/26/2023	CARDMEMBER SERVICE	CREDIT CARD PURCHASES	\$361.70
BILL PAY	9/7/2023	OFFICE DEPOT CREDIT PLAN	OFFICE SUPPLIES	\$308.32
BILL PAY	9/6/2023	SAFETY SERVICES	SAFETY TRAINING	\$270.00
CK #3524	9/11/2023	SAM'S WAREHOUSE	SUPPLIES	\$267.20
BILL PAY	9/12/2023	REPUBLIC SERVICES	TRASH REMOVAL	\$260.96
BILL PAY	9/26/2023	VERIZON	COMMUNICATIONS -CELLULAR	\$254.40
25492	9/12/2023	ATLAS COPCO COMPRESSORS LLC	PARTS & HARDWARE	\$232.86
25486	9/6/2023	GRAINGER, INC	PARTS & HARDWARE	\$225.10
25503	9/25/2023	CINTAS CORPORATION	AED SERVICES	\$218.00
BILL PAY	9/6/2023	CH DIAGNOSTIC/CONSULTING	WATER QUALITY	\$175.00
25495	9/12/2023	SCORR SOLUTIONS	GENERAL SERVICES	\$166.25
25508	9/28/2023	KYLER BLODGETT	CERT. TEST REIMBURSEMENT	\$150.00
25506	9/25/2023	KYLER BLODGETT	JEANS REIMBURSEMENT 2023	\$120.00
BILL PAY	9/12/2023	CORKAT DATA SOLUTIONS	IT SUPPORT	\$95.50
BILL PAY	9/6/2023	CENTURYLINK	COMMUNICATIONS -TELEPHONE	\$93.53
BILL PAY	9/18/2023	KELLY SUPPLY COMPANY	PARTS & HARDWARE	\$64.37
BILL PAY	9/26/2023	BES BUSINESS EQUIPMENT	COPIER AGREEMENT	\$62.32
25491	9/6/2023	WELD COUNTY HEALTH DEPT	WATER QUALITY	\$59.00
25490	9/6/2023	WAGNER WELDING SUPPLY CO.	LABORATORY SUPPLIES	\$15.73
25494	9/12/2023	REDLUND EQUIPMENT	VOID:	
<u>OPERATIONS TOTAL:</u>				<u>\$216,740.13</u>

CARTER LAKE FILTER PLANT
Check Register
As of September 30, 2023

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
DIRECT DEPOSIT	9/8/2023	DIRECT DEPOSIT	PAYROLL PERIOD 8/25/23-9/7/23	\$30,294.83
DIRECT DEPOSIT	9/22/2023	DIRECT DEPOSIT	PAYROLL PERIOD 9/8/23-9/22/23	\$32,546.81
DIRECT DEPOSIT	9/22/2023	LIND, ALBERT L	BOARD MEMBER REIMBURSEMENT	\$151.30
25502	9/22/2023	STROHAUER, KATIE	BOARD MEMBER REIMBURSEMENT	\$135.58
DIRECT DEPOSIT	9/22/2023	MEINING, T. SCOTT	BOARD MEMBER REIMBURSEMENT	\$131.65
DIRECT DEPOSIT	9/22/2023	BRANDENBURG, STEVEN	BOARD MEMBER REIMBURSEMENT	\$108.07
DIRECT DEPOSIT	9/22/2023	HEILAND, RYAN	BOARD MEMBER REIMBURSEMENT	\$100.21
DIRECT DEPOSIT	9/22/2023	BRANDT, LARRY	BOARD MEMBER REIMBURSEMENT	\$23.79
ACH PAYMENT	9/8/2023	FEDERAL PR TAX	PAYROLL TAXES	\$9,680.74
ACH PAYMENT	9/22/2023	FEDERAL PR TAX	PAYROLL TAXES	\$10,608.46
ACH PAYMENT	9/5/2023	COLORADO PAYROLL TAXES	PAYROLL TAXES	\$2,849.00
25507	9/25/2023	LINCOLN NATIONAL LIFE	457 CONTRIBUTION	\$4,264.70
<u>PAYROLL TOTAL</u>				<u>\$90,895.14</u>
<u>TOTAL EXPENSES</u>				<u>\$307,635.27</u>

Deposit Summary
As of August 31, 2023

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Deposits</u>
101000 · CASHBANK ACCOUNT				
DIRECT DEPOSIT	9/11/2023	LTWD	AUGUST WATER USAGE, DRY CREEK ELEC	\$135,083.95
DIRECT DEPOSIT	9/13/2023	CWCWD	DRY CREEK ELECTRICITY	\$1,600.71
DIRECT DEPOSIT	9/15/2023	CWCWD	AUGUST WATER USAGE	\$157,917.06
DIRECT DEPOSIT	9/25/2023	CWCWD	CAPITAL PROJECTS	\$26,776.12
DIRECT DEPOSIT	9/26/2023	LTWD	CAPITAL PROJECTS	\$26,776.12
	9/30/2023	INDEPENDENT FINANCIAL	INTEREST INCOME	\$296.79
				<u>\$348,450.75</u>

CHECKING TOTAL:

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Deposits</u>
105000 · COLOTRUST SAVINGS				
	9/30/2023	COLOTRUST	INTEREST INCOME	\$96.24
<u>SAVINGS TOTAL:</u>				<u>\$96.24</u>

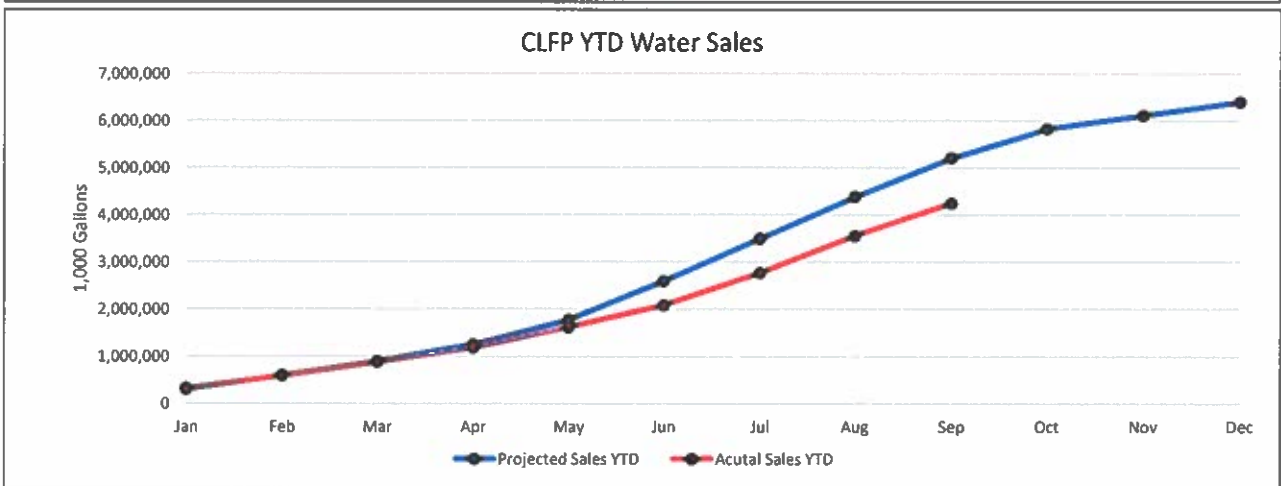
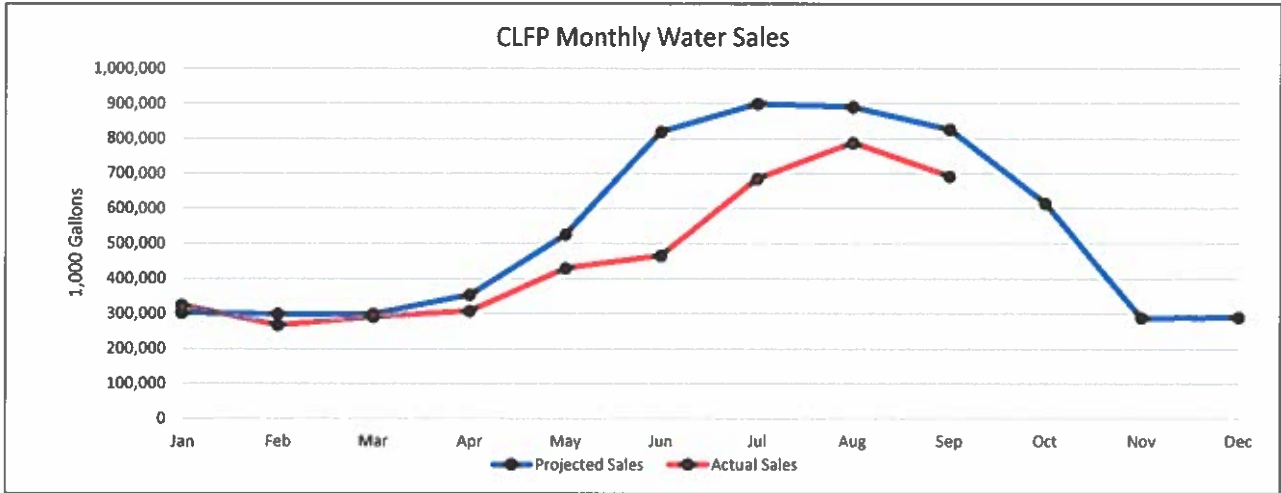
Carter Lake Filter Plant
Credit Card Purchase Orders

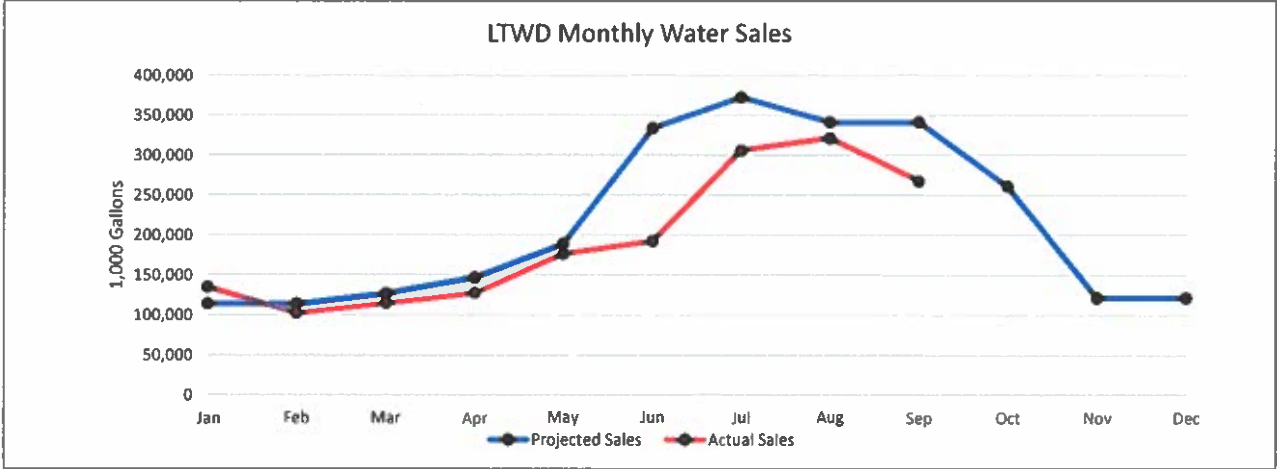
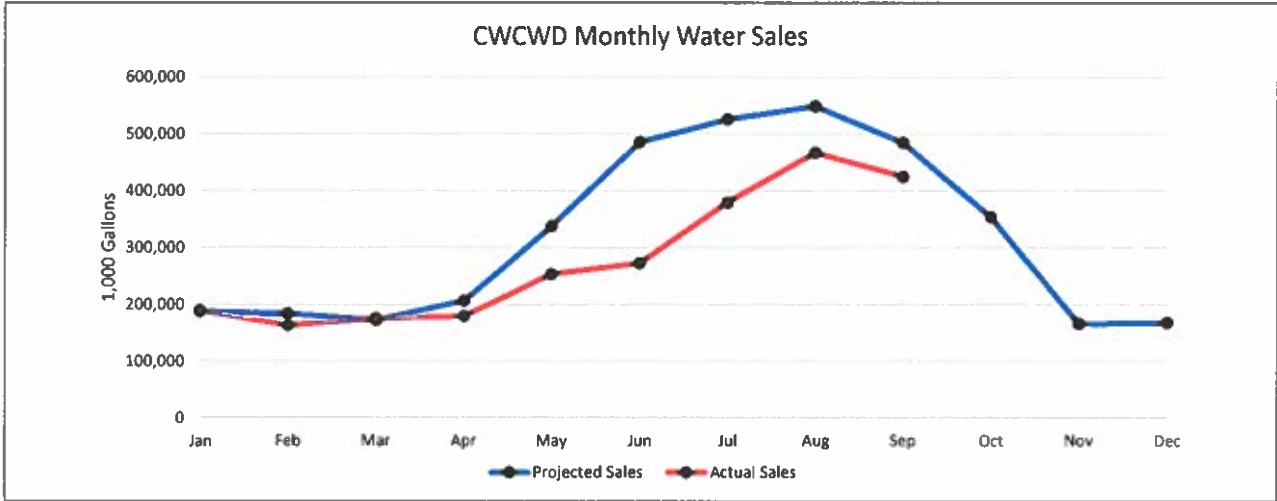
<u>VISA - September Statement</u>				
<u>Date of Purchase</u>	<u>Vendor Name</u>	<u>Item(s)</u>	<u>Memo</u>	<u>Cost</u>
8/3	USPS	Postage	Water sample	\$4.85
8/3	Quickbooks	Payroll subscription fee		\$85.00
8/7	Amazon	Light bulbs		\$58.99
8/7	Namebright	Domain renewal		\$11.97
8/8	King Soopers	Snacks	Board meeting	\$28.57
8/10	CBI	Background check	New hire	\$4.00
8/11	Amazon	Pipe cutter, light bulbs		\$35.44
8/27	Amazon	Restroom signs		\$42.88
9/3	Quickbooks	Payroll subscription fee		\$90.00
Total \$				361.70

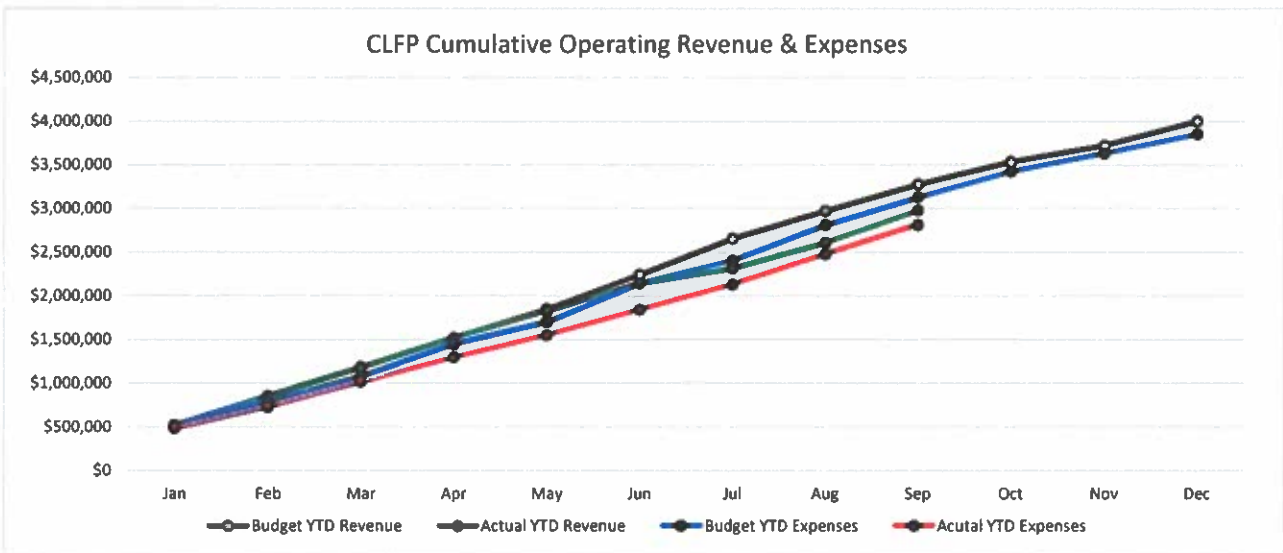
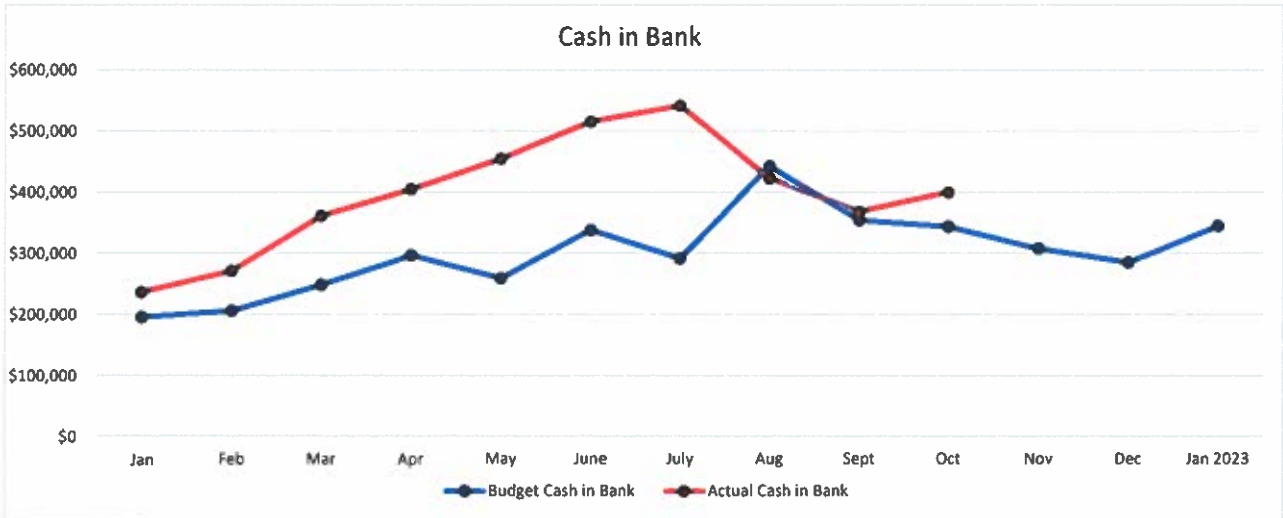
<u>Office Depot - August Statement</u>			
<u>Date of Purchase</u>	<u>Item(s)</u>	<u>Memo</u>	<u>Cost</u>
7/21	Dusting cloths		\$ 10.39
7/21	Paper		\$ 21.99
7/25	File folders		\$ 21.67
7/25	Date stamp		\$ 33.36
7/27	Binding combs		\$ 15.74
8/1	Mouse/paperclips/staples		\$ 49.29
8/10	Pens		\$ 15.91
8/10	Replacement network switch/pens		\$ 84.98
8/11	Network switch	Spare	\$ 54.99
Total \$			308.32

