

# CENTRAL WELD COUNTY WATER DISTRICT

## BOARD MEETING AGENDA

2235 2<sup>nd</sup> Avenue – Greeley, CO  
MAY 16, 2024

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

Katie Strohauer, President  
Albert Lind, Vice President  
T. Scott Meining, Treasurer

James Park, 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 MARCH 21, 2024
- 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. Petitions for Inclusion
  - C. Petitions for Exclusion
  - D. Dacono Line Relocation Easement
  - E. Ally Utility Consulting – East Transmission Line and New Treatment Plant
  - F.
- ITEM 8: ADJOURNMENT

# **PUBLIC COMMENT**

## **ITEM NO. 2**

**MAY 16, 2024**

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](http://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 (1-9)**

**MAY 16, 2024**

**MINUTES FOR  
CENTRAL WELD COUNTY WATER DISTRICT  
REGULAR BOARD MEETING  
MARCH 21, 2024**

The Regular meeting of the Board of Directors of Central Weld County Water District was held on Thursday, March 21, 2024, at approximately 1:30 P.M. The meeting was called to order by Albert L. Lind.

Present: Albert L. Lind, Katie Strohauer, James Park and Peter Ulrich; Board Members; Stan Linker, District Manager and Roxanne Garcia. Absent: T. Scott Meining  
Guests Present: none

**PUBLIC COMMENTS:** None

An additional agenda item request was made to add a Grant Resolution to the end of the regular agenda. Peter Ulrich moved and James Park seconded to add an additional agenda item. Motion passed.

**MINUTES:**

The Minutes of the February 15, 2024 meeting were reviewed by the Board. Peter Ulrich moved and Katie Strohauer seconded to approve the Minutes as written. Motion Passed.

**FINANCIAL REPORTS:**

The financial reports were reviewed for the months of March. The Core & Main invoice was for the Hwy 66 & CR 21 relocation project. James Park moved and Katie Strohauer 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 \$13,439,562.00 for it's portion of engineering and fees. The 2025 Budget amount was \$3,500,000 for the District.

Regular Board Meeting March 21, 2024

**WINDY GAP REPORT:**

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

**MANAGER'S REPORT:**

1) meeting March 25th with Ally Utility Consulting for another option on the new treatment plant 2) field tech, Zach Brown, has been out with back issues 3) tank inspections start March 21st for all seven tanks in the District 4) PRV 402 meter replacement taking place 5) 606 vault being set up with telemetry by TimberLine Electric

**CARTER LAKE FILTER PLANT:**

The average flows for February was 9.2 MGD. The pretreatment design is still being drafted. Began testing Filter 16 at a higher rate without the clarifier with not promising results. 5MG project has been moved to 2025. The filter for cell #16 have been ordered and will be less than budgeted.

**BOARD ELECTION OF OFFICERS:**

James W. Park turned in a letter of resignation from the role of President on the Board in February. He would like to continue on the Board but not in an officer role. Election of Officers were determined. Albert L. Lind moved and James Park seconded to appoint Katie Strohauer as board President. Katie Strohauer moved and Peter Ulrich seconded to keep Albert L. Lind as Vis President. Albert L. Lind moved and Katie Strohauer seconded to appoint T. Scott Meining as Treasurer/Secretary. All motions passed.

**TAP FEE AGREEMENTS:**

There were no Tap Fee Agreements to review.

**CW-LT JOINT MEETING MINUTES:**

The Central Weld/Little Thompson Water District joint board meeting was held on February 28, 2024 at the Double Tree Hotel in Greeley, CO.

**MINUTES OF THE  
CENTRAL WELD COUNTY WATER DISTRICT and  
LITTLE THOMPSON WATER DISTRICT  
JOINT BOARD MEETING  
February, 28, 2024**

The meeting of the Board of Directors of Central Weld County Water District and of the Board of Directors of Little Thompson Water District was held on Thursday, February 28, 2024, at 5:00 P.M. The meeting was



Regular Board Meeting March 21, 2024

**CW-LT JOINT MEETING MINUTES con't:**

held at the UNC Bears room in the DoubleTree Hotel located at 919 7th Street in Greeley, CO. The meeting was called to order at 5:06 pm by Albert Lind, President of the Carter Lake Filter Plant Board of Directors.

Present for Central Weld County Water District: Albert L. Lind, T. Scott Meining, Katie Strohauer and Peter Ulrich; Board Members; Stan Linker, District Manager and Roxanne Garcia, Office Manager.  
Absent: James W. Park

Present for Little Thompson Water District: Emily McMurtrey, Steven Brandenburg, Larry Brandt, Ryan Heiland, Ed Martens, Bill Szmyd, and James Walker; Board Members; Amber Kauffman, District Manager and Judy O'Malley, Recording Secretary.

Present for Carter Lake Filter Plant: Rick Whittet, Plant Manager and Bryan Beberniss, Chief Operator  
Guests Present: Wesley LaVanchy, WEL Consulting and Josh Cook and Randal Williamson, NEC Engineering

PUBLIC COMMENTS: None

MINUTES:

NEC PRETREATMENT PRESENTATION:

Josh Cook and Randal Williamson for NEC Engineering gave a presentation on the pretreatment plant at Carter Lake Filter Plant (CLFP) showing a model design and build out. The new plant will have storage for a full month at 32-33 mgd. The flow rate will be approx 10 mgd without pumping and with pumping the flow rate should be 17.5 mgd. There are three sets of basins, each at 17.5 mgd. There will be gravity and pumped capabilities. One existing generator will work for both plants. There will be DAF basins and tanks and all of the solids will come to the top to clean. This should pretreat turbidity, taste and odor, color, and oxidizing. No strainer will be needed as DAF takes it out. This plant will have bigger filters than current system, increasing by 65 mgd max out of plant. The new pretreatment plant can bring in Dry Creek water for pretreatment in one, two, or three basins. The current cost estimate was outlined in handouts provided at a cost of \$51 million. The lead time on some parts/supplies can be 2-3 years out so NEC has pre-ordered LSI to prepurchase some materials for end of 2024-2025. Some of the south plant piping has started

DRY CREEK OPERATIONS:

Discussion continued with the Dry Creek operations at the reservoir. There are currently three pumps at 2.1 mgd to help with the issue of dilution. It is thought that the designing of a new smaller pump of 1 mgd,

Regular Board Meeting March 21, 2024

**CW-LT JOINT MEETING MINUTES con't:**

a 10% dilution can be achieved. The treatment of dry creek water with copper sulfate will help with taste and odor complaints. According to Rick Whittet at CLFP, the plant should be ready in May 2024 to take the first sample with copper sulfate.

**LTWD NATIVE WATERS:**

Amber Kauffman of Little Thompson talked about the quality of water in Lone Tree and that some levels are lower concentration than Dry Creek. The levels that are higher appear in Geosmin, Copper, Iron, and Turbidity. Little Thompson has been acquiring native water since 2002 and is working on designing and layout of how to get native water up to Dry Creek. They are working on acquiring easements and alignments of pipelines for native water getting to Dry Creek which will probably take 1-2 years to acquire then design and then construction. Little Thompson currently encourages developers to use non-potable systems especially in Mead area. In 2023, the release of water happened with LTWD found someone to have a beneficial use for the release. It is CBT water so it has to have beneficial use per Northern Colorado Water Conservancy District. Also, the reveroirs are full due to last years rain so CBT has no place to go this year. Both districts are hoping that year round pumping of 1 mgd from Dry Creek would help taste odor color. There is a \$2500 demand charge per month for electricity if pumping from Dry Creek. LTWD is doing a feasibility study for solar on Dry Creek for evaporation and algea growth and also need to replace boat shed and boat. The question was asked if there a need to expand on the heighth of Dry Creek for storage? LTWD is undergoing a raw water master plan to evaluate their need, if any. CWCWD does not recommend adding to Dry Creek at this time.

