

CENTRAL WELD COUNTY WATER DISTRICT

BOARD MEETING AGENDA

2235 2nd Avenue – Greeley, CO
May 18, 2023

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

James Park, President
Albert Lind, Vice President
Katie Strohauser, 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 APRIL 20, 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. 2023 Election
C. 2023 Consumer Confidence Report
D. Executive Session - §24-6-402(4) (e), C.R.S., concerning negotiations for ongoing litigation for the Town of Firestone
E. Town of Firestone
F. Dry Creek Blending
G.
- ITEM 8: ADJOURNMENT

PUBLIC COMMENT

ITEM NO. 2

MAY 18, 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 (1-4)

MAY 18, 2023

MINUTES FOR CENTRAL WELD COUNTY WATER DISTRICT REGULAR BOARD MEETING APRIL 20, 2023

The Regular meeting of the Board of Directors of Central Weld County Water District was held on Thursday, April 20, 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, Katie Strohauser, and Peter Ulrich; Board Members; Stan Linker, District Manager and Roxanne Garcia. Absent: none
Guests Present: none

PUBLIC COMMENTS: None

MINUTES:

The Minutes of the February 16, 2023 meeting were reviewed by the Board. Peter Ulrich moved and T. Scott Meining seconded to approve the Minutes as written. Motion Passed.

FINANCIAL REPORTS:

The financial reports were reviewed for the months of March and April. The invoices for Tubes n Hoses are for repair parts for PRV vaults. Katie Strohauser 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 it's portion of engineering and fees. The cost estimate is now \$2 Billion dollars. U.S. Army Corps of Engineers Issued Section 404 Permit Authorizing Fill Discharge Associated with Northern Colorado Water Conservancy District's Northern Integrated Supply Project. The amount to be paid for the District is currently \$187,589,850.00.

Regular Board Meeting April 20, 2023

WINDY GAP REPORT:

Chimney Hollow construction continues at the site and can be monitored via the live stream provided by NCWCD. The Board and Staff will have an overlook tour on May 1, 2023.

MANAGER'S REPORT:

- 1.) Kersey Tank site additional land purchase completed
- 2.) completed work on 20" steel waterline; approx. 1,200' had to be wrapped in fiberglass with epoxy to repair from AT&T damage
- 3.) GMC 3500 new bed scheduled for May
- 4.) skid steer is over 20 years old and starting to have problems; the operations manager will be getting bids for a replacement.
- 5.) Hwy 60 2" waterline repair; will need to install a PRV vault to reduce pressures
- 6.) sold the Ford 550 at Ritchie Bros
- 7.) the elevated tank railing and top of tank will need to be painted
- 8.) the new vault built by Pipestone will be delivered for installation at Olson's Greenhouse on April 24, 2023.

CARTER LAKE FILTER PLANT:

The average flows for February and March were 9.1 MGD. The phone system upgrade has been completed. Stantec has completed a draft of the reservoir report. They would like to perform additional sampling/testing of the water quality in Dry Creek to better understand the contributing factors that have degraded the water quality. Stantec recommends using 25% (2500 AF) of the reservoir each year for the next four years and 10% of the reservoir annually thereafter which would improve the quality and recommends using an algaecide as a short-term treatment option to control taste and odor. The Filter 16 influent valve has been replaced and is back in operation at the South Plant. There was a power outage that damaged the soda ash water solenoid valve and Filter 20's influent meter wiring. NOCO Eng is working on creating the DAF specifications to send out for equipment procurement for the pretreatment plant.

TAP FEE AGREEMENTS:

The Board reviewed the Tap Fee Agreements:

	OWNER	TAP SIZE	LOCATION
1	2936 LLC; Paul Eisenach	4 – Quarter taps	CR 29/34-36 w/ line ext

Peter Ulrich moved and Albert L. Lind seconded to approve the Tap Fee Agreements. Motion passed.

Regular Board Meeting April 20, 2023

2023 ELECTION:

The Call for Nominations were published between January 22 – February 16, 2023. There were no Affidavit of Intent to be a Write-In Candidate received by DEO by February 27, 2023. The Designated Election Official cancelled the election March 1, 2023 since there were no other Call for Nomination forms received. Notifications of the cancelled election will be transmitted to Weld County Clerk & Recorder's office and the Division of Local Government office. Oaths of Office must be taken in May by T.Scott Meining and Katie Strohauer. The election of officers for the Board will also be taken in May. Peter Ulrich moved and Albert L. Lind seconded to Approve Resolution Cancellation of Election Declaration Deeming Candidates Elected. Motion passed.

CONSUMER CONFIDENCE REPORT FOR TOWNS:

The CCR for calendar year 2022 was transmitted to the municipalities by April 1, 2023.

At 2:48 pm, Katie Strohauer moved and T. Scott Meining seconded to go into Executive Session citing §24-6-402(4)(e), C.R.S., concerning negotiations for ongoing litigation for the Town of Firestone. Motion passed.

At 3:05 pm, the Board returned from Executive Session.

FORT LUPTON IGA:

The Board reviewed the Municipal Water Agreement between the District and the City of Fort Lupton. The agreement addresses service areas on the west side of the river and the use of Windy Gap for Fort Lupton customers. There is a specific service area that is detailed for the District to serve customers and for Fort Lupton to provide service. T. Scott Meining moved and Albert L. Lind seconded to approve the Municipal Water Agreement. Motion passed.

DRY CREEK BOAT PURCHASE:

The boat currently used at the Dry Creek Reservoir will not be adequate for the chemicals recommended by Stantec. Stan has looked into purchasing a pontoon boat or "bass buggy" for the chemical distribution. The board recommended looking into the use of an ag helicopter or alternatives to the boat before determining which method would be the best.

Regular Board Meeting April 20, 2023

Additional Agenda Item:

CITY OF THORNTON CROSSING AGREEMENT:

The City of Thornton is installing a water line that will cross District waterlines in eleven (11) different areas throughout the District. A crossing agreement was reviewed by the Board. Peter Ulrich moved and Katie Strohauser seconded to approve the City of Thornton Crossing Agreement. Motion passed.

There being no further business to be brought before the Board, the meeting was adjourned at approximately 3:40 P.M.

(SEAL)

Katie Strohauser - Secretary/Treasurer

CURRENT BILLS

ITEM NO. 4A (1-4)

MAY 18, 2023

Background Summary:

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

CURRENT BILLS
ITEM NO. 4A (1-4)
MAY 18, 2023

RECURRING BILLS:

MAY 2023

Aflac	Insurance	959.64
Always An Answer	Answering Service	157.50
Atmos Energy	Office/Field Utilities (est.)	700.00
B&C Refuse	Office/Warehouse maint	88.00
Carter Lake Filter Plant	OP - 177,987.54; Dry Creek -1,125.00; Pretreatment - 23,969.40	203,081.94
CEBT	Health Insurance (est.)	19,780.32
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	1,346.15
CorKat	Office Exp	4,693.64
CWCWD Employees	Salaries (est.)	56,000.00
Data Print	UB Bills Postage	1,539.79
First Class Security	Alarm Monitoring (Quarterly)	72.00
First National Bank	Fed/Wholding, Medicare; SS	22,000.00
Greeley Gopher	Office Expense	291.20
JG Cleaning	Office Cleaning	1,000.00
Lincoln National	Retirement:Dist-3,457.26; Emp-4,174.14	7,631.40
NCR Payment Solutions	Office Exp	565.44
Poudre Valley REA	Field Utilities (est.)	250.00
United Power	Field Utilities (est.)	1,100.00
UNCC	M&R	1,244.85
Verizon Wireless	M&R	1,380.29
Xcel Energy	Office/Field Utilities (est.)	1,000.00
Xerox Corporation	Office Exp	580.57
	SUB TOTAL	331,151.84

Ace Hardware	M&R	9.99
Badger Meter	M&R	825.92
BDO USA, LLP	2021 Audit	13,446.13
Bucklen Equip	M&R	1,223.84
Buckeye Welding	M&R	30.60
Chapman, Don	M&R	6,000.00
Clear Water Solutions	Professional Fees	687.50
Colorado Rockies	Office Exp	5,820.00
Cropper, Justin & Antonia	Water Service Refund	804.23
DataWest	Office Exp	224.30
DPC Industries	M&R	50.00
Energy Management	M&R	4,856.27
ESRI	M&R	10,000.00
First National Bank	Auto - 84.08; M&R - 1,150.64; Office - 1,433.68	2,668.40
Hillside Rental	M&R	178.84
JR's Landscaping	Bulk Hyd Refund	790.00
Kepner	M&R & Inventory	9,261.46
Lane Law Firm	Professional Fees	1,350.00
LaSalle Oil	Auto Exp	2,157.69
Lohr Inc	M&R	260.00
Lube on the Move	Auto Exp	234.95
McForms	Office Exp	719.53

CURRENT BILLS
ITEM NO. 4A (1-4)
MAY 18, 2023

Northern Colo Constructors		
NOCO Engineering	Professional Fees	22,737.00
North Weld Herald	Office Exp	40.00
Office Depot	Office Exp	203.98
Ottem Electronics	M&R	50.00
Pipestone Equipment	M&R	39,450.00
Pulliam Family Trust	CBT Lease	29,200.00
REC Corp	Field Equipment	68,500.00
Starr & Westbrook	Professional Fees	5,377.50
TimberLine Electric	M&R	45,203.00
Warehouse Supply	M&R	120.05
WEL Consulting	Professional Fees	6,055.00
Weld County Public Works	NC	910.00
Weld County Health	Water Samples	498.50
WEX Bank - Fleet	Auto Exp	2,467.70

SUB TOTAL **282,412.38**

TOTAL **613,564.22**

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 APRIL 2023

BEG. BALANCE APRIL 1, 2023	\$	279,536.82
FUNDS TRANSFER	\$	(500,000.00)
DEPOSITS	\$	1,531,929.38
SUB TOTAL	\$	1,311,466.20

	Recurring Utilities	
Aflac	Insurance	959.64
Always an Answer	Office Exp	154.50
Atmos Energy	Office/Field Utilities	741.09
B&C Refuse	Office/Whrs	88.00
Carter Lake Filter Plant	OP - 177,987.54; Dry Creek -2,646.10; Pretreatment - 32,923.58	213,557.22
CEBT	Health Insurance	20,532.32
City of Greeley	Office Utility	109.23
Colorado Dept. of Revenue	Taxes	3,557.00
Comcast	Office Utilities	1,368.89
CorKat Data	Office Exp	4,684.51
CWCWD Employees	Salaries	63,188.89
DataPrint	Office Exp	1,535.86
First Class Security	Alarm Monitoring (Quarterly)	72.00
First National Bank	Fed/Wholding;Medicare; SS	25,409.78
Greeley Gopher	Office Expense	291.20
JG Cleaning	Office Cleaning	1,000.00
Lincoln National	Retirement	9,182.99
NCR Payment Solutions	Office Exp	532.25
Poudre Valley REA	Field Utilities	313.86
United Power	Field Utilities	1,574.57
UNCC	M&R	1,528.65
Verizon Wireless	M&R	103.08
Xcel Energy	Office/Field Utilities	972.47
Xerox	Office Exp	385.57
	SUB TOTAL	351,843.57

Ace Hardware	M&R	44.97
Badger Meter	M&R	1,289.01
Becker Safety	M&R	150.83
Bucklen Equip	M&R	149.50
Buckeye Welding	M&R	30.60
Build West Construction	M&R	316.20
Cintas	Office Exp	150.67
Clear Water Solutions	Professional Fees	1,006.45
Colo State Treasurer	Unemployment	817.80
Dacono, City of	M&R	500.00
DXP Super Center	M&R	366.65
Ferguson Waterworks	M&R	42.87
First National Bank	Auto - 1,243.90; Office - 1,104.75; M&R - 5,160.66	7,551.31
Frederick, Town of	NC	493.75
Hixon Mfg	M&R	207.64
Kepner	M&R & Inventory	21,972.97
Lane Law Firm	Professional Fees	4,460.00
LaSalle Oil	Auto Exp	3,091.13
Lohr Inc	M&R	260.00
Mastery Training Services	M&R	826.60

CURRENT BILLS
ITEM NO. 4A (1-4)
MAY 18, 2023

Northern Colo Constructors	NC - 87,587.44; M&R - 386,710.72; Office - 2,500.00; GIS - 8,000.00	484,798.16
NOCO Engineering	Professional Fees	33,226.38
NCWCD	Water Assessment	2,173.65
Ottem Electronics	M&R	72.45
Prairie Mnt Media	Office Equip	45.76
Scorr Solutions	M&R	404.10
Starr & Westbrook	Professional Fees	3,802.50
Stevens Auto	Auto Exp	362.32
TimberLine Electric	M&R	297.50
Tool and Anchor	M&R	405.08
Tubes n Hoses	M&R	1,088.00
Warehouse Supply	M&R	293.62
WEL Consulting	Professional Fees	6,000.00
Weld County Clerk & Recorder	Auto Exp	54.12
Weld County Garage	Auto Exp	264.39
Weld County Health	Water Samples	477.00
WEX Bank - Fleet	Auto Exp	2,489.98

Denotes Bills paid after Board meeting

Subtotal 579,983.96

BANK BALANCE APRIL 30, 2023

\$ 379,638.67

FUND INVESTMENTS

ITEM NO. 4B (1-2)

MAY 18, 2023

Background Summary:

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

FUNDS INVESTMENT
 FOR
 FINANCIAL REPORTS

FUNDS	
FNBO - Checking Balance	\$ 379,638.67
FNBO - Savings Balance	\$ 3,567,594.39
CD Balance	\$ 495,000.00
Colotrust Balance	\$ 20,055,856.86
CSAFE Balance	\$ 12,293,279.68
TOTAL REVENUE	<u>\$ 36,791,369.60</u>

Less Remaining Expense Balance	\$ 3,127,618.50
Less Bond Payment	\$ 3,507,850.00
PROJECTED EXPENSES	<u>\$ 6,635,468.50</u>

BALANCE:
\$ 30,155,901.10

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	54,737,845.00	51,997,680.00	-2,740,165.00
Frederick Waterline Design	202,540.50	300,000.00	97,459.50
Frederick Waterline Construction	0.00	2,700,000.00	2,700,000.00
CLFP PreTreatment Design	441,032.00	1,200,000.00	758,968.00
CLFP PreTreatment Construction	0.00	0.00	0.00
Eastern Regional Treatment Plant Design	148,891.00	200,000.00	51,109.00
Eastern Regional Treatment Plant Land Purchase	1,000,000.00	1,000,000.00	0.00
	<u>65,909,061.04</u>	<u>69,036,680.00</u>	<u>3,127,618.50</u>

FUND INVESTMENT

Item No. 4B (1-2)

May 18, 2023

FUNDS INVESTMENT
FOR
FINANCIAL REPORTS

FUNDS INVESTMENT SUMMARY:

Name	Beg Balance	Fund Transfers	Interest	Rate	Current Balance
First Nat'l Checking	\$ 279,536.82	\$ 100,101.85			\$ 379,638.67
First Nat'l Savings	\$ 3,061,359.44	\$ 500,000.00	\$ 6,234.95	2.38%	\$ 3,567,594.39
CSAFE Bond Series	\$15,148,273.72	\$ (2,910,165.00)	\$ 55,170.96	5.03%	\$ 12,293,279.68
Colostrust Prime	\$11,134,250.57		\$ 42,895.14	4.6789%	\$ 11,177,145.71
Colostrust Plus	\$ 27,702.65		\$ 114.71	5.0273%	\$ 27,817.36
Colostrust Assessments	\$ 302,005.80		\$ 1,163.48	4.6789%	\$ 303,169.28
Colostrust NISP	\$ 5,819,565.42		\$ 24,092.43	5.0273%	\$ 5,843,657.85
Colostrust Retirement Fund	\$ 511,412.77		\$ 2,117.19	5.0273%	\$ 513,529.96
Colostrust Water Rights	\$ 2,830.13		\$ 11.71	5.0273%	\$ 2,841.84
Colostrust Bond Series	\$ 72,626.33		\$ 300.65	5.0273%	\$ 72,926.98
Colostrust Flood	\$ 2,106,049.03		\$ 8,718.85	5.0273%	\$ 2,114,767.88
2013 Paid Flood Expenses	\$ (3,335,011.24)				
Accumulated Flood Interest Rec'd	\$ 198,159.65				
Flood Exp vs. Reimbursed	\$ (1,220,243.36)	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	7/20/2023	\$100,000.00	12-month term 0.05%	previous 0.20%
First Farm Bank	5/24/2023	\$300,000.00	13-month term 1.0%	previous 0.10%
	TOTAL	\$495,000.00		

* Interest Quotes will be taken in December for re-investment.

Monthly Revenue Comparison	APR 2023	2023 YTD	APR 2022	2022 YTD
CBT Water Service Billed	\$ 794,437	\$ 2,860,201	\$ 843,141	\$ 2,722,709
Raw Water Transfers	\$ -	\$ 4,190,000	\$ -	\$ 27,985
CBT Tap Fees Received	\$ 84,000	\$ 343,000	\$ 389,000	\$ 458,750
Bulk Water Sales	\$ 18,635	\$ 98,770	\$ 17,601	\$ 56,101
MiscWaterSrv - (LHWD, Verizon, Studies,	\$ 688,011	\$ 729,048	\$ 6,681	\$ 55,596
Non-district Tap Fees Received	\$ 10,000	\$ 10,000	\$ 10,000	\$ 550,000
Line Extension	\$ 56,460	\$ 230,560	\$ 64,200	\$ 74,200
TOTALS	\$ 1,651,543	\$ 8,461,579	\$ 1,330,623	\$ 3,945,341

BUDGET REPORT

ITEM NO. 4C (1-2)

MAY 18, 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)
May 18, 2023

ITEMS	ACTUAL TO 4/30/2022	BUDGET 2023	ACTUAL TO 4/30/2023	2023 in Comparison to Prior Year 2022
BEGINNING BALANCE				
Reserves	11,651,869	13,996,117	23,673,289	12,021,420
Restricted	825,000	825,000	825,000	0
TOTAL	12,476,869	14,821,117	24,498,289	12,021,420
REVENUES:				
Operating Revenues:				
Water Service	2,203,522	11,000,000	2,512,103	308,581
Surcharge Rates Billed	436,345	2,400,000	348,099	-88,246
Bulk Water Sales	56,101	221,000	98,770	42,669
Miscellaneous (30120;30150;30160)	138,440	100,000	729,049	590,609
TOTAL	2,834,408	13,721,000	3,688,021	853,613
Non-Operating Revenues:				
Revenue from Bond	46,189,082	40,000,000	12,293,280	-33,895,802
Water Storage Revenue	0	1,100,000	0	0
Interest	39,282	450,000	559,812	520,530
TOTAL	46,228,364	41,550,000	12,853,092	-33,375,272
Contributions:				
Tap Fees incl. Towns	1,008,750	4,500,000	353,000	-655,750
Raw Water Transfers/Capital	27,985	300,000	4,190,000	4,162,015
Advance for Construction (MM; fire hyd.;etc. pd.for by others)	74,200	275,000	230,560	156,360
TOTAL	1,110,935	5,075,000	4,773,560	3,662,625
TOTAL REVENUES	50,173,707	60,346,000	21,314,673	-28,859,034
OPERATING EXPENSES:				
Salaries	337,379	1,150,000	378,303	40,924
Overtime/Sick/Bonus Pay	0	100,000	0	0
Office/Warehouse Expense	68,570	255,000	83,196	14,626
Office/Field Utilities	19,525	35,000	22,855	3,330
Professional Fees	64,139	300,000	127,423	63,284
Insurance	82,526	385,000	200,943	118,417
Director Fees/Board Expense	2,610	7,000	1,695	-915
Payroll Taxes	29,408	85,000	30,168	760
Water Assessments	334,317	425,000	372,694	38,377
Operations and Maintenance	299,948	1,200,000	762,606	462,658
Carter Lake Filter Plant	558,797	2,100,000	736,734	177,937
Water Rental	0	100,000	0	0
Automotive	24,905	93,000	24,848	-57
Dry Creek Reservoir	12,972	300,000	20,221	7,249
Depreciation	1,100,000	2,100,000	1,100,000	0
TOTAL	2,935,096	8,635,000	3,861,686	926,590
DEBT RETIREMENT:				
Bond Loan Repayment	0	3,507,850	0	0
TOTAL	0	3,507,850	0	0
CAPITAL IMPROVEMENTS:				
Distribution System (new const.)	141,907	500,000	157,074	15,167
Frederick 30" Waterline design	2,485	2,000,000	12,393	9,908
Rate Study/Master Plan	0	24,000	0	0
NISP	1,662,500	3,118,900	2,022,650	360,150
Filter Plant	350,999	1,000,000	229,627	-121,372
GIS/GPS Map Updates	45,358	123,000	42,000	-3,358
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	0	100,000	84,389	84,389
Water Rights	595,185	1,500,000	12,884,165	12,288,980
Office/Field/Tank Equipment	82,660	125,000	195,221	112,561
TOTAL	2,881,094	9,140,900	15,627,519	12,746,425
TOTAL EXPENSES	5,816,190	21,283,750	19,489,205	13,673,015