Carter Lake Filter Plant Operations Fund Summary - 2023

Month	Water Sales (1,000 Gallons)		Dollars Billed		Expenses		Net Gain / Loss	
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Jan	301,553	323,369	\$511,754	\$516,553	\$501,584	\$481,726	\$10,170	\$34,827
Feb	297,843	265,675	\$333,379	\$333,379	\$291,004	\$242,587	\$42,375	\$90,792
Mar	298,803	290,216	\$333,379	\$333,379	\$285,203	\$289,880	\$48,176	\$43,499
Apr	353,066	307,079	\$333,379	\$333,379	\$371,167	\$283,255	(\$37,788)	\$50,124
May	526,125	428,941	\$331,748	\$310,367	\$252,481	\$250,108	\$79,267	\$60,259
Jun	819,659	464,456	\$396,325	\$318,180	\$442,667	\$291,697	(\$46,342)	\$26,484
Jul	898,861	684,377	\$413,749	\$170,715	\$262,470	\$289,944	\$151,279	(\$119,229)
Aug	890,551	787,838	\$318,768	\$291,400	\$407,031	\$345,959	(\$88,263)	(\$54,559)
Sep	826,024	691,782	\$304,572	\$368,192	\$315,336	\$336,359	(\$10,764)	\$31,833
Oct	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Nov	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Dec	0	0	\$0	\$0	\$0	\$0	\$0	\$0
YTD Total	5,212,485	4,243,733	\$3,277,053	\$2,975,545	\$3,128,943	\$2,811,514	\$148,110	\$164,031







Carter Lake Filter Plant Actual Usage and Billing - 2023

Little Thompson Water District									
Month	Water (1,000 Gallons)					Dollars		Dollars	
	Actual Sales	Actual Sales YTD	Actual Billed	Actual Billed YTD	Actual Credit Bal YTD	Fixed Rate Charges	Variable Rate Charges	Actual Dollars Billed	Actual Dollars Billed YTD
Jan	134,845	134,845	656,236	656,236	521,391	\$108,000.00	\$144,371.89	\$252,371.89	\$252,371.89
Feb	102,551	237,395	215,417	871,653	634,257	\$108,000.00	\$47,391.67	\$155,391.67	\$407,763.56
Mar	114,926	352,321	215,417	1,087,069	734,748	\$108,000.00	\$47,391.67	\$155,391.67	\$563,155.23
Apr	127,745	480,066	215,417	1,302,486	822,420	\$108,000.00	\$47,391.67	\$155,391.67	\$718,546.89
May	176,295	656,361	176,295	1,478,781	822,420	\$108,000.00	\$38,784.85	\$146,784.85	\$865,331.74
Jun	192,285	848,646	192,285	1,671,066	822,420	\$108,000.00	\$42,302.70	\$150,302.70	\$1,015,634.44
Jul	305,917	1,154,563	-105,293	1,565,773	411,210	\$108,000.00	-\$23,164.47	\$84,835.53	\$1,100,469.97
Aug	321,438	1,476,000	115,833	1,681,605	205,605	\$108,000.00	\$25,483.24	\$133,483.24	\$1,233,953.21
Sep	267,720	1,743,720	267,720	1,949,325	205,605	\$108,000.00	\$58,898.33	\$166,898.33	\$1,400,851.53
Oct	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Nov	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Dec	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Total	1,743,720		1,949,325			\$972,000.00	\$428,851.53	\$1,400,851.53	

Central Weld County Water District									
Month	Water (1,000 Gallons)					Dollars		Dollars	
	Actual Sales	Actual Sales YTD	Actual Billed	Actual Billed YTD	Actual Credit Bal YTD	Fixed Rate Charges	Variable Rate Charges	Actual Dollars Billed	Actual Dollars Billed YTD
Jan	188,524	188,524	709,915	709,915	521,391	\$108,000.00	\$156,181.33	\$264,181.33	\$264,181.33
Feb	163,124	351,649	318,125	1,028,040	676,392	\$108,000.00	\$69,987.54	\$177,987.54	\$442,168.86
Mar	175,290	526,939	318,125	1,346,165	819,226	\$108,000.00	\$69,987.54	\$177,987.54	\$620,156.40
Apr	179,334	706,273	318,125	1,664,291	958,017	\$108,000.00	\$69,987.54	\$177,987.54	\$798,143.94
May	252,646	958,919	252,646	1,916,937	958,017	\$108,000.00	\$55,582.17	\$163,582.17	\$961,726.11
Jun	272,171	1,231,090	272,171	2,189,108	958,017	\$108,000.00	\$59,877.62	\$167,877.62	\$1,129,603.73
Jul	378,460	1,609,550	-100,549	2,088,559	479,009	\$108,000.00	-\$22,120.72	\$85,879.28	\$1,215,483.01
Aug	466,400	2,075,951	226,896	2,315,455	239,504	\$108,000.00	\$49,917.06	\$157,917.06	\$1,373,400.07
Sep	424,062	2,500,013	424,062	2,739,517	239,504	\$108,000.00	\$93,293.73	\$201,293.73	\$1,574,693.81
Oct	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Nov	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Dec	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Total	2,500,013		2,739,517			\$972,000.00	\$602,693.81	\$1,574,693.81	



Carter Lake Filter Plant

AGENDA ITEM SUMMARY

ITEM NUMBER: 6

SUBJECT: Project Update

STAFF: Darrell Larson, Plant Superintendent

ACTION REQUEST: None, informational item

Pretreatment/Plant Expansion Project

Rick and I reviewed the proposed room locations for the upper-level office area expansion and met with the architects on 9/27/23. We requested some modifications to the layout which they are working on.

5 MG Steel Tank

LTWD, CWCWD, and NCC cleaned the 5MG Steel Tank. We contracted Wesco Construction to perform some minor painting, we plan to put the tank back online once the paint is cured. There is some concern about the integrity of the original coating, we may need to paint prior to 2027.

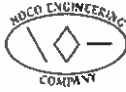
Road Improvements

We reached out to Gopher Excavation and NCC to quote pricing for road maintenance around the tank site and modifying existing old recycle pump station to use as irrigation for the grounds, along with minor repairs to the neutralization ponds and compaction work to the new berm. Quotes are forthcoming.

Clarifier Removal Project

Wesco Construction is tentatively scheduled to start the removal process of the clarifiers for testing on the week of 10/16.

End of Report



Memorandum

To: Carter Lake Filter Plant
From: Josh Cook, P.E.
Subject: Engineer's Report

Attn: Board of Directors
Date: October 5, 2023

Projects:

Dry Creek Pump Station

- Contractor has started work on the pump station. Dimensions on the existing building have been taken for coordinating the new piping for the project.
- All of the subcontractors are starting work on the project and are working on submittals.
- The contractor is working on getting a schedule for completion. He is waiting on some pump delivery schedules to create his schedule.

Pretreatment

- The contractor has started work on the piping. We met with the contractor and the pipe fabricator regarding the installation of the steel piping and the removal of the existing DIP.
- We discussed a couple of different options for bringing the pipe into the building and for connecting to the existing piping.
- There will need to be a plant shutdown to connect to the existing piping and we are trying to minimize the shutdown to less than a week. The shutdown will be coordinated with CLFP.
- We are supposed to receive our first submittal on 10/6/23 from AWC. AWC is currently behind schedule by three to four weeks.
- We had a discussion on 10/5/23 with AWC about their delays in schedule. They are going to have some internal discussion about improving their schedule and will hopefully assign a few more people to the project to get submittals to us. If the information comes in quickly NEC will make up some time and hopefully get AWC back on schedule.

Seven Million Gallon Tank

- The correction period for the tank ends in November of 2023.
- We have scheduled S and S Coatings (NACE Inspector) to do a ceiling inspection on the Tank in the next two weeks.
- We have scheduled with the Contractor an onsite visit to review the inside of the tank in late October.
- We are expecting there will be some minor repairs on the inside of the tank.
- We will have photo in the November board meeting for you.

Five Million Gallon Steel Tank

- The tank was drained for an internal inspection on the tank and the coating system.
- Inside the tank we found several areas where the paint is falling off of the roof.
- We found areas on the walls and the floors where the top coat of paint delaminated from the primer coat.
- The last time the tank was painted was 2003. The paint has lasted 21 years which is approximately 5 years longer than anticipated.
- It would be beneficial to paint the Tank in October of 2024 and have the tank finished in March of 2025.
- Overall, the tank coating system for the age of the system is in good shape. The painting system could last a couple more years.





Carter Lake Filter Plant

AGENDA ITEM SUMMARY

ITEM NUMBER: 7

SUBJECT: September Operations and Maintenance Report

STAFF: Bryan Beberniss, Chief Operator

ACTION REQUEST: None, informational item

Carter Lake Reservoir

- The Lake level as of 9/30/23 was ~105,000 acre-ft (information provided by northernwater.org)

Flows

- The average daily demand for September was 22.4 MGD, down from 23.9 in 2022.

North Plant

- The neutralization pump #1 motor saver failed and had to be replaced.
- The neutralization piping was upgraded to 3" piping instead of 2" which allows us to run both pumps at the same time, reducing the time it takes to pump out the tank from 2.5 hours to 50 minutes.
- We had to isolate some clovers in cells 4 and 5 and plan on doing some pinning in the off season.
- McDonald Farms was contracted to pump out the South Recycle Pond.

South Plant

- The TOC machine stopped working and was sent to Veolia for repairs.
- We hauled 63 dump truck loads of sludge from drying bed #1.
- Crane and Hoist conducted inspections at both plants. Everything passed.

Dry Creek

- Solitude Lake Management's initial tests were not conclusive for Geosmin and MIB removal. More testing will need to be completed.

End of Report

AGENDA ITEM SUMMARY

ITEM NUMBER: 8

SUBJECT: September 2023 Water Quality Report

STAFF: Justin Kane – Lead Shift Operator

ACTION REQUEST: None, informational item.

CLFP Finished Water Quality Summary					
All parameters were within acceptable limits					
Test Parameter/Sample Location	Units of Measure	CLFP Goal	Average of Results		Regulated Level (MCL)
			Avg.	Low	
Free Chlorine – Mariana Pumphouse	mg/L	1.2	1.2	1.0	0.2 - 4.0
Free Chlorine – 7 MG Tank	mg/L	1.2	1.3	1.2	0.2 - 4.0
pH – Mariana Pumphouse	su	7.4	7.5		TT
pH – 7 MG Tank	su	7.4	7.5		TT
Fluoride – North Plant Clearwell	mg/L	0.8	.70		4
Fluoride – 7 MG Tank	mg/l	0.8	.70		4
Orthophosphate – Mariana Pumphouse	mg/L	0.2	.20		n/a
Orthophosphate – 7 MG Tank	mg/L	0.2	.20		n/a
TOC – North Plant CFE	mg/L	< 2.0	O/S		n/a
TOC – South Plant Clearwell	mg/L	< 2.0	O/S		n/a
Chlorite – North Plant Clearwell	mg/L	< 0.5	.45		1.0 mg/L
Chlorite – 7 MG Tank	mg/L	< 0.5	.36		1.0 mg/L
Chlorine Dioxide – North Plant Clearwell	mg/L	n/a	.16		0.8 mg/L
Chlorine Dioxide – 7 MG Tank	mg/L	n/a	0.0		0.8 mg/L
Combined Temperature	°F	n/a	54		n/a

End of Report



Carter Lake Filter Plant

AGENDA ITEM SUMMARY

ITEM NUMBER: 9

SUBJECT: Manager's Report

STAFF: Rick Whittet, Plant Manager

ACTION REQUEST: Approval of Holiday Bonus, Approval of Health Insurance Renewal for 2024

Safety Training – September's safety training was concerning the administrative, drug/alcohol, and COVID-19 policies.

Staff Update

1. We have three certification level increases over the last month! Kyler acquired his Class A license in September. Chris acquired his Class D license in October. Ashley acquired her Class A license in October.
2. Performance Reviews – 1 review given in September. 2 reviews to be completed in October.

2024 Monthly Board Meeting Schedule –The standard meeting schedule the Board has used in recent years is the second Wednesday of each month at 4:30 p.m. In 2023, we moved the September board meeting back one week to not conflict with the annual SDA conference. We will present the proposed schedule for 2024 at the November board meeting.

Workers Comp and Property/Liability Insurance – We have been working with Flood and Peterson and TCW Risk Management to obtain quotes for 2024 policies. Their underwriters will begin to process new applications starting October 1, and we could have preliminary numbers back by the end of October or early November. Our current policies are with the Colorado Special District Pool, our preliminary quote showed a 7% decrease from last year for our Property/Liability policy.

2023 Holiday Bonus -This item requires Board approval.

The holiday bonus has traditionally been given as a thank you from the Board to the plant staff for their efforts and dedication to the plant's mission. Last year, the Board approved a bonus of \$1,500.00.

2024 Health Insurance Renewal – This item requires Board approval. The renewal for 2024 was received, has an increase of 3.5%, and is attached on the next pages for your review. The current plans are highlighted in yellow.

Carter Lake Filter Plant

Renewal and Optional Monthly Rates Effective January 01, 2024

Current Plans: PPO2; Dental A; Vision A; Life A; EAP Active

Current Network: United Choice Plus

Life Coverage: 1*Salary

		EE Only	EE +Spouse	EE + Child	EE +Children	EE +Family	Percent change
Medical (PPO2)	current	\$1,006	\$2,214	\$2,114	\$2,114	\$2,521	
(\$600 deductible)	renewal	\$1,041	\$2,291	\$2,188	\$2,188	\$2,609	3.50%
Medical (PPO3)	current	\$831	\$1,825	\$1,742	\$1,742	\$2,077	
(\$1,000 deductible)	renewal	\$860	\$1,889	\$1,803	\$1,803	\$2,150	3.50%
Medical (PPO4)	current	\$763	\$1,677	\$1,602	\$1,602	\$1,907	
(\$1,500 deductible)	renewal	\$790	\$1,736	\$1,658	\$1,658	\$1,974	3.50%
Medical (PPO5)	current	\$700	\$1,546	\$1,476	\$1,476	\$1,756	
(\$2,500 deductible)	renewal	\$725	\$1,600	\$1,528	\$1,528	\$1,817	3.50%
Medical (PPO6)	current	\$646	\$1,423	\$1,356	\$1,356	\$1,617	
(\$3,000 deductible)	renewal	\$669	\$1,473	\$1,403	\$1,403	\$1,674	3.50%
Medical (PPO7)	current	\$594	\$1,309	\$1,248	\$1,248	\$1,487	
(\$4,000 deductible)	renewal	\$615	\$1,355	\$1,292	\$1,292	\$1,539	3.50%
Medical (PPO8)	current	\$565	\$1,244	\$1,185	\$1,185	\$1,411	
(\$5,000 deductible)	renewal	\$585	\$1,288	\$1,226	\$1,226	\$1,460	3.50%
Medical (EPO3)	current	\$763	\$1,677	\$1,602	\$1,602	\$1,907	
(\$1,000 hospital copay)	renewal	\$790	\$1,736	\$1,658	\$1,658	\$1,974	3.50%
Medical (EPO4)	current	\$693	\$1,523	\$1,453	\$1,453	\$1,726	
(\$1,500 hospital copay)	renewal	\$717	\$1,576	\$1,504	\$1,504	\$1,786	3.50%
Medical (EPO5)	current	\$658	\$1,445	\$1,383	\$1,383	\$1,641	
(\$2,500 hospital copay)	renewal	\$681	\$1,496	\$1,431	\$1,431	\$1,698	3.50%
Medical (EPO6)	current	\$632	\$1,388	\$1,327	\$1,327	\$1,575	
(\$3,000 hospital copay)	renewal	\$654	\$1,437	\$1,373	\$1,373	\$1,630	3.50%
Medical (HDHP2)	current	\$654	\$1,441	\$1,375	\$1,375	\$1,636	
(\$2,000 deductible)	renewal	\$677	\$1,491	\$1,423	\$1,423	\$1,693	3.50%
Medical (HDHP25)	current						
(\$2,500 deductible)	renewal	\$661	\$1,457	\$1,390	\$1,390	\$1,654	NEW
Medical (HD2800)	current	\$634	\$1,396	\$1,332	\$1,332	\$1,585	
(\$2,800 deductible)	renewal	\$656	\$1,445	\$1,379	\$1,379	\$1,640	3.50%
Medical (HDHP3)	current	\$625	\$1,375	\$1,313	\$1,313	\$1,561	
(\$3,000 deductible)	renewal	\$647	\$1,423	\$1,359	\$1,359	\$1,616	3.50%