**CWCWD I25 TREATMENT PLANT:**

Central Weld County Water District is starting an engagement agreement with TableRock a PP3 to develop a master plan for the I25 Treatment Plant near County Road 42 & 17 in Johnstown, CO. This will provide a water treatment plant, pipeline, and storage on a 50-acre site that was acquired by CWCWD. TableRock will manage a process for the master plan, design, engineering, and build out of the project. The plant will be owned by CWCWD. Through a concession agreement, the plant would provide water to existing and new customers in order to transport NISP. CWCWD would retain the right to approve work and the exit process not to continue if for any reason the plan does not fit CWCWD's scope. Currently, there is a 20inch pipeline in CR 42 & 17 that goes right in front of proposed plant location with a new 36inch pipeline needing constructed. The easements are being acquired and negotiated with landowners now. The total build out for the future could be 120mgd if ever needed. LTWD would need to work out how to get it to them if they see a benefit as a customer. CWCWD will also be working on getting water south from the 20inch and continue east to help the Town of Milliken and the City of Evans. The purpose is to transport

Regular Board Meeting March 21, 2024

**CW-LT JOINT MEETING MINUTES con't:**

and blend NISP water. A question was asked “What prevents CW from taking all of the capacity and leaving LTWD with nothing?” “What infrastructure will be needed to have LTWD participate?” and “Who sets rates?” All of this is yet to be determined until the master plan is completed by TableRock. CWCWD has had conversations with TableRock for years about several scenarios and projects. TableRock is very structured and has a wealth of experience in the same type of projects in California and other states. CWCWD feels that by utilizing TableRock, it will be more efficient since they have the experience. CWCWD is currently waiting for an engagement letter to then begin master plan.

6:30pm Break

7pm-7:50pm Dinner

**LTWD PROJECTED WATER USE – RESTRICTIONS:**

The growth in Little Thompson’s service area has been on the rise with the addition of the Barefoot Lakes development and the takeover of Arkins in 2000 and the Town of Mead in 2002. Mead has had a large growth rate especially. In 2021-2022, LTWD sold close to 700 taps and in 2023, over 600 taps were sold. CWCWD has been losing tap revenue and has not had growth in dairies or ag customers. Their growth has been in the TriTown area of Dacono, Firestone, and Frederick but Firestone has constructed their own treatment plant and usage has decreased. LTWD is looking at a 2% growth each year for the next several years which would run CLFP out of capacity. LTWD has required watering days by address and no Friday watering. They receive calls from neighbors calling in on each other. The first notice is a warning, the next time is a fine. LTWD’s average household income is \$104,000/year so price does not necessarily matter to some of their customers. LTWD’s surcharges are on budget and quarter taps only and the standard taps have super increased tiers. CWCWD has tiered rates and surcharges on each tap size based on Tap Equivalents per tap size. Some of the customers such as the dairies have found ways to implement wells for dust control, blending with our water, and wash bays. CWCWD does not implement restrictions on their customers as the majority are agricultural. They have surcharge rates for each tap size to hopefully make their customers conserve or they will pay more through a tiered rate structure. CWCWD cannot issue restrictions unless it falls under the water contingency plan stage notification. The Town of LaSalle and the Town of Platteville have set their own restrictions while the other towns currently do not impose restrictions. LTWD and CWCWD will work together to see if the Town of Firestone will implement restrictions. They are currently using 6500 gallons a day thru their own treatment plant. CWCWD cannot negotiate peak demand pricing with the towns under current contracts.

There being no further business to be brought before the Boards, the meeting was adjourned at approximately 8:16 P.M.

Regular Board Meeting March 21, 2024

**TAP FORFEITURES – TPH FIRESTONE TRAIL LLC:**

For review is a Petition for Exclusion for the 277 lots still owned by TPH Firestone Trail, LLC as well as the forfeiture requests for tap 358 and tap 1252. The Board will need to approve or disapprove the requests to forfeit the taps. Service to the taps has been disconnected from the water main in CR 15. TPH Firestone Trail, LLC has continued to receive invoices for the minimum monthly charges for each tap. The three parcels served by taps 358 and 1252 were annexed to the Town of Firestone and later split into 282 individual residential lots. The District made several attempts to receive the signed Petition for Exclusion before the lots were subdivided. TPH Firestone Trail, LLC has made several requests to discontinue billing which the District has made very clear will not happen until all of our requested documentation has been returned. Peter Ulrich moved and Albert L. Lind seconded to approve the Tap Forfeitures for Tap 358 and Tap 1252 owned by TPH Firestone Trail, LLC effective immediately. Motion passed.

**OPEN RECORDS REQUESTS:**

Amy Schrader submitted several open records requests between February 9, 2024 and March 5, 2024. There were three requests that the District was able to charge for but the requestor did not pay for in order for the information to be released to them. It is our understanding that Ms. Schrader is or was a resident of the Town of Firestone.

**RESOLUTION AUTHORIZING CONDEMNATION:**

The Board reviewed the Resolution Authorizing Condemnation for Board approval. This is in regard to the 36” waterline project. The District will need a 30’, non-exclusive easement.

RESOLUTION OF CENTRAL WELD COUNTY WATER DISTRICT APPROVING ACQUISITION OR CONDEMNATION  
OF CERTAIN PROPERTY

WHEREAS, the Central Weld County Water District (“District”) is a water district of Colorado delegated with the legal authority and power of eminent domain; and

WHEREAS, per Section 32-1-1006 C.R.S., the District provides water service to the District’s water service planning area in accordance with the District’s service plan dated \_\_\_\_, as amended, if applicable; and

WHEREAS, the District, through its Board (“Board”), has approved the construction and development of certain water pipeline improvements within the District’s service plan area to serve one or more properties within the District (“Project”); and

WHEREAS, per sections 32-1-1001(1)(f) C.R.S., and 32-1-1006(f) C.R.S., the Board of the District is authorized to acquire, dispose of, and encumber real and personal property, including, without limitation, rights and interests in property, leases, and easements necessary to the functions or the operation of the District; and

Regular Board Meeting March 21, 2024

**RESOLUTION AUTHORIZING CONDEMNATION con't:**

WHEREAS, per Article XVI, Section 7 of the Colorado Constitution, the District shall have the right-of-way across public, private and corporate lands for constructions of ditches, canals and flumes for the purpose of conveying water for domestic purposes upon payment of just compensation; and

WHEREAS, the Board has determined that there is a need and necessity to acquire certain property or property interests identified in this Resolution for the construction of the Project, and that the acquisition of the property or property interests serves and is for and in furtherance of the public purpose of improving and maintaining a domestic water system and that the Project benefits the public health, safety, or welfare of District service area property owners and customers; and

WHEREAS, the property sought to be acquired for the Project includes acquisition of permanent easements over the properties described in Exhibit A, attached hereto and incorporated herein by this reference, and temporary access and construction easements over the properties described in Exhibit B, attached hereto and incorporated herein by this reference (collectively the "Property Interests"), and

WHEREAS, the Board finds and determines that its staff, consultants, or agents are authorized to commence or continue good faith negotiations for the acquisition of the Property Interests with the underlying property owners to make a good faith offer for the acquisition of the Property Interests; and

WHEREAS, the Board finds and determines that if the Property cannot be obtained voluntarily, the District, by and through staff, consultants, or agents, is authorized to commence condemnation proceedings to acquire the Property Interests and prosecute the proceedings to their conclusion pursuant to 32-1-1006 (f) C.R.S and Article XVI, Section 7 of the Colorado Constitution.