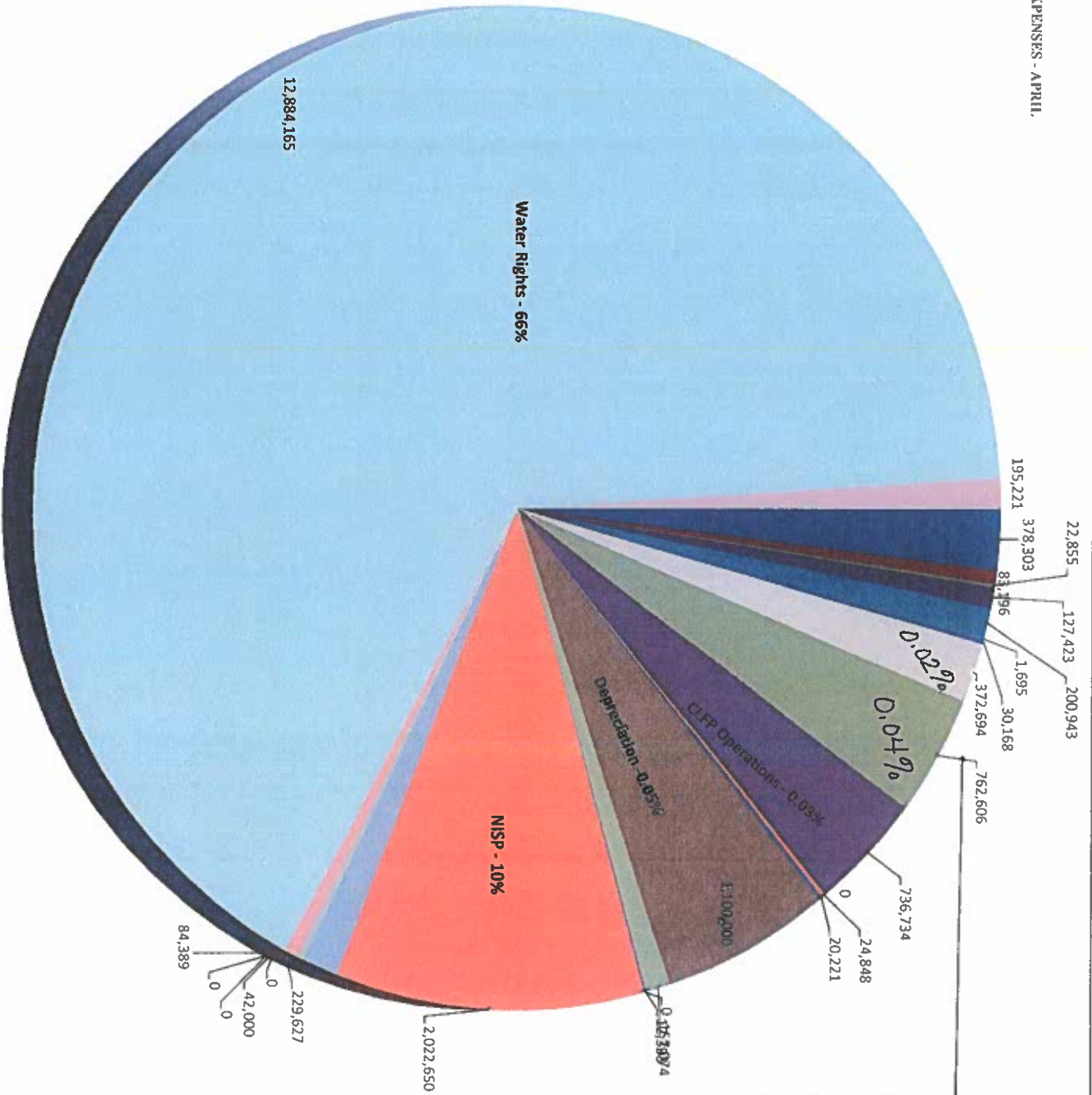
4C (1)

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

BUDGET REPORTS
Item No. 4C (1-2)
May 18, 2023

ITEMS	ACTUAL	BUDGET	ACTUAL TO	OVER OR (UNDER) BUDGET	% OF BUDGET
BEGINNING BALANCE	2022	2023	4/30/2023	2023	2023
Reserves	18,964,174	13,996,117	23,673,289	9,677,172	
Restricted	825,000	825,000	825,000	0	
TOTAL	19,789,174	14,821,117	24,498,289	9,677,172	
REVENUES					
Operating Revenues:					
Water Service	10,412,425	11,000,000	2,512,103	-8,487,897	23%
Surcharge Rates Billed	2,609,596	2,400,000	348,099	-2,051,901	15%
Bulk Water Sales	253,071	221,000	98,770	-122,230	45%
Miscellaneous	110,154	100,000	729,049	629,049	729%
TOTAL	13,385,246	13,721,000	3,688,021	-10,032,979	27%
Non-Operating Revenues:					
Revenue from Bond	27,028,428	40,000,000	12,293,280	-27,706,720	31%
Water Storage Revenue	675,000	1,100,000	0	-1,100,000	0%
Interest	942,273	450,000	559,812	109,812	124%
TOTAL	28,645,701	41,550,000	12,853,092	-28,696,908	31%
Contributions					
Tap Fees	3,496,950	4,500,000	353,000	-4,147,000	8%
Raw Water/Capital	2,646,979	300,000	4,190,000	3,890,000	0%
Advance for Construction	222,017	275,000	230,560	-44,440	84%
TOTAL	6,365,946	5,075,000	4,773,560	-301,440	94%
TOTAL REVENUES	48,396,893	60,346,000	21,314,673	-39,031,327	35%
OPERATING EXPENSES:					
Salaries	1,008,038	1,150,000	378,303	-771,697	33%
Overtime/Sick/Bonus Pay	75,526	100,000	0	-100,000	0%
Office/Warehouse Expense	263,044	255,000	83,196	-171,804	33%
Office/Field Utilities	53,003	35,000	22,855	-12,145	65%
Professional Fees	349,659	300,000	127,423	-172,577	42%
Insurance	395,341	385,000	200,943	-184,057	52%
Director Fees/Board Expense	12,111	7,000	1,695	-5,305	24%
Payroll Taxes	89,161	85,000	30,168	-54,832	35%
Water Assessments	390,428	425,000	372,694	-52,306	88%
Operations and Maintenance	1,180,956	1,200,000	762,606	-437,394	64%
Carter Lake Filter Plant	1,684,418	2,100,000	736,734	-1,363,266	35%
Water Rental	236	100,000	0	-100,000	0%
Automotive	97,998	93,000	24,848	-68,152	27%
Dry Creek Reservoir	36,126	300,000	20,221	-279,779	7%
Depreciation	2,200,000	2,100,000	1,100,000	-1,000,000	52%
TOTAL	7,836,045	8,635,000	3,861,686	-4,773,314	45%
DEBT RETIREMENT:					
Bond Loan Repayment	3,511,600	3,507,850	0	-3,507,850	0%
TOTAL	3,511,600	3,507,850	0	-3,507,850	0%
CAPITAL IMPROVEMENTS:					
Distribution System (new const.)	484,025	500,000	157,074	-342,926	31%
Frederick 30" Waterline design	104,924	2,000,000	12,393	-1,987,607	0%
Rate Study/Master Plan	0	24,000	0	-24,000	0%
NISP	1,662,500	3,118,900	2,022,650	-1,096,250	0%
Filter Plant	517,991	1,000,000	229,627	-770,373	23%
GIS/GPS Map Updates	117,420	123,000	42,000	-81,000	34%
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	12,884,165	11,384,165	859%
Office/Field/Tank Equipment	159,737	125,000	195,221	70,221	156%
TOTAL	23,229,692	9,140,900	15,627,519	6,486,619	171%
TOTAL EXPENSES	34,577,337	21,283,750	19,489,205	-1,794,545	92%

EXPENSES - APRIL



- 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

INCOMING CORRESPONDENCE

ITEM NO. 5A

MAY 18, 2023

	<i>NAME</i>	<i>LOCATION</i>	<i>DATE</i>	<i>DESCRIPTION</i>
1	NCWCD		4/13/23	Received updated quota of 70%
2	Icenogle Seaver Pogue law office		4/20/23	Received request for the District's Rules and Regulations in regards to Beebe Draw Farms Authority.
3				
4				
5				
6				
7				
8				

OUTGOING CORRESPONDENCE

ITEM NO. 5B

MAY 18, 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	Kreps Wiedeman/Gutierrez	CR 33/46-48	3/31/23	\$84,000	Shop
2	Town of Platteville	CR 36/25.5-29	4/3/23	\$326,300	Bella Estates
3	Derek Barnes	CR 24.5/21.5-23	4/20/23	\$84,000	House
4					
5					
6					
7					

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					

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	Richard Johnson Devel	CR 19/20-22	4/20/23	N/A	well
2					

Additional Notifications:

	<i>Name and Company</i>	<i>Date</i>	<i>Transmittal</i>
1	REI LTD, Beebe Draw	4/12/23	Transmitted the availability to serve filing no. 2 under specific conditions and there are currently 96, 5/8" taps that can be purchased without purchasing additional water
2	Town of Kersey	4/13/23	Transmitted request for current tap fees and request for updated IGA
3			
4			

FIELD REPORT

ITEM NO. 5C

MAY 18, 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								
Cleared	313	383	827	712								
Standby	99	56	127	91								
Completed	88	89	112	63								
WORKORDERS:	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
Past Due Accts	55	64	32	99								
Terminations	1	0	2	3								
Restorations	1	0	1	3								
Service Calls	45	55	62	33								

New Meter Sets:

Tap #	Location	Name

Leak Repairs:

Tap #	Location	Repair Summary
1524	3757 McAvoy Avenue	Repaired Service Line
1253	27926 County Road 50	Repaired Service Line
	County Road 40 / 33	Replaced 3" Pipe
	County Road 46 + Highway 60	2" Water Main Repair

1. Completed 4 final reads.
2. Maintenance and daily checks @ vaults, pump stations and tanks.
3. Checked chlorine & pH levels throughout the District.
4. Verifying GIS/GPS Mapping to actual infrastructure.
5. Fire hydrant maintenance & repair throughout the District.
6. PRV Surveys throughout the District and Tank surveys.
7. Continuing to work on Backflow Program.
8. Chlorine Station maintenance.
9. Beacon transmitter changes
10. DBP sampling
11. Meter, regulator, and check valve replacement
12. County Road 42 / 19-21 – Installed 6" blow off valve on 20" waterline.
13. Leak on County Road 44/31 on 2" waterline.
14. Olson meter vault installed and tied in.
15. County Road 36 / 25 – 2" waterline leak (x2).

BOARD ACTION SUGGESTED: Information Only

CONSUMPTION REPORT

ITEM NO. 5D (1-2)

MAY 18, 2023

Background Summary:

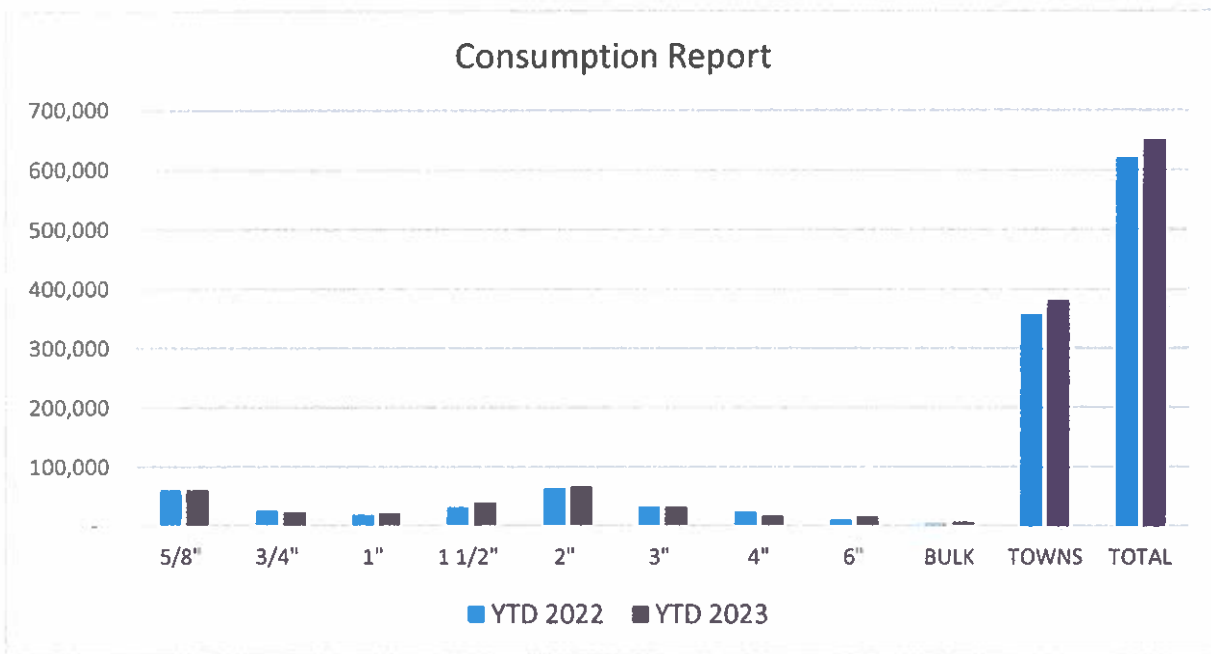
Attached is a copy of the Consumption Report and Consumption Comparison Report for the month of April.

BOARD ACTION SUGGESTED: Information Only

Consumption Report

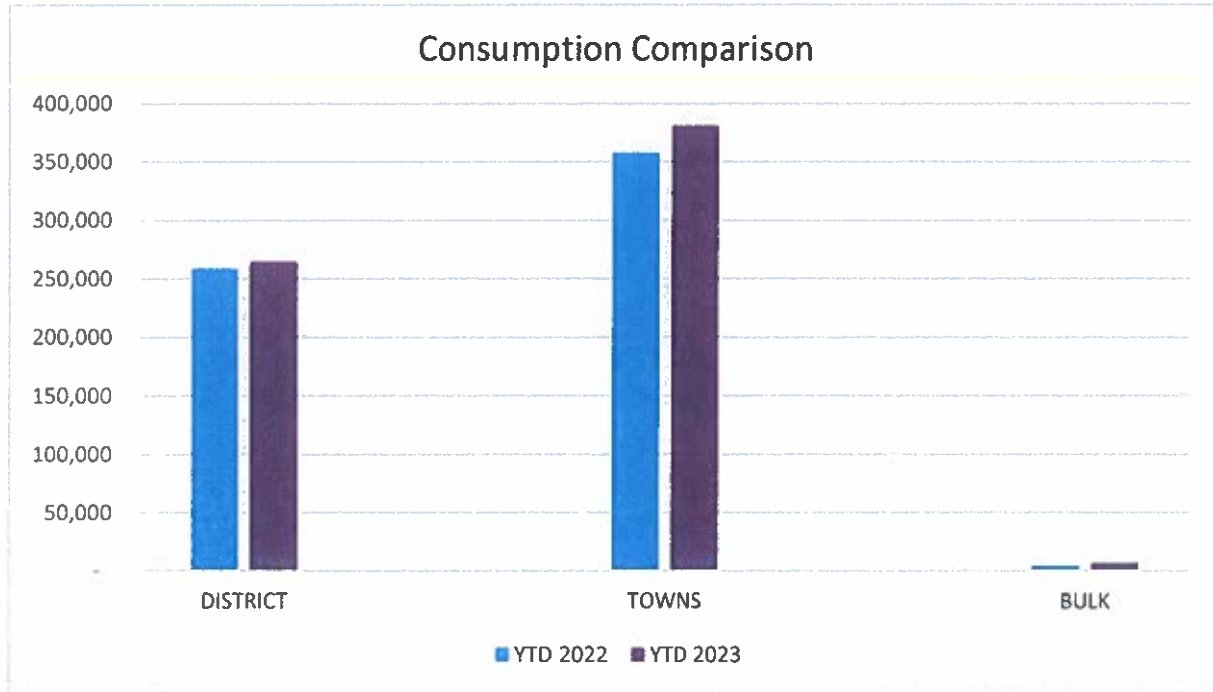
	YTD 2022	YTD 2023	DIFF.	%
172 DACONO	45,372	46,001	629	1%
147 FIRESTONE	113,745	114,578	833	1%
939 FREDERICK	77,006	103,698	26,692	35%
1377 GILCREST	7,199	7,655	456	6%
176 KERSEY	9,746	10,837	1,091	11%
1361 LASALLE	21,511	17,336	-4,175	-19%
1011 MILLIKEN	42,261	46,159	3,898	9%
1411 PLATTEVILLE	28,456	24,357	-4,099	-14%
1675 ARISTOCRAT	9,266	9,786	520	6%
9800 JOHNSTOWN	2,873	-	-2,873	0%
TOTAL	357,435	380,407	22,972	

	YTD 2022	YTD 2023	DIFF.	%
5/8"	58,676	58,178	-498	-1%
3/4"	24,284	21,988	-2,296	-9%
1"	17,857	20,159	2,302	13%
1 1/2"	30,379	38,061	7,682	25%
2"	62,074	64,661	2,587	4%
3"	31,583	30,606	-977	-3%
4"	23,424	15,419	-8,005	-34%
6"	9,831	14,773	4,942	50%
BULK	3,588	5,976	2,388	67%
TOWNS	357,435	380,407	22,972	6%
TOTAL	619,131	650,228	31,097	



Consumption Report

DISTRICT	YTD <u>2022</u>	YTD <u>2023</u>	<u>DIFF.</u>
DISTRICT	258,108	263,845	5,737
TOWNS	357,435	380,407	22,972
BULK	3,588	5,976	2,388



REVENUE & USAGE REPORT

ITEM NO. 5E (1-2)

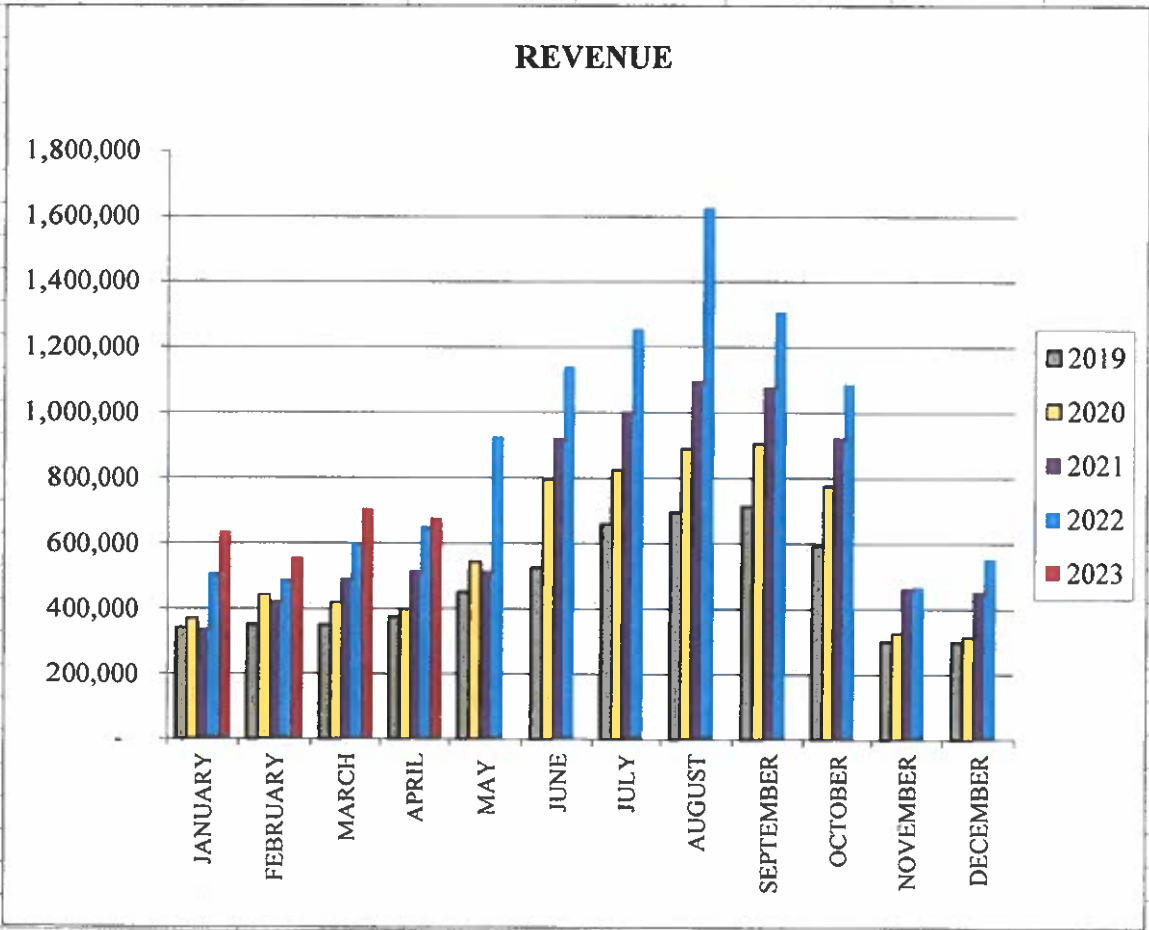
MAY 18, 2023

Background Summary:

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

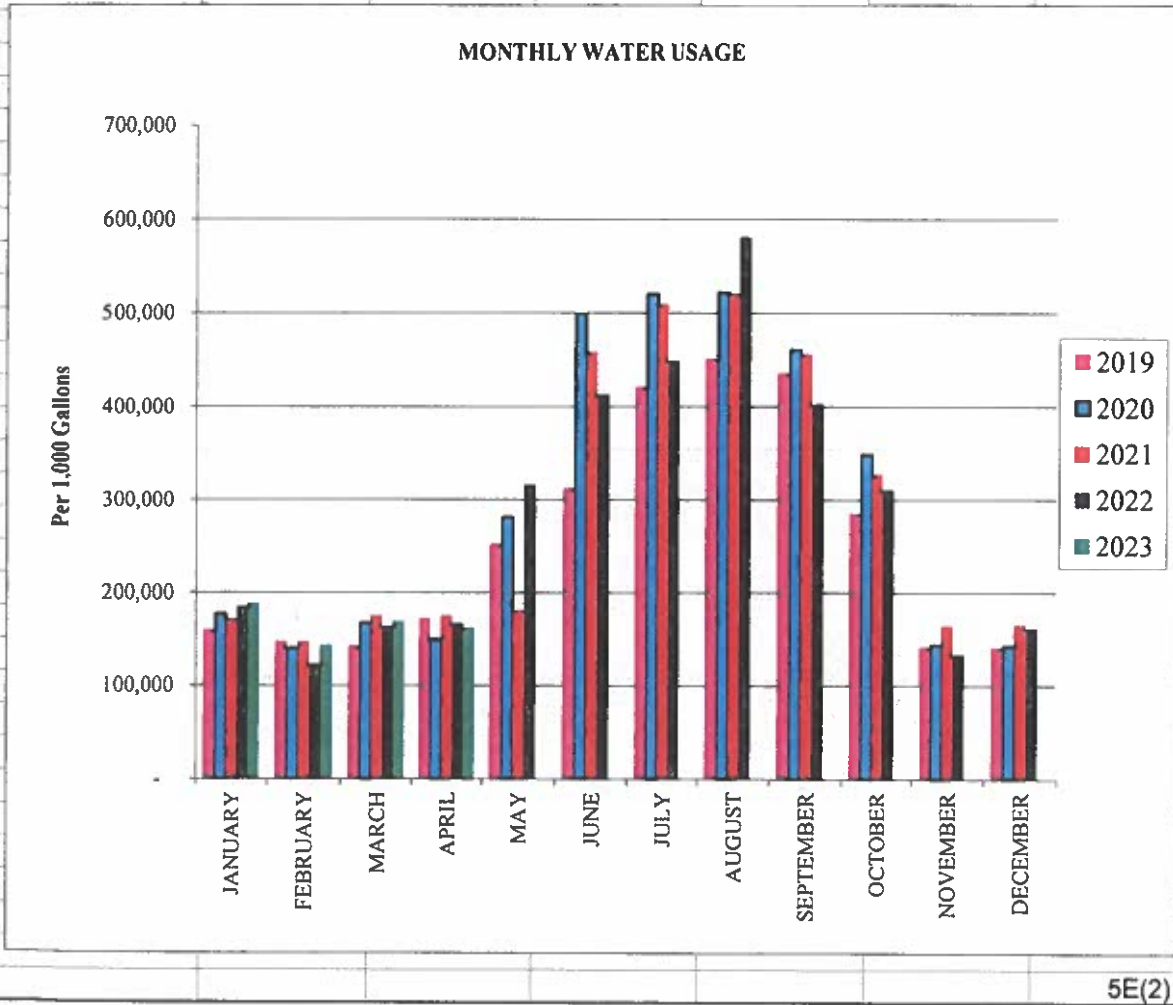
BOARD ACTION SUGGESTED: Information Only

MONTHLY WATER REVENUE					
	2019	2020	2021	2022	2023
JANUARY	340,194	369,893	338,025	508,649	635,197
FEBRUARY	350,792	440,763	421,523	488,766	555,356
MARCH	348,589	417,841	492,163	601,294	704,656
APRIL	374,965	397,674	514,711	651,456	676,416
MAY	449,561	544,741	513,378	925,395	
JUNE	524,721	792,738	920,110	1,140,257	
JULY	659,280	824,558	1,002,430	1,256,895	
AUGUST	694,813	888,285	1,095,425	1,626,914	
SEPTEMBER	713,120	904,971	1,078,731	1,307,153	
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	2,571,625
YTD AVERAGE	470,612	583,062	684,317	884,758	642,906



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		257,658
JUNE	312,030	498,727	458,385	413,419		420,640
JULY	421,019	520,402	509,655	449,321		475,099
AUGUST	451,036	522,034	520,590	580,577		518,559
SEPTEMBER	435,756	460,979	455,713	402,717		438,791
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	662,908	281,116
YTD AVERAGE	255,177	296,264	287,636	283,960	165,727	



NISP REPORT

ITEM NO. 5F

MAY 18, 2023

Background Summary:

The cost estimate for the NISP project had been updated to a total amount of nearly \$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.

Northern Water Receives Federal Permit for Northern Integrated Supply Project

The U.S. Army Corps of Engineers has issued a federal Clean Water Act Section 404 Record of Decision for the Northern Integrated Supply Project. This is a major milestone for NISP, as it reflects the lead federal regulatory agency's review and approval of the project.

The Corps' approval was based on a lengthy and rigorous scientific analysis under the National Environmental Policy Act and a host of other environmental laws, including the federal Endangered Species Act, National Historic Preservation Act, State Water Quality compliance certification, and State Fish and Wildlife Mitigation Plan requirements.

The Corps has concluded that the project's 40,000 acre-foot annual supply will meet a substantial amount of the 15 Northern Front Range participants' future water need and that NISP is the least environmentally impactful means of satisfying that need. The Corps considered a range of other potential alternative approaches, including the adverse impacts to the region if no federal action was taken.

BOARD ACTION SUGGESTED:

Information Only.



PROJECT UPDATE REPORT

DATE: May 2023

PROJECT: *Northern Integrated Supply Project*

CONTACT: *Carl Brouwer*

PROJECT STATUS SUMMARY:

- The Army Corps of Engineers Section 404 Permit has been executed for NISP.
- The State 401 Certification has been received from CDPHE and has been upheld by the Colorado Water Quality Control Commission.
- Larimer County 1041 Application for Glade Reservoir and conveyance has been approved.
- Larimer County Location and Extent for HW 287 has been approved.
- The State Fish and Wildlife State Mitigation Plan has been approved by both the Colorado Parks and Wildlife Board and the Colorado Water Conservation Board.
- The Glade Reservoir release water right has been obtained.
- Thirty 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	\$ 500,000	\$ 4,300,000	\$ 200,000	\$ 800,000	\$ 10,000,000	\$ 2,300,000	\$ 2,700,000	\$ 600,000	\$ 3,200,000	\$ 4,499,000	\$ 30,899,000
January	\$ 131,601	\$ 54,315	\$ -	\$ 3,340	\$ 76,664	\$ 677,826	\$ 188,460	\$ 107,723	\$ 28,899	\$ 9,106	\$ 57,229	\$ 1,335,163
February	\$ 166,697	\$ 74,274	\$ 127,490	\$ 532	\$ 96,554	\$ 1,000,407	\$ 364,650	\$ 39,618	\$ 41,748	\$ 11,156	\$ 38,988	\$ 1,962,113
March	\$ 154,839	\$ 51,968	\$ -	\$ 3,958	\$ 119,583	\$ 1,004,465	\$ 304,505	\$ -	\$ 30,273	\$ 15,000	\$ 3,444	\$ 1,688,035
April	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
June	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
July	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
August	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
September	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
October	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenditure to Date	\$ 453,137	\$ 180,557	\$ 127,490	\$ 7,830	\$ 292,801	\$ 2,682,697	\$ 857,615	\$ 147,340	\$ 100,919	\$ 35,263	\$ 99,661	\$ 4,985,310
Budget Remaining	\$ 1,346,863	\$ 319,443	\$ 4,172,510	\$ 192,170	\$ 507,199	\$ 7,317,303	\$ 1,442,385	\$ 2,552,660	\$ 499,081	\$ 3,164,738	\$ 4,399,339	\$ 25,913,690
% Spent	25%	36%	3%	4%	37%	27%	37%	5%	17%	1%	2%	16%

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

PREVIOUS MONTH ACTIVITY:

PERMITTING:

- *Continue to work through potential Fort Collins 1041 Permitting for the Poudre Diversion Pipeline.*

DESIGN

- *Black&Veatch/AECOM nearly complete on 60 percent design Glade Reservoir and associated facilities including dam, forebay, Munroe Canal, and Poudre Valley Canal.*
- *Construction Manager/General Contractor (CM/GC) reviewing plans for preparation of the sixty percent gateway estimate.*
- *Muller Engineering working on 60 percent plans for HW 287.*
- *SEMA Construction has been selected as CM/GC contractor for HW 287.*
- *Conveyance – Continue preparing legal descriptions for parcels along the County Line. Determining overall plan of conveyance design and construction.*

Mitigation and Environmental Planning

- *Beginning cultural resource surveys for portions of the project.*
- *Planning implementation of the Eastman Park wetland creation with the Town of Windsor.*
- *Working with Pinyon, the Glade design team, and Kiewit to determine best way to construct wetlands/Preble's mouse habitat below Glade dam.*
- *Planning Poudre adaptive management program.*

Finance/Allotment Contracts

- *Finalizing RFP for NISP Municipal Advisor.*
- *Working with Piper Sandler to secure and indicative credit rating for the project for WIFIA application.*
- *Looking into additional sources of funding for the project including CWCB.*
- *Squire Patton Boggs has been selected as the NISP bond counsel*

Galeton Unit

- *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.*
- *Working on Holcim property acquisition. New difficulties with land being put up for sale.*

Legal

- *Assisting in allotment contract development.*
- *Assisting with potential Fort Collins 1041.*

Other

- *Meetings with various interest groups, newspapers, and other media.*
- *Continue to work through NISP operations.*

NEAR TERM FUTURE ACTION:

- *Complete sixty percent designs of Glade and HW 287.*

**Northern Integrated Supply Project
Year 2024 Preconstruction Budget**

Rev. 1.0

4/18/2023

Interim Contract 20

Item	Updated Cost
NISP Owners Representative	\$ 300,000
Glade Final Design Activities	\$ 10,000,000
Glade CMGC Design Support	\$ 1,000,000
HW 287 Design Activities	\$ 1,600,000
HW 287 CMGC	\$ 600,000
HW 287 Utility Relocation Design	\$ 200,000
NISP Delivery Refinement	\$ 3,000,000
River Intake Predesign and Design	\$ 400,000
Galeton Advancement	\$ 400,000
Environment&Mitigation	\$ 2,600,000
Financing Consultant/Bond Counsel	\$ 200,000
WQ Sample Testing/Studies	\$ 300,000
Northern Water Labor	\$ 1,800,000
Northern Water Indirect	\$ 800,000
Legal	\$ 600,000
Communications	\$ 100,000
ROW-Land Appraisal/Title/Survey	\$ 200,000
Pipeline Easements/Property	\$ 3,000,000
SPWCP Negotiations	\$ 200,000
Contingency/Other (10%)	\$ 2,700,000
Total	\$ 30,000,000
Approximate Carryover from 2023	\$ -
Total Requested of Participants for 2024	\$ 30,000,000

Participant	Project Yield (Acre-ft)	Percent of Project	2024 Budget
Central Weld Co. W.D.	3,500	8.75%	\$ 2,625,000
Dacono	1,250	3.13%	\$ 937,500
Firestone	1,300	3.25%	\$ 975,000
Frederick	2,600	6.50%	\$ 1,950,000
Eaton	1,300	3.25%	\$ 975,000
Erie	6,500	16.25%	\$ 4,875,000
Evans	1,200	3.00%	\$ 900,000
Fort Collins-Loveland. W.D.	3,400	8.50%	\$ 2,550,000
Fort Lupton	2,050	5.13%	\$ 1,537,500
Fort Morgan	3,600	9.00%	\$ 2,700,000
Lafayette	1,800	4.50%	\$ 1,350,000
Lefthand W.D.	4,900	12.25%	\$ 3,675,000
Morgan County Q.W.D.	1,300	3.25%	\$ 975,000
Severance	2,000	5.00%	\$ 1,500,000
Windsor	3,300	8.25%	\$ 2,475,000
Total	40,000	100.00%	\$ 30,000,000

WINDY GAP REPORT

ITEM NO. 5G

MAY 18, 2023

Background Summary:

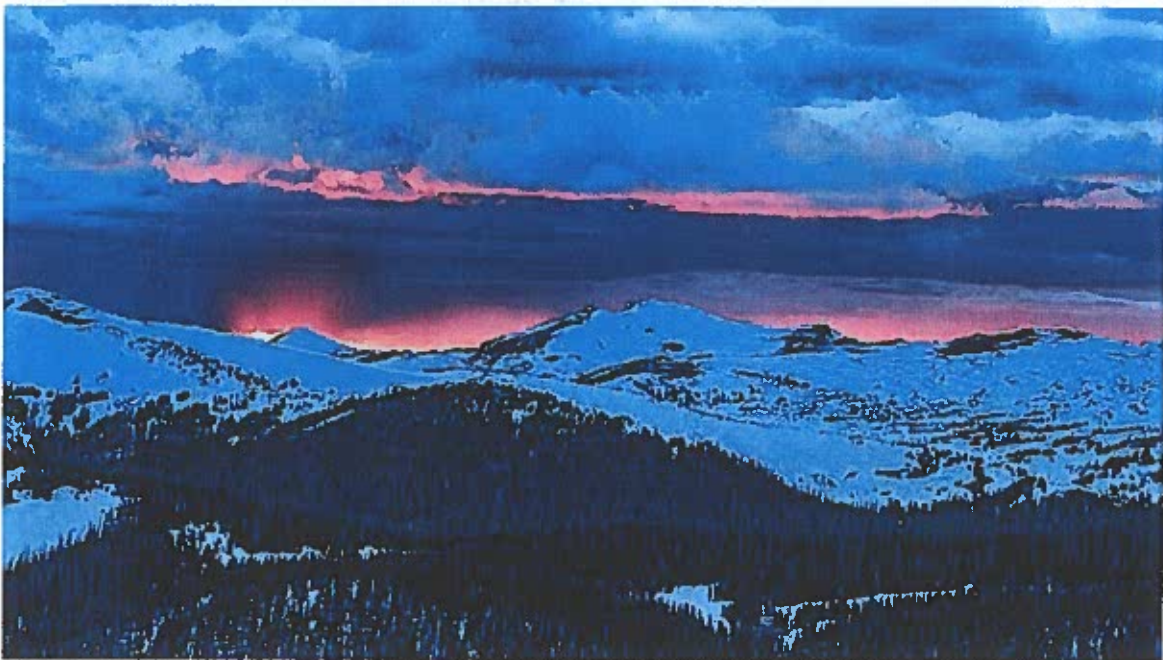
Chimney Hollow Reservoir construction has begun and is anticipated to take four years and water will begin to be stored in the reservoir in 2025.

BOARD ACTION SUGGESTED:

Information Only.



E-Waternews | April 2023



The sun sets over the Never Summer Range in the headwaters of the Colorado River in 2020.

Strong Winter Snowpack Has Water Managers Optimistic

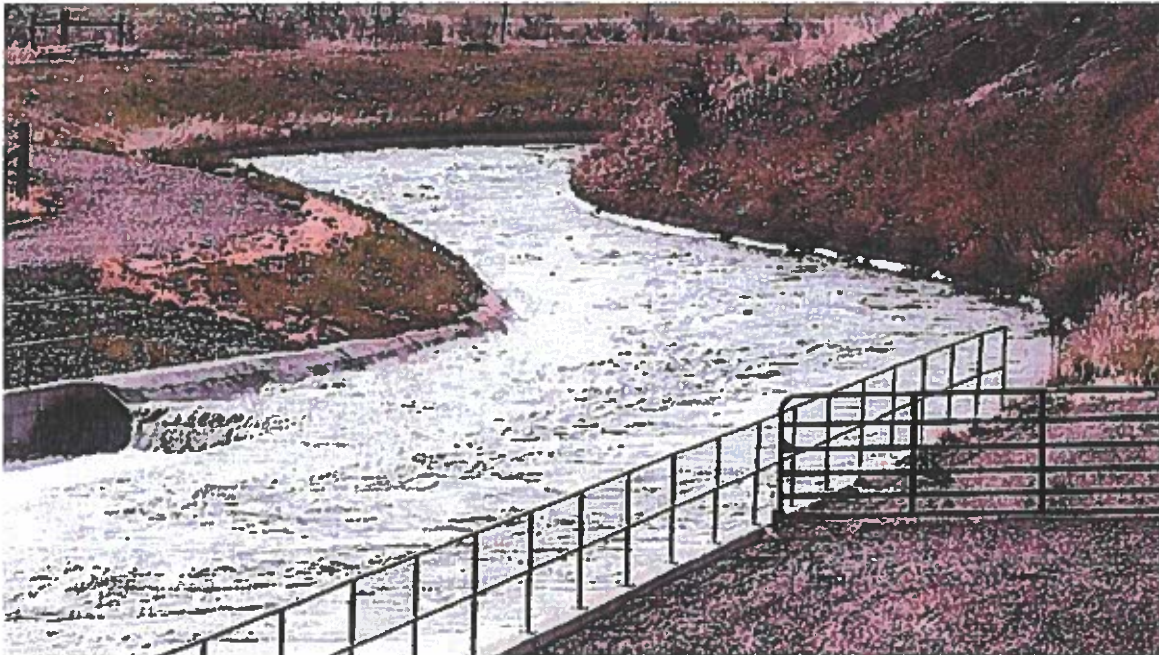
A parade of snowstorms through the American West this winter has water managers across the region cautiously optimistic about the near-term water supply.

According to data from the Natural Resources Conservation Service, the Upper Colorado River watershed is at about 113 percent of its annual average for precipitation. Further downstream in the Colorado River Basin, other tributaries such as the Gunnison River and San Juan River are showing even larger snowpack totals compared to historic averages. For communities throughout the basin, that is great news.

The above-average snowpack in the Upper Colorado River Basin means there is a strong chance that the [Colorado-Big Thompson \(C-BT\) Project](#) reservoirs will fill this summer, too. That's good news for residents of Northern Colorado who depend on the supplemental water supply that it delivers, but it's not as good for Windy Gap Project participants. They have an agreement with the U.S. Bureau of Reclamation that allows them to use available capacity in

Lake Granby to store Windy Gap water for future delivery, but if Lake Granby is full of C-BT Project water, no storage capacity is available for Windy Gap water.

With the construction of [Chimney Hollow Reservoir](#), Windy Gap Firming Project participants will have the opportunity to capture and store water for multiple-year deliveries with greater frequency and flexibility in years when Lake Granby would otherwise be full of C-BT Project water. The construction of reservoirs helps moderate the ups and downs of annual precipitation and has enabled Colorado's population and food production systems to grow and prosper for more than a century.



Water flows in the Hansen Supply Canal toward the Poudre River north of Horseshoe Reservoir.

Northern Water Board of Directors Sets C-BT Project Quota Allocation at 70 Percent

The Northern Water Board of Directors voted April 13 to increase its 2023 quota allocation for the [Colorado-Big Thompson Project](#) to 70 percent. Members voted 8-4 to increase the allocation from the 40 percent initial quota set in October.

Board members discussed the combination of this year's above-average snowpack and streamflow projections contrasted against the lowest East Slope non-C-BT reservoir levels since 2013 and below-average soil moisture readings throughout much of the district.

The Board has been setting C-BT quota since 1957 and 70 percent is the most common quota declared. It was also the quota set for the 2021 water delivery season. In 2022, the final quota was 80 percent. Quotas are expressed as a percentage of 310,000 acre-feet, the amount of water the C-BT Project was initially envisioned to deliver to project allottees each year. A 70 percent quota means that the Board is making 0.70 acre-feet of water available for each C-BT Project unit, or collectively, 217,000 acre-feet.

The quota increases available C-BT Project water supplies by 93,000 acre-feet from the initial 40 percent quota made available in November 2022. Water from the C-BT Project supplements other sources for 33 cities and towns, 120 agricultural irrigation companies, various industries and other water users within Northern Water's 1.6 million-acre service

area. According to recent census figures, more than 1 million residents now live inside Northern Water's boundary. Learn more about [Northern Water](#) and the [C-BT quota](#) on our website.



Crews work through the snow to build Chimney Hollow Reservoir.

New Chimney Hollow Video Highlights 2023 Goals

Construction at [Chimney Hollow Reservoir](#) is entering its second full summer, and crews have big plans to take advantage of the longer daylight hours and warmer weather.

At the 2023 Spring Water Symposium on April 10, attendees saw the premiere of a video outlining the accomplishments made at the Chimney Hollow Reservoir site in the past 20 months of construction, as well as the milestones on tap for 2023.

After more than a year excavating the dam footprint to solid bedrock, crews have started building up the rockfill shell and placing the asphalt core that will provide the water stop deep inside the dam. In addition, other major construction projects occurring at the site west of Carter Lake include tunneling an access through the eastern cliff wall for the reservoir water delivery system, building a valve house to manage the water going into and out of the reservoir, preparing for construction of the saddle dam at the southern end of the reservoir and building a spillway.

The construction team anticipates the dam will be 180 feet tall by the end of 2023, on the way to its final height of 350 feet.