Medical (HD3500) (\$3,500 deductible)	current	\$589	\$1,298	\$1,238	\$1,238	\$1,474	
	renewal	\$610	\$1,343	\$1,281	\$1,281	\$1,526	3.50%
Medical (HDHP4) (\$4,000 deductible)	current	\$572	\$1,259	\$1,202	\$1,202	\$1,431	
	renewal	\$592	\$1,303	\$1,244	\$1,244	\$1,481	3.50%
Medical (HDHP5) (\$5,000 deductible)	current	\$540	\$1,189	\$1,135	\$1,135	\$1,351	
	renewal	\$559	\$1,231	\$1,175	\$1,175	\$1,398	3.50%
Medical (KP-HMO 40) (\$1,000 hospital copay)	current	\$700	\$1,541	\$1,472	\$1,472	\$1,755	
	renewal	\$725	\$1,595	\$1,524	\$1,524	\$1,816	3.50%
Medical (KP-HMO 45) (\$1,500 hospital copay)	current	\$635	\$1,397	\$1,332	\$1,332	\$1,588	
	renewal	\$657	\$1,446	\$1,379	\$1,379	\$1,644	3.50%
Medical (KP-HMO 50) (\$2,000 hospital copay)	current	\$609	\$1,342	\$1,279	\$1,279	\$1,525	
	renewal	\$630	\$1,389	\$1,324	\$1,324	\$1,578	3.50%
Medical (KP-DHMO 750) (\$750 deductible)	current	\$781	\$1,718	\$1,641	\$1,641	\$1,956	
	renewal	\$808	\$1,778	\$1,698	\$1,698	\$2,024	3.50%
Medical (KP-DHMO 1000) (\$1,000 deductible)	current	\$734	\$1,616	\$1,541	\$1,541	\$1,837	
	renewal	\$760	\$1,673	\$1,595	\$1,595	\$1,901	3.50%
Medical (KP-DHMO 1500) (\$1,500 deductible)	current	\$675	\$1,487	\$1,420	\$1,420	\$1,690	
	renewal	\$699	\$1,539	\$1,470	\$1,470	\$1,749	3.50%
Medical (KP-DHMO 2500) (\$2,500 deductible)	current	\$622	\$1,368	\$1,303	\$1,303	\$1,553	
	renewal	\$644	\$1,416	\$1,349	\$1,349	\$1,607	3.50%
Medical (KP-HDHP 1500) (\$1,500 deductible)	current	\$641	\$1,410	\$1,348	\$1,348	\$1,603	
	renewal	\$663	\$1,459	\$1,395	\$1,395	\$1,659	3.50%
Medical (KP-HDHP 2500) (\$2,500 deductible)	current	\$590	\$1,299	\$1,239	\$1,239	\$1,474	
	renewal	\$611	\$1,344	\$1,282	\$1,282	\$1,526	3.50%
Dental Plan A (w/ortho) (\$2,000 Annual Max)	current	\$40	\$82	\$102	\$102	\$138	
	renewal	\$40	\$82	\$102	\$102	\$138	0.00%
Dental Plan B (w/ortho) (\$1,500 Annual Max)	current	\$32	\$66	\$90	\$90	\$122	
	renewal	\$32	\$66	\$90	\$90	\$122	0.00%
Dental Plan C (w/o ortho) (\$1,500 Annual Max)	current	\$32	\$66	\$67	\$67	\$99	
	renewal	\$32	\$66	\$67	\$67	\$99	0.00%
Vision Plan A (UMR)	current	\$5	\$11	\$9	\$9	\$14	
	renewal	\$5	\$8	\$9	\$9	\$13	Varies by Tier
Vision Plan B (VSP) (12/12/24)	current	\$9	\$12	\$11	\$11	\$20	
	renewal	\$6	\$11	\$12	\$12	\$20	Varies by Tier
Vision Plan C (VSP) (12/12/12)	current	\$11	\$15	\$14	\$14	\$26	
	renewal	\$7	\$13	\$14	\$14	\$24	Varies by Tier
Employee Life Rate:0.1414 (Per \$1,000 in Coverage) Dependent Life Rate:0.96 (\$5,000/Spouse & \$2,000/Child)							

75W7

CEBT EMPLOYER PLAN SELECTION
Carter Lake Filter Plant

**SIGNATURE REQUIRED
FOR RENEWAL**

Current Plans Offered: PPO2; Dental A; Vision A; Life A; EAP Active

Group Life Coverage: 1*Salary

Current Network: United Choice Plus

Effective January 1st, 2024 our group selects the following benefit options to be offered to our staff:

Please mark here to indicate NO PLAN CHANGES and sign the second page

If you would like to make plan changes, please mark ALL plan options intended to be offered. You may choose up to a maximum of three medical plans

*** Benefit changes are applicable; please see the CEBT Benefit & Administrative Changes Document**

MEDICAL	PLAN	OFFICE CO-PAY (primary/specialist)	HOSPITAL CO-PAY	DEDUCTIBLE (single/family)	MAXIMUM OOP (single/family)
PPO Plans					
	PPO2	\$30/\$30	N/A	\$500/\$1,000	\$2,000/\$4,000
	PPO3	\$35/\$35	N/A	\$1,000/\$2,000	\$3,000/\$6,000
	PPO4	\$40/\$40	N/A	\$1,500/\$3,000	\$4,000/\$8,000
	PPO5	\$45/\$45	N/A	\$2,500/\$5,000	\$4,500/\$9,000
	PPO6	\$50/\$50	N/A	\$3,000/\$6,000	\$5,000/\$10,000
	PPO7	\$55/\$55	N/A	\$4,000/\$8,000	\$5,000/\$10,000
	PPO8	\$55/\$55	N/A	\$5,000/\$10,000	\$5,000/\$10,000
EPO Plans					
	EPO3	\$40/\$55	\$1,000	N/A	\$5,000/\$10,000
	EPO4	\$45/\$60	\$1,500	N/A	\$5,500/\$11,000
	EPO5	\$50/\$65	\$2,500	N/A	\$6,000/\$12,000
	EPO6	\$55/\$70	\$3,000	N/A	\$6,500/\$13,000
High Deductible Health Plans					
	HDHP2	N/A	N/A	\$2,000/\$4,000 *Non-Embedded	\$4,000/\$8,000
	HDHP25	N/A	N/A	\$2,500/\$5,000 *Non-Embedded	\$4,500/\$9,000
	HD2800	N/A	N/A	\$2,800/\$5,600 *Non-Embedded	\$5,000/\$10,000
	HDHP3	N/A	N/A	\$3,000/\$6,000 *Non-Embedded	\$5,000/\$10,000
	HD3500	N/A	N/A	\$3,500/\$7,000	\$5,000/\$10,000
	HDHP4	N/A	N/A	\$4,000/\$8,000	\$5,000/\$10,000
	HDHP5	N/A	N/A	\$5,000/\$10,000	\$5,000/\$10,000
Kaiser Health Plans					
	KP-DHMO 0750	N/A	N/A	\$750/\$1,500	\$3,300/\$6,600
	KP-DHMO 1000	N/A	N/A	\$1,000/\$2,000	\$3,500/\$7,000

	KP-DHMO 1500	N/A	N/A	\$1,500/\$3,000	\$4,000/\$8,000
	KP-DHMO 2500	N/A	N/A	\$2,500/\$5,000	\$4,500/\$9,000
	KP-HDHP 1500	N/A	N/A	\$1,500/\$3,000	\$3,000/\$6,000
	KP-HDHP 2500	N/A	N/A	\$2,500/\$5,000	\$3,000/\$6,000
	KP-HMO 40	\$40/\$50	\$1,000	N/A	\$4,500/\$9,000
	KP-HMO 45	\$45/\$60	\$1,500	N/A	\$5,000/\$10,000
	KP-HMO 50	\$50/\$65	\$2,000	N/A	\$5,500/\$11,000

Dental (Please choose one)

	Plan A	\$2,000 annual benefit maximum, \$2,000 Ortho lifetime maximum (includes adult ortho)
	Plan B	\$1,500 annual benefit maximum, \$1,500 Ortho lifetime maximum (child only)
	Plan C	\$1,500 annual benefit maximum, No Ortho

Vision (Please choose one)

	Plan A	(UMR) 12/24/24 \$150 frames, no network
	Plan B	(VSP) 12/12/24, \$160 frames, \$15 copay at VSP providers
	Plan C	(VSP) 12/12/12, \$175 frames, \$10 copay at VSP providers

Life

	Basic Life Volume Change (\$20k min to \$450 max) New Amount: _____
	Dependent Group Life (Employer Paid): Volume \$5k Spouse, \$2k Child
	Voluntary Life (Employee (\$500K max), Spouse (\$250K max), and Child Coverage (\$20K max))

Please sign and return this form as soon as possible, preferably by October 13th, 2023.

By signing this form, I attest that I have reviewed and accept the renewal rates, plan options and benefit changes as presented.

OPEN ENROLLMENT

- **Should be held sometime between October and mid-November. To ensure ID cards are received prior to January 1st, 2024, enrollment changes should be returned to WTW by November 17th, 2023.**
- **Once this acceptance form has been signed and returned to WTW, open enrollment supplies will be updated as needed and attached in the Resource Center of the CEBT online Community portal. If no updates are required, supplies will be accessible at any time. Requests for printed supplies will require a case submission in the Community by clicking the "Request Supplies" link located within the Resource Center.**

In accordance with your participation agreement, written notice of termination must be received by November 1st, 2023, or run-out claims will not be paid by CEBT.

Group Name: Carter Lake Filter Plant

Branch Number: 75W7

Authorized by: _____

Date: _____

(Please keep one copy for your records)

August 4, 2023

Branch # 75W7



Carter Lake Filter Plant

AGENDA ITEM SUMMARY

ITEM NUMBER: 10

SUBJECT: 2024 Budget Proposal

STAFF: Rick Whittet, Plant Manager

ACTION REQUEST: None, discussion item

The 2024 Budget Proposal will be sent under separate attachment. Please review the Proposal for discussion at the meeting.

CLFP Budget Schedule

August 9	Budget objectives, general directions from the Board
September 13	Proposed Capital expenditures and projects
October 11	Proposed budget presentation/review, discuss water rates
November 8	Scheduled public hearing on the budget, Set Water Rates, Adoption of 2024 Budget
December 13	Adoption of 2024 Budget (if necessary)

Budget Proposal
Carter Lake Filter Plant
2024



Carter Lake Filter Plant
7100 W. County Road 8-E
Berthoud, CO 80513



October 11, 2023

Dear Carter Lake Filter Plant Board Member,

The 2024 Operations and Maintenance Budget Proposal for the Plant is presented for your review and comments. The proposed budget is for the calendar year beginning January 1, 2024, ending on December 31, 2024. The budget proposal is based on:

- Projected water sales of the Districts.
- Projected expenses for the remainder of the current year and for next year.
- A two-rate billing system. A fixed rate is used for fixed expenses, a variable rate is used for variable expenses. The rates used for the Budget Proposal are:
 - \$0.24 per 1,000 gallons for variable expenses (current rate is \$0.22/1,000 gallons).
 - \$110,000 per month per District for fixed expenses (current rate is \$108,000).
- Discontinuing the use of the Budget Billing Spreadsheet in 2024. To move away from this billing system, we will have to build up the amount of funding at the Plant prior to the end of the year for cash flow. This can be accomplished:
 1. Through a funding advance of \$75,000 in the 4th quarter of 2023 from each District. I think we can return these funds to the Districts towards the end of 2024.
 2. The Plant retains the current credit balance in the 2023 Budget Billing Spreadsheet,
 3. The Plant retains the settlement funds from the Filter Rehabilitation Project.

I look forward to discussing the proposal with you at the meeting.

Respectfully,

Rick Whittet – Plant Manager – Carter Lake Filter Plant

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Carter Lake Filter Plant

Officials



October 11, 2023

Board of Directors

Albert Lind, Jr. – President

Ryan Heiland – Vice President

Steven Brandenburg – Secretary/Treasurer

Larry Brandt - Director

Scott Meining – Director

Katie Strohauer - Director

Plant Management

Richard H. Whittet II, CWP – Plant Manager

Lisa Everson – Office Manager

Contributing Staff of Carter Lake Filter Plant:

Justin Kane, CWP – Lead Operator

About Carter Lake Filter Plant:

The Plant was built in 1961 to provide domestic water to the rural areas served by the Little Thompson Water District. At the time it was constructed, the Plant could produce 1 MGD.

In 1967, the Central Weld County Water District and Little Thompson Water District entered into a partnership to jointly own the Water Treatment Plant.

In 1994, the Filter Plant Authority was created, establishing the Plant as its own entity.

The Filter Plant is a governmental subdivision of the State of Colorado chartered as a Special District. A six-member Board of Directors is responsible for overall plant direction. The Little Thompson and Central Weld County Water Districts each appoint three directors to the Board. The Filter Plant Board set policies that are implemented by the General Manager of the Plant.

The facility includes two active water treatment plants; recycle ponds and drying beds, tank site water storage area, the original treatment plant, which was decommissioned in 2007, and a residence that houses an on-site operator. The size of the site is approximately 80 acres. Plant staff operates and maintains the facilities and property.

- The North Plant is a membrane filtration plant rated at 30 million gallons capacity per day.
- The South Plant is a direct filtration plant rated at 20 million gallons capacity per day.

The area served includes three counties on the Front Range (Larimer, Weld, and Boulder), with boundaries extending north to Loveland, east of Kersey, south of Dacono, and west to Carter Lake.

The mission of the Filter Plant is to provide an adequate and reasonably priced supply of domestic water to the water districts and the people served by the Districts. Using the guidelines established under the Safe Drinking Water Act, filter plant staff produce excellent quality water.

Carter Lake Filter Plant
2024 Budget Proposal

October 11, 2023

**Carter Lake Filter Plant
2024 Operations and Maintenance Budget Summary**

Revenues:	Budget 2022	Budget 2023	Projected 2023	Budget 2024
Beginning Cash Reserves	\$ 379,027	\$ 145,225	\$ 278,488	\$ 655,325
Operations	3,192,007	4,000,551	3,885,349	4,172,634
Misc	156		230,000	-150,000
Interest Earned	250	215	3,506	215
Total Revenues	\$ 3,571,440	\$ 4,145,991	\$ 4,397,343	\$ 4,678,174

Expenditures:	Budget 2022	Budget 2023	Projected 2023	Budget 2024
Salaries and Benefits	\$ 1,200,737	\$ 1,552,491	\$ 1,434,731	\$ 1,662,006
Chemicals	1,358,755	1,393,259	1,369,596	1,455,807
Utilities	214,588	220,395	212,350	227,001
Insurance	192,270	213,000	236,215	223,139
Maintenance, fuel, supplies	242,339	259,839	220,444	244,219
Professional Services	125,944	117,794	163,628	139,498
Water Quality Analysis	48,040	41,965	58,654	62,781
Administrative/Office	19,728	25,550	30,218	34,214
Training	12,000	14,000	7,627	11,800
Communications	11,814	12,945	8,555	12,853
Total Expenses	\$ 3,426,215	\$ 3,851,238	\$ 3,742,018	\$ 4,073,318
Ending Cash Reserves	\$ 145,225	\$ 294,753	\$ 655,325	\$ 604,856
Total Expenses & Reserves	\$ 3,571,440	\$ 4,145,991	\$ 4,397,343	\$ 4,678,174

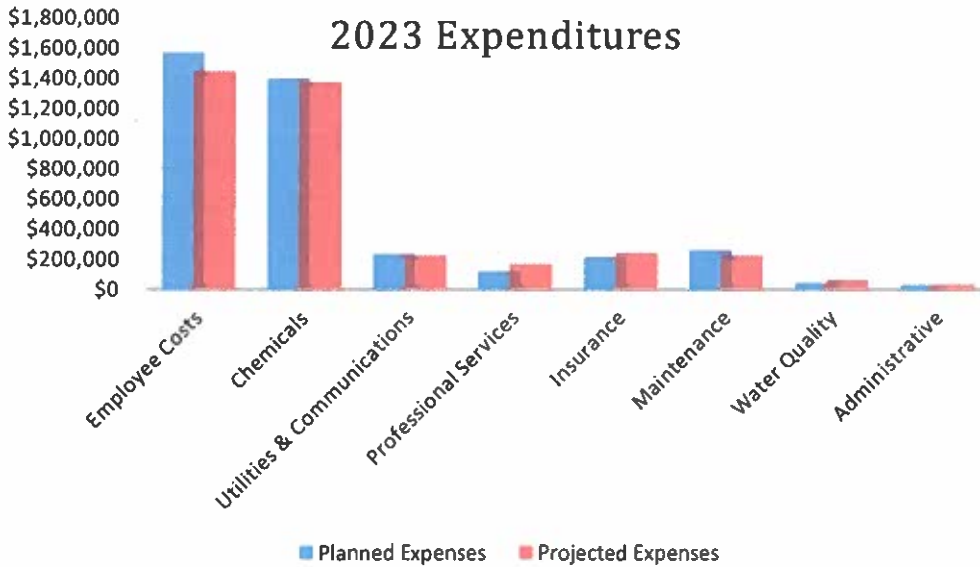
I hereby certify that the above is a true and correct copy of the 2024 budget, approved and passed by the Board of Directors of the Carter Lake Filter Plant Authority, Larimer County, Colorado, this 8th day of November, 2023

x _____

x _____

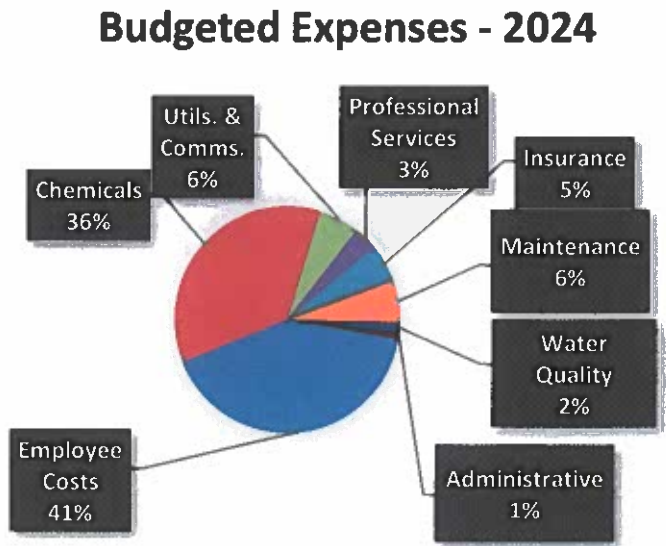
Detailed Expense Estimates for 2023

<u>Expense Category</u>	<u>Planned Expenses</u>	<u>Projected Expenses</u>	<u>Expense Variances</u>	<u>Variance</u>
Employee Costs	\$1,566,491	\$1,442,358	\$124,133	8%
Chemicals	1,393,259	1,369,596	23,663	2%
Utilities & Communications	233,340	220,905	12,435	5%
Professional Services	117,794	163,628	(45,834)	-39%
Insurance	213,000	236,215	(23,215)	-11%
Maintenance	259,839	220,444	39,395	15%
Water Quality	41,965	58,654	(16,689)	-40%
Administrative	25,550	30,218	(4,668)	-18%
Total	\$3,851,238	\$3,742,018	\$109,220	