NOW, THEREFORE, IT IS RESOLVED BY THE BOARD OF CENTAL WELD COUNTY WATER DISTRICT, AS FOLLOWS:

Section 1. The acquisition of permanent water line easements over the properties as described in Exhibit A is necessary for construction of the Project.

Section 2. The acquisition of the temporary access and construction easements over the properties described in Exhibit B is necessary for the construction of the Project.

Section 3. The above acquisitions serve the public purpose of the construction, operation, and maintenance of domestic water system, and the Project is for the benefit of the public health, safety, or welfare of customers and property owners of the District service plan area; and

Section 4. The District, its staff, consultants, or agents are authorized to negotiate in good faith and to make offer(s) of compensation with the underlying property owners for the acquisition of the Property Interests with any final agreement subject to the approval of the Board.



Regular Board Meeting March 21, 2024

**RESOLUTION AUTHORIZING CONDEMNATION con't:**

**EXHIBIT B**

Parcel Numbers:

106126200004	106126100003	106125000003	106125000006	105919000003	105930000004	105919000018
105920000019	105929000011	105929100034	105929100035	105929100036	105928200014	105928200016
105928100014	105927000016	105927000017	105926200004	105926100003	105926100036	105925000029
105925200004	105925100001	105925100002	105719300009	105730200052	105719000021	105719000023
105719100002	105719100003	105719100004	105718000036	105718000026	105719000022	105719000019
105717000023	105717000022	105716000001	105716000031	105716100010	105716100011	105715200050
105715200001	105715200044	105710000013	105715000032	105702000087	105710000016	105710100024
105711203002	105711203001	105702303022				

Albert L. Lind moved and Peter Ulrich seconded to approve the Resolution authorizing Condemnation. Motion passed.

Additional Agenda Item:

**GRANT FUNDING RESOLUTION:**

The Board reviewed the Grant Funding Resolution. The Board has been hearing from Stan Linker since October 2023, that the District would like to replace it's aging meters and will be applying for a grant to replace approximately 1880 meters. Peter Ulrich moved and Albert L. Lind seconded to approve the Grant Funding Resolution. Motion passed.

**GRANT FUNDING RESOLUTION**

A resolution of the Central Weld County Water District agreeing to apply for financial assistance with the Colorado Department of Local Affairs for a potable water meter replacement program to replace the balance of the District's aging meters.

The total amount of all costs for the project will be \$1,518,494.80 of which Central Weld County Water District will match \$606,497.00 plus pay the estimated labor costs of \$305,502.00.

Be it further resolved that the Central Weld County Water District authorizes the District Manager, Stan Linker, to sign all documents relating to the Colorado Department of Local Affairs grant.

ADOPTED, this \_\_\_\_\_ day of \_\_\_\_\_, AD, 2024.

President \_\_\_\_\_ Attest: \_\_\_\_\_ Secretary-Treasurer SEAL

There being no further business to be brought before the Board, the meeting was adjourned at approximately 3:00 P.M.

(SEAL)

\_\_\_\_\_  
T. Scott Meining, Secretary/Treasurer

# **CURRENT BILLS**

**ITEM NO. 4A (1-6)**

**MAY 16, 2024**

## **Background Summary:**

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



**RECURRING BILLS:**

**MAY 2024**

Aflac	Insurance	1161.75
Always An Answer	Answering Service	155.25
Atmos Energy	Office/Field Utilities (est.)	700.00
Carter Lake Filter Plant	Dry Creek-5,759.57; Operations-160,523.74; NC-16,459.77	182,743.08
CEBT	Health Insurance (est.)	21,191.72
City of Greeley	Office Utility (est)	200.00
Colorado Dept. of Revenue	Taxes	3,720.00
Colorado Network Management	Office Exp	1,977.71
Colorado State Treasurer	Unemployment Insurance (Quarterly)	569.40
Comcast	Office Utilities	1,372.24
CorKat	Office Exp	4,749.31
CWCWD Employees	Salaries (est.)	56,000.00
Data Print	UB Bills Postage	1,799.45
First Class Security	Alarm Monitoring (Quarterly)	72.00
First National Bank	Fed/Witholding; Medicare; SS	22,000.00
Greeley Gopher	Office Expense	291.20
Lincoln National	Retirement: Dist-4,364.22; Emp-6,003.47	10,367.69
NCR Payment Solutions	Office Exp	669.99
Poudre Valley REA	Field Utilities (est.)	250.00
RAM Waste	Office/Warehouse maint	88.00
United Power	Field Utilities (est.)	1,100.00
UNCC	M&R	459.24
Verizon Wireless	M&R	1,457.33
Xcel Energy	Office/Field Utilities (est.)	1,000.00
Xerox Corporation	Office Exp	622.85

**SUB TOTAL**

**314,718.21**

Ace Hardware	M&R	88.39
Adams Group	Audit Exp	2,000.00
Badger Meter	M&R	1,178.45
Buckeye Welding	M&R	30.60
Cintas	Office Exp	145.00
Clear Water Solutions	Prof Fees	2,727.50
Core & Main	M&R	2,954.00
Data West	Office Exp	171.70
First National Bank	M&R-1,053.96; Office Exp-371.85; Auto Exp-84.98	1,510.79
Home Depot	M&R	325.52
InVision GIS	GIS	1,925.00
Kepner	M&R	9,042.86
LaSalle Oil	Auto Exp	738.82
Lohr Inc	M&R	260.00
M&O Tires	Auto Exp	25.00
NCC	M&R - 153,726.87; GIS - 8,000; Office - 2,500; Fld/Whrs - 3,651.63	167,878.50
NOCO Engineering	Professional Fees	22,636.06
Ottom Electronics	Chlorine Exp	50.00
Pomp's Tire Service	Auto Exp	500.38
Prairie Mountain Media	Office Exp	237.60
WEL Consulting	Professional Fees	6,000.00
Weld County Clerk and Recorder	Office Exp	77.00
Weld County Garage	Auto Exp	210.13
Weld County Public Works	M&R	685.00

CURRENT BILLS  
ITEM NO. 4A (1-6)  
MAY 16, 2024

WEX Bank - Fleet	Auto Exp	3,155.23
Whiteside's	Office Exp	229.96

**SUB TOTAL** **222,695.10**

**TOTAL** **537,413.31**

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.

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**Board Member**

PAID BILLS APRIL 2024

BEG. BALANCE APRIL 1, 2024		\$	32,160.73
FUNDS TRANSFER		\$	-
DEPOSITS		\$	1,145,316.04
	<b>SUB TOTAL</b>	\$	<b>1,177,476.77</b>

	Recurring Utilities		
Aflac	Insurance		1161.75
Always an Answer	Office Exp		157.75
Atmos Energy	Office/Field Utilities		265.54
Carter Lake Filter Plant	Dry Creek-2,952.72; Operations-151,742.25; NC-142,308.45		297,003.42
CEBT	Health Insurance		-
City of Greeley	Office Utility		111.90
Colorado Dept. of Revenue	Taxes		3,720.00
Comcast	Office Utilities		777.45
CorKat Data	Office Exp		4,749.31
CWCWD Employees	Salaries		68,223.61
DataPrint	Office Exp		1,800.42
First Class Security	Alarm Monitoring (Quarterly)		72.00
First National Bank	Fed/Wholding;Medicare; SS		27,026.40
Greeley Gopher	Office Expense		291.20
Lincoln National	Retirement		10,367.69
NCR Payment Solutions	Office Exp		629.23
Poudre Valley REA	Field Utilities		235.20
United Power	Field Utilities		1,594.29
UNCC	M&R		961.05
Verizon Wireless	M&R		1,457.33
Xcel Energy	Office/Field Utilities		767.68
Xerox	Office Exp		622.85
	<b>SUB TOTAL</b>		<b>421,996.07</b>