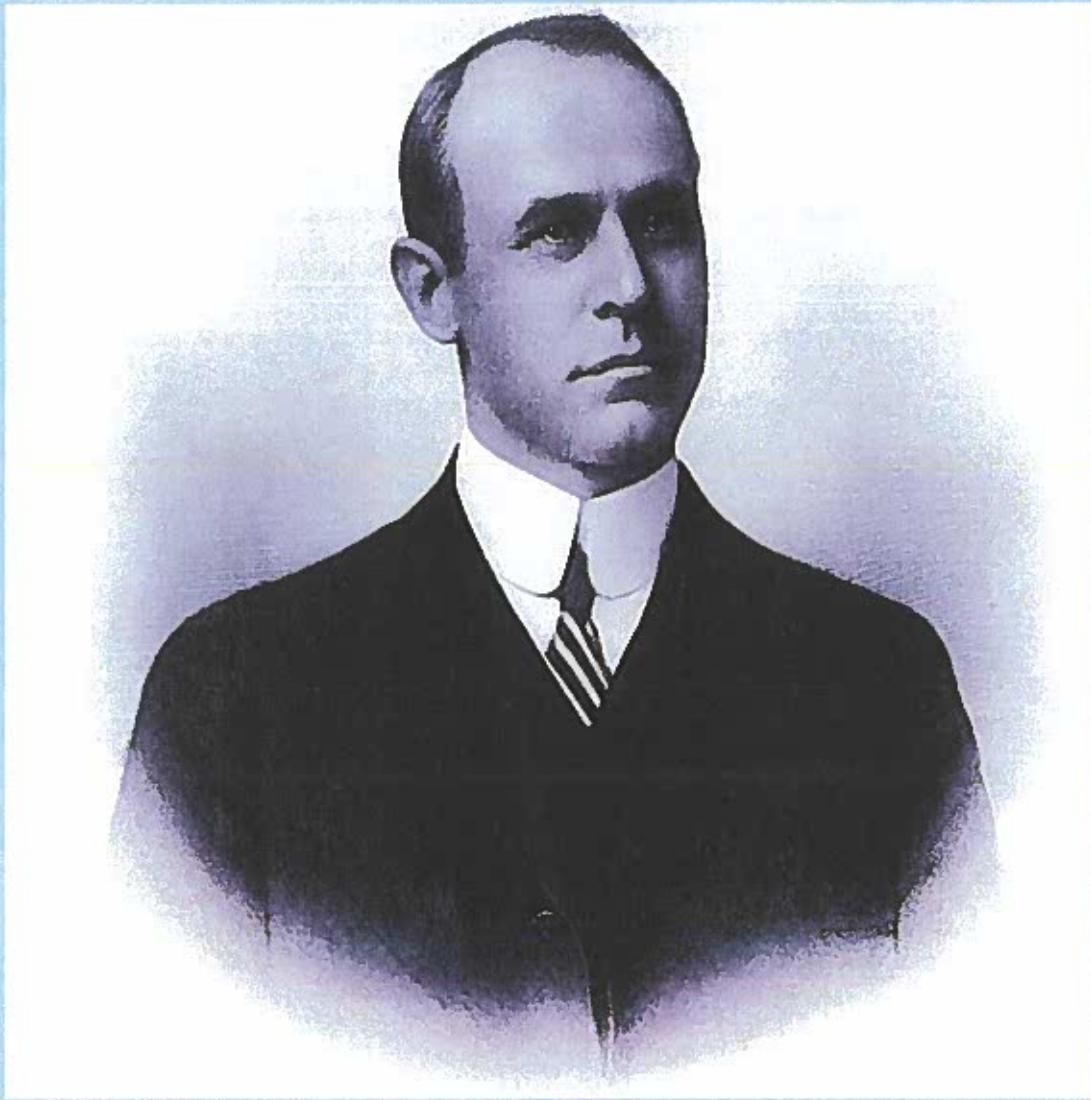
Preparation to ensure the C-BT Project is ready for water deliveries takes a lot of work.

April 1 Brings Start of 2023 Canal Deliveries of Colorado-Big Thompson Project Water

How many people does it take to get the Colorado-Big Thompson Project ready for the peak delivery season? For the Northern Water Operations Division, the answer is ... just about everyone.

Crews have been working throughout the winter to maintain the 80-year-old infrastructure and make the necessary repairs. Sometimes just decades of freeze-thaw action will create the need for repairs and replacements.

Why work so hard in the winter? Because water users expect consistent and reliable deliveries throughout the spring, summer and fall, meaning there isn't room on the schedule to make repairs during warm, long days.



Delph Carpenter

From The Archives: The South Platte River Compact Turns 100 Years Old

Delph Carpenter was a busy man in 1922 and 1923.

Fresh from his work representing Colorado during the negotiations of the Colorado River Compact and the La Plata River Compact in 1922, Carpenter turned his attention northeast. Carpenter, a water attorney who was born in Greeley, knew about the challenges faced by water users in the South Platte Basin. He had represented ditch companies in Northeastern Colorado and had even been elected to serve a term in the Colorado General Assembly. Those experiences came in handy as he negotiated an agreement, called the South Platte River Compact, with Nebraska officials outlining the flow requirements and timing of those flows in the river.

The compact was signed April 27, 1923. Nebraska officials have acted in recent months to consider implementing provisions in the compact to access additional river resources.

A complete list of Colorado's interstate compacts can be found on the [Colorado Water Conservation Board website](#).

MANAGER'S REPORT

ITEM NO. 5H

MAY 18, 2023

Background Summary:

- Purchased new JCB skid steer after Al was able to get a good discount
- No helicopter applicators for dry chemicals for Dry Creek
- A. Miles turned in his resignation; looking for field replacement
- D. Naibauer, Operations Manager, out 2-3 weeks for rotator cuff surgery
- TimberLine Electric completed work to upgrade firewall and server for telemetry.

BOARD ACTION SUGGESTED: Information Only.

CARTER LAKE FILTER PLANT MINUTES

ITEM NO. 6A (1-3)

MAY 18, 2023

Background Summary:

Please review the Carter Lake Filter Plant Minutes from April.

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, April 12, 2023. Attendance was as follows:

Board of Directors

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

Staff/Guests in Attendance

Rick Whittet CLFP General Manager
Bryan Beberniss CLFP Chief Operator
Lisa Everson CLFP Office Manager
Sandy Brest CLFP Admin Assistant
Amber Kauffman LTWD District Manager
Stan Linker CWCWD District Manager
Josh Cook NoCo Engineering
Randy Williamson NoCo Engineering

CALL TO ORDER:

President Lind called the meeting to order at 4:31 p.m.

REVIEW OF AGENDA ITEMS:

President Lind asked for a motion to discuss the check approval process during the Financial Review.

A motion was made by Director Martens to discuss the check signing limits. The motion was seconded by Director Strohauer. The motion carried.

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.

A motion was made by Director Meining to approve the meeting minutes of the March 8, 2023, Board Meeting. The motion was seconded by Director Brandenburg. The motion carried.

FINANCIAL REVIEW:

There were two large checks that Director Brandenburg approved and signed.

Mr. Whittet brought to the Board's attention that chemical invoices have been increasing and are now exceeding the current \$50,000.00 single signature limit. Mr. Whittet proposed the plant be able to sign these checks in house with two staff signatures, and propose adding Mrs. Everson to the Bank Signature Card. If the dollar amount exceeded \$80,000.00 a Board signature would then be required for authorization.

A motion was made by Director Brandenburg to add Mrs. Everson as a signer to the checking account. Checks greater than \$50,000.00, but less than \$80,000.00 will require signatures from two plant staff without Board approval. Checks exceeding \$80,000.00 will require Board approval and a Board signature. The motion was seconded by Director Strohauer. The motion carried.

A motion was made by Director Martens to approve the March 2023 financials as presented. The motion was seconded by Director Meining. The motion carried.

PROJECT UPDATE:

Mr. Williamson of NoCo Engineering presented a 3D tour of the proposed Pre-Treatment Expansion Project and answered questions from the Board. Mr. Cook then discussed his report concerning the floor at the North Plant and his recommendations.

OPERATIONS AND MAINTENANCE REPORT:

Mr. Bebermiss reviewed the O & M report for the month of March. Mr. Bebermiss shared part of a presentation from Kinser Membrane Solutions including the Clean In Place schedule and the proposed cleaning procedures for the North Plant. Mr. Bebermiss gave a brief overview of the current chemical inventory and explained how the quantities are evaluated for ordering purposes.

WATER QUALITY REPORT:

Mr. Whittet reviewed the Water Quality report for March. All parameters were within acceptable limits.

DRY CREEK RESERVOIR:

The recommendations from the Dry Creek Reservoir Management Plan prepared by Stantec were discussed. Mr. Whittet presented estimated water quality parameters regarding blending Carter Lake with Dry Creek water and an estimation of how much water could be treated to turn the water over in Dry Creek. Mr. Whittet recommended to begin treating Dry Creek water in June 2023 at a dilution factor of 10 percent in order to begin turning the water in the reservoir over as recommended in the reservoir management plan. He also agreed with the recommendation of Stantec to use a hydrogen-peroxide based algacide to combat algae in the reservoir. Mr. Whittet presented historical algal information obtained from the reservoir and noted the summer algal blooms do not always occur in the same month each year.

A motion was made by Director Brandenburg to begin Dry Creek testing and treatment. Any related expenses are at the discretion of Mr. Whittet but not to exceed \$50,000.00, including the purchase or lease of a boat and trailer for short term use with insurance. The motion was seconded by Director Meining. The motion carried.

MANAGER'S REPORT:

Mr. Whittet reviewed the Manager's Report for March. The Plant's website had been updated with the most recent Water Quality reports.

DISTRICT MANAGER'S QUESTIONS AND COMMENTS:

There were no questions or comments.

DIRECTOR REPORTS:

Director Brandenburg commented that he attended the Northern Water Board meeting, and the annual water allocation was looking positive, and will officially be announced on April 13, 2023.

Director Heiland commented on the Federal Government's recent changes for the western regions and their water restrictions and concerns.

DRAFT

There being no other business, the meeting was adjourned at 6:30 p.m.

Respectfully Submitted,

Secretary

CARTER LAKE FILTER PLANT AGENDA

ITEM NO. 6B

MAY 18, 2023

Background Summary:

Please review the Carter Lake Filter Plant Agenda for May.

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 Strohauser | Larry Brandt

Plant Manager: Rick Whittet

Regular Board Meeting Agenda May 10, 2023 – 4:30 P.M.

1. **Call to Order**
Introduction of, and Oath of Office for, new Board Member Larry Brandt.
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 19
7. **Operations and Maintenance Report** Page 24
8. **Water Quality Report** Page 25
9. **Dry Creek Reservoir** Page 30
10. **Manager's Report** Page 37
11. **District Manager's Questions and Comments**
12. **Director Reports**
13. **Adjournment**

CARTER LAKE FILTER PLANT PROJECT UPDATE

ITEM NO. 6C (1-32)

MAY 18, 2023

Summary:

Financials	Year to date total revenue for APR were the budgeted amount and expenses were less than budgeted.
South Plant	Filter gallery painting was completed and filters are ready for the season
North Plant	Upper floor cracks at caustic Soda Ash Room
	Hot water tank heater for the CIP system stopped working. A Chromalox replacement is approx. \$10,401.40
	Start trial of a new coagulant called Delpac 2500 for one month
	New compressor is scheduled to start early May
	Ordered new turbidimeters for the Membrane Plant
Filter 23	The final payment was received in April and the matter concluded
Flows	Average daily demand for APR was 10.9 MGD, down from 13.3 in 2022
Dry Creek	New pump indication relay installed
	Started filling Dry Creek on April 20 th at 9 MGD a day for 15.5 days
	CWCWD will manage the application of the chemical at Dry Creek
	Requested info regarding algaecide application
	Scheduled a meeting with City of Loveland to understand algae management
New Board	Larry Brandt is replacing Ed Martens

BOARD ACTION SUGGESTED: As appropriate by Board.



Carter Lake Filter Plant

AGENDA ITEM SUMMARY

ITEM NUMBER: 5

SUBJECT: April Financial Review

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

ACTION REQUEST: Approval of April Financials

- Review of April Financials:
 - April operations revenue was \$333,379 which is the amount budgeted.
 - April total expenses were \$291,673 which is \$56,010 less than budgeted.

- Update Bank Signature Card

CARTER LAKE FILTER PLANT
Balance Sheet
As of May 5, 2023

05/05/23
Accrual Basis

	May 5, 23
ASSETS	
Current Assets	
Checking/Savings	
100500 · PETTY CASH	129.66
101000 · CASHBANK ACCOUNT	169,646.11
105000 · COLOTRUST SAVINGS	20,851.73
105100 · COLOTRUST ROOF FUNDS	0.13
Total Checking/Savings	190,627.63
Accounts Receivable	
110000 · ACCOUNTS RECEIVABLE	383,568.01
Total Accounts Receivable	383,568.01
Total Current Assets	574,195.64
Fixed Assets	
121000 · FILTER PLANT PROPERTY	10,730,794.88
121200 · WITHDRAW FACILITIES	17,579.00
121400 · VEHICLES & EQUIPMENT PURCHASE	155,028.54
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	-9,258.43
124400 · MEMBRANE REPLACEMENT	0.01
Total Fixed Assets	5,608,192.65
Other Assets	
126000 · INVENTORY	391,883.49
Total Other Assets	391,883.49
TOTAL ASSETS	6,574,271.78
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
200000 · ACCOUNTS PAYABLE	110,940.00
Total Accounts Payable	110,940.00
Other Current Liabilities	
200200 · STATE WITHHOLDING TAX	4,424.00
202000 · ACCRUED COMP. ABSENCES	167,169.55
202100 · ACCRUED WAGES PAYABLE	5,328.62
240000 · Payroll Liabilities	2.52
516600 · EMPLOYEE RETIREMENT CONTRIBUTIO	484.40
Total Other Current Liabilities	177,409.09
Total Current Liabilities	288,349.09
Total Liabilities	288,349.09

CARTER LAKE FILTER PLANT
Balance Sheet
As of May 5, 2023

05/05/23
Accrual Basis

	<u>May 5, 23</u>
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	167,133.84
Total Equity	<u>6,285,922.69</u>
TOTAL LIABILITIES & EQUITY	<u><u>6,574,271.78</u></u>

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

<u>Date</u>	<u>Invoice #</u>	<u>District</u>	<u>Memo</u>	<u>Amount</u>	<u>Paid</u>
4/17/2023	1873	LTWD	N PLANT TURBIDIMETER REPLACEMENT	\$ 11,583.33	✓
4/17/2023	1874	CWCWD	N PLANT TURBIDIMETER REPLACEMENT	\$ 11,583.33	✓
4/28/2023	1875	CWCWD	N PLANT TURBIDIMETER REPLACEMENT	\$ 8,679.00	
4/28/2023	1876	LTWD	N PLANT TURBIDIMETER REPLACEMENT	\$ 8,679.00	
4/28/2023	1877	CWCWD	PRETREATMENT DESIGN	\$ 15,290.40	
4/28/2023	1878	LTWD	PRETREATMENT DESIGN	\$ 15,290.40	
4/28/2023	1879	LTWD	DRY CREEK - ELECTRICAL	\$ 1,125.00	
4/28/2023	1880	CWCWD	DRY CREEK - ELECTRICAL	\$ 1,125.00	
4/30/2023	1881	LTWD	APRIL WATER USAGE	\$ 155,391.67	
4/30/2023	1882	CWCWD	APRIL WATER USAGE	\$ 177,987.54	

TOTAL DISTRICT INVOICES

\$ 406,734.67

TOTAL CURRENT ACCOUNTS RECEIVABLE

\$ 383,568.01

**CARTER LAKE FILTER PLANT
Profit & Loss Budget Overview**

05/05/23

April 2023

Accrual Basis

	Apr 23	Budget	\$ Over Budget	Jan - Apr 23	YTD Budget	\$ Over Budget	Annual Budget
Income							
301000 · INCOME OPERATIONS	333,379.21	333,379.20	0.01	1,516,690.85	1,511,891.30	4,799.55	4,000,550.44
302000 · INCOME MISCELLANEOUS	40,000.00			40,000.00			
302400 · INCOME INTEREST	230.01	17.91	212.10	667.99	71.64	596.35	215.00
Total Income	373,609.22	333,397.11	40,212.11	1,557,358.84	1,511,962.94	45,395.90	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	1,908.04	709.00	1,199.04	4,919.49	2,833.00	2,086.49	8,500.00
504200 · BOD MILEAGE	179.47	166.00	13.47	702.16	666.00	36.16	2,000.00
506600 · OFFICE SUPPLIES	326.62	630.00	-303.38	4,571.54	4,460.00	111.54	9,500.00
506700 · CUSTODIAL SUPPLIES	8.98	150.00	-141.02	456.52	600.00	-143.48	1,800.00
506900 · FURNITURE	0.00	0.00	0.00	2,595.19	2,000.00	595.19	2,000.00
Total 501000 · ADMINISTRATIVE	2,423.11	1,655.00	768.11	13,244.90	10,559.00	2,685.90	25,300.00
501500 · TRAINING							
501600 · SEMINARS & FEES	0.00	750.00	-750.00	696.50	3,000.00	-2,303.50	9,000.00
501800 · SAFETY	200.00	417.00	-217.00	2,966.68	1,667.00	1,299.68	5,000.00
Total 501500 · TRAINING	200.00	1,167.00	-967.00	3,663.18	4,667.00	-1,003.82	14,000.00
502000 · LABORATORY							
502500 · SUPPLIES	607.65	0.00	607.65	6,294.33	7,979.50	-1,685.17	15,959.00
502700 · PROFESSIONAL SERVICES	0.00	2,125.00	-2,125.00	1,465.00	4,250.00	-2,785.00	8,500.00
502800 · EQUIPMENT REPLACEMENT	0.00	4,610.00	-4,610.00	1,562.00	4,610.00	-3,048.00	4,610.00
Total 502000 · LABORATORY	607.65	6,735.00	-6,127.35	9,321.33	16,839.50	-7,518.17	29,069.00
503200 · SOUTH PLANT CHEMICALS							
503202 · COAGULANT	0.00	50,652.00	-50,652.00	49,427.79	101,304.33	-51,876.54	151,957.33
503203 · SEAQUEST	30,272.00	0.00	30,272.00	30,272.00	25,094.33	5,177.67	75,282.33
503204 · CHLORINE	0.00	3,000.00	-3,000.00	7,523.00	12,000.00	-4,477.00	36,100.00
503205 · FLUORIDE	0.00	0.00	0.00	17,085.65	12,400.00	4,685.65	18,788.00
503206 · FLOCCULANT	0.00	0.00	0.00	0.00	0.00	0.00	2,442.00
503207 · FERRIC SULFATE	20,314.88	0.00	20,314.88	20,314.88	22,985.00	-2,670.12	91,940.00
503208 · SODA ASH	3,421.00	0.00	3,421.00	7,929.00	9,200.00	-1,271.00	63,246.00
503209 · SODIUM CHLORITE	0.00	0.00	0.00	16,589.24	15,480.00	1,109.24	61,919.00
Total 503200 · SOUTH PLANT CHEMICALS	54,007.88	53,652.00	355.88	149,141.56	198,463.66	-49,322.10	501,674.66
503300 · NORTH PLANT CHEMICALS							
503302 · COAGULANT	0.00	0.00	0.00	28,875.45	27,500.00	1,375.45	110,484.00
503303 · SEAQUEST	45,408.00	0.00	45,408.00	45,408.00	39,063.00	6,345.00	117,189.00
503304 · CHLORINE	3,025.50	3,000.00	25.50	15,062.30	15,000.00	62.30	49,528.00
503305 · FLUORIDE	0.00	0.00	0.00	23,919.91	12,400.00	11,519.91	22,198.00
503306 · CAUSTIC SODA	0.00	6,330.00	-6,330.00	0.00	6,330.00	-6,330.00	18,992.00
503307 · FERRIC SULFATE	0.00	22,542.60	-22,542.60	60,541.20	67,627.80	-7,086.60	225,426.00
503308 · SODA ASH	9,723.25	9,186.22	537.03	20,311.00	18,372.44	1,938.56	82,675.98
503309 · SODIUM CHLORITE	0.00	0.00	0.00	24,976.36	24,309.00	667.36	97,235.00
503310 · CLEAN-IN-PLACE	0.00	48,812.00	-48,812.00	33,631.10	52,623.50	-18,992.40	170,858.00
Total 503300 · NORTH PLANT CHEMICALS	58,156.75	89,870.82	-31,714.07	252,725.32	263,225.74	-10,500.42	894,585.98
504000 · PROFESSIONAL SERVICES							
504100 · CONTROL SYSTEM	0.00	2,200.00	-2,200.00	11,427.04	8,800.00	2,627.04	26,400.00
504200 · ELECTRICAL	8,587.35	1,875.00	6,712.35	9,247.70	7,500.00	1,747.70	22,550.00
504300 · FIRE & SECURITY	190.00	625.00	-435.00	5,555.50	1,250.00	4,305.50	2,500.00
504400 · BACK UP POWER	0.00	0.00	0.00	3,089.00	3,000.00	89.00	3,000.00
504500 · IT SUPPORT	95.50	106.25	-10.75	307.00	425.00	-118.00	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	10,409.00	2,685.00	7,724.00	20,443.25	11,539.00	8,904.25	33,419.00
504900 · LEGAL	0.00	737.00	-737.00	2,430.00	2,949.00	-519.00	8,850.00
Total 504000 · PROFESSIONAL SERVICES	19,281.85	8,228.25	11,053.60	74,139.05	55,263.00	18,876.05	117,794.00
507000 · WATER QUALITY							
507100 · INORGANICS	0.00	0.00	0.00	0.00	500.00	-500.00	500.00
507200 · CHLORITES	90.00	0.00	90.00	180.00	100.00	80.00	400.00
507500 · ORGANIC	0.00	0.00	0.00	0.00	3,600.00	-3,600.00	7,200.00
507600 · RAW ALGAEID	1,055.00	171.00	884.00	1,055.00	682.00	373.00	2,046.00
507800 · DISCHARGE	18.00	42.00	-24.00	108.00	167.00	-59.00	500.00
507900 · OTHER	401.00	188.00	213.00	640.50	750.00	-109.50	2,250.00
Total 507000 · WATER QUALITY	1,564.00	401.00	1,163.00	1,983.50	5,799.00	-3,815.50	12,896.00
508000 · OPERATIONS & MAINTENANCE							
508600 · GENERAL SERVICES	8,684.26	9,095.00	-410.74	28,639.17	36,377.00	-7,737.83	109,131.00
508700 · PARTS & SUPPLIES	15,230.90	6,209.00	9,021.90	25,869.68	24,837.00	1,032.68	74,511.00
508800 · TOOLS & EQUIPMENT	0.00	1,250.00	-1,250.00	15,425.00	2,500.00	12,925.00	5,000.00
508900 · PROPERTY MAINTENANCE	0.00	23,034.00	-23,034.00	0.00	23,034.00	-23,034.00	23,034.00
509000 · GARBAGE REMOVAL	254.84	201.00	53.84	1,028.89	805.00	223.89	2,420.00
510000 · FUELS							
510100 · DIESEL	0.00	1,125.00	-1,125.00	0.00	2,250.00	-2,250.00	4,500.00
510200 · GASOLINE	302.38	833.00	-530.62	1,563.68	3,333.00	-1,769.32	10,000.00
Total 510000 · FUELS	302.38	1,958.00	-1,655.62	1,563.68	5,583.00	-4,019.32	14,500.00