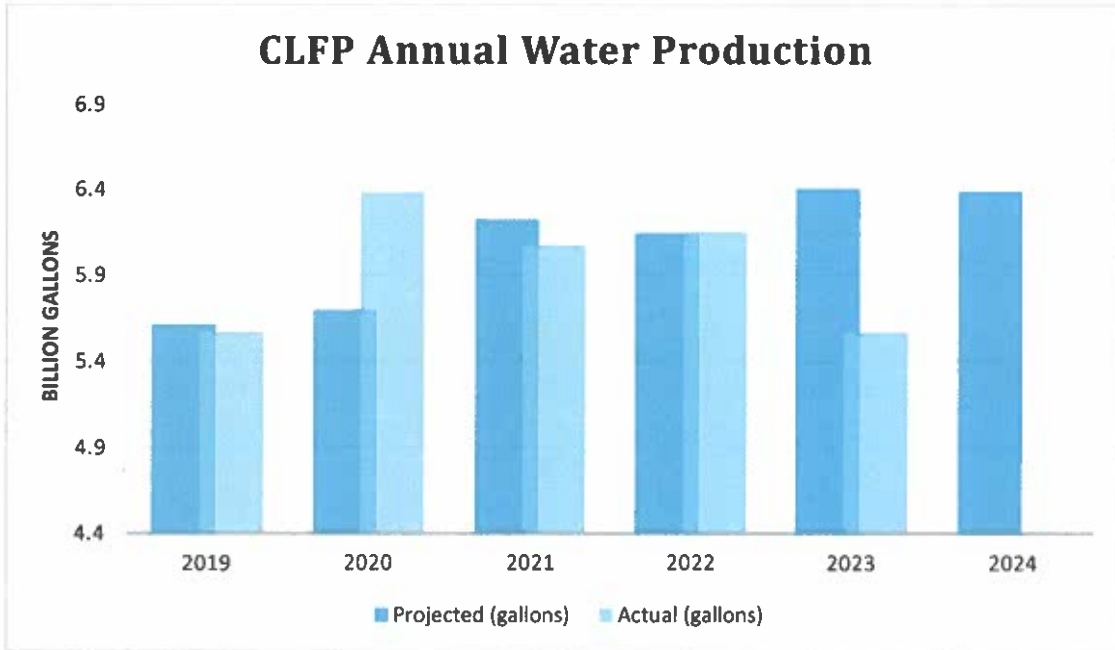
Detailed Expense Estimates for 2024

<u>Expense Category</u>	<u>Planned Expenses</u>
Employee Costs	\$1,673,806
Chemicals	1,455,807
Utils. & Comms.	239,854
Professional Services	139,498
Insurance	223,139
Maintenance	244,219
Water Quality	62,781
Administrative	34,214
Total	\$4,073,318

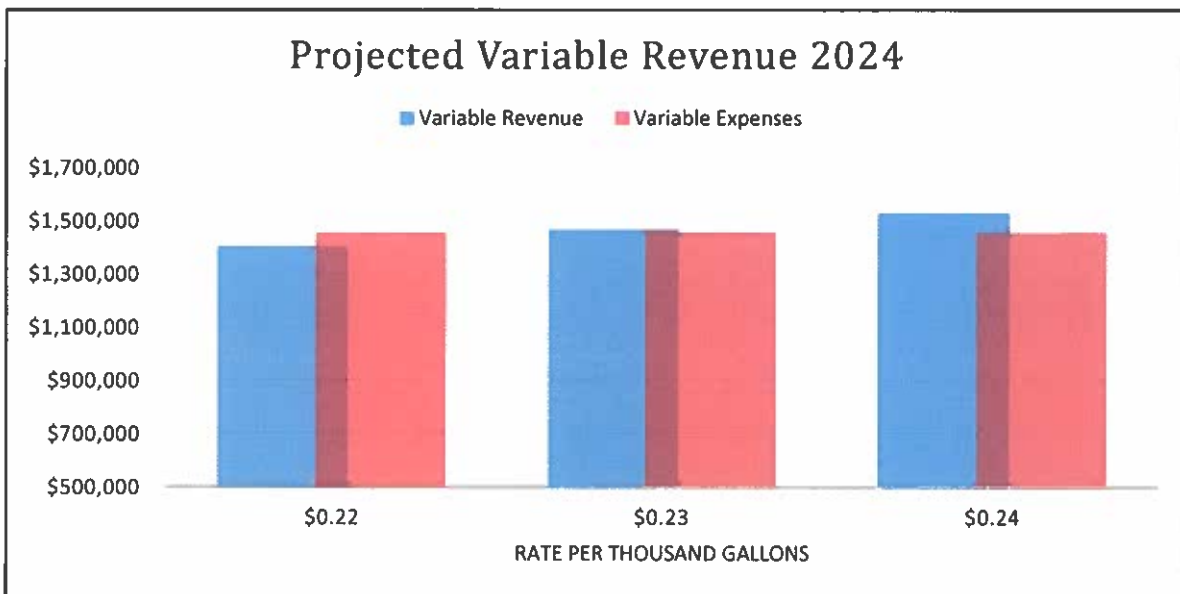


Water Production

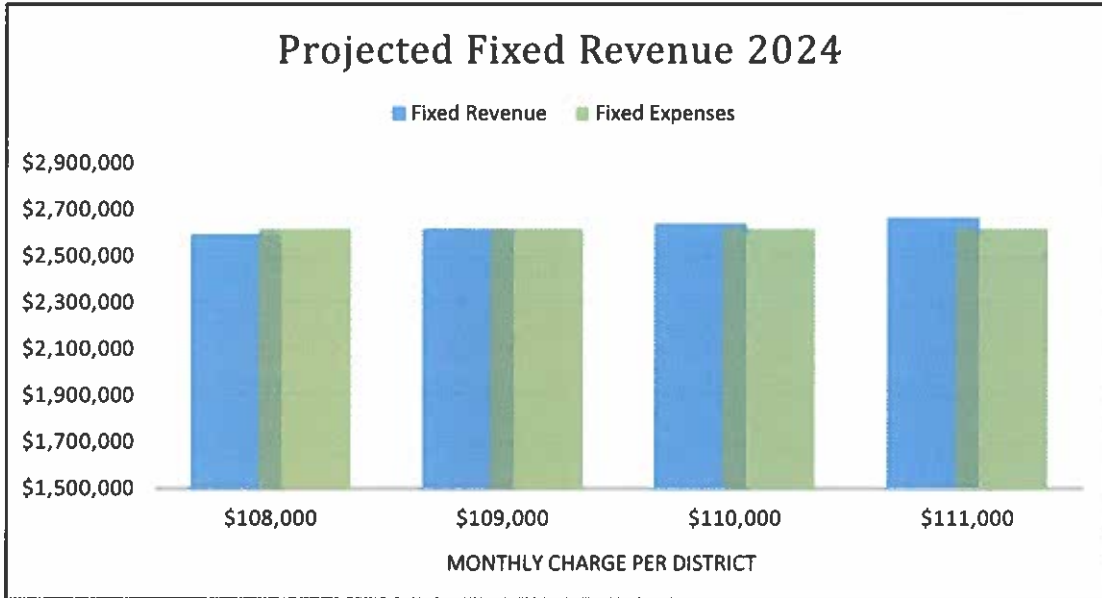
Water Production each year is dependent mostly upon the weather and in relation to population growth. The chart below shows the 5-year historical production of the Plant. Production for 2023 is expected to be under the projected amount by approximately 835 million gallons.



The chart below shows the variable operations revenue in comparison to variable expenses for 2024 at increasing rate charges.



The chart below shows the fixed operations revenue in comparison to fixed expenses for 2024.



Carter Lake Filter Plant Operations and Maintenance Philosophy:

The employees of the Filter Plant are a dedicated group of individuals who provide excellent quality drinking water and maintain a clean and safe working environment. As the Plant produces water every day of the year, the Plant is staffed every day of the year. Shift Operators work a shift which rotates every 4 months. This schedule allows the operators to have weekends off every other summer. Holiday shifts are divided between the operators. While many folks enjoy the holidays with their families, the Plant Operators come to work to ensure the customers have safe water to drink.

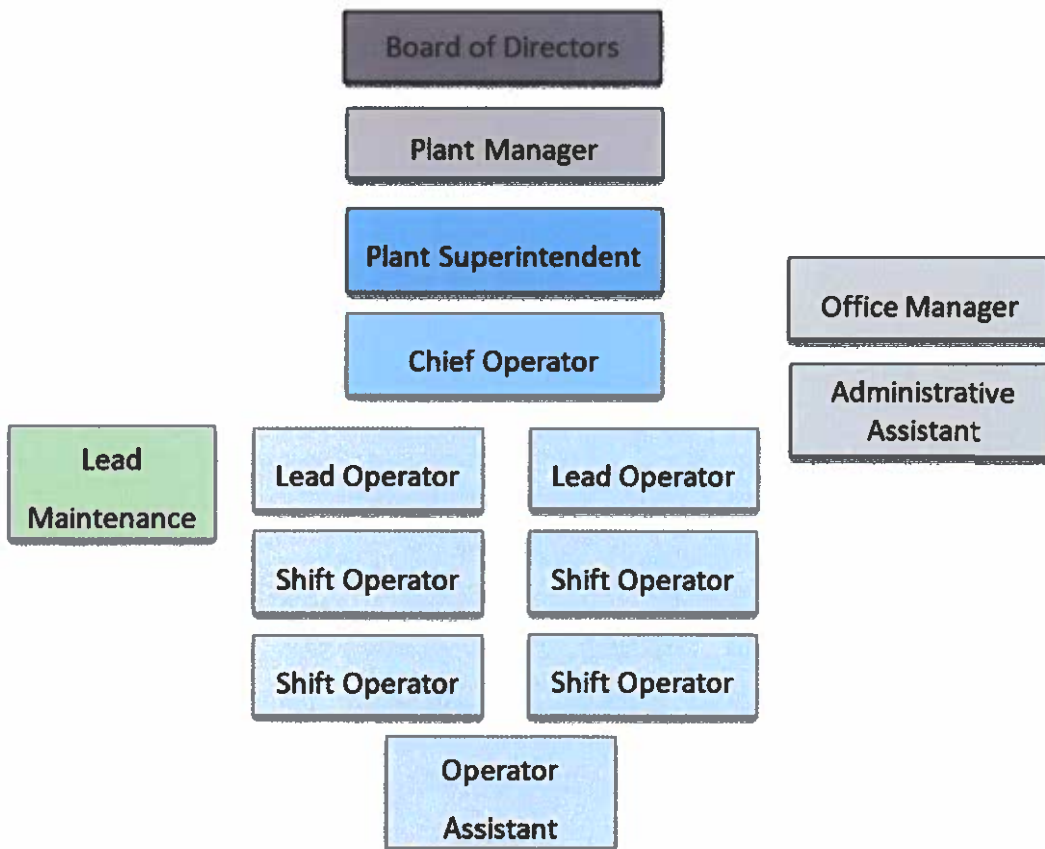
The Operators at the Plant have been trained to perform a variety of tasks that benefit the Plant and the customers served by the water districts. The operators can perform multiple tasks ranging from plant operations and plant maintenance to hazardous chemical handling. The operator training program at CLFP ensures the consistent and reliable operations of two treatment plants. It takes several years for operators to be trained to become reliable Plant Operators. As every water treatment facility differs, so do the requirements of the operators. Our operators are trained in two different filtration technologies and the different processes involved with each treatment process.

The Filter Plant has a Resident Operator who responds to alarms and emergencies after hours and when weather causes travel restrictions. Having a Class-A operator live on-site fulfills the State’s requirement that a Class A Operator be available. A second on-call operator is assigned as a secondary responder when the resident operator is not available or needs assistance. On-Call operators are required to live within 30 miles of the Plant for adequate response time and they are required to hold a Class A license.

CLFP Staff:

Name	Job Position	Water Treatment Certification Level	Length of Employment
Rick Whittet	Plant Manager	A	21 years
Darrell Larson	Plant Superintendent	A	31 years
Bryan Beberniss	Chief Operator	A	14 years
Ben Reiber	Lead Maintenance	A	16 years
Justin Kane	Lead/Resident Operator	A	15 years
Blake Letzring	Shift Operator	A	8 years
Lisa Everson	Office Manager	n/a	6 years
Kyler Blodgett	Shift Operator	A	3 years
Mat Smith	Shift Operator	A	2 years
Ashley Gardner	Shift Operator	A	1.5 years
Sandy Brest	Admin. Assistant	n/a	6 months
Chris Vaughn	Operator Asst.	D	2 months

**CARTER LAKE FILTER PLANT
Organizational Structure**



October 11, 2023

Carter Lake Filter Plant
2024 Operations and Maintenance Budget
Section 1 - Payroll & Training

Detailed Accounts		Budget 2023	Projected 2023	Budget 2024
Payroll				
5150	Salaries. PTO, Bonus	\$ 1,020,325	\$ 970,494	\$ 1,100,099
5150	Board of Director Salaries	7,200	7,000	7,200
5150	On-call Compensation	14,550	13,870	16,932
5150	Overtime & Holiday	20,654	16,341	23,008
5155	FICA / SUTA	90,863	77,090	88,150
5165	Retirement Contribution	42,348	42,008	49,607
5160	Health Benefits	348,529	300,155	368,507
5156	Unemployment Insurance.	3,188	3,013	3,456
5150	Retention Bonus	4,833	4,760	5,047
	Total	\$ 1,552,491	\$ 1,434,731	\$ 1,662,006
Training				
5016	Seminar & Fees	\$ 9,000	\$ 2,500	\$ 7,800
5018	Safety	5,000	5,127	4,000
	Total	\$ 14,000	\$ 7,627	\$ 11,800

Payroll and Benefits:

The Consumer Price Index rose 3.9% from September 2022– September 2023. For this proposal, I have included a 2% increase to be based on merit, and a 4% cost of living increase for the Board’s consideration. The Board will receive an additional packet of information concerning wage details which is summarized below. At this time, I do not have information concerning the following positions: Plant Manager, Office Manager, Administrative Assistant but am confident that we are competitive and remain competitive with the proposed increases.

Job Position	Minimum salary	Maximum salary	Median salary
O&M Supervisor	\$ 84,000	\$ 120,390	\$ 95,947
A Operator	57,845	107,390	80,236
B Operator	50,419	95,909	70,096
C Operator	43,826	85,592	63,133
D Operator	39,146	71,552	57,486

Job Positions: With the addition of the Administrative Assistant position earlier this year we have 13 positions at the Plant with 1 opening for an Operator. I have included this open position in 2024 in the Budget Proposal.

Other Payroll Items: Below I have summarized each section of the payroll as it pertains to the budget for your information. I recommend continuing with the current policies in 2024.

- Shift Differential Pay: \$2.00 per hour for overnight shifts.
- Overtime: Employees are compensated at 1 ½ times their regular rate for overtime.
- On-Call: 1 hours wage for each day of on-call duty. If the operator is called and must respond in-person, they are compensated for time worked, at a minimum of 2 hours.
- Holiday Pay: Operators are compensated at their regular rate and 1.5 times their regular rate for hours worked on holidays.
- Board Member Salaries: The Board Members are compensated for board meeting attendance, \$100 per meeting.

Retirement: The Plant has a 457-retirement plan with Lincoln National Life Insurance Company which is administered by Gregory and Associates. The Plant contributes 5% of the employee’s salary, deposited monthly.

Health Benefits: Health, dental, vision, and life insurance are provided to full-time regular employees. New employees are eligible after completion of the probationary period, typically 90 days. Our provider is CEBT and the current plan is PPO2. The renewal each year occurs in January. The renewal for 2024 has an increase of 3.5%. The budgeted amount includes the increase and the open position.

Training:

5016 – Seminars and Fees

Treatment Plant Operators are required to renew their certifications every three years through approved continuing education courses. These funds are used to pay for approved courses, reference materials, and testing reimbursement fees for successfully passing a certification test. Each employee is eligible for up to \$600 per year for training, reference materials, and reimbursement for certification/renewals.

5018 – Safety

These funds are used to train employees on matters concerning workplace safety. For 2024, the operators will continue to attend monthly safety training sessions conducted by Safety Services that are held at the Plant. In addition to Safety Services, we use other specialized suppliers for respective training as well. By attending these training sessions, the Plant will receive a 10% discount on our 2024 Liability Contribution. In addition to the monthly training sessions, every employee is CPR certified every two years.

October 11, 2023

Carter Lake Filter Plant
2024 Operations and Maintenance Budget
Section 2 - Insurance and Administration/Office

Detailed Accounts		Budget 2023	Projected 2023	Budget 2024
Insurance				
5055	Property and Liabilities	\$ 200,000	\$ 222,992	\$ 208,139
5058	Workman's Comp.	13,000	13,223	15,000
	Total	\$ 213,000	\$ 236,215	\$ 223,139
Administrative & Office				
5011	NCWCD 16" Line Fees	\$ 1,500	\$ 1,500	\$ 1,500
5013	Fees, Licenses, Dues	8,500	12,668	13,000
5062	Mileage (Board of Dir.)	2,000	2,258	2,484
5103	Mileage (employee)	250	250	250
5066	Office Expense	9,500	9,500	12,500
5067	Custodial	1,800	1,800	1,980
5069	Furniture	2,000	4,500	2,500
	Total	\$ 25,550	\$ 32,476	\$ 34,214

Insurance and Administrative:

5055 – General Liability

Renewal quotes are not given until after the budget has been prepared. Property and Liability Insurance of the Plant includes the tank site storage area excluding the Mariana Pump Station. The policy does not cover the North Carter Pump Station nor the Dry Creek pump house. For 2024 I have used the preliminary estimated renewal rates given by the Pool. We have also been working with Flood & Peterson and TCW Risk Management to provide quotes for the Plant which are expected later this quarter.

5058 – Workman’s Compensation

Workers’ compensation insurance provides medical and lost wage benefits to workers who are injured on the job. All businesses with employees operating in Colorado are required to have workers’ compensation insurance. CLFP’s Workman’s Compensation is through the Colorado Special Districts Pool and the cost of the insurance is based on salaries and revenue.

5011 – 16” Line Fees

This is a fee paid to Northern Water as an administration charge based on activity through the 16” raw water high pressure line from November 1st through March 31st. We are billed at a rate of \$1.50 per acre-foot plus a \$200 administrative fee. Northern has set the maximum flow capacity of the pipeline at 4 MGD due to the age of the pipe.

5013 – Fees, Licenses, Dues

Funds in this account are for administrative expenses. Types of expenses include Special District Annual dues, AWWA Membership, Sam’s Club Membership, propane tank lease, radio license fees, diesel fuel tank permit fees, job postings, and software fees/upgrades.

5066 – Office Expense

These funds are used for purchasing office supplies, replacement computers and accessories, printers, postage supplies, meals, and for service work on office equipment. For 2024, we plan to replace three dated computers.

5067 – Custodial

These funds are for purchasing cleaning supplies, toiletries, coffee, and soda.