Ace Hardware	M&R		77.43
AWWA	Office Exp		263.00
Badger Meter	M&R		26,159.50
Buckeye Welding	M&R		30.60
Cintas	Office Exp		145.00
City of Greeley	Sales Tax		419.22
Clear Water Solutions	Prof Fees		5,120.71
Colo State Treasurer	Unemployment		569.40
Core & Main	M&R		138.25
Edge Contracting	Bulk Hydrant Refund		985.98
FRICO	Bulk Hydrant Refund		1,246.49
First National Bank	M&R-1,905.34; Office Exp-4,553.00; Auto Exp-63.81		6,522.15
Home Depot	M&R		154.52
InVision GIS	GIS		3,947.50
John Deere Financial	Auto Exp		66.59
Kutak Rock LLP	Prof Fees		520.00
LaSalle Oil	Auto Exp		997.09
Lohr Inc	M&R		260.00
Lube on the Move	Auto Exp		80.52
Mastery Training	M&R		826.60
NCC	M&R - 168,377.54; GIS - 8,000; Office - 2,500; NC - 14,940.90		193,818.44

CURRENT BILLS  
ITEM NO. 4A (1-6)  
MAY 16, 2024

NOCO Engineering	Professional Fees	28,374.00
NCWCD	WG Assessment	3,511.67
Office Depot	Office Exp	332.95
Ottem Electronics	Chlorine Exp	50.00
PVS DX	Chlorine Exp	40.00
Real Estate Support	NC	15,943.75
Starr & Westbrook	Prof Fees	4,110.15
TimberLine Electric	M&R	12,068.00
Warehouse Supply	M&R	130.82
WEL Consulting	Professional Fees	6,000.00
Weld County Garage	Auto Exp	1,303.24
Weld County Health Dept	Water Samples	563.30
WEX Bank - Fleet	Auto Exp	2,290.35

**\*Denotes Bills paid after Board meeting\***

Subtotal 317,067.22

**BANK BALANCE APRIL 30, 2024** **\$ 438,413.48**

**PAID BILLS MARCH 2024**

BEG. BALANCE MARCH 1, 2024	\$ 129,343.78
FUNDS TRANSFER	\$ -
DEPOSITS	\$ 891,616.67
<b>SUB TOTAL</b>	<b>\$ 1,020,960.45</b>

	Recurring Utilities	
Aflac	Insurance	1161.75
Always an Answer	Office Exp	152.25
Atmos Energy	Office/Field Utilities	535.58
Carter Lake Filter Plant	Dry Creek-1,578.22; Operations - 149,456.01; NC-235,995.04	387,029.27
CEBT	Health Insurance	21,191.72
City of Greeley	Office Utility	129.03
Colorado Dept. of Revenue	Taxes	3,660.00
Comcast	Office Utilities	662.65
CorKat Data	Office Exp	4,749.31
CWCWD Employees	Salaries	64,758.51
DataPrint	Office Exp	1,643.05
First Class Security	Alarm Monitoring (Quarterly)	-
First National Bank	Fed/Wholding;Medicare; SS	26,649.52
Greeley Gopher	Office Expense	291.20
Lincoln National	Retirement	10,367.69
NCR Payment Solutions	Office Exp	682.54
Poudre Valley REA	Field Utilities	269.10
United Power	Field Utilities	1,731.73
UNCC	M&R	994.59
Verizon Wireless	M&R	1,158.88
Xcel Energy	Office/Field Utilities	1,097.10
Xerox	Office Exp	608.99
	<b>SUB TOTAL</b>	<b>529,524.46</b>

Badger Meter	M&R	717.00
Bucklen Equip	M&R	244.90
Cintas	Office Exp	335.80
Clear Water Solutions	Prof Fees	1,631.36
CNA Surety	Board Insurance	100.00
Core & Main	M&R	87,475.64
DataWest	Office Exp	1,980.00
ESRI	GIS	34,800.00
First National Bank	M&R-3631.89; Office Exp-2223.81; Auto Exp-767.89	6,623.59
Front Range Ind	M&R	187.71
Greeley/Loveland Irrigation	Water Assessment	74.25
Haley Electric	Office/Warehouse Exp	600.00
Hamre Rod Prescott PC	Professional Fees	1,642.50
Hixon	M&R	594.32
InVision GIS	GIS	1,718.75
Kepner	Chlorine Exp - 1468.00; Inv - 1136.00; M&R -9530.71	12,134.71
Lane Law Firm	Professional Fees	184.00
LaSalle Oil	Auto Exp	1,045.54
Lohr Inc	M&R	260.00
M&O Tires	Auto Exp	50.00
NAVTEK Directional	Bulk Hyd Refund	1,100.00

CURRENT BILLS  
ITEM NO. 4A (1-6)  
MAY 16, 2024

Northern Colo Water Conservancy Dist	Windy Gap Assessment	12,273.55
NCC	NC-13,674.81; Office-2,500.00; Auto Exp-4,411.95; M&R-202,143.38	222,730.14
NOCO Engineering	Professional Fees	53,654.61
Office Depot	Office Exp	419.29
Ottem Electronics	Chlorine Exp	50.00
Pipestone Equipment	M&R	1,200.00
PVS DX Inc	Chlorine Exp	40.00
Prairie Mnt Media	Office Exp	12.32
Starr & Westbrook	Professional Fees	4,590.00
Stitched in Stones	Office Exp	631.81
TasMan GEO	Bulk Hyd Refund	1,275.00
TimberLine Electric	M&R	85.00
WEL Consulting	Professional Fees	6,000.00
WEX Bank - Fleet	Auto Exp	2,813.47

\*Denotes Bills paid after Board meeting\*

Subtotal 459,275.26

BANK BALANCE MARCH 31, 2024 \$ 32,160.73

# FUND INVESTMENTS

## ITEM NO. 4B (1-2)

**MAY 16, 2024**

### **Background Summary:**

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

FUNDS INVESTMENT  
 FOR  
 FINANCIAL REPORTS

FUNDS

FNBO - Checking Balance	\$ 461,918.14
FNBO - Savings Balance	\$ 7,819.11
CD Balance	\$ 495,000.00
Colotrust Balance	\$ 31,942,949.87
CSAFE Balance	\$ 4,895,607.42
<b>TOTAL REVENUE</b>	<b>\$ 37,803,294.54</b>
Less Remaining Expense Balance	\$ (25,806,246.50)
Less Bond Payment	\$ (3,510,350.00)
<b>PROJECTED EXPENSES</b>	<b>\$ (29,316,596.50)</b>

<b>BALANCE:</b>
<b>\$ 8,486,698.04</b>

Projected Expenses	SPENT	PROJECTED	BALANCE
7 MG Tank	2,136,349.54	2,136,350.00	
NISP Design	7,351,400.00	4,577,650.00	
NISP Construction	0.00	0.00	0.00
Windy Gap Construction	2,279,753.00	2,300,000.00	20,247.00
Water Purchases	60,263,010.00	51,997,680.00	
Frederick Waterline Design	295,311.50	300,000.00	4,688.50
Frederick Waterline Construction	0.00	2,700,000.00	2,700,000.00
CLFP PreTreatment Design	1,118,689.00	1,200,000.00	81,311.00
CLFP PreTreatment Construction	0.00	23,000,000.00	23,000,000.00
Eastern Regional Treatment Plant Design	217,483.00	200,000.00	
Eastern Regional Treatment Plant Land Purchase	1,000,000.00	1,000,000.00	
	<b>74,661,996.04</b>	<b>89,411,680.00</b>	<b>25,806,246.50</b>