**CARTER LAKE FILTER PLANT
Profit & Loss Budget Overview
April 2023**

	<u>Apr 23</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>Jan - Apr 23</u>	<u>YTD Budget</u>	<u>\$ Over Budget</u>	<u>Annual Budget</u>
510300 · MILEAGE REIMBURSEMENT	0.00	21.00	-21.00	0.00	83.00	-83.00	250.00
510700 · CLOTHING	0.00	0.00	0.00	240.00	1,000.00	-760.00	6,000.00
510800 · SAFETY SUPPLIES	392.03	437.00	-44.97	2,017.07	1,748.00	269.07	5,243.00
512000 · FILTER PLANT HOUSE	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00
Total 508000 · OPERATIONS & MAINTENANCE	24,864.41	42,205.00	-17,340.59	74,783.49	95,967.00	-21,183.51	250,089.00
511500 · VEHICLE MAINTENANCE	0.00	833.00	-833.00	0.00	3,333.00	-3,333.00	10,000.00
513000 · UTILITIES							
505000 · COMMUNICATIONS							
505100 · TELEPHONE SERVICE	484.86	504.00	-19.14	1,921.11	2,017.00	-95.89	6,050.00
505200 · CELLULAR SERVICE	254.00	260.00	-6.00	1,016.60	1,040.00	-23.40	6,895.00
Total 505000 · COMMUNICATIONS	738.86	764.00	-25.14	2,937.71	3,057.00	-119.29	12,945.00
513100 · ELECTRICITY							
513600 · NORTH PLANT	9,650.00	10,000.00	-350.00	36,319.09	38,500.00	-2,180.91	120,000.00
513700 · SOUTH PLANT	5,705.51	5,600.00	105.51	21,313.61	20,700.00	613.61	63,250.00
513800 · PLANT HOUSE	87.74	100.00	-12.26	345.60	400.00	-54.40	1,550.00
Total 513100 · ELECTRICITY	15,443.25	15,700.00	-256.75	57,978.30	59,600.00	-1,621.70	184,800.00
514000 · PROPANE							
514100 · NORTH PLANT	978.55	2,100.00	-1,121.45	9,060.71	13,950.00	-4,889.29	19,608.00
514200 · SOUTH PLANT	2,974.98	3,000.00	-25.02	9,237.43	11,000.00	-1,762.57	14,205.00
514300 · PLANT HOUSE	0.00	0.00	0.00	611.50	1,032.00	-420.50	1,782.00
Total 514000 · PROPANE	3,953.53	5,100.00	-1,146.47	18,909.64	25,982.00	-7,072.36	35,595.00
Total 513000 · UTILITIES	20,135.64	21,564.00	-1,428.36	79,825.65	88,639.00	-8,813.35	233,340.00
515000 · PAYROLL	77,297.88	81,748.38	-4,450.50	286,371.49	326,993.52	-40,622.03	1,062,729.00
515500 · PAYROLL TAXES	5,910.72	6,253.75	-343.03	21,904.86	27,406.14	-5,501.28	90,863.00
515600 · STATE UNEMPLOYMENT	418.15	797.00	-378.85	928.96	1,594.00	-665.04	3,188.00
516100 · INSURANCE							
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	23,662.83	29,044.09	-5,381.26	89,014.60	116,176.33	-27,161.73	348,529.00
Total 516100 · INSURANCE	23,662.83	29,044.09	-5,381.26	325,229.60	329,176.33	-3,946.73	561,529.00
516500 · RETIREMENT CONTRIBUTION	3,142.59	3,529.00	-386.41	12,570.38	14,116.00	-1,545.62	42,348.00
Total Expense	291,673.46	347,683.29	-56,009.83	1,305,833.27	1,442,041.89	-136,208.62	3,849,405.64
Net Income	81,935.76	-14,286.18	96,221.94	251,525.57	69,921.05	181,604.52	151,359.80

CARTER LAKE FILTER PLANT

Check Register

As of April 30, 2023

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
101000		CASHBANK ACCOUNT		
25355	4/12/2023	AQUA SMART, INC.	CHEMICALS	\$75,680.00
BILL PAY	4/11/2023	HARCROS CHEMICALS INC.	CHEMICALS	\$57,017.04
BILL PAY	4/11/2023	NOCO ENGINEERING CO	PRETREATMENT DESIGN	\$42,680.50
25351	4/7/2023	EVOQUA WATER TECHNOLOGIES LLC	CHEMICALS	\$41,565.60
25346	4/1/2023	CEBT	EMPLOYEE INSURANCE	\$23,662.83
25380	4/20/2023	HACH COMPANY	NORTH PLANT UPGRADES	\$23,166.66
BILL PAY	4/7/2023	MARMAC WATER	CHEMICALS	\$20,113.16
BILL PAY	4/7/2023	POUDRE VALLEY REA	UTILITIES -ELECTRIC	\$15,443.25
25347	4/7/2023	DPC INDUSTRIES, INC.	CHEMICALS	\$10,511.40
25369	4/24/2023	TECHNOLINK OF THE ROCKIES	PHONE UPGRADE	\$9,143.75
25348	4/7/2023	BDO	2022 AUDIT EXPENSE	\$7,639.56
BILL PAY	4/7/2023	POUDRE VALLEY REA	ELECTRICITY -DRY CREEK	\$5,292.20
BILL PAY	4/7/2023	NOCO ENGINEERING CO	ENGINEERING EXPENSE	\$3,521.50
BILL PAY	4/24/2023	CARDMEMBER SERVICE	CREDIT CARD PURCHASES	\$3,327.54
25357	4/24/2023	ATLAS COPCO COMPRESSORS LLC	PARTS & HARDWARE	\$2,716.96
25350	4/7/2023	CUMMINS ROCK MOUNTAIN LLC	GENERATOR INSPECTIONS	\$1,833.00
25382	4/24/2023	SCHRADER PROPANE	UTILITIES - PROPANE	\$1,525.92
25383	4/24/2023	TECHNOLINK OF THE ROCKIES	PHONE SYSTEM UPGRADE	\$1,482.02
25354	4/4/2023	SCHRADER PROPANE	UTILITIES -PROPANE	\$1,449.06
25359	4/24/2023	CUMMINS ROCK MOUNTAIN LLC	PARTS & HARDWARE	\$1,256.00
25352	4/7/2023	SPECIAL DISTRICT ASSOC.	SDA MEMBERSHIP	\$1,237.50
25368	4/24/2023	STARR & WESTBROOK	LEGAL EXPENSES	\$1,170.00
25365	4/24/2023	SCHRADER PROPANE	UTILITIES - PROPANE	\$978.55
BILL PAY	4/7/2023	MUNICIPAL TREATMENT EQUIP	PARTS & HARDWARE	\$972.45
BILL PAY	4/20/2023	MUNICIPAL TREATMENT EQUIP	PARTS & HARDWARE	\$721.09
BILL PAY	4/7/2023	OFFICE DEPOT CREDIT PLAN	OFFICE SUPPLIES/FURNITURE	\$712.74
BILL PAY	4/7/2023	CENTURYLINK	COMMUNICATIONS -TELEPHONE	\$484.86
BILL PAY	4/20/2023	ELVINA AND YOUSAF LLC	FUELS - GASOLINE	\$362.22
25367	4/24/2023	SHERWINWILLIAMS	PARTS & HARDWARE	\$264.95
25364	4/24/2023	REPUBLIC SERVICES	TRASH REMOVAL	\$254.84
BILL PAY	4/11/2023	VERIZON	COMMUNICATIONS -CELLULAR	\$254.00
BILL PAY	4/11/2023	NAPA OF BERTHOUD	PARTS & HARDWARE	\$243.44
25381	4/24/2023	CINTAS CORPORATION	SAFETY SUPPLIES	\$218.00
25366	4/24/2023	SCORR SOLUTIONS	GENERAL SERVICES	\$203.76
25358	4/24/2023	COMMERCIAL ACCESS SYSTEMS	SECURITY EXPENSE	\$190.00
25360	4/24/2023	HACH COMPANY	LABORATORY SUPPLIES	\$187.50
25349	4/7/2023	CORKAT DATA SOLUTIONS	COMPUTER EXPENSE	\$95.50
25362	4/24/2023	MAC EQUIPMENT INC.	PARTS & HARDWARE	\$93.64
BILL PAY	4/11/2023	HOME DEPOT	PARTS & HARDWARE	\$84.47
25370	4/24/2023	USABLUBOOK	PARTS & HARDWARE	\$64.84
BILL PAY	4/24/2023	BES BUSINESS EQUIPMENT	OFICE SUPPLIES	\$60.00
25384	4/24/2023	WAGNER WELDING SUPPLY CO.	LABORTAORY SUPPLIES	\$15.73
25353	4/7/2023	WAGNER WELDING SUPPLY CO.	LABORATORY SUPPLIES	\$8.68
25363	4/24/2023	NUGENT SUPPLY CO. INC.	PARTS & HARDWARE	\$2.20
<u>OPERATIONS TOTAL</u>				<u>\$357,908.91</u>

CARTER LAKE FILTER PLANT

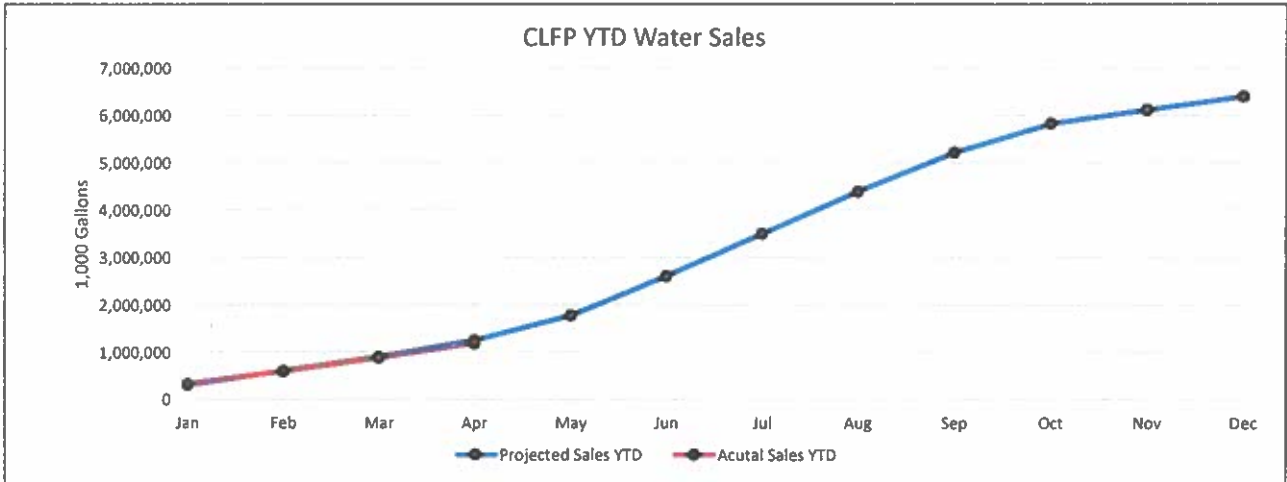
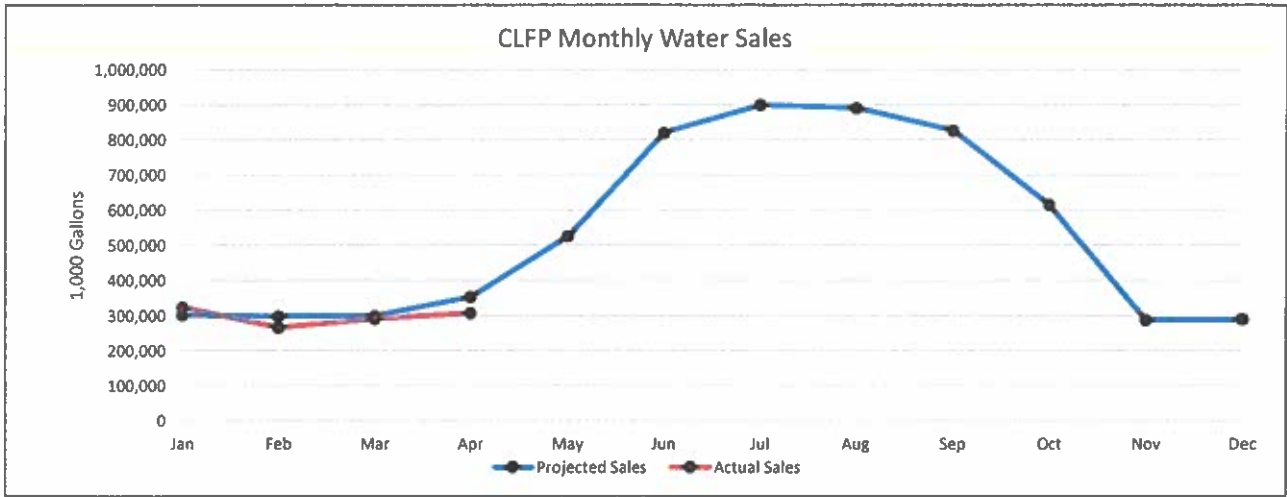
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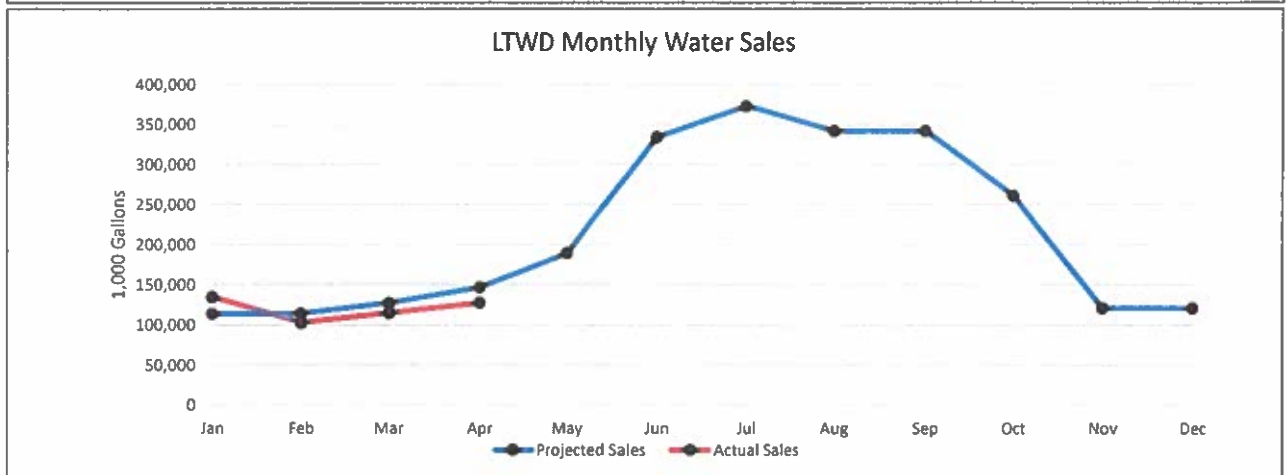
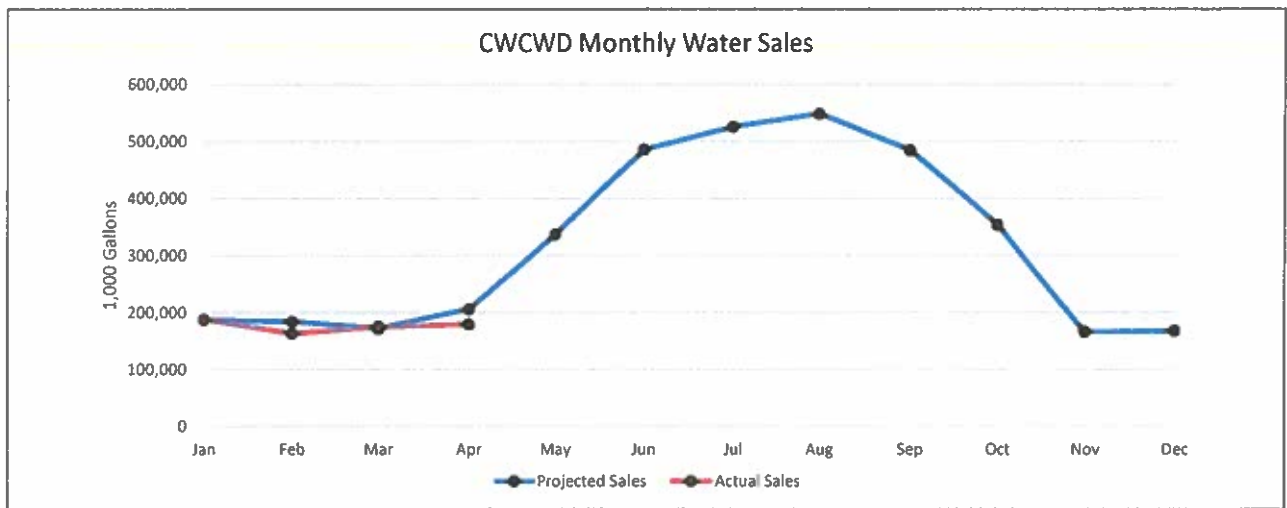
As of April 30, 2023

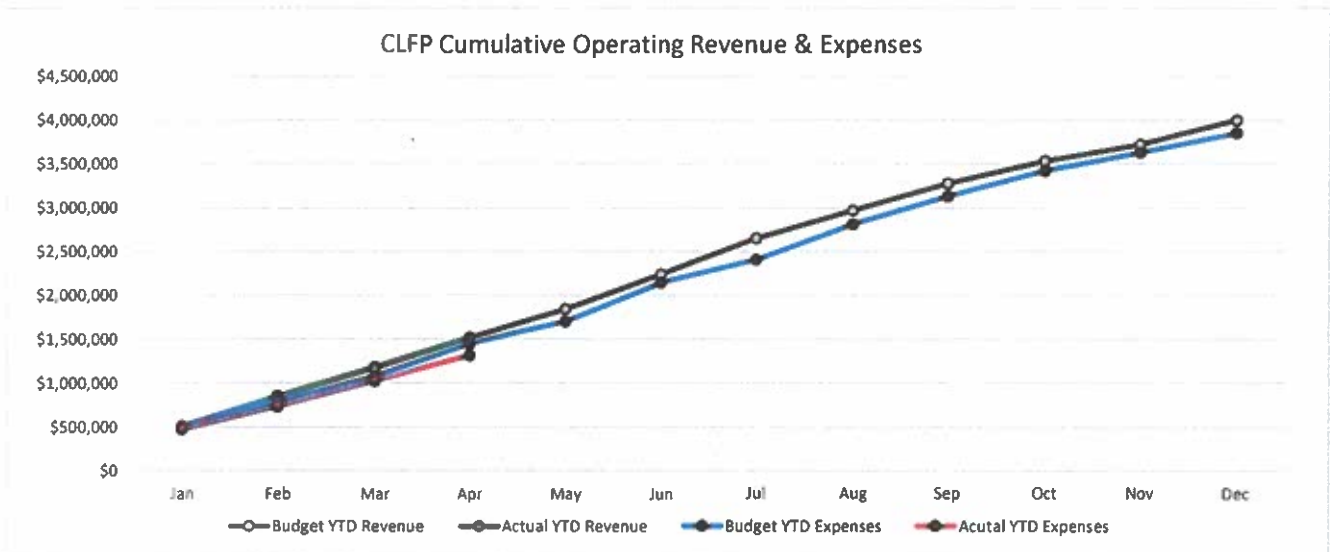
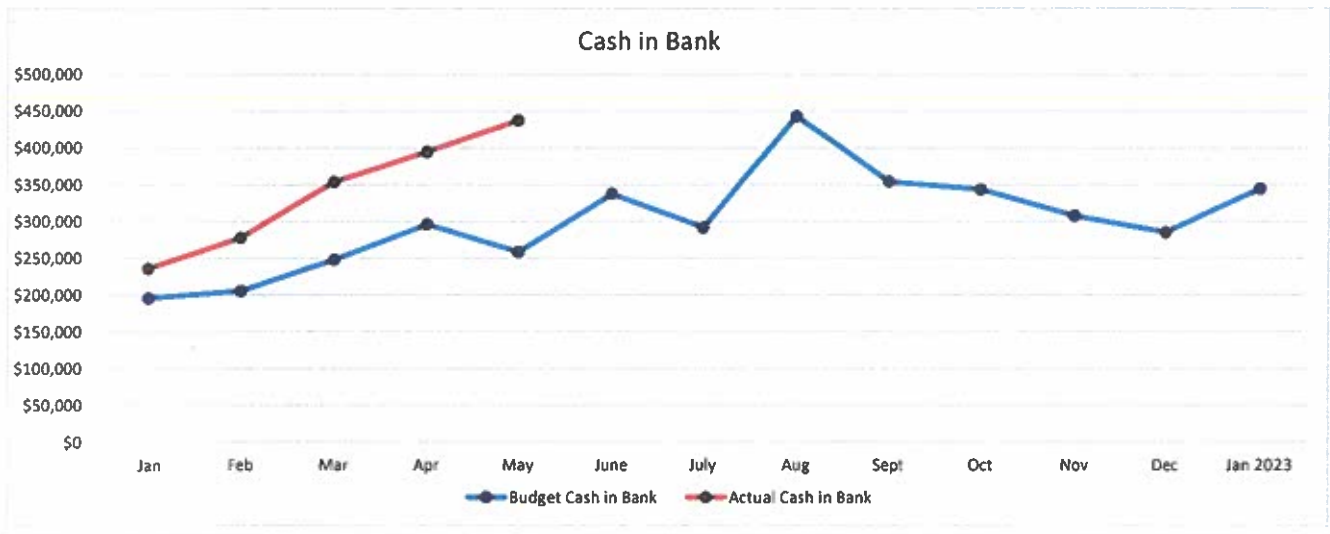
<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
DIRECT DEPOSIT	4/7/2023	DIRECT DEPOSIT	PAYROLL PERIOD 3/24/2023 - 4/6/2023	\$28,938.22
DIRECT DEPOSIT	4/21/2023	DIRECT DEPOSIT	PAYROLL PERIOD 4/7/2023 - 4/20/2023	\$27,362.04
25385	4/25/2023	KANE, JUSTIN	RETENTION BONUS	\$3,750.00
DIRECT DEPOSIT	4/21/2023	LIND, ALBERT L	BOARD MEMBER REIMBURSEMENT	\$151.30
25356	4/21/2023	STROHAUER, KATIE	BOARD MEMBER REIMBURSEMENT	\$135.58
DIRECT DEPOSIT	4/21/2023	MEINING, T. SCOTT	BOARD MEMBER REIMBURSEMENT	\$131.65
DIRECT DEPOSIT	4/21/2023	BRANDENBURG, STEVEN	BOARD MEMBER REIMBURSEMENT	\$108.07
DIRECT DEPOSIT	4/21/2023	MARTENS, ED	BOARD MEMBER REIMBURSEMENT	\$106.76
DIRECT DEPOSIT	4/21/2023	HEILAND, RYAN	BOARD MEMBER REIMBURSEMENT	\$100.21
ACH PAYMENT	4/4/2023	COLORADO PR TAXES	PAYROLL TAXES	\$2,707.00
ACH PAYMENT	4/3/2023	COLORADO STATE TREASURER	PAYROLL TAXES	\$418.15
ACH PAYMENT	4/7/2023	FEDERAL PR TAX	PAYROLL TAXES	\$8,792.88
ACH PAYMENT	4/21/2023	FEDERAL PR TAX	PAYROLL TAXES	\$8,604.30
25361	4/24/2023	LINCOLN NATIONAL LIFE	457 CONTRIBUTION	\$4,161.39
<u>PAYROLL TOTAL</u>				<u>\$85,467.55</u>