5069 – Furniture

These funds are for replacing furniture that is worn and for new items. Common examples include replacement chairs, bookshelves, and filing cabinets. Expenses were up for this account in 2023 as we added an office worker and purchased furniture for her workspace and a new cabinet for the board room.

October 11, 2023

Carter Lake Filter Plant
2024 Operations and Maintenance Budget
Section 3 - Utilities and Communication

Detailed Accounts		Budget 2023	Projected 2023	Budget 2024
Electric Service				
5136	North Plant	\$ 120,000	\$ 118,235	\$ 126,000
5137	South Plant	63,250	61,812	66,413
5138	Filter House	1,550	1,325	1,628
	Total Electric	\$ 184,800	\$ 181,372	\$ 194,041
Propane				
5141	North Plant	\$ 19,608	\$ 15,987	\$ 17,355
5142	South Plant	14,205	13,209	13,790
5143	Filter House	1,782	1,782	1,815
	Total Propane	\$ 35,595	\$ 30,978	\$ 32,960
	Total Utilities	\$ 220,395	\$ 212,350	\$ 227,001
Communications				
5051	Phone	\$ 6,050	\$ 5,505	\$ 5,373
5052	Cellular	6,895	3,050	7,480
	Total Communications	\$ 12,945	\$ 8,555	\$ 12,853

Utilities & Communication:

Electricity – Poudre Valley REA provides service to the facilities. Electrical consumption varies at the Plant depending on production, weather, and usage. For 2024, I used an increase of 5% for electricity.

Propane – There are 3 tanks at the South Plant that are leased from Schrader Oil. There are 3 tanks at the North Plant and 1 at the Plant House that are owned by the Plant. The amount of propane used each year is dependent upon the weather and the temperature of the water. For 2024, I used a 2-year average plus 10% increase.

5051 – Telephone – The Plant has 4 telephone lines and one line at the Plant house. 3 of the lines are dedicated for communicating alarms. As of October 2023, 2 of our landlines have been converted to voice over Ip managed by Technolink of the Rockies. For 2024, I included a 10% increase and \$900 estimated savings from switching the two lines.

5052- Cellular - The Plant provides cell phones to the operators for on-the-job communications and on-call response. We currently have 5 operators on the cellular plan. I plan to offer phone replacements to the operators early in 2024 at an estimated cost of \$650 per user for a new phone and accessories.

Carter Lake Filter Plant
2024 Budget Proposal

October 11,2023

**Carter Lake Filter Plant
2024 Operations and Maintenance Budget
Section 4 - Chemicals**

Detailed Accounts	Budget 2023	Projected 2023	Budget 2024
North Membrane Plant			
5033-02	\$ 110,484	\$ 95,084	\$ 104,592
5033-03	117,189	90,816	99,898
5033-04	46,528	49,500	56,925
5033-05	22,198	40,000	44,000
5033-06	18,992	13,239	14,563
5033-07	225,426	208,185	229,004
5033-08	82,676	105,385	115,924
5033-09	97,235	126,321	138,954
5033-10	170,858	129,500	142,450
Total North Plant	\$ 891,584	\$ 858,030	\$ 946,309
South Treatment Plant			
5032-02	\$ 151,957	\$ 202,879	\$ 168,167
5032-03	75,283	60,544	66,598
5032-04	36,100	35,500	40,825
5032-05	18,788	27,086	29,795
5032-06	2,442	2,220	2,442
5032-07	91,940	63,548	69,903
5032-08	63,246	57,301	63,031
5032-09	61,919	62,488	68,737
Total South Plant	\$ 501,675	\$ 511,566	\$ 509,498
Total Chemicals	\$ 1,393,259	\$ 1,369,596	\$ 1,455,807

The Filter Plant uses chemicals in the treatment processes to remove contaminants and particles from the raw water. Chemicals are also used for: disinfection of the water, pH adjustment, corrosion control, fluoridation, and for removing foulants from the membrane modules. The associated costs of chemical purchased each year is dependent on several factors:

- Carry-over inventory from prior year
- Amount of water being treated
- Amount of production of each treatment plant
- Source water quality
- Drinking water regulations
- Chemical availability and cost increases

For 2024, I have included a 10% increase for all chemicals based on 2023's projections. I have included 15% for chlorine based on prior communications with the vendor.

October 11, 2023

Carter Lake Filter Plant
2024 Operations and Maintenance Budget
Section 5 - Professional & Technical Services

Detailed Accounts	Budget 2023	Projected 2023	Budget 2024
Professional Services			
5046 Accounting	\$ 19,800	\$ 21,640	\$ 22,722
5048 Engineering	33,419	46,226	37,835
5049 Legal	8,850	4,083	4,500
Total Prof. Services	\$ 62,069	\$ 71,949	\$ 65,057
Technical Services			
5041 Control System	\$ 26,400	\$ 41,934	\$ 35,000
5042 Electrician	22,550	33,019	28,083
5043 Fire/Security	2,500	8,285	5,206
5044 Generator Service	3,000	4,300	3,802
5045 IT/Networking	1,275	4,141	2,350
Total Tech. Services	\$ 55,725	\$ 91,679	\$ 74,441
Total Professional & Technical Services	\$ 117,794	\$ 163,628	\$ 139,498

Professional Services:

Accounting: This account is for accounting services primarily to conduct the required annual audit. In recent years, the annual audits have been contracted with BDO. For 2024, I used a 5% increase.

Engineering – These costs are typically associated with compliance, projects, board meeting attendance, and other issues which are outside the scope of Plant Staff. For 2024, I used a 4-year average plus 10%.

Legal – These costs are for services provided by the Filter Plant Attorneys, Randy Starr & Mike Westbrook. For 2024, I used an estimate for a typical year.

Technical Services:

Control System – The treatment plants are fully automated and require trained technicians to repair, update, and calibrate sensitive electronic equipment and to update the PLC programming and SCADA system screens and reports. We currently use Logical Systems and Mountain Peaks for services. Expenses were up in 2023 due to issues experienced from power failures and equipment malfunction. For 2024, I have included an additional \$14,400 to this account. I want to have a monthly visit to check on our equipment for proper operation and updates.

Electrician – Rocky Mountain Electric provides service to the Plant, and they are available around the clock seven days a week. For 2024, I used a 5-year average.

Fire/Security – Funds in this account are for testing and maintaining the fire alarms, the fire extinguishers, and the Plant security systems. In 2023, this account was over budget due to issues experienced with the North Plant gate installation and rectifying those issues. For 2024, I used a 4-year average plus 10%.

Generators – The Filter Plant has 2 Generators used for emergency power.

1. A 550 KVA unit and transfer switch at the Membrane Plant.
2. A 750 KVA unit and transfer switch at the South Plant.

Both standby generators are tested weekly in-house and are serviced annually by Cummins. For 2024, I used a 4-year average plus 10%.

IT/Networking Support – Funds in this account are for service work to maintain the computers, networks, firewalls, and related software purchases. We have a few technically adept employees who take care of most issues, and we also use experts when required. For 2024, I want to upgrade our antivirus monitoring software and include ransomware monitoring. This software is known as Intercept X with XDR. This service would be provided by Sophos and is the most up to date and powerful level of protection they offer. The estimated annual cost for this software is: \$930 per year for 10 computers.

October 11, 2023

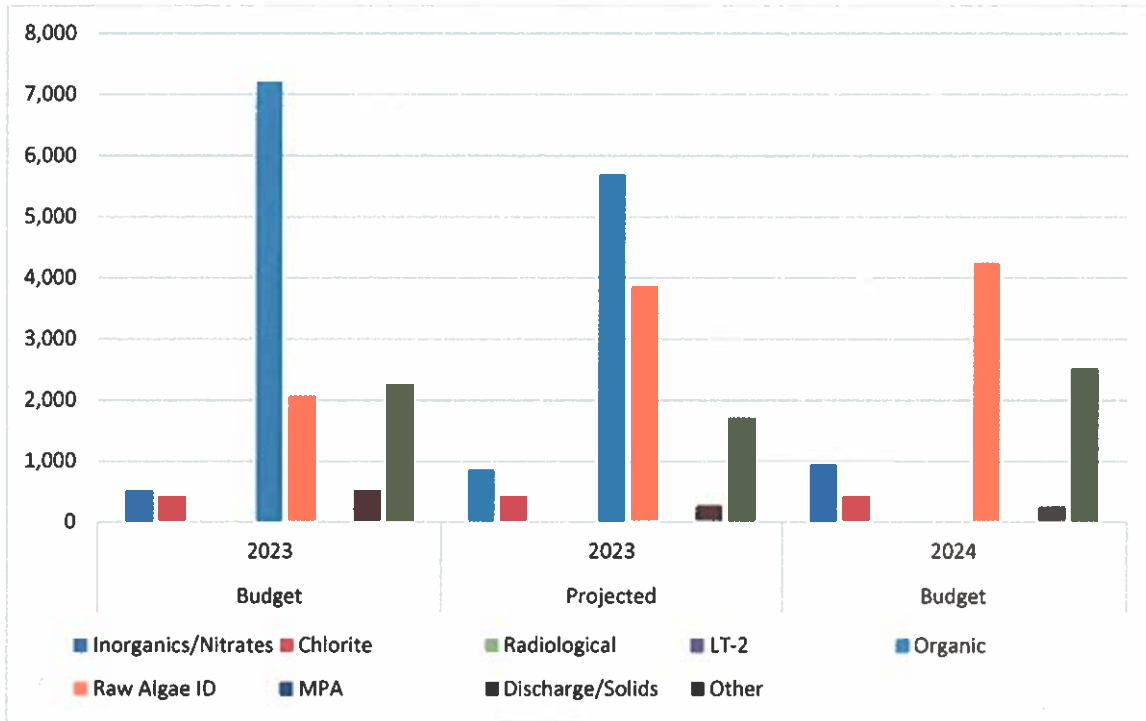
**Carter Lake Filter Plant
 2024 Operations and Maintenance Budget
 Section 6 - Water Quality Analysis**

Detailed Accounts	Budget 2023	Projected 2023	Budget 2024
Laboratory Services			
5071 Inorganics/Nitrates	\$ 500	\$ 859	\$ 946
5072 Chlorite	400	400	396
5073 Radiological	0	0	0
5074 LT-2	0	0	0
5075 Organic	7,200	5,696	0
5076 Raw Algae ID	2,046	3,850	4,235
5077 MPA	0	0	0
5078 Discharge/Solids	500	252	238
5079 Other	2,250	1,689	2,521
Total Lab. Services	\$ 12,896	\$ 12,746	\$ 8,336
Laboratory Supplies & Instrument Maintenance			
5025 Lab Supplies	\$ 15,959	\$ 19,421	\$ 17,147
5027 Professional Services	8,500	21,000	11,360
5028 Replacement Instruments	4,610	5,487	25,938
5029 New Instruments	0	0	0
Total Lab. Maintenance	\$ 29,069	\$ 45,908	\$ 54,445
Total Water Quality Analysis	\$ 41,965	\$ 58,654	\$ 62,781

Water Quality Analysis:

5070 – 5079 - Laboratory Services

Tests listed in the chart below show the costs of regulated water quality testing. The tests listed are performed by State Certified Laboratories to meet drinking water regulations except for Raw Water Algae identification which is performed as a proactive measure and to provide a history of algal growth within the reservoir.



Testing Notes: MPA testing requirements waived. Organic Testing is two tests every 3 years and is in-progress in 2023. The Other category is for additional testing services, such as: lead and copper, CSMR, phosphates, Geosmin, MIB, etc.

5025 – Lab Supplies and Maintenance

Funds in this account are for supplies for in-house water quality analysis and required maintenance of instruments, including reagents, glassware, tubing, probes, lamps, etc. The Plant Operators perform approximately 60 manual tests per day. The Plant owns laboratory instruments as well as on-line process instruments located throughout the facilities. The operators do a good job of maintaining the instruments, often instruments are replaced only because parts are no longer available. Expenses in 2023 are up primarily because of in-house analysis for Dry Creek.

5027 – Lab Professional Services

Funds in this account are for repairs made by technical service contractors on water quality instruments when needed and for maintenance of the gas leak detection systems. We have an annual service contract with Suez for annual maintenance and calibration of the TOC Analyzer. The companies we use for services are: Hach, Essential Service Products, and Suez/Veolia. In 2023, the TOC analyzer had to be sent in for repairs estimated to cost north of \$5,000.

5028 – Lab Equipment Replacement

Funds in this account are for replacing instruments that have failed or have become obsolete. Once an instrument becomes obsolete, we are no longer able to readily acquire parts to repair the instrument. Due to the number of instruments, we operate, we schedule replacements to balance costs. For 2024, we plan to replace the following: 1 process pH probe, the South Plant clearwell turbidimeter (obsolete), the South Plant Chlorine Analyzer (obsolete), and all three instruments at the Dry Creek pumphouse which are also obsolete.

5029 – New Lab Equipment

Funds in this account are for the purchase of new analytical instruments to improve water parameter monitoring, to meet regulations, and/or for water quality data collection. No new equipment is planned for 2024.

Carter Lake Filter Plant
2024 Budget Proposal

October 11, 2023

**Carter Lake Filter Plant
2024 Operations and Maintenance Budget
Section 7 - Maintenance**

Detailed Accounts	Budget 2023	Projected 2023	Budget 2024
Operations and Maintenance			
5086 General Services	\$ 109,131	\$ 80,000	\$ 84,912
5087 Parts and Supplies	74,511	77,000	84,700
5088 Tools	5,000	1,000	4,202
5089 Property Maintenance	23,034	21,051	27,400
5090 Trash Removal	2,420	3,150	3,500
5115 Vehicles and Tractors	10,000	4,000	7,293
5120 Filter Plant House	10,000	11,000	10,000
Total General Maintenance	\$ 234,096	\$ 197,201	\$ 222,007
Fuels			
5101 Diesel	\$ 4,500	\$ 5,000	\$ 4,000
5102 Gasoline	10,000	7,000	7,205
Total Fuels	\$ 14,500	\$ 12,000	\$ 11,205
Clothing and Safety Supplies			
5107 Clothing	\$ 6,000	\$ 6,000	\$ 5,240
5108 Safety	5,243	5,243	5,767
Total Clothing Supplies	\$ 11,243	\$ 11,243	\$ 11,007
Total O&M	\$ 259,839	\$ 220,444	\$ 244,219

Properly maintaining the equipment and facilities helps ensure the reliability of the Plant to meet its objectives. We use a preventative maintenance program that has been designed and customized by the Plant Operators. Most of the regular maintenance activities are conducted on a schedule to prevent downtime and failures.

5086 - General Services - Funds in this account are for contractor services for repairs, inspections, and installations outside the scope of the operators. For 2024, I used a 5-year average.

5087 - O&M Parts/Supplies - Funds in this account are for parts and supplies relating to facility, equipment, and in-house vehicle repairs, including: control system parts, filter media, valves, actuators, membrane cell rack, module repairs, and consumable items like; lightbulbs, oil, filters, plumbing materials, and paint. For 2024, I used 2023's projection and a 10% increase.

5088 - Tools - Tool purchases allow staff to conduct maintenance services in-house, which saves on the cost of hiring outside contractors. For 2024, I used a 5-year average.

5089 - Property Maintenance - Funds in this account are for maintaining the property, ponds, and drying beds. Drying bed maintenance costs can vary by year due to workload and weather conditions and whether or not we need to bring in outside assistance.

5090 - Trash Removal – We lease two dumpsters which are emptied on a weekly basis. Republic Services is our current service provider. The 2024 cost is estimated at \$3,500.

5115 - Vehicles - Funds in this account are to have the vehicles repaired at the shop when required and for other replacement items such as tires.

5120 - Plant House Maintenance - Funds in this account are used to maintain the Plant house. The house was constructed in the early 1970's. The septic tank is original and should be replaced in 2024.

5100 - Fuels - Gasoline is used for fueling up the Plant vehicles and for running the outdoor irrigation and sludge pumps. We have an account with Kwik Korner of Berthoud.

American Pride Co-Op provides off-road diesel fuel for the standby generators. The Backhoe, tractor, and dump truck also use diesel.

5107 - Clothing - Funds in this account are for providing work shirts, jeans, waders, hats, and jackets for staff. Operators are eligible for 4 pairs of jeans per year, up to \$30 per pair.

5108 - Safety Equipment - Funds in this account are for personal protective equipment, safety supplies, and first-aid supplies. For 2024, I used a 10% increase from the current year's projection.

Proposed Joint Capital Improvement Plan

Last Updated: September 8, 2023

Below is the Proposed Joint Capital Improvement Plan for 2024 which was presented to the Board in September 2023.

Project Name	Location	2024
Chlorine Scrubber Replacement	North Plant	\$ 0
Filter Rehabilitation	South Plant	\$110,000
Plant Expansion Design	Both Plants	\$1,000,000
Plant Expansion Construction	Both Plants	\$5,000,000
West 5 MG Tank Painting	Tank Site	\$ 0
East 5 MG Tank Painting	Tank Site	\$ 0
Membrane Rehabilitation	North Plant	\$600,000
Vehicles & Equipment	Both Plants	\$150,000
Algal Mitigation	Dry Creek	\$175,000
Low Flow Pump	Dry Creek	\$500,000
Subtotal		\$7,535,000

End of Proposal

TAP FEE AGREEMENTS

ITEM NO. 7A

OCTOBER 19, 2023

Summary:

The following have applied for new meter sets and need Board execution on the Tap Fee Agreement.

	OWNER	TAP SIZE	LOCATION
1	Firestone Cattle Ranch LP	Budget 5/8"	CR 19/22-24
2	Jason Thomas	Budget 5/8"	CR 20 & 19
3			
4			

District taps sold in 2023:

	Qtr	Budget	5/8"	3/4"	1"	1.5"	2"		Qtr	Budget	5/8"	3/4"	1"	1.5"	2"
January	0	1	0	0	0	0	0	July	1	0	1	0	0	0	0
February	0	0	1	0	0	0	0	August	0	1	0	0	0	0	0
March	4	0	0	0	0	0	0	September	0	1	0	0	0	0	0
April	0	0	1	0	0	0	0	October							
May	0	1	0	0	0	0	0	November							
June	1	0	0	0	0	0	0	December							
TOTAL	5	2	2	0	0	0	0	TOTAL	6	4	3	0	0	0	0

The following taps have been purchased in the Towns for 2023:

TOWN TAPS	5/8"	3/4"	1"	1.5"	2"	3"	4"
Dacono	54						
Firestone				1			
Frederick	99	2	1	1	1		1
Kersey	1						
TOTAL	154	2	1	2	1	0	1

Dacono = used 43 prepaid taps

SOLD HISTORY	2023	2022	2021	2020	2019	2018
CW Quarter	6	9	3	0	0	0
CW Budget	4	7	23	36	27	25
CW 5/8"	3	7	17	16	35	47
CW 3/4"	0	0	1	1	4	5
CW 1"	0	0	0	0	1	3
CW 2"	0	0	0	1	1	1
CW 4"	0	0	0	0	0	1
SOLD HISTORY	2023	2022	2021	2020	2019	2018
TOWN 5/8"	154	229	389	410	373	162
TOWN 3/4"	2	1	8	6	2	7
TOWN 1"	1	2	10	1	7	4
TOWN 1.5"	2	2	4	1	10	24
TOWN 2"	1	0	0	2	2	0
TOWN 3"+	1	0	0	0	0	1

BOARD ACTION SUGGESTED: Approve Tap Fee Agreements.