FUNDS INVESTMENT  
FOR  
FINANCIAL REPORTS

FUNDS INVESTMENT SUMMARY:

Name	Beg Balance	Fund Transfers	Interest	Rate	Current Balance
First Nat'l Checking	\$ 62,812.65				\$ 461,918.14
First Nat'l Savings	\$ 7,802.80		\$ 16.31	2.57%	\$ 7,819.11
CSAFE Bond Series	\$ 4,873,604.84		\$ 22,002.58	5.48%	\$ 4,895,607.42
Colotrust Prime	\$ 92,457.33		\$ 398.06	5.2409%	\$ 92,855.39
Colotrust Plus	\$22,121,134.23	\$ (342,000.00)	\$ 97,469.70	5.4281%	\$ 21,876,603.93
Colotrust Assessments	\$ 317,814.47		\$ 1,368.31	5.2409%	\$ 319,182.78
Colotrust NISP	\$ 6,143,115.18		\$ 27,389.77	5.4281%	\$ 6,170,504.95
Colotrust Retirement Fund	\$ 539,854.53		\$ 2,406.97	5.4281%	\$ 542,261.50
Colotrust Water Rights	\$ 2,987.58		\$ 13.26	5.4521%	\$ 3,000.84
Colotrust Bond Series	\$ 76,665.32		\$ 341.82	5.4281%	\$ 77,007.14
Colotrust Flood	\$ 2,537,986.67		\$ 11,315.68	5.4281%	\$ 2,861,533.34
2013 Paid Flood Expenses	\$ (3,335,011.24)				
Accumulated Flood Interest Rec'd	\$ 321,539.78				
Flood Exp vs. Reimbursed	\$ (473,477.90)				

Bank Name	Maturity Date	Amount	Term
Advantage Bank	4/1/2025	\$ 95,000.00	12-month term 5.00% previous 1.0%
First Farm Bank	7/20/2024	\$100,000.00	12-month term 0.10% previous 0.05%
First Farm Bank	5/24/2024	\$300,000.00	13-month term 0.10% previous 0.05%
		<b>TOTAL</b>	
		<u>\$495,000.00</u>	

Monthly Revenue Comparison	APR 2024	2024 YTD	APR 2023	2023 YTD
CBT Water Service Billed	\$ 1,165,022	\$ 3,668,320	\$ 655,073	\$ 2,470,262
Raw Water Transfers	\$ -	\$ -	\$ -	\$ 4,190,000
CBT Tap Fees Received	\$ -	\$ -	\$ 84,000	\$ 343,000
Bulk Water Sales	\$ 22,400	\$ 75,650	\$ 18,635	\$ 98,770
MiscWaterSrcv - (LHWD, Verizon, Studies,	\$ 5,602	\$ 485,361	\$ 1,738,011	\$ 1,779,048
Non-district Tap Fees Received	\$ 78,000	\$ 390,000	\$ 10,000	\$ 10,000
Line Extension	\$ -	\$ 52,658	\$ 56,460	\$ 230,560
<b>TOTALS</b>	<b>\$ 1,271,024</b>	<b>\$ 4,671,989</b>	<b>\$ 2,562,179</b>	<b>\$ 9,121,640</b>

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
TOTAL CONTRIBUTIONS	INCOME \$ 1,516,984	INCOME \$ 1,069,543	INCOME \$ 1,319,336	INCOME \$ 1,433,853	INCOME \$ -	INCOME \$ -	INCOME \$ 5,339,716
	EXPENSES \$ 2,757,369	EXPENSES \$ 1,581,809	EXPENSES \$ 987,556	EXPENSES \$ 811,248	EXPENSES \$ -	EXPENSES \$ -	EXPENSES \$ 6,137,982
PROFIT or LOSS COMPARISON	\$ (1,240,385)	\$ (512,266)	\$ 331,780	\$ 622,605	\$ -	\$ -	\$ (798,266)

Income and Expenses by Month



	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
Bank Balance	\$ 37,790,875	\$ 37,169,104	\$ 37,240,894	\$ 37,467,859			

TOTAL	\$ 5,339,716	\$ 6,137,982
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# **BUDGET REPORT**

## **ITEM NO. 4C (1-2)**

**MAY 16, 2024**

### **Background Summary:**

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

CENTRAL WELD COUNTY WATER DISTRICT  
2023 YTD vs. 2024 YTD  
BUDGET REPORTS  
JANUARY 1 - DECEMBER 31, 2024

BUDGET REPORTS  
Item No. 4C (1-4)  
May 16, 2024

ITEMS	ACTUAL TO 4/30/2023	BUDGET 2024	ACTUAL TO 4/30/2024	2024 in Comparison to Prior Year 2023
BEGINNING BALANCE				
Reserves	23,673,289	32,075,000	31,747,251	8,073,962
Restricted	825,000	825,000	825,000	0
<b>TOTAL</b>	<b>24,498,289</b>	<b>32,900,000</b>	<b>32,572,251</b>	<b>8,073,962</b>
<b>REVENUES:</b>				
<b>Operating Revenues:</b>				
Water Service	2,512,103	11,000,000	3,214,701	702,598
Surcharge Rates Billed	348,099	3,200,000	453,530	105,431
Bulk Water Sales	98,770	250,000	75,650	-23,120
Miscellaneous (30120;30150;30160)	729,049	175,000	490,177	-238,872
<b>TOTAL</b>	<b>3,688,021</b>	<b>14,625,000</b>	<b>4,234,058</b>	<b>546,037</b>
<b>Non-Operating Revenues:</b>				
Revenue from Bond	12,293,280	7,115,000	4,895,607	-7,397,673
Water Storage Revenue	0	1,150,000	0	0
Interest	559,812	1,050,000	662,906	103,094
<b>TOTAL</b>	<b>12,853,092</b>	<b>9,315,000</b>	<b>5,558,513</b>	<b>-7,294,579</b>
<b>Contributions:</b>				
Tap Fees incl. Towns	353,000	750,000	390,000	37,000
Raw Water Transfers/Capital Advance for Construction (MM; fire hyd.;etc. pd.for by others)	4,190,000	2,000,000	0	-4,190,000
	230,560	275,000	52,658	-177,902
<b>TOTAL</b>	<b>4,773,560</b>	<b>3,025,000</b>	<b>442,658</b>	<b>-4,330,902</b>
<b>TOTAL REVENUES</b>	<b>21,314,673</b>	<b>26,965,000</b>	<b>10,235,229</b>	<b>-11,079,444</b>
<b>OPERATING EXPENSES:</b>				
Salaries	378,303	1,175,000	397,466	19,163
Overtime/Sick/Bonus Pay	0	100,000	0	0
Office/Warehouse Expense	83,196	270,000	92,196	9,000
Office/Field Utilities	22,855	55,000	20,537	-2,318
Professional Fees	127,423	250,000	150,081	22,658
Insurance	200,943	398,000	90,334	-110,609
Director Fees/Board Expense	1,695	7,000	2,081	386
Payroll Taxes	30,168	87,250	31,216	1,048
Water Assessments	372,694	435,000	416,928	44,234
Operations and Maintenance	762,606	1,925,000	692,311	-70,295
Carter Lake Filter Plant	736,734	2,300,000	466,231	-270,503
Water Rental	0	100,000	0	0
Automotive	24,848	80,000	22,341	-2,507
Dry Creek Reservoir	20,221	55,000	38,360	18,139
Depreciation	1,100,000	2,532,000	1,290,500	190,500
<b>TOTAL</b>	<b>3,861,686</b>	<b>9,769,250</b>	<b>3,710,582</b>	<b>-151,104</b>
<b>DEBT RETIREMENT:</b>				
Bond Loan Repayment	0	3,510,350	0	0
<b>TOTAL</b>	<b>0</b>	<b>3,510,350</b>	<b>0</b>	<b>0</b>
<b>CAPITAL IMPROVEMENTS:</b>				
Distribution System (new const.)	157,074	430,000	539,575	382,501
Frederick 30" Waterline design	12,393	2,000,000	31,489	19,096
Rate Study/Master Plan	0	15,000	18,372	18,372
NISP	2,022,650	3,300,000	2,388,750	366,100
Filter Plant	229,627	5,000,000	646,137	416,510
GIS/GPS Map Updates	42,000	10,000	34,800	-7,200
Windy Gap FIRMING	0	75,000	0	0
Chlorine Booster Stations	0	500,000	0	0
SCADA/Telemetry	0	5,000	0	0
Easements/Land/Building	84,389	100,000	0	-84,389
Water Rights	12,884,165	1,500,000	42,000	-12,842,165
Office/Field/Tank Equipment	195,221	100,000	16,768	-178,453
<b>TOTAL</b>	<b>15,627,519</b>	<b>13,035,000</b>	<b>3,717,891</b>	<b>-11,909,628</b>
<b>TOTAL EXPENSES</b>	<b>19,489,205</b>	<b>26,314,600</b>	<b>7,428,473</b>	<b>-12,060,732</b>