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	\$474,486	\$10,170	\$42,067
Feb	297,843	265,675	\$333,379	\$333,379	\$291,004	\$257,428	\$42,375	\$75,951
Mar	298,803	290,216	\$333,379	\$333,379	\$285,203	\$292,402	\$48,176	\$40,977
Apr	353,066	307,079	\$333,379	\$333,379	\$371,167	\$290,620	(\$37,788)	\$42,759
May	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Jun	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Jul	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Aug	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Sep	0	0	\$0	\$0	\$0	\$0	\$0	\$0
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	1,251,265	1,186,339	\$1,511,891	\$1,516,691	\$1,448,958	\$1,314,936	\$62,933	\$201,755



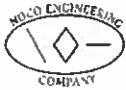




Carter Lake Filter Plant Actual Usage and Billing - 2023

Little Thompson Water District									
Month	Water (1,000 Gallons)				Dollars		Dollars		Actual Dollars Billed YTD
	Actual Sales	Actual Sales YTD	Actual Billed	Actual Billed YTD	Actual Credit Bal YTD	Fixed Rate Charges	Variable Rate Charges	Actual Dollars Billed	
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	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Jun	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Jul	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Aug	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Sep	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
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	480,066		1,302,486			\$432,000.00	\$286,546.89	\$718,546.89	

Central Weld County Water District									
Month	Water (1,000 Gallons)				Dollars		Dollars		Actual Dollars Billed YTD
	Actual Sales	Actual Sales YTD	Actual Billed	Actual Billed YTD	Actual Credit Bal YTD	Fixed Rate Charges	Variable Rate Charges	Actual Dollars Billed	
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	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Jun	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Jul	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Aug	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Sep	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
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	706,273		1,664,291			\$432,000.00	\$366,143.94	\$798,143.94	



Memorandum

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

Attn: Board of Directors
Date: May 5, 2023.

Projects:

Taste and Odor

- We are working on a plan to present to the board for managing taste and odor issue from Dry Creek.

North Plant

- Upper Floor Cracks at Caustic Soda Ash Room
 - See attached report – Recommendation of coating the floors.

Pretreatment

- We have submitted the following reports to CDPHE:
 - Removal of the contact clarifiers – South Plant. Still waiting to hear back from CDPHE.
 - Coagulant change at the North Plant – Product should be delivered 5/15/23
- Started the CDPHE Report for pretreatment
- Procurement documents are 95% complete – Need final review from owner and some dates from vendors.
- Preliminary Cost estimates for the project are approximately \$44 million. More updates will be coming shortly.

May 3, 2023

Carter Lake Filter Plant
Attn: Rick Whittet
Plant Operations
7100 Weld County Road 8E
Berthoud, Colorado 80513

RE: Carter Lake Filter Plant (CLFP) - Cracks in Dry Chemical Storage Slab of North Water Treatment Plant (WTP) Building

Mr. Whittet,

CD Engineering conducted a site visit to observe the cracks in the concrete slab in the dry chemical storage area of the North WTP Building on April 4, 2023. The slab was initially observed and documented in our letter dated January 15, 2016. This letter describes our current observations and recommendations.

Observations

At the time of observation, two 2500-gallon polyethylene tanks were supported on the slab as shown on the attached drawing. The tanks are eight feet (8') in diameter and approximately ten feet (10') tall. The tanks were full of sodium hydroxide.

There was little change in the cracks in the top of the slab that were observed and documented in 2016 with the exception of Cracks 2 and 5 which increased in width. The width of Crack 2 increased by approximately 0.15 to 0.2 mm resulting in total crack widths of approximately 0.25 to 0.4 mm along the length of the crack. The width of Crack 5 increased by approximately 0.05 mm resulting in a total crack width of approximately 0.2 mm.

Several cracks were observed in the top of the slab in addition to those that were documented in 2016. They are indicated as cracks A through F on the attached Drawing. Like the cracks observed in 2016, these cracks are generally oriented along a southeast – northwest axis. They range from approximately 0.1 mm to 0.3 mm in width.

The bottom of the slab and supporting beams were observed from a ladder. A crack was observed in the bottom of the slab in approximately the same location as Crack F which is on the top of the slab. This crack was approximately 0.15 mm in width on the bottom of the slab. The crack appeared moist, but there were no signs of iron staining or other indications of rebar corrosion. Cracks transverse to the main reinforcement, which would be more indicative of overstressing of the slab, were not observed in the bottom of the slab. Additionally, no cracking or other signs of deterioration were observed in the supporting beams.

Discussion and Recommendations

Structural overstress of the slab would likely be indicated by cracks running north-south in the bottom of the slabs or in the top of the slab directly over beam B-16 (as identified on Sheet S2.9 of the plant Record Drawings). Structural

overstress of the support beams would likely be indicated by cracks running perpendicular to the beams (in the east-west direction) in the bottom of the beams, in the slab directly over the support columns, or on the sides of the beams near the columns. Since those were not observed, it appears that the changes in the cracks are due to additional restrained shrinkage of the slab and creep (long term, slow movement of the concrete).

Historically, environmental structures with normal exposure were designed to achieve crack widths of around 0.25 mm. However, crack widths can vary significantly in structures. The main concern with larger cracks in this slab is the potential for corrosion of the reinforcement. The exposure conditions and site observations do not indicate that corrosion is currently an issue. However, it could become an issue due to the moisture conditions at the site. Therefore, we recommend coating the top of the slab to seal the slab and to prevent moisture and spilled chemicals from seeping through the cracks or concrete in order to reduce the likelihood of corrosion. A recommended coating system is attached to this letter. Prior to coating, specific consultation with the coating manufacturer is recommended. Surface preparation and coating installation should comply with the manufacturer's recommendations.

In addition, Carter Lake Filter Plant personnel should periodically monitor the slab for evidence of additional cracking or corrosion. They should also look for any signs of iron staining or spalling of concrete from the bottom of the slab or beams and directly over beam B-16 in the top of the slab. We recommend monitoring at least once every six months. A structural engineer should be notified if iron-staining or spalling are observed or if cracks develop as described above. A structural engineer should be notified immediately if significant new cracks develop in the slab or supporting beams.

Thank you for the opportunity to be of service. Please let me know if you need any additional information.

Sincerely,



David W. Marsh, P.E.
CD Engineering, Inc.

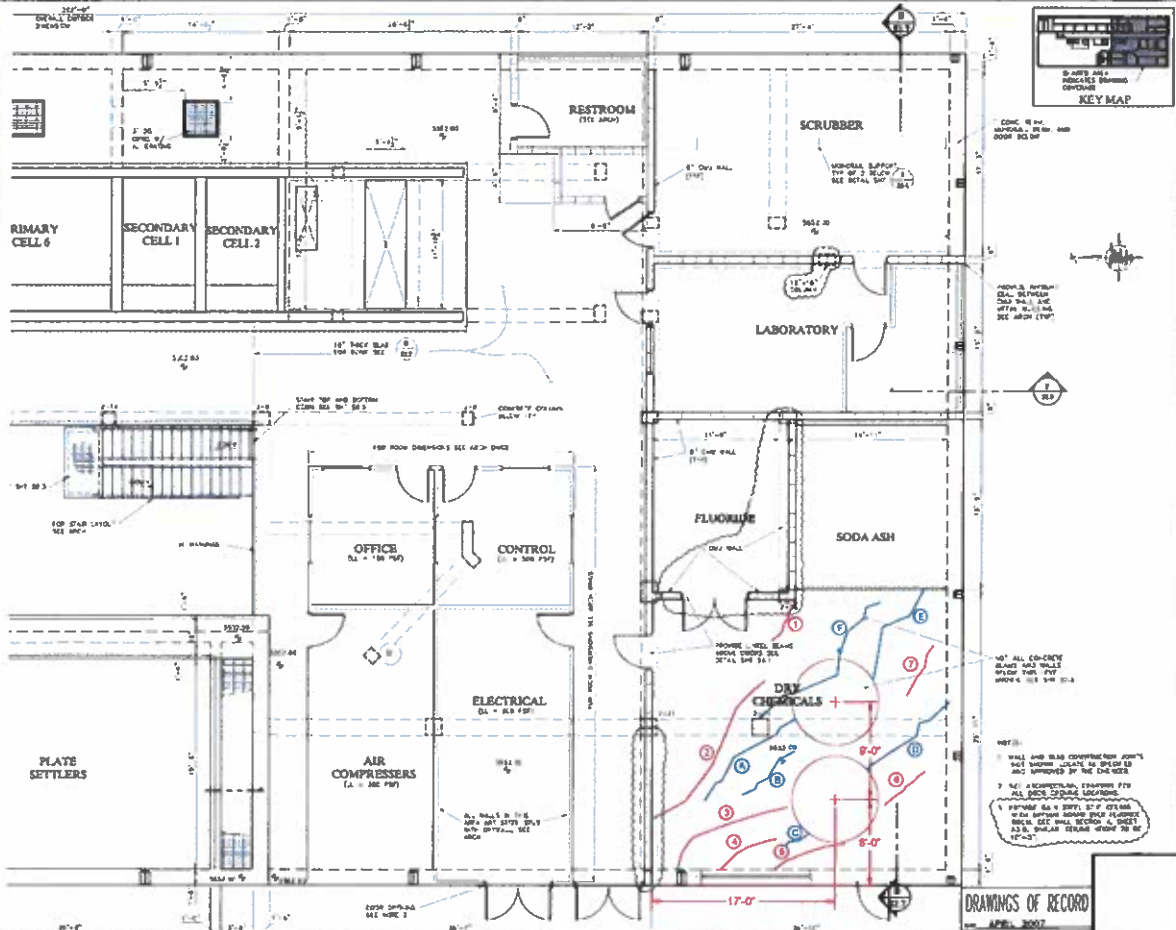
Encls.

Item Number	Crack Width(mm) [1/5/16]	Crack Width(mm) [4/4/23]
1	0.15-0.20	0.15-0.20
2	0.15-0.25	0.35-0.40
3	0.15-0.25	0.15-0.25
4	0.15-0.25	0.15-0.25
5	0.15	0.2
6	0.05	0.05
7	0.25	0.25

1. LOCATIONS AND EXTENTS OF CRACKS ARE APPROXIMATE

Item Number	Crack Width(mm) [4/4/23]
A	0.25
B	0.3
C	0.1
D	0.15-0.2
E	0.25
F	0.3 (TOP) 0.15 (BOTTOM)

1. LOCATIONS AND EXTENTS OF CRACKS ARE APPROXIMATE



DRAWINGS OF RECORD
APRIL 2007

The Engineering Company 208 West Franklin Street, Suite B, Fort Collins, CO 80501 (970) 226-3477 www.theengco.com		CARTER LAKE WATER TREATMENT PLANT 30 MGD MEMBRANE EXPANSION LARIMER COUNTY, COLORADO		BUILDING UPPER LEVEL PLAN SOUTH		\$2.5	
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Cor-Cote HCR Flexible Basecoat Laminate

Novolac Epoxy Flexible Lining 100 mils DFT

System Description

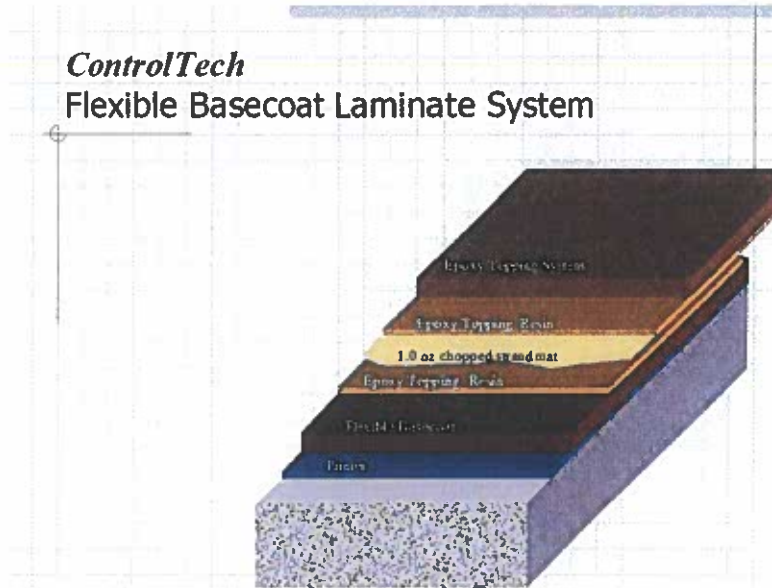
Sherwin-Williams Cor-Cote HCR Flexible Basecoat Laminate System is designed for crack bridging capability in atmospheric exposure on concrete.

Features / Benefits

- Fabric reinforced for structural strength
- Excellent thermal shock resistance
- Time proven technology and performance

Recommended Applications

- Secondary Containment
- Processing area floors
- Containment walls
- Chemical loading docks



Surface Preparation: Steel SSPC SP-10/NACE No. 2
 Concrete SSPC SP-13/ NACE No. 6
 ICRI CSP 4-9

System Name	Primer	Dry Film Thickness (Mils)	Flexible Basecoat	Dry Film Thickness (Mils)	Epoxy Topping Resin with Chopped Strand Mat	Dry Film Thickness (Mils)	Epoxy Topping System	Dry Film Thickness (Mils)	Total Dry Mils
Cor-Cote HCR Flexible Basecoat Laminate	Corobond 100 Epoxy Primer	5.0 - 6.0	Resuflo 3555 Epoxy	20.0 - 30.0	Cor-Cote HCR with 1.0 oz chopped strand mat	20.0 - 30.0	Cor-Cote HCR (2) coats	15.0 - 20.0 / ct	75.0 - 106.0

Standard Options include:

- Steel-Seam FT910 epoxy filler
- 3555 Epoxy filler
- Polysulfide Sealant Thiokol 2235M
- Dura-Plate 2300

Always refer to product data page for additional information on surface preparation, application, environmental conditions, product uses and limitations



Carter Lake Filter Plant

AGENDA ITEM SUMMARY

ITEM NUMBER: 7

SUBJECT: April Operations and Maintenance Report

STAFF: Darrell Larson, Plant Superintendent/ Bryan Beberniss, Chief Operator

ACTION REQUEST: None, informational item

Flows

- The average daily demand for April was 10.9 MGD, down from 13.3 in 2022.

North Plant

- The hot water tank heater for the CIP system stopped working. We are looking at getting a Chromalox replacement. The cost is \$10,401.40.
- We are going to trial a new coagulant called Delpac 2500 at the membrane plant for 1 month starting late May or early June. We have ordered 6 totes; they will be arriving mid-May.
- We will be performing some minor pinning on the membranes in early May.
- The new compressor is scheduled to start early May.
- We have ordered new turbidimeters for the Membrane Plant. The replacement should take place in early May.

South Plant

- Filter gallery painting was completed, and filters are ready for the season.

Dry Creek

- New pump indication relay installed by Ted with LSI.
- We started filling Dry Creek on April 20th, we sent approximately 9 MGD a day until we reached 430.8 Acre Feet and stopped filling. It took around 15 ½ days.

End of Report

AGENDA ITEM SUMMARY

ITEM NUMBER: 8

SUBJECT: April 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	1.1	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	7.6	7.6	TT
pH – 7 MG Tank	su	7.4	7.6	7.6	TT
Fluoride – North Plant Clearwell	mg/L	0.8	.7	.7	4
Fluoride – 7 MG Tank	mg/l	0.8	.7	.7	4
Orthophosphate – Mariana Pumphouse	mg/L	0.2	.2	.2	n/a
Orthophosphate – 7 MG Tank	mg/L	0.2	.2	.2	n/a
TOC – North Plant CFE	mg/L	< 2.0	1.95	1.98	n/a
TOC – South Plant Clearwell	mg/L	< 2.0	1.98	1.98	n/a
Chlorite – North Plant Clearwell	mg/L	< 0.5	.36	.36	1.0 mg/L
Chlorite – 7 MG Tank	mg/L	< 0.5	.28	.28	1.0 mg/L
Chlorine Dioxide – North Plant Clearwell	mg/L	n/a	0	0	0.8 mg/L
Chlorine Dioxide – 7 MG Tank	mg/L	n/a	0	0	0.8 mg/L
Combined Temperature	°F	n/a	43	43	n/a

Monitoring Change Notice. The Inorganic Chemicals and Fluoride sample testing has been reduced. It was on a yearly monitoring schedule and has been changed to every 9 years. The document attached will have more information on the new monitoring schedule and in-depth reasons why we are on a reduced monitoring schedule.

Results for Inorganic Compounds, Volatile Organic Compounds and Synthetic Organic Compounds. All results were below the reporting limit except for 2 Inorganic Compounds, Barium and Sodium. Barium’s combined average result was 0.012 mg/L with a reporting limit of 0.001mg/L with a Maximum Contaminant Limit of 2.0mg/L. Sodium’s combined average result was 8.85mg/L with a reporting limit of 0.1mg/L and no Maximum Contaminant Limit.

End of Report



Dedicated to protecting and improving the health and environment of the people of Colorado

April 5, 2023

RICHARD H WHITTET II
 CARTER LAKE FILTER PLANT - PWSID CO0135476
 7100 W CR 8E
 BERTHOUD CO 80513

**Requirements Change Notice
 Monitoring Waiver for INORGANIC CHEMICALS AND FLUORIDE**

The Colorado Department of Public Health and Environment (“Department”) has initiated an inorganic chemicals (IOCs) reduced monitoring waiver for **CARTER LAKE FILTER PLANT (“Supplier”)** per Section 11.19(3)(c) of the Colorado Primary Drinking Water Regulations (“Regulation 11”), 5 CCR 1002-11. The Department has approved the waiver and has identified the following monitoring changes:

Facility ID: 008		Sample Point ID: 008	
Analyte or Analyte Group	Previous Sample Schedule	New Sample Schedule	New Schedule Start Date
Inorganic Chemicals	1 Sample per Year	1 Sample per 9 Years	January 1, 2029
Fluoride	1 Sample per Year	1 Sample per 9 Years	January 1, 2029

- **Why was the reduced monitoring waiver granted?** The Supplier has met the required sampling requirements for a reduced monitoring waiver and all results were less than half the maximum contaminant level (MCL) for each analyte. Additionally, the source is not at high risk for inorganic chemicals contamination.
- No further IOCs monitoring at the entry point is required until the schedule start date. If any future sample exhibits IOC concentrations exceeding half of the MCL for an analyte, the Supplier must sample on an increased frequency in accordance with Section 11.19(3)(b), Regulation 11. The Department retains the right to revise or withdraw any monitoring waiver if the conditions change under which the waiver was granted.

The Supplier’s monitoring schedule, posted at wqcdcompliance.com/schedules, contains detailed monitoring requirements and has been updated to reflect the changes.

If there are any questions regarding the contents of this letter and/or requirements for the Supplier, please contact:

Bryan Pilson
 303-692-3318
bryan.pilson@state.co.us



CARTER LAKE FILTER PLANT - CO0135476
Reduced Monitoring

April 5, 2023
Page 2

ec:

RICHARD H WHITTET II - RICK@CLFPWATER.ORG; AC
DARREL LARSON - DARRELL@CLFPWATER.ORG; OPERATOR
CARTER LAKE FILTER PLANT - RICK@CLFPWATER.ORG; OWNER
CHRIS MANLEY - MANLEYCJ@CO.LARIMER.CO.US; LARIMER COUNTY HEALTH DEPT

File: CO0135476, LARIMER COUNTY, COMMUNITY - SURFACE WATER



COLORADO

Department of Public Health & Environment

Dedicated to protecting and improving the health and environment of the people of Colorado

April 5, 2023

RICHARD H WHITTET II
CARTER LAKE FILTER PLANT - PWSID CO0135476
7100 W CR 8E
BERTHOUD CO 80513

Requirements Change Notice Monitoring Waiver for INORGANIC CHEMICALS AND FLUORIDE

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Facility ID: 009		Sample Point ID: 009	
Analyte or Analyte Group	Previous Sample Schedule	New Sample Schedule	New Schedule Start Date
Inorganic Chemicals	1 Sample per Year	1 Sample per 9 Years	January 1, 2029
Fluoride	1 Sample per Year	1 Sample per 9 Years	January 1, 2029

- **Why was the reduced monitoring waiver granted?** The Supplier has met the required sampling requirements for a reduced monitoring waiver and all results were less than half the maximum contaminant level (MCL) for each analyte. Additionally, the source is not at high risk for inorganic chemicals contamination.
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bryan.pilson@state.co.us



CARTER LAKE FILTER PLANT - CO0135476
Reduced Monitoring

April 5, 2023
Page 2

ec:

RICHARD H WHITTET II - RICK@CLFPWATER.ORG; AC

DARREL LARSON - DARRELL@CLFPWATER.ORG; OPERATOR

CARTER LAKE FILTER PLANT - RICK@CLFPWATER.ORG; OWNER

CHRIS MANLEY - MANLEYCJ@CO.LARIMER.CO.US; LARIMER COUNTY HEALTH DEPT

File: CO0135476, LARIMER COUNTY, COMMUNITY - SURFACE WATER

AGENDA ITEM SUMMARY

ITEM NUMBER: 9

SUBJECT: Dry Creek Reservoir

STAFF: Rick Whittet, Plant Manager

ACTION REQUEST: None, discussion item.