TAP 201 - PYEATT 9375 HWY 66

ITEM NO. 7B

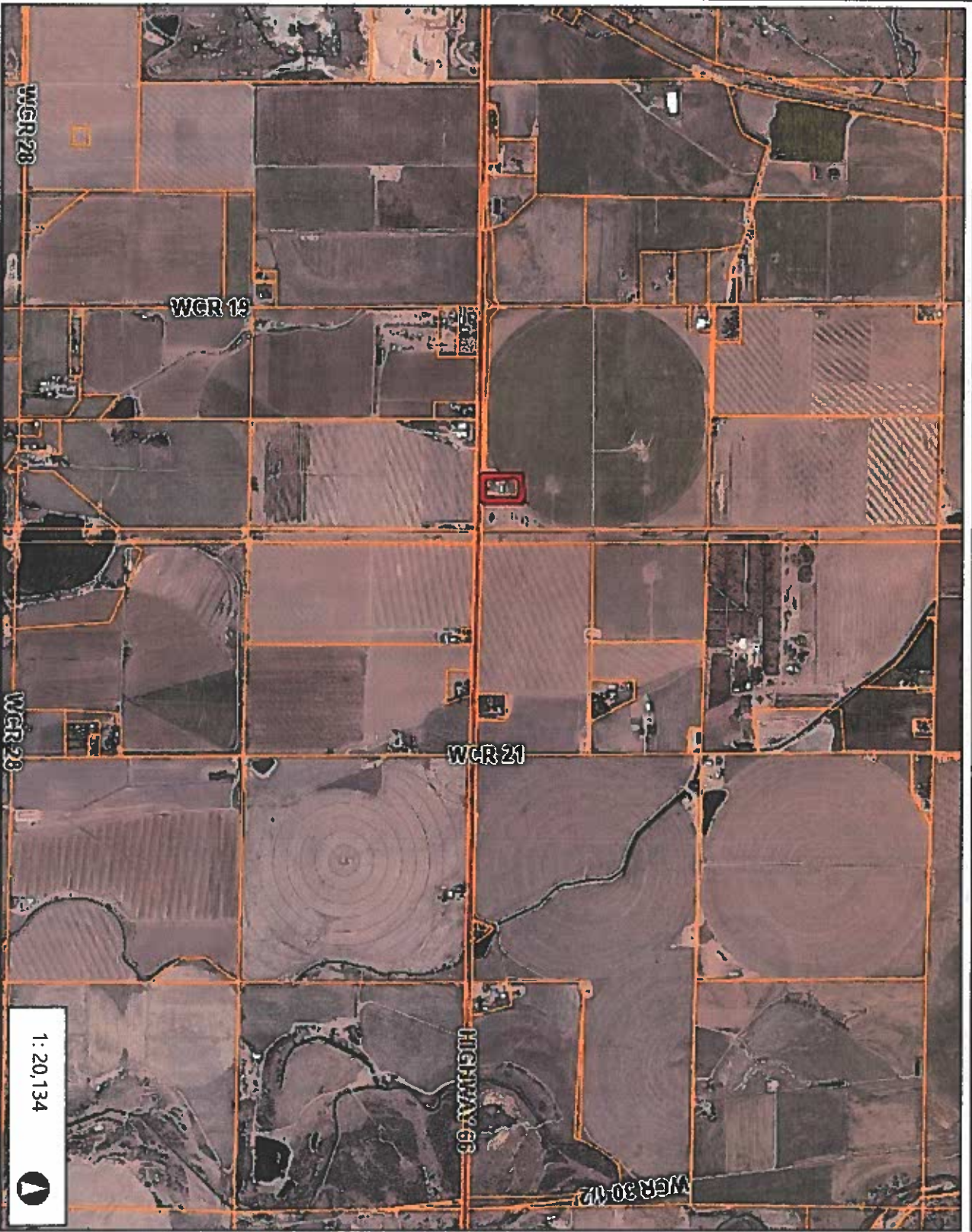
OCTOBER 19, 2023

Background Summary:

Please review the attached referral information for Tap 201 located at 9375 Highway 66 in Platteville for the Pyeatt Trust. This parcel currently has two homes being severed by one tap. The Pyeatt's have submitted a referral to Weld County that Kathy Naibauer has responded to and is included in the attached information. The District has provided alternatives for water service and the Pyeatt's have applied for a study for the cost for installation if they choose to trade in the 5/8" tap toward two budget taps.

BOARD ACTION:

As appropriate by Board.



3,355.6 0 1,677.81 3,355.6 Feet

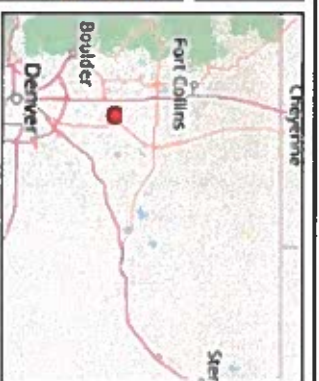
WGS, 1984, Web Mercator, Auxiliary, Sphere
© Weld County Colorado

1:20,134



This map is a user generated static output from an internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION



- Legend
- Parcels
 - Highway
 - County Boundary

Notes

Tap 201

Linda,
Thank you for your time as we discussed your pending applications with Weld County and how they relate to options for water service at 9379 Hwy 66.

District policy allows for two homes to be served with a single tap as long as the homes are on one parcel. Both of the homes at 9375 and 9379 Hwy 66 are currently on parcel 120922000043 and fall within that policy. We have determined that 9375 Hwy 66 is where the tap ownership resides. If either application (LLA23-0025 or FFD23-0046) that is currently pending with Weld County Planning is approved, it will result in the homes being situated on separate parcels. At that point one parcel can be transferred in ownership separately from the other parcel. A new buyer can unwittingly become a public water provider for another property owner, or alternatively, purchase a property without having an independent water source. Colorado statute recognizes Central Weld as the sole public water provider in this area. There are many state requirements for public water providers, including responsibility to tap holders for water delivery, quality and backflow protection. The District avoids situations where one property owner controls the access to water for a different property owner.

To recap our earlier conversation, potential solutions for this situation include:

1. Making a written request to the CWCWD Board of Directors, asking that they make an exception to policy and allow you to continue serving two homes on separate parcels. Policy requires that the property must have been under the same ownership for 5 years or more, in order to be considered for exception. Please know that, to date, I am unaware of a situation where the Board approved this request while an application to split the property through Weld County Planning was pending. If approved, I would expect the approval to be with the caveat that if either parcel is sold, transferred in ownership, or another deed change is made, a new water tap will need to be purchased at the tap fee rates then in effect. If you choose to pursue this option, please email your written request for the Board to me no later than end of business day, October 12th, to have the request considered at the October board meeting.
2. The District Manager has approved my request to allow tap 201 to be traded in toward two budget taps. With this option there would not be any physical changes to the meter installation at 9375 Hwy 66. The allotment associated with tap 201 would be reduced from 300,000 gallons per year to 114,000 gallons per year. The connection on your side of the meter to the home at 9379 Hwy 66 would need to be severed. A new meter with a 114,000 gallon allotment would be installed on the newly created parcel for 9379, by the District, but at your expense. The water study that you initiated today is to determine the actual cost of installation of the new meter. You would be responsible for installing the service line on your side of the meter, from the meter pit to the home. I expect the water study to be completed in the next 30-45 days. I will email the results to you when they become available.
3. You mentioned that there are irrigation needs at 9375 Hwy 66 if the well can no longer be used there. If you want to retain the 300,000 gallon allotment for service at 9375 Hwy 66. You can request a water study to purchase a new tap for service at 9379. The current prices for different sized meters and their associated water allotments are available on our website at www.cwcwd.com/tapfees. Tap fees are reviewed monthly by the board. The purpose of the water study is to review the project and line capacity, determine any additional requirements, and lock in a price for 30 days. If you decide to pursue this option prior to us completing the study for the trade-in option, I am happy to transfer the study fee that you already paid to this effort.
4. Lastly, if the existing well at 9379 Hwy 66 is approved for domestic use and can be the sole water source for that proposed parcel per the Division of Water Resources policy, you can choose to sever the connection that provides CWCWD water between the homes. District staff will need to visually verify the disconnection and then I can inform Weld County of discontinued service to that home. The well would then be the water supply for your application purposes.

I completed my referral responses that were due to Weld County Planning on October 4th and 5th for your applications. Because continued use of one tap on two parcels does not fall within policy, the District response requires either

approval from the CWCWD board for an exception to policy or that you secure a second tap through trade in or new purchase. I will make a follow up response to Weld County once a water source for the second parcel is secured. Although we value your business, Option 4 is also an acceptable solution for the District, if you decide that is best for your situation.

I was unable to complete the tap assignment we discussed to move tap 201 from your names individually to the trusts on your current deeds. I will follow up with that paperwork as soon as I am able.

I hope that this information is helpful as you consider your options. I'm confident that together we can find a solution that fits both your and the District's needs. Please don't hesitate to reach out with any questions.

Thank you,

Kathy Naibauer

NORTH SUBURBAN METRO DISTRICT

ITEM NO. 7C (1-8)

OCTOBER 19, 2023

Background Summary:

Please review the resolutions regarding North Suburban Metropolitan District. North Suburban agreed to our proposed changes to the resolutions and such changes are contained in the attached versions.

BOARD ACTION:

1. Approve the Resolution Consenting to Overlapping Boundaries Pursuant to Section 32-1-107, C.R.S for parcels 120916400006, 120928100011, 120928000006, 120928000010
2. Approve the Resolution Consenting to Overlapping Boundaries Pursuant to Section 32-1-107, C.R.S for parcels 096131200006, 095936000028, 095936100020, 095936100019

RESOLUTION
OF THE
BOARD OF DIRECTORS OF
CENTRAL WELD COUNTY WATER DISTRICT

**RESOLUTION CONSENTING TO OVERLAPPING BOUNDARIES PURSUANT TO
SECTION 32-1-107, C.R.S.**

("Future Inclusion Area Boundaries – Additional Public Infrastructure Property")

A. WHEREAS, Central Weld County Water District ("CWCWD") is a water district, formed in 1965 pursuant to and in accordance with Chapter 89, Article 5, Colorado Revised Statutes 1963, superseded by the Special District Act, Sections 32-1-101, *et seq.*, C.R.S.;

B. WHEREAS, North Suburban Metropolitan District Nos. 1-4 (collectively, "NSMD") is a special district formed in 2006, pursuant to the Special District Act, Sections 32-1-101, *et seq.*, C.R.S., and in the process of amending its service plan to, among other things, allow for the inclusion of additional property into its boundaries;

C. WHEREAS, Section 32-1-107(2), C.R.S., provides that no special district may be organized wholly or partly within an existing special district providing the same service;

D. WHEREAS, Section 32-1-107(3)(b)(IV), C.R.S., provides that an overlapping special district may be authorized to provide the same service as the existing special district if, among other requirements, the board of directors for the special district consents to the overlapping special district providing the same service;

E. WHEREAS, upon inclusion of certain real property into the NSMD boundaries, as described within the Exhibit B-2 to the proposed NSMD First Amended Consolidated Service Plan, titled "*Future Inclusion Area Boundaries – Additional Public Infrastructure Property,*" and as more particularly described in Exhibit A to this Resolution, a portion of the proposed inclusion area for NSMD overlaps with property within the boundaries of CWCWD (the "**Overlapping Area**");

F. WHEREAS, CWCWD supplies water for domestic purposes to its inhabitants through its water supply, storage, treatment, transmission and distribution system;

G. WHEREAS, NSMD does not intend to and shall not provide the same services in the Overlapping Area, as NSMD's plans do not involve the provision of a water supply for domestic purposes to inhabitants in such areas, but rather the NSMD services involve the financing and installation of water infrastructure to provide water supply to property outside of the Overlapping Area, through water supply connections lying outside of the CWCWD's water system;

H. WHEREAS, the proponents of NSMD desire to provide certain water services to the Overlapping Area, limited to the financing and construction of water improvements intended to convey water supply to areas outside of the Overlapping Areas, and which improvements will be owned, operated and maintained outside of the CWCWD water system;

I. WHEREAS, CWCWD does not intend to finance or construct water improvements within the Overlapping Areas for provision of domestic water supply outside of the Overlapping Area; and

J. WHEREAS, the proponents of NSMD request consent to the overlap of the Overlapping Area into the boundaries of NSMD for the limited purposes described herein.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF CENTRAL WELD COUNTY WATER DISTRICT:

1. That, pursuant to Section 32-1-107(3)(b)(IV), C.R.S., CWCWD hereby consents to the provision of water services to the Overlapping Area by the proponents of NSMD, subject to the provisions recited herein.

2. Notwithstanding any provision in NSMD's service plan to the contrary, NSMD's water services are limited to the financing and construction of water improvements intended to convey water supply to areas outside of the Overlapping Area, which improvements will be owned, operated and maintained outside of the CWCWD water system.

[SIGNATURES ON FOLLOWING PAGE]

This Resolution Consenting to the Overlapping Boundaries of the NSMD is ADOPTED AND APPROVED this _____ day of _____, 2023.

CENTRAL WELD COUNTY WATER DISTRICT

President

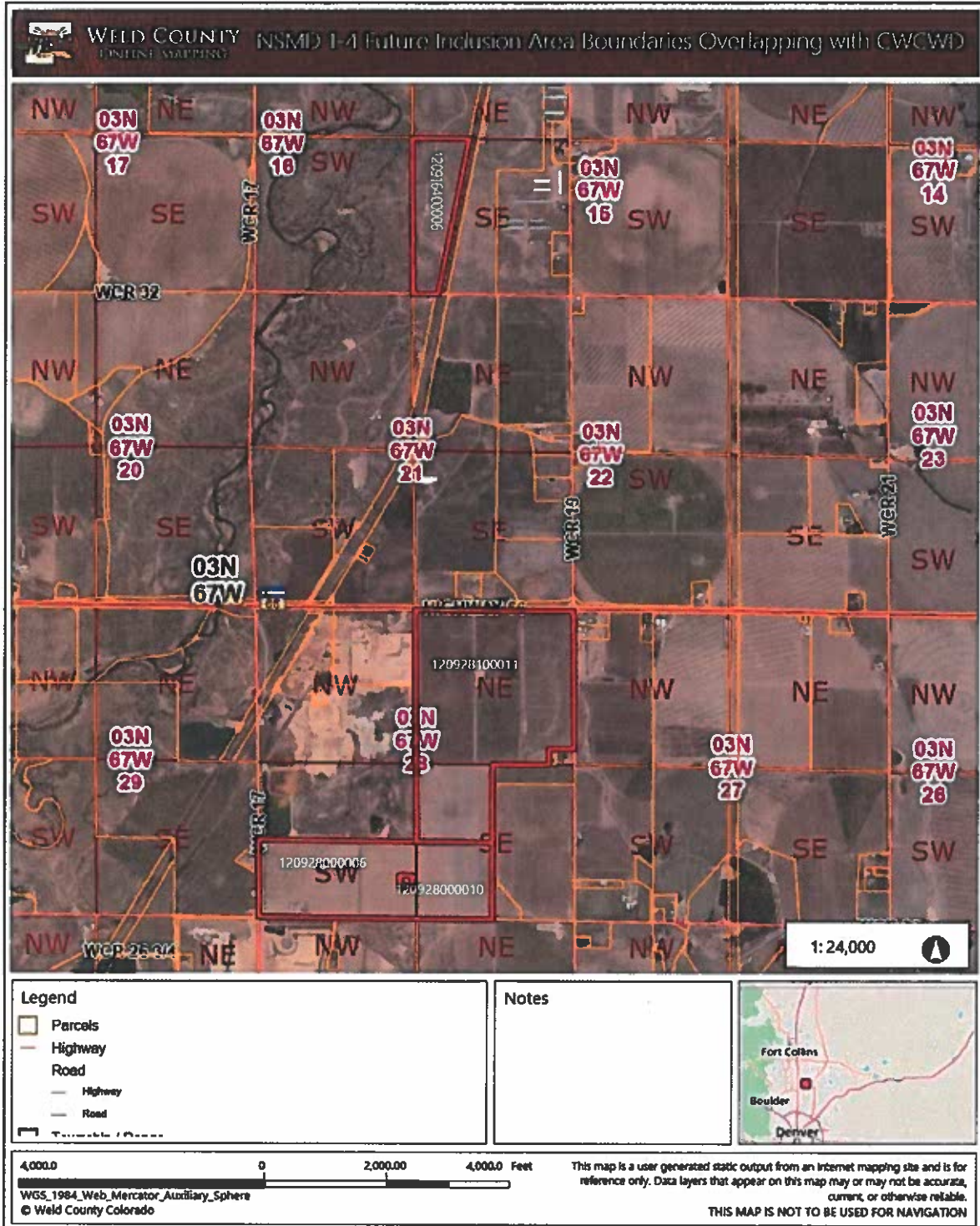
Attest:

Secretary

EXHIBIT A

OVERLAPPING AREAS MAP AND PARCELS

("Future Inclusion Area Boundaries – Additional Public Infrastructure Property")



RESOLUTION

OF THE

**BOARD OF DIRECTORS OF
CENTRAL WELD COUNTY WATER DISTRICT**

**A RESOLUTION CONSENTING TO OVERLAPPING BOUNDARIES PURSUANT TO
SECTION 32-1-107, C.R.S.**

(“Initial NSMD 1-4 Boundaries Property”)

A. WHEREAS, Central Weld County Water District (“CWCWD”) is a water district, formed in 1965 pursuant to and in accordance with Chapter 89, Article 5, Colorado Revised Statutes 1963, superseded by the Special District Act, Sections 32-1-101, *et seq.*, C.R.S.;

B. WHEREAS, North Suburban Metropolitan District Nos. 1-4 (collectively, “NSMD”) is a special district formed in 2006, pursuant to the Special District Act, Sections 32-1-101, *et seq.*, C.R.S., and in the process of amending its service plan to, among other things, allow for the inclusion of additional property into its boundaries;

C. WHEREAS, Section 32-1-107(2), C.R.S., provides that no special district may be organized wholly or partly within an existing special district providing the same service;

D. WHEREAS, Section 32-1-107(3)(b)(IV), C.R.S., provides that an overlapping special district may be authorized to provide the same service as the existing special district if, among other requirements, the board of directors for the special district consents to the overlapping special district providing the same service;

E. WHEREAS, following the inclusion of certain real property into the NSMD boundaries, as more particularly described in **Exhibit A** to this Resolution, a portion of the proposed inclusion area for NSMD overlaps with property within the boundaries of CWCWD (the “**Overlapping Area**”);

F. WHEREAS, CWCWD supplies water for domestic purposes to its inhabitants through its water supply, storage, treatment, transmission and distribution system;

G. WHEREAS, NSMD does not intend to and shall not provide the same services in the Overlapping Area, as NSMD’s plans do not involve the provision of a water supply for domestic purposes to inhabitants in such areas, but rather the NSMD services involve the financing and installation of water infrastructure to provide water supply to property outside of the Overlapping Area, through water supply connections lying outside of the CWCWD’s water system;

H. WHEREAS, the proponents of NSMD desire to provide certain water services to the Overlapping Area, limited to the financing and construction of water improvements intended to convey water supply to areas outside of the Overlapping Areas, and which improvements will be owned, operated and maintained outside of the CWCWD water system;

I. WHEREAS, CWCWD does not intend to finance or construct water improvements within the Overlapping Areas for provision of domestic water supply outside of the Overlapping Area; and

J. WHEREAS, the proponents of NSMD request consent to the overlap of the Overlapping Area into the boundaries of NSMD for the limited purposes described herein.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF CENTRAL WELD COUNTY WATER DISTRICT:

1. That, pursuant to Section 32-1-107(3)(b)(IV), C.R.S., CWCWD hereby consents to the provision of water services to the Overlapping Area by the proponents of NSMD, subject to the provisions recited herein.