CENTRAL WELD COUNTY WATER DISTRICT  
2024 BUDGET vs. 2024 ACTUAL  
BUDGET REPORTS  
JANUARY 1 - DECEMBER 31, 2024

BUDGET REPORTS  
Item No. 4C (1-4)  
May 16, 2024

ITEMS	ACTUAL 2023	BUDGET 2024	ACTUAL TO 4/30/2024	OVER OR (UNDER) BUDGET 2024	% OF BUDGET 2024
<b>BEGINNING BALANCE</b>					
Reserves	18,964,174	32,075,000	31,747,251	-327,749	
Restricted	825,000	825,000	825,000	0	
<b>TOTAL</b>	<b>19,789,174</b>	<b>32,900,000</b>	<b>32,572,251</b>	<b>-327,749</b>	
<b>REVENUES</b>					
<b>Operating Revenues:</b>					
Water Service	10,412,425	11,000,000	3,214,701	-7,785,299	29%
Surcharge Rates Billed	2,609,596	3,200,000	453,530	-2,746,470	14%
Bulk Water Sales	253,071	250,000	75,650	-174,350	30%
Miscellaneous	110,154	175,000	490,177	315,177	280%
<b>TOTAL</b>	<b>13,385,246</b>	<b>14,625,000</b>	<b>4,234,058</b>	<b>-10,390,942</b>	<b>29%</b>
<b>Non-Operating Revenues:</b>					
Revenue from Bond	27,028,428	7,115,000	4,895,607	-2,219,393	69%
Water Storage Revenue	675,000	1,150,000	0	-1,150,000	0%
Interest	942,273	1,050,000	662,906	-387,094	63%
<b>TOTAL</b>	<b>28,645,701</b>	<b>9,315,000</b>	<b>5,558,513</b>	<b>-3,756,487</b>	<b>60%</b>
<b>Contributions</b>					
Tap Fees	3,496,950	750,000	390,000	-360,000	52%
Raw Water/Capital	2,646,979	2,000,000	0	-2,000,000	0%
Advance for Construction	222,017	275,000	52,658	-222,342	19%
<b>TOTAL</b>	<b>6,365,946</b>	<b>3,025,000</b>	<b>442,658</b>	<b>-2,582,342</b>	<b>15%</b>
<b>TOTAL REVENUES</b>	<b>48,396,893</b>	<b>26,965,000</b>	<b>10,235,229</b>	<b>-16,729,771</b>	<b>38%</b>
<b>OPERATING EXPENSES:</b>					
Salaries	1,008,038	1,175,000	397,466	-777,534	34%
Overtime/Sick/Bonus Pay	75,526	100,000	0	-100,000	0%
Office/Warehouse Expense	263,044	270,000	92,196	-177,804	34%
Office/Field Utilities	53,003	55,000	20,537	-34,463	37%
Professional Fees	349,659	250,000	150,081	-99,919	60%
Insurance	395,341	398,000	90,334	-307,666	23%
Director Fees/Board Expense	12,111	7,000	2,081	-4,919	30%
Payroll Taxes	89,161	87,250	31,216	-56,034	36%
Water Assessments	390,428	435,000	416,928	-18,072	96%
Operations and Maintenance	1,180,956	1,925,000	692,311	-1,232,689	36%
Carter Lake Filter Plant	1,684,418	2,300,000	466,231	-1,833,769	20%
Water Rental	236	100,000	0	-100,000	0%
Automotive	97,998	80,000	22,341	-57,659	28%
Dry Creek Reservoir	36,126	55,000	38,360	-16,640	70%
Depreciation	2,200,000	2,532,000	1,290,500	-1,241,500	51%
<b>TOTAL</b>	<b>7,836,045</b>	<b>9,769,250</b>	<b>3,710,582</b>	<b>-6,058,668</b>	<b>38%</b>
<b>DEBT RETIREMENT:</b>					
Bond Loan Repayment	3,511,600	3,510,350	0	-3,510,350	0%
<b>TOTAL</b>	<b>3,511,600</b>	<b>3,510,350</b>	<b>0</b>	<b>-3,510,350</b>	<b>0%</b>
<b>CAPITAL IMPROVEMENTS:</b>					
Distribution System (new const.)	484,025	430,000	539,575	109,575	125%
Frederick 30" Waterline design	104,924	2,000,000	31,489	-1,968,511	0%
Rate Study/Master Plan	0	15,000	18,372	3,372	122%
NISP	1,662,500	3,300,000	2,388,750	-911,250	0%
Filter Plant	517,991	5,000,000	646,137	-4,353,863	13%
GIS/GPS Map Updates	117,420	10,000	34,800	24,800	348%
Windy Gap Firming	0	75,000	0	-75,000	0%
Chlorine Booster Stations	0	500,000	0	-500,000	0%
SCADA/Telemetry	0	5,000	0	-5,000	0%
Easements/Land/Building	1,005,010	100,000	0	-100,000	0%
Water Rights	19,178,085	1,500,000	42,000	-1,458,000	3%
Office/Field/Tank Equipment	159,737	100,000	16,768	-83,232	17%
<b>TOTAL</b>	<b>23,229,692</b>	<b>13,035,000</b>	<b>3,717,891</b>	<b>-9,317,109</b>	<b>29%</b>
<b>TOTAL EXPENSES</b>	<b>34,577,337</b>	<b>26,314,600</b>	<b>7,428,473</b>	<b>-18,886,127</b>	<b>28%</b>