Here is a summary of where we are at with Dry Creek.

- I have located a vendor of a hydrogen peroxide-based algaecide, the chemical is Sodium Carbonate Peroxyhydrate, a brochure and the product sheet are attached. The vendor is Harcros who provides our Soda Ash and Citric Acid. I am expecting a sample of the chemical next week for bench-scale testing.
- Central Weld has offered to manage the application of the chemical at Dry Creek.
- I have requested information from the Town of Erie regarding algaecide application.
- I have scheduled a meeting with the Treatment Plant Manager and Chief Operator from City of Loveland next week. The purpose of the meeting is to better understand their processes for algae management in their reservoir.

Amber Kauffman of LTWD sent the following email message on April 24th regarding Dry Creek:

"On Thursday night my board voted 5-2 to wait one year to deliver water to CLFP for treatment. They prefer to not apply algaecide and instead to do the baseline sampling as Stantec recommends. With a 70% quota we are not in a position that requires us to treat the water in Dry Creek for delivery in the short term, giving all of us a little time to figure out taste and odor treatment as well as algae treatment in the reservoir. The board felt that waiting one year would not decrease the water quality in the reservoir substantially more than it already was."

End of Report

PRODUCTS

SODIUM PERCARBONATE

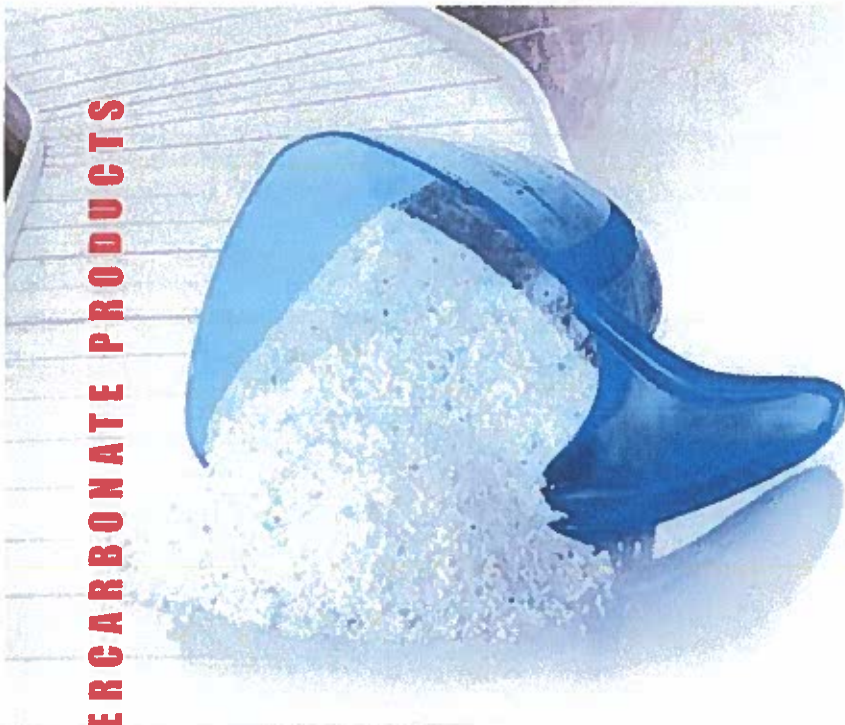
PROVOX® • PROVOX® C • PROVOX® ULTRA



OCI ALABAMA LLC

1455 Red Hat Road
Decatur, AL 35601
Phone: 1.256.301.5200
www.ociperoxygens.com





PROVOX®

Provox is a sodium percarbonate granular product that oxidizes and cleans via its active ingredient hydrogen peroxide. With an alkaline base of sodium carbonate, sodium percarbonate is an excellent oxidizer and cleaning product raw material.

Provox is suitable for use in fabric stain removal and the cleansing of various hard surfaces including those in kitchens and bathrooms, as well as outside surfaces such as decks, patios and walkways.

OCI Chemical's Provox Ultra sodium percarbonate/activator cogranule product is a highly stable, high performing bleaching agent that utilizes OCI's patented technology to produce an in-situ peracetic acid providing exceptional oxidation.

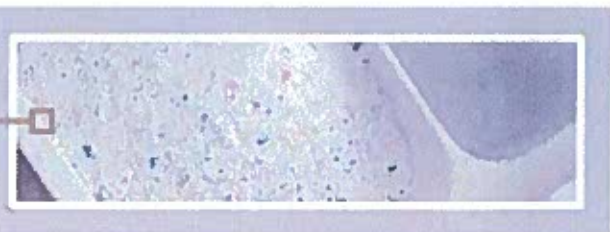
As an alternative to adding bleach and activator separately, Provox Ultra's technology allows for higher utilization efficiency of both raw materials by increasing the frequency of reaction between the two in any product application. This can lead to higher product performance and/or reduced raw material costs. This product can be used in common laundry and automatic dishwashing detergents or any other cleaning product application.



Provox C is a coated sodium percarbonate. The coating's ingredients help protect its inner core of hydrogen peroxide and prevent the product from breaking down in the presence of incompatible materials, advantageous for the manufacturing of detergents and other powder cleaners. Provox C has a longer shelf life within these products and is particularly effective when in a mixture with both organic raw materials and/or raw materials that may contain significant amounts of moisture.

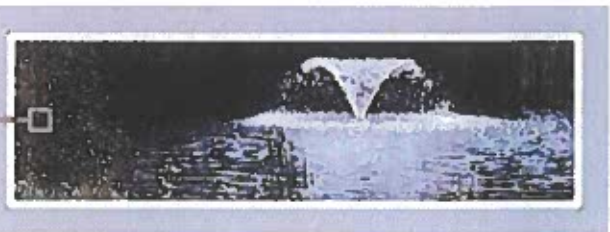
Provox Product Applications

Provox products were initially used only in laundry and automatic dishwashing detergents; however, in the last few years various other applications have been established including:



Stain Remover/Laundry Supplements

Provox's ability to oxidize, decolorize and remove stains on fabric was quickly noted in the soap and detergent industry and rapidly became a standard raw material in most powder detergents. Sodium percarbonate is also used as a pre-treater, enabling customers to enjoy an even higher level of cleaning performance. Stain removal has never been easier.



Water Treatment

Provox products effectively remove mildew and algae from ponds, lakes, inlets and other water filled areas by oxidizing and breaking apart the unwanted residue. Provox products transform murky or green water commonly found in golf courses, marinas and public water displays into clear, attractive features.



Deck Cleaners

Wood or composite decks can be kept mildew and stain free by using Provox products. Many marinas and boat storage areas are using Provox to clean their large deck areas.



Oral Care Products

Provox products are ideal for bleaching teeth surfaces to remove stains and discoloration. The hydrogen peroxide penetrates and efficiently breaks up common stains on enamel surfaces, allowing the tooth's natural brightness to shine through. Sodium percarbonate is used in toothpaste, teeth whitening products and denture cleaning tablets.



Oxygen Supply

Provox products are being used as a source of oxygen suitable for human respiration. When wetted, the hydrogen peroxide within the sodium percarbonate will release pure oxygen gas. Portable oxygen respirators are currently being sold as emergency breathing devices.



Food Processing

Provox products are often used in meat and seafood processing to clean and decolorize food, making it safer and more appealing for human consumption.



Process Equipment Cleaning

Provox products can be used to clean process equipment such as process transfer lines, reactor tanks and raw material holding tanks. Sodium percarbonate is first mixed with water and then flushed through the lines to assure complete cleanliness.

INHALATION HAZARD CHLORINE

Why Use Provox Instead Of Other Bleaches?

Chlorine

Chlorine based bleaches have been used for many years. The typical indoor and close quarters cleaning of kitchens and bathrooms accentuates chlorine's unpleasant odor, and side effects ranging from difficulty breathing to skin irritations can also occur with usage in these settings. In many European countries, chlorine based cleaners are now considered too harmful for use and are banned from sale.

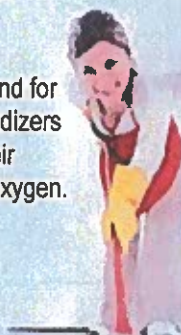
In outdoor applications such as deck, roof and house cleaning, Provox products will have minimal effects on nearby trees, bushes, grass and flowers. In addition, Provox products do not contribute to the breakdown of wood fiber when cleaned.

Sodium Perborate

Sodium perborate is the precursor of Provox products. Sodium percarbonate was actually developed in an effort to improve upon the product attributes of sodium perborate, a boron based compound. Many medical studies link this element to significant health issues, and as a result the European Union has been in the process of banning all use of the product. From a performance point of view, Provox products activate faster and are more effective in colder water cleaning applications.

Persulfates

Provox products, on a pound for pound basis, are better oxidizers than persulfates due to their higher levels of available oxygen.



Application	Provox	Provox C	Provox Ultra	Comments
Laundry		X	X	Coating Prolongs Product Shelf Life
Auto-Dish Detergent		X	X	Coating Prolongs Product Shelf Life
Stain Remover	X			Uncoated for Better Surface Contact
Water Treatment	X	X		Uncoated Provox for Quick Release of H ₂ O ₂ and Coated Provox C for Staggered Release of H ₂ O ₂
Oral Care Products		X	X	Coating Prolongs Product Shelf Life
Deck Cleaners	X			Uncoated for Better Surface Contact
Oxygen Release	X			Uncoated for Better Surface Wetting and Rapid Oxygen Release
In-Process Cleaning	X		X	Uncoated for Better Surface Contact and Ultra for Efficient Formation of Peracetic Acid
Food Processing	X			Uncoated for Better Surface Contact

The above is for general reference only. OCI makes no warranty express or implied regarding use of its products for any particular purpose.



OCI ALABAMA LLC

1455 Red Hat Road
Decatur, AL 35601
Phone: 1-256-301-5200
www.ociperoxygens.com

All information is offered without guarantee or obligation with respect to the accuracy or sufficiency thereof, or the results obtained, and is accepted at user's risk. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license under valid patents.

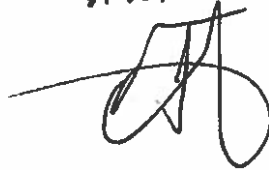


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Technical Data Sheet

Provox C®

ITEM	SPECIFICATION
Appearance	White, granular solid, odorless
Available Oxygen (wt.%)	12.5% Minimum
Bulk Density (g/l)	900 – 1200
>100 Mesh	84% Minimum
Moisture (wt%)	1.0% Maximum

3/30/23


Date of Last Review: 05/08/2020

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Charlotte Smith
Applications & Product Development
Phone: 256-301-5241
Email: csmith@ociperoxygens.com



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Technical Data Sheet

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3/30/23

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Charlotte Smith
Applications & Product Development
Phone: 256-301-5241
Email: csmith@ociperoxygens.com



Carter Lake Filter Plant

AGENDA ITEM SUMMARY

ITEM NUMBER: 10

SUBJECT: April Manager's Report

STAFF: Rick Whittet, Plant Manager

ACTION REQUEST: None, informational item.

Safety Training – April's safety training session was concerning Office Safety & Ergonomics.

Staff Update

1. Justin Kane has completed 15 years of service at the Plant as of April 25th.
2. I gave two employee performance reviews in April. I am working on one as time allows.
3. The Operator Assistant job opening is advertised.
4. Mat and Ashley will transition to overnight shifts at the end of May.

New Board Member – Larry Brandt of the Little Thompson Water District is replacing Ed Martens on the Board. Thank you, Ed, for your service!

Filter 23 Settlement – The final payment was received in April and the matter is concluded.

Chimney Hollow Tour – I went on a tour of the new reservoir on May 1st. I enjoyed seeing the progress of the reservoir construction and recommend a tour for those who are interested. The reservoir is scheduled for completion in 2025.

LTWD Staff Tours - We are giving Plant tours to some of the staff from Little Thompson this week.

End of Report

CARTER LAKE FILTER PLANT PRETREATMENT UPDATES

ITEM NO. 6D

MAY 18, 2023

Background Summary:

Submitted reports to CDPHE

Procurement documents are 95% complete
--

Preliminary cost estimates for the project are \$44 million

BOARD ACTION SUGGESTED: As appropriate by Board.

TAP FEE AGREEMENTS

ITEM NO. 7A

MAY 18, 2023

Summary:

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

	OWNER	TAP SIZE	LOCATION
1	TJH Properties LLC	Budget 5/8"	CR 53/50-52
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			

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							
February	0	0	1	0	0	0	0	August							
March	4	0	0	0	0	0	0	September							
April	0	0	1	0	0	0	0	October							
May								November							
June								December							
TOTAL	4	1	2	0	0	0	0	TOTAL							

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

TOWN TAPS	5/8"	3/4"	1"	1.5"	2"	3"
Dacono	29					
Firestone						
Frederick						
Kersey	1					
TOTAL	30					

Dacono = used 28 prepaid taps; 102 Prepaid Taps remain

BOARD ACTION SUGGESTED: Approve Tap Fee Agreements.

2023 ELECTION

ITEM NO. 7B

MAY 18, 2023

T. Scott Meining and Katie Strohauer will serve on the Board based on the election on May 2, 2023 being cancelled. This will be a 4-year term. The Election Official cancelled the election March 1, 2023. Notifications of the cancelled election were transmitted to the Weld Clerk and Recorder's Office and will be transmitted to the Division of Local Government office. Oaths of Office will be taken and submitted to Weld County Clerk and Recorder. Election of officers for the Board will be determined.

BOARD ACTION:

1. 2023 Election Oaths of Office taken and submitted
2. 2023 Election of Officers for President, Vice-President, and Treasurer

BOARD OF DIRECTOR
OATH OF OFFICE

§32-1-901, §24-12-101 et seq., C.R.S., and
Colorado Constitution Article 12, §9
Clerk of the Court Case #65cv16678

STATE OF COLORADO

WELD
COUNTY

CENTRAL WELD COUNTY WATER

DISTRICT

[If swearing^, raise hand]

I, Mary Kathleen Strohauer, do swear that I will support the constitution of the United States, the Constitution of the state of Colorado, and the laws of the state of Colorado, and will faithfully perform the duties of the office of Director of the Central Weld County Water District upon which I am about to enter to the best of my ability.

(signature of oath taker)

Subscribed and sworn to before me this ____ day of _____, 20__.

By: ROXANNE GARCIA
(*Person authorized to administer oaths)

[IF SWORN OR AFFIRMED BEFORE A NOTARY]

STATE OF COLORADO)
) ss.
COUNTY OF WELD)

Subscribed and sworn to before me this ____ day of _____, 20__ by _____
(name of oath taker)

(notary signature)

SEAL (if notary public)

***The courts, judges, magistrates, referees, clerks, and deputy clerks within their respective districts or counties; a person designated by the governing body, or any officer thereof; and notaries public within any county of this state have the power to administer all oaths or affirmations of office and other oaths or affirmations. §24-12-103 PROCEDURAL INSTRUCTIONS: Filing of oath with the county clerk and recorder in every county in which the district extends must precede the commencement of public office.**

The oath must be taken within 30 days after his or her election, or if the election is cancelled, within 30 days after the election date or appointment to fill a vacancy. Oaths taken prior to the regular election date are invalid regardless of whether the election was held or cancelled.

A copy of the executed oath and an individual, schedule, or blanket surety bond must also be filed with the clerk of the court, and with the Division of Local Government.

If this is the oath of an appointed director, also provide the notice of appointment to the Division in addition to the oath and bond documents; note who is being replaced, if applicable §32-1-905.

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If this is the oath of an appointed director, also provide the notice of appointment to the Division in addition to the oath and bond documents; note who is being replaced, if applicable §32-1-905.

NOTICE OF CANCELLATION
AND
CERTIFIED STATEMENT OF RESULTS

§1-13.5-513(6), 32-1-104, 1-11-103(3) C.R.S.

NOTICE IS HEREBY GIVEN by the Central Weld County Water District, WELD County, Colorado, that at the close of business on the sixty-third day before the election, there were not more candidates for director than offices to be filled, including candidates filing affidavits of intent to be write-in candidates; therefore, the election to be held on May 2, 2023 is hereby canceled pursuant to section 1-13.5-513(6) C.R.S.

The following candidates are hereby declared elected:

<u>Mary Kathleen Strohauer</u> (Name)	<u>4 year term</u> (term)	until May, 2027
<u>T. Scott Meining</u> (Name)	<u>4 year term</u> (term)	until May, 2027


(Signature of the Designated Election Official)
Roxanne Garcia, DEO

Contact Person for the District: Roxanne Garcia
Telephone Number of the District: 970-352-1284
Address of the District: 2235 2nd Avenue; Greeley, CO 80631
District Facsimile Number: 970-353-5865

PROCEDURAL INSTRUCTIONS: Publish (CRS 1-13.5-501, publication defined) and post at all polling places, in the office of the Designated Election Official, and in the office of the County Clerk and Recorder.

File a copy of this notice with the resolution canceling the election (Form SD-4, SD-5, or SD-12), oaths of office, and a current faithful performance bond for each director with the Division of Local Government no later than 30 days after the date of the regular election.

The board or DEO shall notify all candidates that the election was cancelled and that they have been elected by acclamation.

The original notice is to be kept on file with the special district as part of the official election records.

CONSUMER CONFIDENCE REPORT

ITEM NO. 7C (1- 10)

MAY 18, 2023

Background Summary:

Attached for your review is the Consumer Confidence Report for calendar year 2022 that is transmitted annually to our customers. Please review a copy of the information that will be sent and provided on the website.

BOARD ACTION SUGGESTED:

Information Only

CENTRAL WELD COUNTY WATER DISTRICT

2023 DRINKING WATER QUALITY REPORT

COVERING DATA FOR CALENDAR YEAR 2022
PUBLIC WATER SYSTEM ID: CO 0162122
CONSUMER CONFIDENCE REPORT

Office Location + Hours:

Central Weld County Water District
2235 2nd Avenue
Greeley, CO 80631

Monday - Thursday

8:00 a.m. to 4:30 p.m.

Friday

8:00 a.m. to 3:00 p.m.

Contact Us:

970.352.1284

Emergencies + After Hours:

If you have a water emergency
after hours, please call our office at
the number below.

970.352.1284

The answering service will notify
our on-call technician.

**Visit Our Website for More
Information:**

www.cwcwd.com

CONTENTS

Esta es información importante.
Si no la pueden leer, necesitan que alguien se
la traduzca.

THIS REPORT

We are pleased to present to you this year's water quality report. Our constant goal is to provide you with a safe and dependable supply of drinking water. Please contact STAN LINKER at 970-352-1284 with any questions or for public participation opportunities that may affect water quality. Please see the water quality data from our wholesale system(s) (either attached or included in this report) for additional information about your drinking water.

GENERAL INFORMATION

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (1-800-426-4791) or by visiting epa.gov/ground-water-and-drinking-water. Some people may be more vulnerable to contaminants in drinking water than the general population.

Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV-AIDS or other immune system disorders, some elderly, and infants can be particularly at risk of infections. These people should seek advice about drinking water from their health care providers. For more information about contaminants and potential health effects, or to receive a copy of the U.S. Environmental Protection Agency (EPA) and the U.S. Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and microbiological contaminant call the EPA Safe Drinking Water Hotline at (1-800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over

02 - 03

THIS REPORT
GENERAL
INFORMATION

03

LEAD IN DRINKING
WATER
SOURCE WATER
ASSESSMENT (SWAP)

04 + 05

WATER SOURCES
TERMS +
ABBREVIATIONS

06

DETECTED
CONTAMINANTS
DISINFECTANTS +
DISINFECTION
BYPRODUCTS
LEAD + COPPER

07

UNREGULATED
CONTAMINANTS

08 + 09

DETECTED
CONTAMINANTS
AT CARTER LAKE
FILTER PLANT
VOC'S + SOC'S

09

VIOLATIONS

EYEON WATER

EyeOn Water is a free web and mobile app to track your water consumption. Please contact the office to verify if you have a BEACON meter and set up your account today.

the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- Microbial contaminants:** viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants:** salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides:** may come from a variety of sources, such as agriculture, urban storm water runoff, and residential uses.
- Radioactive contaminants:** can be naturally occurring or be the result of oil and gas production and mining activities.
- Organic chemical contaminants:** including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and also may come from gas stations, urban storm water runoff, and septic systems.

In order to ensure that tap water is safe to drink, the Colorado Department of Public Health and Environment prescribes regulations limiting the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration regulations establish limits for contaminants in bottled water that must provide the same protection for public health.

LEAD IN DRINKING WATER

If present, elevated levels of lead can cause serious health problems (especially for pregnant women and young children). It is possible that lead levels at your home may be higher than other homes in the community as a result of materials used in your home's plumbing. If you are concerned about lead in your water, you may wish to have your water tested. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. Additional information on lead in drinking water testing methods, and steps you can

take to minimize exposure is available from the safe drinking water hotline (1-800-426-4791) or at [EPA.GOV/SAFEWATER/LEAD](https://www.epa.gov/safewater/lead).