2. Notwithstanding any provision in NSMD's service plan to the contrary, NSMD's water services are limited to the financing and construction of water improvements intended to convey water supply to areas outside of the Overlapping Area, which improvements will be owned, operated and maintained outside of the CWCWD water system.

[SIGNATURES ON FOLLOWING PAGE]

This Resolution Consenting to the Overlapping Boundaries of the NSMD is ADOPTED AND APPROVED this _____ day of _____, 2023.

CENTRAL WELD COUNTY WATER DISTRICT

President

Attest:

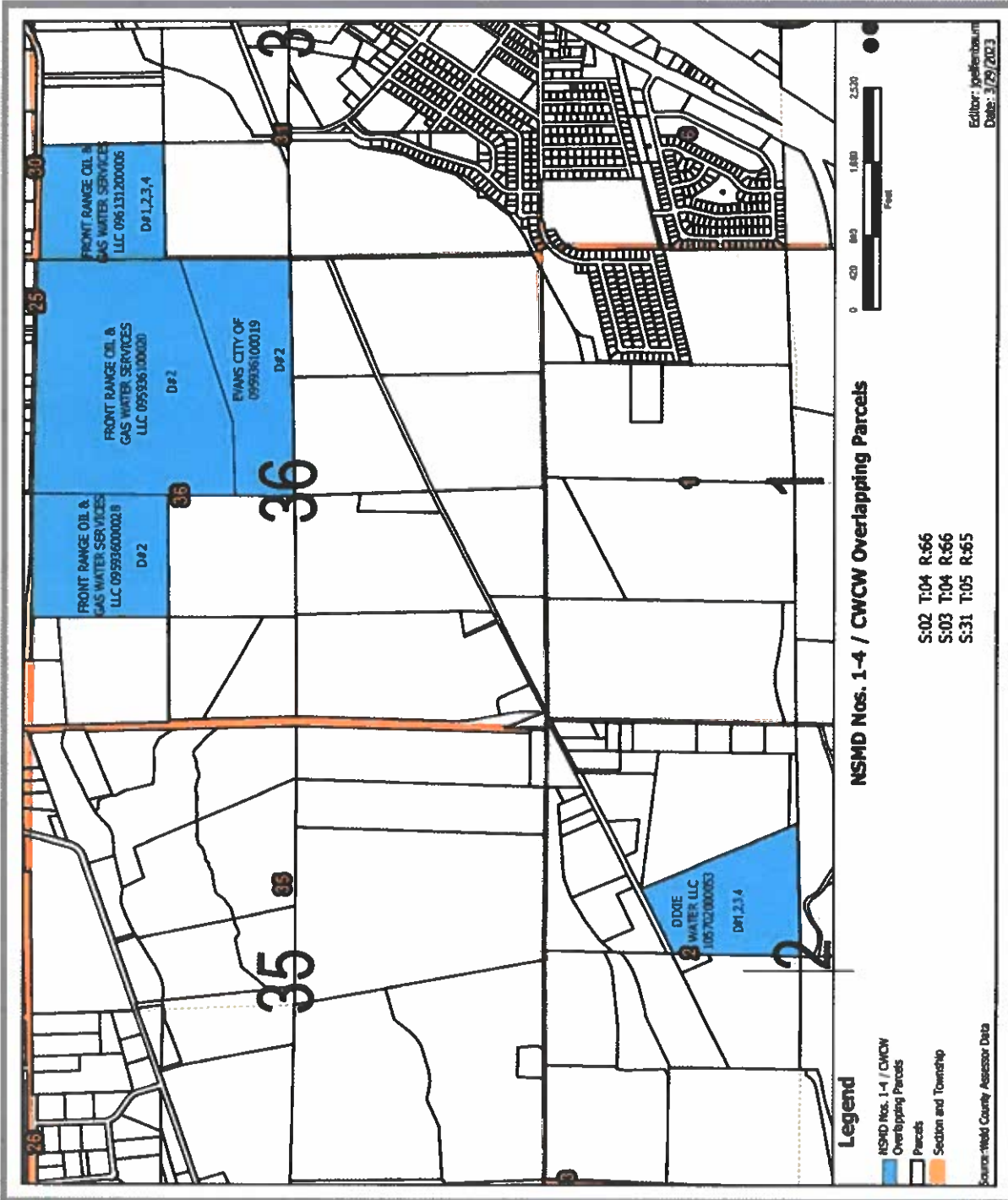
Secretary

EXHIBIT A

OVERLAPPING AREA MAP AND PARCELS

("Initial NSMD 1-4 Boundaries Property")

See Attached



2024 PROPOSED BUDGET

ITEM NO. 7D

OCTOBER 19, 2023

Background Summary:

Included for your review is the 2024 Proposed Budget.

BOARD ACTION SUGGESTED:

As appropriate by Board.

2024 BUDGET
Item No. 7D (1-2)
October 19, 2023

ITEMS	ACTUAL TO	PROJECTED	BUDGET	PROPOSED BUDGET
BEGINNING BALANCE	9/30/2023	12/31/2023	2023	2024
Reserves	30,785,238	28,060,000	13,996,117	28,060,000
Restricted	825,000	825,000	825,000	825,000
TOTAL	31,610,238	28,885,000	14,821,117	28,885,000
OPERATING REVENUES:				
Water Service Rates Rec'd	6,929,992	8,700,000	11,000,000	11,000,000
Surcharge Rates Billed	1,808,482	2,310,000	2,400,000	3,200,000
Bulk Water Sales	213,000	250,000	221,000	250,000
Miscellaneous	999,887	1,050,000	100,000	175,000
TOTAL	9,951,361	12,310,000	13,721,000	14,625,000
Non-Operating Revenues:				
Remaining Revenue from Bond	11,695,442	7,060,000	40,000,000	7,060,000
Water Storage Revenue	1,050,000	1,050,000	1,100,000	1,150,000
Interest	1,321,775	1,750,000	450,000	1,050,000
TOTAL	14,067,217	9,860,000	41,550,000	9,260,000
Contributions:				
Tap Fees	2,526,000	2,675,000	4,500,000	750,000
Raw Water	6,290,000	6,290,000	300,000	2,000,000
Advance for Construction	885,010	920,000	275,000	275,000
TOTAL	9,701,010	9,885,000	5,075,000	3,025,000
TOTAL REVENUES	33,719,588	32,055,000	60,346,000	26,910,000
OPERATING EXPENSES:				
Salaries	844,273	1,015,000	1,150,000	1,265,000
Overtime/Sick/Bonus pay	0	100,000	100,000	100,000
Office/Warehouse Expense	211,096	309,000	255,000	270,000
Office/Field Utilities	44,627	57,000	35,000	55,000
Professional Fees	225,806	380,000	300,000	250,000
Insurance	284,316	360,000	385,000	398,000
Director Fees/Board Expense	3,915	6,500	7,000	7,000
Payroll Taxes	67,708	82,000	85,000	91,000
Water Assessments	410,686	425,000	425,000	435,000
Operations and Maintenance	1,695,219	1,890,000	1,200,000	1,600,000
Carter Lake Filter Plant	1,489,977	2,019,000	2,100,000	2,300,000
Water Rental	39,200	39,200	100,000	100,000
Automotive	60,613	101,000	93,000	80,000
Dry Creek Reservoir	38,192	42,000	300,000	55,000
Depreciation	2,200,000	2,200,000	2,100,000	2,532,000
TOTAL	7,615,628	9,025,700	8,635,000	9,538,000
DEBT RETIREMENT:				
Revenue Bond Repayment	928,925	3,511,600	3,507,850	3,510,350
TOTAL	928,925	3,511,600	3,507,850	3,510,350

2024 BUDGET
Item No. 7D (1-2)
October 19, 2023

ITEMS	ACTUAL TO 9/30/2023	PROJECTED 12/31/2023	BUDGET 2023	PROPOSED BUDGET 2024
CAPITAL IMPROVEMENTS:				
New Construction	575,610	850,000	500,000	430,000
Filter Plant	497,060	650,000	1,000,000	5,000,000
Chlorine Booster Station	0	0	500,000	500,000
Frederick 30" WL design/construction	57,813	100,000	2,000,000	2,000,000
Rate Study/Master Plan	752	1,500	24,000	15,000
SCADA System - Telemetry	0	42,000	75,000	5,000
NISP	2,022,650	2,022,650	3,118,900	3,300,000
GIS/GPS Map Updates	84,072	120,000	123,000	100,000
Windy Gap Firming	0	75,000	75,000	75,000
Easements/Land/Building	84,389	100,000	100,000	100,000
Water Rights	13,744,330	18,379,330	1,500,000	1,500,000
Office/Field/Tank Equipment	314,787	375,000	125,000	100,000
TOTAL	17,381,463	22,715,480	9,140,900	13,125,000
TOTAL EXPENSES	25,926,016	35,252,780	21,283,750	26,173,350

Depreciation	-2,532,000
Exp less Depr	23,641,350
Less Revenue	26,910,000
Exp vs Revenue	3,268,650

2022 AUDIT PRESENTATION

ITEM NO. 7E

OCTOBER 19, 2023

A representative from BDO will be here to give the 2022 audit presentation.

BOARD ACTION SUGGESTED:

- 1) Approve the 2022 Audit

LANDSCAPE PROPOSAL

ITEM NO. 7F

OCTOBER 19, 2023

Background Summary:

Attached is a proposal for the landscape project we discussed previously since our trees had to be removed. It includes the demo of the existing area as well as the installation of new planting beds and an additional water feature. The landscape company would possibly be able to remove and prep the two areas before the end of the year and then in the Spring they would come back and do all of the planting.

We have received some "unexpected" funds that we feel would offset most of the costs of the proposal including an \$18,350 retainer refund, \$10,933 received in royalties, an insurance dividend \$5,650, and transfer fees over \$3,400. There has not been a major landscape project for the office in over 20 years.

Brooke is also reaching out to the Comcast rep and Verizon rep for additional savings on those accounts.

BOARD ACTION SUGGESTED:

As appropriate by Board.



*Rooted by Reputation
Grounded by Knowledge*

Prepared for:

Central Weld County Water District

Roxanne Garcia

2235 2nd Ave

Greeley, CO 80631

970-352-1284

roxanne@cwccd.com

Created by:

Kaylor Werner

Kaylorwerner@atpslandscaping.com



ATPSLANDSCAPING.COM

About All Terrain Landscaping

Over 1,000 landscapes installed across Colorado



@allterrainlandscaping

With dedication, hard work, and expertise, three brothers built All Terrain Landscaping.

All Terrain Landscaping operates with more than 65 trucks in the field per day. We quickly became one of the most trusted landscape companies in northern Colorado and have since grown into servicing all of northern Colorado, Boulder, Longmont, and the metro Denver area.

Whether we're hired to upkeep the appearance of your commercial property, maintain your sprinkler system, install holiday lights, or draw out an award-winning landscape design – you can be reassured you're in good hands.

A quick look at the work we do here at All Terrain Landscaping:



Award-Winning Landscaping *You Can Trust*



"After meeting with Josh and Ben to talk about the project we wanted, I knew this company was the right pick. They are easy to talk to, communication was exceptional, and the customer service they provided us was more than we could ask for. We were hoping to have our patio done before the busy summer kicked in, and these guys delivered. Even in the last week, we are already hearing our customers say great things about how it looks. Thanks to all of the great people at All Terrain Landscaping for your amazing work!" - Kipp P.

"We had a great experience with All Terrain. Pricing was competitive and the people were great to work with on a daily basis. I liked how they were on site every day once the project started. Of course we changed our mind a few times, and they help course correct on the fly." - Erik G.

"I contacted All Terrain Landscaping last fall after we moved in our new home, based on all the great reviews about them. I had a pretty good idea of what I wanted, but they came to our house and helped me decide on a final plan. Very professional, and even took his shoes off when he came in the house, which I appreciated very much. Thank you everyone. I recommend All Terrain Landscaping without reservation, they were accommodating, professional, and all over nice people to work with." - Behjat



All Terrain Landscaping

970-304-1183 | atpslandscaping.com

5312 W. 9th St. Dr., Suite 120, Greeley, CO 80634

Project Details

- Demo, haul off, and disposal of existing sod as per plan (owner to demo fence)
- Installation of the planting beds to include:
 - Installation of 1,730 square feet of landscape fabric
 - 190 linear feet of roll top metal edging
 - Installation of 7.25 tons of 1 1/2" rock to match existing
 - Installation of 15 tons of 2"-4" cobble
 - Installation of 34 tons of boulders
 - Installation of 13 tons of dirt for berms
 - Installation of 15 circle steppers
- Installation of plants and trees per plan to include:
 - Installation of 2 -2" caliper trees
 - Installation of 18 -5 gallon shrubs
 - Installation of 91 -1 gallon perennials
- Installation of water feature to include:
 - Excavation of a 5' by 5' by 2 deep area
 - Installation of 40 MIL EPDM pond liner
 - Installation of pump and vault
 - Installation of 3 tons of 2"-4" cobble
 - Installation of 3 tons of boulders
 - Installation of 4 tons of 1-1/2" local river rock
 - Installation of 1 ton of 3/4" grand mesa grey river rock
 - Installation of 110-volt electrical will be billed on a time and material rate
 - Installation of automatic fill valve will be billed on a time and material rate of \$75.00 per man hour plus materials
- All irrigation work will be billed on a time and material rate of \$75.00 per man hour plus materials



Project Pricing

Name	Price	QTY	Subtotal
Demo	\$1,747.00	1	\$1,747.00
Planting Bed	\$26,556.00	1	\$26,556.00
Plants	\$7,401.00	1	\$7,401.00
Water Feature	\$12,629.00	1	\$12,629.00
			\$48,333.00

Tax \$0.00

Total \$48,333.00



Owners Responsibilities/Assumptions:

- Owner is responsible for locating property pins and or boundaries of the property/job
- Owner to ensure the parameters of the irrigation needs are redefined at pre-construction meeting.
- Make All Terrain Landscaping aware of any private lines
- Irrigation warranty is voided if All Terrain Landscaping does not perform the turn on and winterization during warranty period (1 Year)
- Assumes full access with machinery
- All Terrain Landscaping will only warranty plant material during the initial 4 week grow in period
- All Terrain Landscaping will not warranty for acts of god
- Assumes substitutions are acceptable for spec plant material if exact matches are not available at time of install
- A 3% processing fee will be added to all credit card transactions
- Payment terms are as follows: 50% down payment before work commences and monthly progress billing for work and or materials until final completion and payment
- Assumes approval and payment within 48 hours after completion of work
- Proposal reflects a cash discount
- Any materials not listed above will be billed on a time plus material basis
- All permits and submittals will be billed on a T&M basis.
- Any weed removal over 6" will be billed on a time and material rate of \$75.00 per man hour plus materials
- Owner is responsible for obtaining all HOA approvals
- Proposal does not include any 110- volt electrical work
- The proposal is based off design number L100 dated 9/28/23 drawn by JE
- ATL will do its best to match existing rock but cannot guarantee an exact match
- Any disputed between the parties arising out of or in connection with this contract shall be referred to and determined by binding arbitration in accordance with the American Arbitration Association
- Due to the nature of construction, there are conditions over which ATL has neither knowledge nor control. Conditions may only become known after construction has commenced and may necessitate additional work to complete the project. Client will be notified of any conditions in which may impact the scope of work. Any increase in the contract price will be subject to prior approval by the client
- This proposal supersedes any previous written or verbal agreements

Ready to move forward? Please sign below and we'll be in touch soon.

Agreed and accepted by:

Central Weld County Water District Roxanne Garcia

Note:

This proposal may be withdrawn by All Terrain Landscaping if not accepted within ten (10) days. All (i) material is guaranteed to be as specified subject to the terms and conditions of the Parties' Agreement, and (ii) all work is to be completed in a workman-like manner according to standard practices subject to the terms and conditions of the Parties' Agreement. Any alteration or deviation from the above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements are subject to events or circumstances beyond All Terrain Landscaping's reasonable control, including (without limitation) strikes, accidents, delays, pandemics, actions by governments, Acts of God, or other disasters (natural or otherwise). Owner agrees to maintain appropriate insurance policies at all times, including but not limited to insurance concerning natural disasters, fire, theft, and other insurance. Our workers are to be fully covered by workman's compensation insurance. All collection costs and attorney's fees associated with past due fees or costs with regard to this proposal shall be paid by owner upon demand regardless of whether suit is filed or an attorney is retained. Payment for all services must be paid within 10 days of receiving an invoice. Thank you!