CENTRAL WELD COUNTY WATER DISTRICT  
2023 YTD vs. 2024 YTD  
BUDGET REPORTS  
JANUARY 1 - DECEMBER 31, 2024

BUDGET REPORTS  
Item No. 4C (1-4)  
May 16, 2024

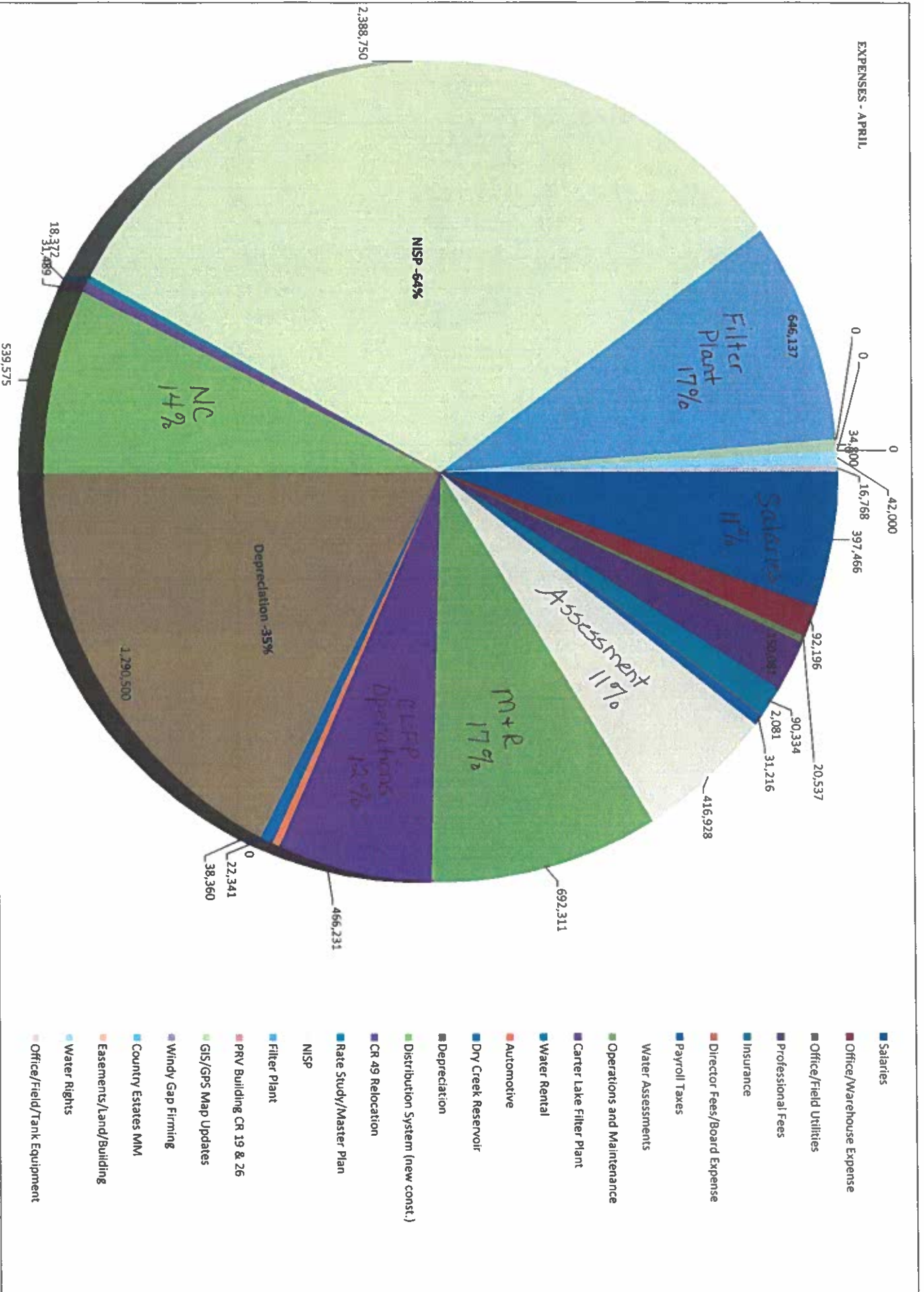
ITEMS	ACTUAL TO 3/31/2023	BUDGET 2024	ACTUAL TO 3/31/2024	2024 in Comparison to Prior Year 2023
BEGINNING BALANCE				
Reserves	22,987,539	32,075,000	31,542,278	8,554,739
Restricted	825,000	825,000	825,000	0
<b>TOTAL</b>	<b>23,812,539</b>	<b>32,900,000</b>	<b>32,367,278</b>	<b>8,554,739</b>
<b>REVENUES:</b>				
<b>Operating Revenues:</b>				
Water Service	1,850,221	11,000,000	2,256,274	406,053
Surcharge Rates Billed	215,544	3,200,000	247,025	31,481
Bulk Water Sales	80,135	250,000	53,250	-26,885
Miscellaneous (30120;30150;30160)	41,037	175,000	484,575	443,538
<b>TOTAL</b>	<b>2,186,937</b>	<b>14,625,000</b>	<b>3,041,124</b>	<b>854,187</b>
<b>Non-Operating Revenues:</b>				
Revenue from Bond	15,148,273	7,115,000	4,873,605	-10,274,668
Water Storage Revenue	0	1,150,000	0	0
Interest	418,889	1,050,000	500,079	81,190
<b>TOTAL</b>	<b>15,567,162</b>	<b>9,315,000</b>	<b>5,373,684</b>	<b>-10,193,478</b>
<b>Contributions:</b>				
Tap Fees incl. Towns	259,000	750,000	312,000	53,000
Raw Water Transfers/Capital Advance for Construction (MM; fire hyd.;etc. pd.for by others)	4,190,000	2,000,000	0	-4,190,000
	174,100	275,000	52,658	-121,442
<b>TOTAL</b>	<b>4,623,100</b>	<b>3,025,000</b>	<b>364,658</b>	<b>-4,258,442</b>
<b>TOTAL REVENUES</b>	<b>22,377,199</b>	<b>26,965,000</b>	<b>8,779,466</b>	<b>-13,597,733</b>
<b>OPERATING EXPENSES:</b>				
Salaries	283,727	1,175,000	296,490	12,763
Overtime/Sick/Bonus Pay	0	100,000	0	0
Office/Warehouse Expense	70,178	270,000	64,701	-5,477
Office/Field Utilities	17,512	55,000	15,192	-2,320
Professional Fees	95,696	250,000	116,831	21,135
Insurance	181,162	398,000	69,143	-112,019
Director Fees/Board Expense	1,695	7,000	2,047	352
Payroll Taxes	22,623	87,250	23,262	639
Water Assessments	370,521	435,000	413,416	42,895
Operations and Maintenance	269,700	1,925,000	475,253	205,553
Carter Lake Filter Plant	558,746	2,300,000	314,489	-244,257
Water Rental	0	100,000	0	0
Automotive	17,157	80,000	18,406	1,249
Dry Creek Reservoir	17,574	55,000	35,408	17,834
Depreciation	550,000	2,532,000	645,250	95,250
<b>TOTAL</b>	<b>2,456,291</b>	<b>9,769,250</b>	<b>2,489,888</b>	<b>33,597</b>
<b>DEBT RETIREMENT:</b>				
Bond Loan Repayment	0	3,510,350	0	0
<b>TOTAL</b>	<b>0</b>	<b>3,510,350</b>	<b>0</b>	<b>0</b>
<b>CAPITAL IMPROVEMENTS:</b>				
Distribution System (new const.)	59,179	430,000	517,967	458,788
Frederick 30" Waterline design	4,457	2,000,000	13,880	9,423
Rate Study/Master Plan	0	15,000	15,692	15,692
NISP	2,022,650	3,300,000	2,388,750	366,100
Filter Plant	196,703	5,000,000	503,828	307,125
GIS/GPS Map Updates	24,000	10,000	34,800	10,800
Windy Gap Firming	0	75,000	0	0
Chlorine Booster Stations	0	500,000	0	0
SCADA/Telemetry	0	5,000	0	0
Easements/Land/Building	84,389	100,000	0	-84,389
Water Rights	9,974,000	1,500,000	0	-9,974,000
Office/Field/Tank Equipment	126,720	100,000	7,173	-119,547
<b>TOTAL</b>	<b>12,492,098</b>	<b>13,035,000</b>	<b>3,482,090</b>	<b>-9,010,008</b>
<b>TOTAL EXPENSES</b>	<b>14,948,389</b>	<b>26,314,600</b>	<b>5,971,978</b>	<b>-8,976,411</b>