SOURCE WATER ASSESSMENT AND PROTECTION (SWAP)

The Colorado Department of Public Health and Environment may have provided us with a Source Water Assessment Report for our water supply. For general information or to obtain a copy of the report please visit wqcd.compliance.com/ccr. The report is located under "Guidance: Source Water Assessment Reports". Search the table using 162122, CENTRAL WELD CNTY WD, or by contacting STAN LINKER at 970-352-1284. The Source Water Assessment Report provides a screening-level evaluation of potential contamination that could occur. It does not mean that the contamination has or will occur. We can use this information to evaluate the need to improve our current water treatment capabilities and prepare for future contamination threats. This can help us ensure that quality finished water is delivered to your homes. In addition, the source water assessment results provide a starting point for developing a source water protection plan. Potential sources of contamination in our source water area are listed on the next page.

Please contact us to learn more about what you can do to help protect your drinking water sources, any questions about the Drinking Water Quality Report, to learn more about our system, or to attend scheduled public meetings. We want you, our valued customers, to be informed about the services we provide and the quality water we deliver to you every day.

In order to ensure that tap water is safe to drink, the Colorado Department of Public Health and Environment prescribes regulations limiting the amount of certain contaminants in water provided by public water systems.

The Food and Drug Administration regulations establish limits for contaminants in bottled water that must provide the same protection for public health.

WATER SOURCES

CENTRAL WELD COUNTY WATER DISTRICT SOURCES (WATER TYPE - SOURCE TYPE)	POTENTIAL SOURCE(S) OF CONTAMINATION
<p>PUR CARTER LAKE 135476 SW (SURFACE WATER-CONSECUTIVE CONNECTION)</p> <p>MASTER METER CONNECTION 402 (SURFACE WATER-CONSECUTIVE CONNECTION)</p> <p>BERTHOUD MASTER METER CONNECTION (SURFACE WATER-CONSECUTIVE CONNECTION)</p> <p>LEFT HAND MASTER METER COUNTY RD 12 (SURFACE WATER-CONSECUTIVE CONNECTION)</p> <p>LEFT HAND MASTER METER COUNTY RD 6 (SURFACE WATER-CONSECUTIVE CONNECTION)</p> <p>MASTER METER CONNECTION 401 (SURFACE WATER-CONSECUTIVE CONNECTION)</p>	<p>THERE IS NO SWAP REPORT, PLEASE CONTACT STAN LINKER AT 970-352-1284 WITH QUESTIONS REGARDING POTENTIAL SOURCES OF CONTAMINATION.</p>
CARTER LAKE WATER SOURCES (WATER TYPE - SOURCE TYPE)	POTENTIAL SOURCE(S) OF CONTAMINATION
<p>PURCHASED WATER FROM CARTER LAKE CO0135476 (SURFACE WATER-INTAKE)</p> <p>CARTER LAKE (SURFACE WATER-INTAKE)</p> <p>DRY CREEK RESERVOIR (SURFACE WATER-RESERVOIR)</p>	<p>EPA HAZARDOUS WASTE GENERATORS, SITES: EPA CHEMICAL INVENTORY/STORAGE, EPA TOXIC RELEASE INVENTORY, PERMITTED WASTEWATER DISCHARGE, ABOVEGROUND, UNDERGROUND & LEAKING STORAGE TANK, SOLID WASTE, EXISTING/ABANDONED MINE. OTHER FACILITIES: COMMERCIAL/INDUSTRIAL/TRANSPORTATION, LOW INTENSITY RESIDENTIAL, URBAN REC GRASSES, ROW CROPS, FALLOW, SMALL GRAINS, PASTURE/HAY, DECIDUOUS FOREST, EVERGREEN FOREST, MIXED FOREST, SEPTIC SYSTEMS, OIL/GAS WELLS, ROAD MILES</p>

TERMS + ABBREVIATIONS

Level 2 Assessment – A very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

Formal Enforcement Action (No Abbreviation) – Escalated action taken by the State (due to the risk to public health, or number or severity of violations) to bring a non-compliant water system back into compliance.

TERMS + ABBREVIATIONS

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Contaminant Level Goal (MCLG) – The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant, below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Violation (No Abbreviation) – Failure to meet a Colorado Primary Drinking Water Regulation.

Not Applicable (N/A) – Does not apply or not available.

Non-Health-Based – A violation that is not a MCL or TT

Variance and Exemptions (V/E) – Department permission not to meet a MCL or treatment technique under certain conditions.

Gross Alpha – Gross alpha particle activity compliance value. It includes radium-226, but excludes radon 222, and uranium.

Picocuries per liter (pCi/L) – Measure of the radioactivity in water.

Average (x-bar) – Typical value.

Range (R) – Lowest value to the highest value.

Maximum Contaminant Level (MCL) – The highest level of a contaminant allowed in drinking water.

Health Based - A violation of either a MCL or TT

Treatment Technique (TT) – A required process intended to reduce the level of a contaminant in drinking water.

Action Level (AL) – The concentration of a contaminant which, if exceeded, triggers treatment and other regulatory requirements.

Nephelometric Turbidity Unit (NTU) – Measure of the clarity or cloudiness of water. Turbidity in excess of 5 NTU is just noticeable to the typical person.

Compliance Value (No Abbreviation) – Single or calculated value used to determine if regulatory contaminant level (e.g. MCL) is met. Examples of calculated values are the 90th Percentile, Running Annual Average (RAA) and Locational Running Annual Average (LRAA).

Sample Size (n) – Number or count of values (i.e. number of water samples collected).

Parts per million = Milligrams per liter (ppm = mg/L) – One part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion = Micrograms per liter (ppb = ug/L) – One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Level 1 Assessment – A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

DETECTED CONTAMINANTS

Central Weld County Water District routinely monitors for contaminants in your drinking water according to Federal and State laws. The following table(s) show all detections found in the period of January 1 to December 31, 2022 unless otherwise noted. The State of Colorado requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. Therefore, some of our data, though representative, may be more than one year old. Violations and Formal Enforcement Actions, if any, are reported in the next section of this report. The Average Total Hardness = 29.70 mg/L (Less than 60 mg/L is considered soft) Note: Only detected contaminants sampled within the last 5 years appear in this report. If no tables appear in this section then no contaminants were detected in the last round of monitoring.

Disinfectants sampled by Central Weld County Water District in the distribution system

TT Requirement: At least 95% of samples per period must be at least 0.2ppm OR if sample size is less than 40 no more than 1 sample is below 0.2ppm. Typical Source is water additive used to control microbes.

DISINFECTANT NAME	TIME PERIOD	RESULTS	NUMBER OF SAMPLES BELOW LEVEL	SAMPLE SIZE	TT VIOLATION	MRDL
CHLORINE	DECEMBER 2022	LOWEST PERIOD PERCENTAGE OF SAMPLES MEETING TT REQUIREMENTS: 100%	0	9 /MO.	NO	4.0 PPM

DISINFECTION BYPRODUCTS SAMPLED BY CENTRAL WELD COUNTY WATER DISTRICT IN THE DISTRIBUTION SYSTEM

NAME	YEAR	AVERAGE	RANGE LOW - HIGH	SAMPLE SIZE	UNIT OF MEASURE	MCL	MCLG	MCL VIOLATION	TYPICAL SOURCES
TOTAL HALOACETIC ACIDS (HAA5)	2022	36.57	23.2 TO 48	8	PPB	60	N/A	NO	BYPRODUCT OF DRINKING WATER DISINFECTION
TOTAL TRIHALOMETHANES (TTHM)	2022	38.38	26.2 TO 46.4	8	PPB	80	N/A	NO	BYPRODUCT OF DRINKING WATER DISINFECTION

LEAD AND COPPER SAMPLED IN THE DISTRIBUTION SYSTEM

CONTAMINANT NAME	TIME PERIOD	90TH PERCENTILE	SAMPLE SIZE	UNIT OF MEASURE	90TH PERCENTILE AL	SAMPLE SITES ABOVE AL	90TH PERCENTILE AL EXCEEDENCE	TYPICAL SOURCES
LEAD	3/1/2022 TO 4/30/2022	3.6	60	PPB	15	1	NO	CORROSION OF HOUSEHOLD PLUMBING SYSTEMS; EROSION OF NATURAL DEPOSITS
COPPER	3/1/2022 TO 4/30/2022	0.2	60	PPM	1.3	0	NO	CORROSION OF HOUSEHOLD PLUMBING SYSTEMS; EROSION OF NATURAL DEPOSITS

UNREGULATED CONTAMINANTS **SAMPLED BY CENTRAL WELD COUNTY WATER DISTRICT

EPA has implemented the Unregulated Contaminant Monitoring Rule (UCMR) to collect data for contaminants that are suspected to be present in drinking water and do not have health-based standards set under the Safe Drinking Water Act. EPA uses the results of UCMR monitoring to learn about the occurrence of unregulated contaminants in drinking water and to decide whether or not these contaminants will be regulated in the future. We performed monitoring and reported the analytical results of the monitoring to EPA in accordance with its Unregulated Contaminant Monitoring Rule (UCMR). Once EPA reviews the submitted results, the results are made available in the EPA's National Contaminant Occurrence Database (NCOD) (epa.gov/dwucmr/national-contaminant-occurrence-database-ncod) Consumers can review UCMR results by accessing the NCOD. **More information about the contaminants that were included in UCMR monitoring can be found at: drinktapp.org/Water-Info/Whats-in-My-Water/Unregulated-Contaminant-Monitoring-Rule-UCMR. Learn more about the EPA UCMR at: epa.gov/dwucmr/learn-about-unregulated-contaminant-monitoring-rule or contact the Safe Drinking Water Hotline at (800) 426-4791 or epa.gov/ground-water-and-drinking-water.

DETECTED CONTAMINANTS AT CARTER LAKE FILTER PLANT:

The Carter Lake Filter Plant routinely monitors for contaminants in your drinking water according to Federal and State laws. The following tables show all detections found in the period of January 1 to December 31, 2022 unless otherwise noted. The State of Colorado requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. Therefore, some of our data, though representative, may be more than one year old. Violations and Formal Enforcement Actions, if any, are re-reported in the next section of this report. **Note: Only detected contaminants sampled within the last 5 years appear in this report. If no tables appear in this section then no contaminants were detected in the last round of monitoring.**

INORGANIC CONTAMINANTS SAMPLED AT THE ENTRY POINT TO THE DISTRIBUTION SYSTEM

CONTAMINANT NAME	YEAR	AVERAGE	RANGE LOW - HIGH	SAMPLE SIZE	UNIT OF MEASURE	MCL	MCLG	MCL VIOLATION	TYPICAL SOURCES
BARIUM	2022	0.01	0.01 TO 0.01	2	PPM	2	2	NO	DISCHARGE OF DRILLING WASTES; DISCHARGE FROM METAL REFINERIES; EROSION OF NATURAL DEPOSITS
FLUORIDE	2022	0.59	0.54 TO 0.65	2	PPM	4	4	NO	EROSION OF NATURAL DEPOSITS; WATER ADDITIVE WHICH PROMOTES STRONG TEETH; DISCHARGE FROM FERTILIZER AND ALUMINUM FACTORIES

SUMMARY OF TURBIDITY SAMPLED AT THE TREATMENT PLANTS

CONTAMINANT NAME	SAMPLE DATE	LEVEL DETECTED	TT REQUIREMENT	TT VIOLATION	TYPICAL SOURCES
TURBIDITY	JULY 2022	HIGHEST SINGLE MEASUREMENT 0.68 NTU	MAXIMUM 1 NTU FOR ANY SINGLE MEASUREMENT	NO	SOIL RUNOFF
TURBIDITY	DECEMBER 2022	LOWEST MONTHLY PERCENTAGE OF SAMPLE MEETING TT REQUIREMENT FOR OUR TECHNOLOGY: 100%	IN ANY MONTH, AT LEAST 95% OF SAMPLES MUST BE LESS THAN 0.1 NTU	NO	SOIL RUNOFF

RADIONUCLIDES SAMPLED AT THE ENTRY POINT TO THE DISTRIBUTION SYSTEM

CONTAMINANT NAME	YEAR	AVERAGE	RANGE LOW - HIGH	SAMPLE SIZE	UNIT OF MEASURE	MCL	MCLG	MCL VIOLATION	TYPICAL SOURCES
GROSS ALPHA	2019	1.8	1.8 TO 1.8	1	pCi/L	15	0	NO	EROSION OF NATURAL DEPOSITS
COMBINED RADIUM	2019	1.1	1.1 TO 1.1	1	pCi/L	5	0	NO	EROSION OF NATURAL DEPOSITS

DISINFECTION BYPRODUCTS SAMPLED IN THE DISTRIBUTION

NAME	YEAR	AVERAGE	RANGE LOW - HIGH	SAMPLE SIZE	UNIT OF MEASURE	MCL	MCLG	MCL VIOLATION	TYPICAL SOURCES
CHLORITE	2022	0.32	0.26 TO 0.47	12	PPB	1.0	.8	NO	BYPRODUCT OF DRINKING WATER DISINFECTION

SECONDARY CONTAMINANTS **

SAMPLED BY CARTER LAKE FILTER PLANT

**SECONDARY STANDARDS ARE NON-ENFORCEABLE GUIDELINES FOR CONTAMINANTS THAT MAY CAUSE COSMETIC EFFECTS (SUCH AS SKIN, OR TOOTH DISCOLORATION) OR AESTHETIC EFFECTS (SUCH AS TASTE, ODOR, OR COLOR) IN DRINKING WATER.

NAME	YEAR	AVERAGE	RANGE LOW - HIGH	SAMPLE SIZE	UNIT OF MEASURE	SECONDARY STANDARD
SODIUM	2022	7.92	7.49 TP 8.34	2	PPM	N/A

VOC'S AND SOC'S SAMPLED BY CARTER LAKE FILTER PLANT:

The 21 Volatile Organic Compounds (VOC's) tested for in 2022 were all below detection limits.

The 32 Synthetic Organic Compounds (SOC's) tested for in 2022 were all below detection limits.

VIOLATIONS, SIGNIFICANT DEFICIENCIES, AND FORMAL ENFORCEMENT ACTIONS

Health-Based Violations

No Violations or Formal Enforcement Actions

BE IN THE KNOW

TERMINATIONS & RESTORATIONS:

Please remember, owners are ultimately responsible for payment of their account and remain responsible even when tenant occupied. The District will not seek collection for final payment from any previous tenant. If an account becomes past due, both tenant and owner will receive a past due notice. Water is subject to shutoff and applicable restoration fees will be applied. All fees in arrears must be paid before water service can be restored. In accordance with Colorado law, all unpaid fees and penalties or charges shall constitute a perpetual lien on an against the property served and any such lien may be foreclosed in the same manner as provided by the laws of the State of Colorado for the foreclosure of mechanics' liens. This does not waive any owner's responsibility for payment. Please call the office if payment arrangements are needed. A terminated account must be paid in full, including restoration fees, before 3pm for same day restoration.

It is your responsibility to notify the office if an online payment is made as these payments are not updated until the next business day.

The website www.cwcwd.com is used for updates or to list additional information. The website can be accessed through your mobile device for quick updates or to pay your bill.

CROSS CONNECTION CONTROL – BACKFLOW:

The Colorado Department of Public Health & Environment (CDPHE) requires every municipal water supplier to develop, implement, and maintain a comprehensive Cross Connection Control Program designed to safeguard the public water supply. CWCWD, as required by regulations, has adopted such a program. For the District to remain compliant, cooperation from all residential and commercial property owners is essential and a critical part of this program. Should you ever receive any requests for information from CWCWD or our subcontractor Aqua Backflow, who manages this program for the District, please respond accordingly. Aqua Backflow specializes in cross connection control program management and is familiar with the regulations and requirements for testing, repairs, and maintenance of backflow devices.

If you have or require backflow protection because you have a pool, irrigation system, fire sprinkler system, heating system/boilers, alternate water source, or similar, compliance is mandatory with these regulations. One of the requirements of the program is to conduct a survey of Central Weld County Water District customers. Some surveys will be in person, some will be by mail and some will be a combination of both.

ANNEXATIONS:

An annexation to a City or Town may forfeit any right for continued water service. New water service may then be required to be purchased at such fees provided by said City or Town. Contact us prior to annexing.

DRY CREEK AND CARTER LAKE BLENDING TO BEGIN IN JUNE

Beginning in early June, Central Weld County Water District (CWCWD) and Little Thompson Water District (LTWD) will continue the blending of our alternate water source, Dry Creek Reservoir, with our primary water source from Carter Lake Reservoir at the water treatment plant. This will be done at a 10% dilution rate instead of the previous dilution rate that was 20%. While some customers may notice a change in taste or odor, we reassure you it is the same high quality water and is safe to drink. The filter plant will continue the same daily water quality tests it is currently doing.

NOTICE IS HEREBY GIVEN, pursuant to Section 32-1-1001(2)(a), C.R.S., to the customers of Central Weld County Water District and all other interested persons that the Board of Directors of the District shall consider an increased rate for the Surcharges, Monthly Detailed Rate Schedule, and Tap Fees for all customers and municipalities subject to District Rules and Regulations. The District reserves the right at any time to change the rates and fees of the District as allowed by law through a public rate hearing. This will be reviewed and action taken at the open public hearing meeting July 20, 2023 at 1:30 p.m in the office at 2235 2nd Avenue; Greeley, CO 80631.

EXECUTIVE SESSION

ITEM NO. 7D

MAY 18, 2023

Background Summary:

Motion to go into Executive Session:

Executive Session – §24-6-402(4)(e), C.R.S., concerning negotiations for ongoing litigation for the Town of Firestone

BOARD ACTION SUGGESTED:

Information Only

TOWN OF FIRESTONE MOU

ITEM NO. 7E

MAY 18, 2023

Background Summary:

The Memorandum of Understanding is provided from the mediation. This will need official board approval for the agreed terms.

BOARD ACTION SUGGESTED:

Approve the Memorandum of Understanding between the Town of Firestone and Central Weld County Water District

Memorandum of Understanding

This Memorandum of Understanding (the MOU) is made and entered into this 7th day of April, 2023, by and between the Town of Firestone (the "Town") and the Central Weld County Water District (the "District"), which may be referred to herein as the "Parties." The purpose of this MOU is to memorialize the agreements between the Parties which were the result of the mediation occurring on the same date as first written above and which the Parties agree they shall present to their respective governing bodies for ratification.

In order to resolve the current litigation between the Town and District in Case No. 21CV30465 (the "Case"), the Parties agree that the following provisions shall be memorialized in a new service agreement between the Parties which will fully replace the May 28, 1974 Agreement:

1. **Raw Water Dedication.** The Town shall transfer to the District a minimum of 112% percent of the total water metered for treatment and delivery at the Town's master meter(s).
2. **Treatment Provider.** District will treat raw water from water supplies which are owned or available to the Town at Carter Lake and to which the Town dedicates to District for treatment at the Carter Lake Filter Plant. These sources include the Town's Colorado Big-Thompson water and Windy Gap water. The District may treat other sources of eligible water (NISP) at its future treatment facilities at the Town's request, subject to an amended or separate agreement.
3. **Cross Connection.** The Town shall install and maintain appropriate back flow prevention devices adjacent to the master meters to prevent water from the Town's water treatment plant from entering District distribution system.
4. **Future Annexation of Current Retail Customers.** Any and all District tap customer's receiving water treatment services from the District, which are subsequently annexed to the Town of Firestone, will remain customers of the District on a retail customer basis and will be served by the District. In addition, any currently annexed customers of the Town which originally acquired potable water by acquiring a water tap from the District, the District will take back as a retail customer. Any customers located in the Town that are served by the District will be charged the same rates as all other retail customer of the District. There will be no out-of-District surcharge applied to any customer in the Town.
5. **Water Tap Fees.** Tap fees will be paid to the District only for new water taps that are relying on dedication of C-BT or Windy Gap raw water. The District will be paid \$6,000 per tap for the next 150 Single Family Equivalent taps purchased by the Town after the new service agreement is in effect. This rate shall expire 48 months after the effective date of the new service agreement. For taps purchased beyond number 150 or after 48 months, whichever occurs first, the tap fees paid to the District will match the then-current capital investment fee as duly adopted by the District. The Town shall provide the District with a monthly accounting of water taps issued based on a dedication of C-BT or Windy Gap water in the preceding month.

6. **Base Charge.** The rate for potable water service by the Town to its customers will be set by the Town and shall be the same for each tap served by the Town.

The terms of this MOU are conditioned upon approval of the governing bodies of the Town and the District. Once a new service agreement between the Parties is executed, the Parties shall file a joint stipulation for dismissal of the Case.

IN WITNESS WHEREOF, the Parties hereto have executed this Memorandum of Understanding on the date and year first above written

TOWN OF FIRESTONE

By: _____
Frank A. Jimenez, Mayor Pro Tem


Approved by Firestone Counsel:
Waas Campbell Rivera Johnson Velasquez LLP

Mikaela V. Rivera

CENTRAL WELD COUNTY WATER DISTRICT

By:  _____
Jim Park, President

Approved by District Counsel:
The Lane Law Firm, P.C.

 _____
Sean J. Lane

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TOWN OF FIRESTONE

By: 
Frank A. Jimenez, Mayor Pro Tem

Approved by Firestone Counsel:
Waas Campbell Rivera Johnson Velasquez LLP


Mikaela V. Rivera

CENTRAL WELD COUNTY WATER DISTRICT

By: _____
Jim Park, President

Approved by District Counsel:
The Lane Law Firm, P.C.

Sean J. Lane

DRY CREEK BLENDING

ITEM NO. 7F

MAY 18, 2023

Background Summary:

Beginning in early June, Central Weld County Water District (CWCWD) and Little Thompson Water District (LTWD) will continue the blending of our alternate water source, Dry Creek Reservoir, with our primary water source from Carter Lake Reservoir at the water treatment plant. This will be done at a 10% dilution rate instead of the previous dilution rate that was 20%.

While some customers may notice a change in taste or odor, we reassure you it is the same high quality water and is safe to drink. The filter plant will continue the same daily water quality tests it is currently doing.

BOARD ACTION:

As appropriate by Board.