Contractor Agreement

This Contractor Agreement (this "Agreement") is made effective 09/13/2023 by and between All Terrain Ponds and Sprinklers, LLC, doing business as All Terrain Landscaping (hereafter "Contractor") with an office and principal place of business at 5312 West 9th Street Drive, Greeley, CO 80634 and Central Weld County Water District Roxanne Garcia (hereafter "Owner") with an address at 2235 2nd Ave Greeley, CO 80631 (each a "Party" hereafter and collectively "Parties").

Recitals

Whereas, Owner desires for Contractor to act as a general contractor on Owner's property, and Contractor desires to undertake such work and hire such subcontractors as are necessary to complete the work required, and

Whereas, the Parties now set forth their agreement for the work described herein which Owner requests and Contractor agrees to perform at 2235 2nd Ave Greeley, CO 80631 (the "Property");

NOW, THEREFORE, in consideration of the mutual agreements herein expressed, the Parties contract, covenant, and agree as follows:

Agreement

1. **Scope of the Work.**
 - a. **Scope, Subcontractors.** Contractor shall perform at the Property the scope of work described in the materials attached hereto (the "Work"). Contractor shall complete the Work, or in Contractor's sole discretion, Contractor may arrange for subcontractors to complete all or part of the Work. The Parties acknowledge and agree that the description of the Work is based on and reasonably reflects design number L100 dated 9/28/23, drawn by JE.
 - b. **Owner Requirements.** The Owner agrees that Owner shall be responsible, and Contractor shall not be responsible, for (i) locating the boundaries of the Property and property pins and informing Contractor of the same, (ii) informing Contractor, prior to commencement of the Work and as needed thereafter, of the parameters required for impinging the Property, (iii) informing Contractor of any private Lines (including without limitation gas, phone, or electrical lines, invisible fences, and other non-utility lines) located on the Property, (iv) ensuring a water source is available to Contractor during the course of the Work and that such water source can produce at least 15 gallons of water per minute, (v) obtaining any approvals required by any home owner's association concerning the Work, Owner understands that if Owner fails to ensure that any of the Owner requirements set forth in this Section 1(b) are fulfilled the Payment may increase or Contractor may immediately terminate this Agreement.
 - c. **Owner Representations and Warranties.** Owner understands that Contractor's ability to perform the Work for the Payment (as that term is defined below) reflects certain assumptions on which Contractor is relying. In connection with the same, Owner acknowledges the following facts and circumstances and represents and warrants to Contractor that the same are true and correct as of the date the Parties enter this Agreement and thereafter: See above Owner Responsibilities/Assumptions.
 - d. **Owner Acknowledgements.** Owner acknowledges and understands that certain conditions on the Property may not be apparent or obvious before Contractor begins the Work, and such conditions or circumstances may require increases in the Payment to complete the Work or additional Work, provided, however, that increases to the Payment are subject to approval by Owner as described herein. Owner further understands, acknowledges, and agrees to the Owner Responsibilities/Assumptions attached hereto.
2. **Date of Commencement; Schedule; Force Majeure.**
 - a. **Commencement and Completion.** The Parties acknowledge that, notwithstanding their plans, desires, or intentions, the Work may take longer than the Parties anticipate, and Contractor does not guarantee that the Work will be completed by a particular date.
 - b. **Scheduling.** Contractor will use commercially reasonable efforts to coordinate the Work with its subcontractors (if any), material suppliers (if any), and Owner's other builders (if any) to prevent delays and inconvenience while completing the Work, provided that Contractor cannot and does not guarantee that no such delays or inconvenience will occur for reasons outside of Contractor's control. Owner agrees to make the Property available and allow Contractor, Contractor's subcontractors and material suppliers, and all other persons necessary to complete the Work at such times as are reasonably necessary for Contractor to complete the Work.
 - c. **Force Majeure.** If the performance of this Agreement or any obligation hereunder (other than payment) is prevented, restricted, or interfered with by any act or condition whatsoever beyond the reasonable control of the affected Party, the Party so affected, upon giving prompt notice to the other Party, will be excused from such performance, except for the making of payments hereunder, to the extent of such prevention, restriction, or interference. In addition, the Parties understand and agree that Contractor does not provide any warranty for conditions, including (without limitation) Acts of God or other conditions beyond the reasonable control of Contractor.
1. **Payment**
 - a. **The Payment; Payment Method; Change Orders.** Owner agrees to pay to Contractor the total sum of \$48,333.00 (the "Payment") in good funds to complete the Work. The Parties acknowledge and agree that the amount of the Payment reflects a discount for cash, and that the Payment shall increase if any part of the Payment is made by means other than cash. Owner agrees to pay a processing fee of an additional 3% of each part of the Payment made by credit card. Notwithstanding the foregoing, the Parties agree that the amount of the Payment is subject to increase for reasons including (without limitation) (i) written change orders Contractor may submit and Owner may authorize from time to time (the "Change Orders"), which shall be in writing, and (ii) Owner's final selection of materials, finishes, and other items. Upon Owner's authorization of a written Change Order, the Payment shall increase as described in such Change Order, and the Payment shall thereafter include the amounts described in such Change Order.
 - b. **Deposit; Progress Payments.** Prior to commencement of the Work, Owner shall pay to Contractor 50% of the Payment as a deposit. As Contractor completes the Work following such deposit, Owner shall pay to Contractor the Payment in partial amounts based on Contractor's submissions for progress payments. Contractor may, but is not required to, submit such requests for partial Payment on a monthly basis, which requests shall describe the aggregate percentage completion of the Work and request a percentage of the Payment commensurate with the same, minus any portion of the Payment already made (the "Progress Payment"). Upon Contractor's submission of a request for Progress Payments, Owner shall pay the same within ten days of receipt, provided, however, that if Owner disputes in good faith the percentage completion of the Work described in such Progress Payment and Contractor's entitlement to the amount of such Progress Payment, Owner and Contractor shall negotiate the same in good faith prior to Owner tendering such Progress Payment, and provided further, notwithstanding anything to the contrary herein, that the Parties agree that the Payment (and any portion thereof) and the Progress Payments are material to Contractor and Contractor shall be entitled to withhold performance under this Agreement if the Payment (or any portion thereof) or a Progress Payment is not timely made and during such time as the Parties dispute a Progress Payment or other payment due hereunder. Subject to the terms and conditions in this Section 3, Owner shall be in breach of this Agreement if the payments described herein are not timely made to Contractor, and, after written notice and a ten-day opportunity to cure, Owner agrees to pay interest on such amounts at the rate of 18% per annum through the date of collection and pay all of Contractor's attorney's fees (including, without limitation through appeal(s)) and costs of collection.
 - c. **Time and Materials.** The Parties agree that the Payment is for the Work described on the materials attached to this Agreement, and that Change Orders may increase the Payment. If any additional services, time, or material not described in the materials attached to this Agreement are requested or required by Owner, or if latent conditions existing on the Property require additional or different services, time or materials, such additional services, time, and material shall be billed to Owner on a time and materials basis (or, if the Parties agree beforehand, for a flat rate on terms mutually agreeable to the Parties) in addition to the Payment. The Parties agree to memorialize the terms of such additional services, time, or materials in writing as a Change Order if practicable. The Parties further agree that all services Contractor performs concerning subsurface and the application for and procurement of permits shall be billed to Owner in addition to the Payment on a time and materials basis, and Owner agrees to pay for the same on such terms.
2. **Representations, Warranties, and Covenants of Contractor.**
 - a. Contractor represents and warrants the following to Owner:
 - i. Contractor warrants that all material provided hereunder shall be as specified, subject to Section 1 herein;
 - ii. All work (including the Work) performed by Contractor shall be completed in a workman-like manner;
 - iii. Contractor's employees are fully covered by workman's compensation insurance, and
3. **Indemnification and Contractor's Liability**
 - a. To the fullest extent permitted by law, Owner shall indemnify, defend, and hold harmless the Contractor, and its respective officers, directors, employees and agents ("Indemnified Parties") from and against all claims, damages, demands, losses, expenses, fines, causes of action, suits or other liabilities (including all costs reasonable attorneys' fees, consequential damages, and punitive damages) arising out of or resulting from, or alleged to arise out of or arise from, the failure of Owner to perform any term or condition hereof or the breach of any representation or warranty made by Owner hereunder, whether such claim, damage, demand, loss or expense is attributable to bodily injury, personal injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom; but only to the extent attributable to the negligence of Owner or any entity or person for which it is legally responsible or vicariously liable.
 - b. Notwithstanding anything to the contrary herein, Contractor's liability hereunder shall be limited to repairing or replacing portions of the Work as described in Section 4, and in no event shall Contractor's liability exceed those amounts Owner has actually paid Contractor under this Agreement.
4. **Limited Warranty.** In the event that any part of the material installed by Contractor becomes defective, Contractor agrees to make all repairs and replacement of parts without costs to the Owner for a period of thirty days from the date the Work is substantially completed; provided, however, that Owner shall provide to Contractor a punch list of defective items within such period. Contractor's obligation to perform such repairs and replacements shall only extend to one trip to Owner's Property to effect such repairs or replacements, and Contractor's obligations for such repair and replacement shall cease upon the expiration of thirty days from the substantial completion of the Work or Contractor's single trip to the Property to make such repairs and replacements, whichever is earlier. Contractor reserves the option to either replace or repair the material, and reserves the right to substitute materials of equal quality at time of replacement, or to use reconditioned parts in fulfillment of this warranty. Contractor's warranty does not include damage caused by electric, plumbing or construction, nor damage by lightning, electrical surge, or misuse. Contractor is not the manufacturer of the materials provided hereunder and other than Contractor's limited warranty Owner agrees to look exclusively to the manufacturer of the material for repairs under its warranty coverage if any. Except as set forth in this Agreement, Contractor makes no express warranties as to any matter whatsoever, including but not limited to, unless prohibited by law, the condition of the material, its merchantability, or its fitness for any particular purpose, and Contractor shall not be liable for consequential damages for any reason. Contractor expressly disclaims any implied warranties, including implied warranties of merchantability or fitness for a particular purpose. The warranty does not cover any damage to material or equipment caused by accident, misuse, attempted repair, modification, or improper installation by anyone other than Contractor. Owner acknowledges that any affirmation of fact or promise made by

0' 5' 10' 20' FEET
SCALE: 1" = 10'

PLANT SCHEDULE

TREES	BOTANICAL / COMMON NAME	SIZE	QTY
	Quercus tinctoria var. prinus, Shumard Sycamore, Texas Red Oak, Live Oak	2" Cal	1
	Botanical / Common Name	SIZE	QTY
	Acer leucopurpureum, Autumn Blaze Acerum, Red Maple	2" Cal	1
	Botanical / Common Name	SIZE	QTY
	Aspidistra, 1' x 1' x 1' Aspidistra, Variegata	1' gal	8
	Agave attenuata Thevetia peruviana, Yellow Thevetia, Yellow	1' gal	8
	Andromeda Buddleia, Butterfly Bush	1' gal	5
	Corchorus, 1' x 1' x 1' Dianthus, Single Pink	5' gal	2
	Conocarpus, 1' x 1' x 1' Red, Yellow	1' gal	4
	Cornus, 1' x 1' x 1' Yucca, 1' x 1' x 1'	5' gal	8
	Estimote, 1' x 1' x 1' Purple, 1' x 1' x 1'	1' gal	8
	Erigeron, 1' x 1' x 1' Blue, 1' x 1' x 1'	5' gal	4
	Lantana, 1' x 1' x 1' English, 1' x 1' x 1'	1' gal	3
	Passiflora, 1' x 1' x 1' Rocky Mountain, Pink	1' gal	3
	Sida, 1' x 1' x 1' Shrub, 1' x 1' x 1'	1' gal	20
	Spirea, 1' x 1' x 1' Aster, 1' x 1' x 1'	5' gal	2
	Botanical / Common Name	SIZE	QTY
	Poa, 1' x 1' x 1' Bent's Grass, 1' x 1' x 1'	5' gal	1
	Poa, 1' x 1' x 1' Blue, 1' x 1' x 1'	5' gal	1
	Botanical / Common Name	SIZE	QTY
	Perovskia, 1' x 1' x 1' Fountain, 1' x 1' x 1'	1' gal	9
	Perovskia, 1' x 1' x 1' Fountain, 1' x 1' x 1'	1' gal	20

MATERIAL LEGEND

- 2" - 4" Local Cobblestone
- Match Existing Red Rock
- 3" Pea Gravel
- 3" Grand Mesa Gray River Rock

****ALL MATERIAL IS SEPARATED BY NEW METAL EDGING****

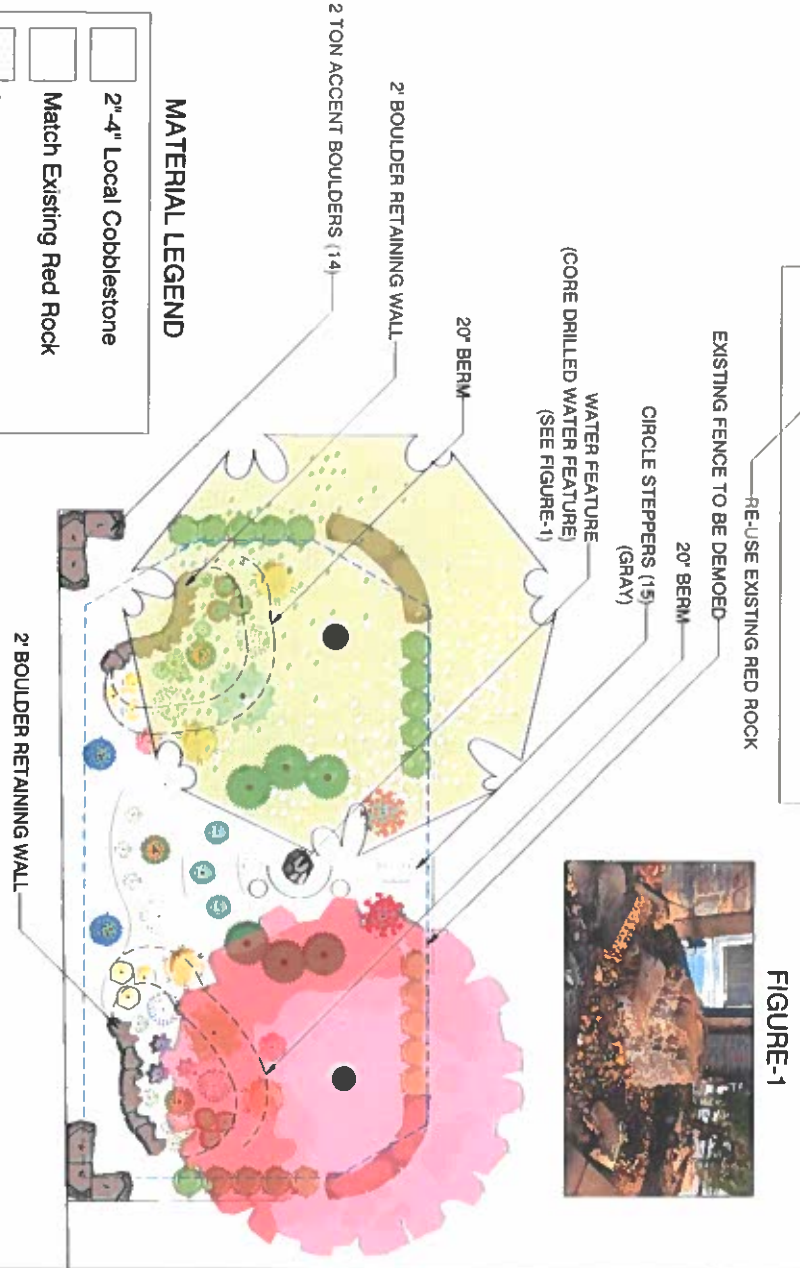


FIGURE-1

811
CALL BEFORE YOU DIG

TERRAIN

CENTRAL WELD COUNTY WATER DISTRICT DESIGN

3225 3rd Ave.
Greeley, CO 80631

DESIGNED BY: [Signature]

DATE: 09/24/2023

PROJECT NUMBER: CONCEPT

DATE PRINTED: [Signature]

DRAWING BY: [Signature]

REVISION DATE: 09/24/2023

SHEET NO. [Signature]

All Terrain Landscaping

5312 w 9th St. Dr., Suite 120

Greeley, CO 80634

(970) 304-1183

Central Weld County Water District Plant List

Achillea x 'Moonshine' - Moonshine Yarrow



Agastache rupestris - Threadleaf Giant Hyssop



Asclepias tuberosa - Butterfly Milkweed



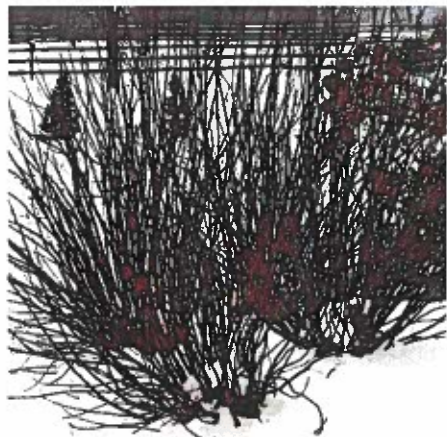
Caryopteris x clandonensis 'Janice' - Bluebeard



Centranthus ruber - Red Valerian



Cornus sericea 'Arctic Fire' - Arctic Fire Dogwood



Cornus sericea 'Flaviramea' - Yellow Twig Dogwood



Echinacea purpurea - Purple Coneflower



Ericameria nauseosa - Rubber Rabbitbrush



Lavandula angustifolia - English Lavender



Salvia nemorosa 'Schneehugel' - Snow Hill Sage



Picea abies 'Nidiformis' - Bird's Nest Norway Spruce



Picea pungens 'Globosa' - Dwarf Globe Blue Spruce



Pennisetum alopecuroides 'Hameln' - Hameln Dwarf Fountain Grass



Gleditsia triacanthos inermis 'Skycole' TM - Skyline Thornless Honey Locust



Blazing Maple Tree