CENTRAL WELD COUNTY WATER DISTRICT  
2024 BUDGET vs 2024 ACTUAL  
BUDGET REPORTS  
JANUARY 1 - DECEMBER 31, 2024

BUDGET REPORTS  
Item No 4C (1-4)  
May 16, 2024

ITEMS	ACTUAL	BUDGET	ACTUAL TO	OVER OR (UNDER) BUDGET	% OF BUDGET
BEGINNING BALANCE	2023	2024	3/31/2024	2024	2024
Reserves	18,964,174	32,075,000	31,542,278	-532,722	
Restricted	825,000	825,000	825,000	0	
<b>TOTAL</b>	<b>19,789,174</b>	<b>32,900,000</b>	<b>32,367,278</b>	<b>-532,722</b>	
<b>REVENUES</b>					
Operating Revenues:					
Water Service	10,412,425	11,000,000	2,256,274	-8,743,726	21%
Surcharge Rates Billed	2,609,596	3,200,000	247,025	-2,952,975	8%
Bulk Water Sales	253,071	250,000	53,250	-196,750	21%
Miscellaneous	110,154	175,000	484,575	309,575	277%
<b>TOTAL</b>	<b>13,385,246</b>	<b>14,625,000</b>	<b>3,041,124</b>	<b>-11,583,876</b>	<b>21%</b>
Non-Operating Revenues:					
Revenue from Bond	27,028,428	7,115,000	4,873,605	-2,241,395	68%
Water Storage Revenue	675,000	1,150,000	0	-1,150,000	0%
Interest	942,273	1,050,000	500,079	-549,921	48%
<b>TOTAL</b>	<b>28,645,701</b>	<b>9,315,000</b>	<b>5,373,684</b>	<b>-3,941,316</b>	<b>58%</b>
Contributions					
Tap Fees	3,496,950	750,000	312,000	-438,000	42%
Raw Water/Capital	2,646,979	2,000,000	0	-2,000,000	0%
Advance for Construction	222,017	275,000	52,658	-222,342	19%
<b>TOTAL</b>	<b>6,365,946</b>	<b>3,025,000</b>	<b>364,658</b>	<b>-2,660,342</b>	<b>12%</b>
<b>TOTAL REVENUES</b>	<b>48,396,893</b>	<b>26,965,000</b>	<b>8,779,466</b>	<b>-18,185,534</b>	<b>33%</b>
<b>OPERATING EXPENSES:</b>					
Salaries	1,008,038	1,175,000	296,490	-878,510	25%
Overtime/Sick/Bonus Pay	75,526	100,000	0	-100,000	0%
Office/Warehouse Expense	263,044	270,000	64,701	-205,299	24%
Office/Field Utilities	53,003	55,000	15,192	-39,808	28%
Professional Fees	349,659	250,000	116,831	-133,169	47%
Insurance	395,341	398,000	69,143	-328,857	17%
Director Fees/Board Expense	12,111	7,000	2,047	-4,953	29%
Payroll Taxes	89,161	87,250	23,262	-63,988	27%
Water Assessments	390,428	435,000	413,416	-21,584	95%
Operations and Maintenance	1,180,956	1,925,000	475,253	-1,449,747	25%
Carter Lake Filter Plant	1,684,418	2,300,000	314,489	-1,985,511	14%
Water Rental	236	100,000	0	-100,000	0%
Automotive	97,998	80,000	18,406	-61,594	23%
Dry Creek Reservoir	36,126	55,000	35,408	-19,592	64%
Depreciation	2,200,000	2,532,000	645,250	-1,886,750	25%
<b>TOTAL</b>	<b>7,836,045</b>	<b>9,769,250</b>	<b>2,489,888</b>	<b>-7,279,362</b>	<b>25%</b>
<b>DEBT RETIREMENT:</b>					
Bond Loan Repayment	3,511,600	3,510,350	0	-3,510,350	0%
<b>TOTAL</b>	<b>3,511,600</b>	<b>3,510,350</b>	<b>0</b>	<b>-3,510,350</b>	<b>0%</b>
<b>CAPITAL IMPROVEMENTS:</b>					
Distribution System (new const.)	484,025	430,000	517,967	87,967	120%
Frederick 30" Waterline design	104,924	2,000,000	13,880	-1,986,120	0%
Rate Study/Master Plan	0	15,000	15,692	692	105%
NISP	1,662,500	3,300,000	2,388,750	-911,250	0%
Filter Plant	517,991	5,000,000	503,828	-4,496,172	10%
GIS/GPS Map Updates	117,420	10,000	34,800	24,800	348%
Windy Gap Firing	0	75,000	0	-75,000	0%
Chlorine Booster Stations	0	500,000	0	-500,000	0%
SCADA/Telemetry	0	5,000	0	-5,000	0%
Easements/Land/Building	1,005,010	100,000	0	-100,000	0%
Water Rights	19,178,085	1,500,000	0	-1,500,000	0%
Office/Field/Tank Equipment	159,737	100,000	7,173	-92,827	7%
<b>TOTAL</b>	<b>23,229,692</b>	<b>13,035,000</b>	<b>3,482,090</b>	<b>-9,552,910</b>	<b>27%</b>
<b>TOTAL EXPENSES</b>	<b>34,577,337</b>	<b>26,314,600</b>	<b>5,971,978</b>	<b>-20,342,622</b>	<b>23%</b>

EXPENSES - APRIL





# INCOMING CORRESPONDENCE

ITEM NO. 5A

MAY 16, 2024

	<i>NAME</i>	<i>LOCATION</i>	<i>DATE</i>	<i>DESCRIPTION</i>
1	Lot Holding Inv	5003 CR 24	3/5/2024	Tap 935 will be used for irrigation for property annexed to the Town of Firestone
2	Rocky Ridge Civil	11610 CR 14.5	3/28/2024	Olson's Greenhouse is requesting an Add Serve letter in order to add additional dwellings to their parcel
3	William Paige	2532 CR 21	4/12/2024	Requesting a way to replace the well on his property but he is on the CWCWD/Todd Creek boundary and will require a line extension
4	McCarty Land & Water	CR 15/26-30	4/19/2024	Estate appraisal for a potential gravel property and needs to know if the 16" waterline can be relocated
5				
6				
7				
8				

# OUTGOING CORRESPONDENCE

## ITEM NO. 5B

**MAY 16, 2024**

### 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	Jacob Bernhard	CR 21/18-20	3/13/24	\$84,000	House
2	Tiriell Bassett	CR 21 & Hwy 66	3/27/24	\$20,000	Fire Hyd
3	Michelle Oliveira	Lot 147 Beebe Draw	4/2/24	\$7,265.10	Tade in 5/8" tap for 2 budget taps
4					
5					

### 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	David Jaquez	Enchanted Hills	3/12/24		Rec Exempt
2					
3					
4					

### Non-Opp Letters:

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

	<i>NAME</i>	<i>LOCATION</i>	<i>DATE</i>	<i>PRICE</i>	<i>DESCRIPTION</i>
1					
2					

### Additional Notifications:

	<i>Name and Company</i>	<i>Date</i>	<i>Transmittal</i>
1	NCWCD	4/9/2024	Transmitted quota request for CBT
2			

# FIELD REPORT

## ITEM NO. 5C

MAY 16, 2024

### 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	849	739	768	812								
Cleared	403	400	420	498								
Standby	186	166	150	132								
Completed	106	91	133	181								
WORKORDERS:	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
Past Due Accts	94	66	75	93								
Terminations	3	3	5	0								
Restorations	3	2	5	0								
Service Calls	96	43	33	59								

Tap #	NEW METER SET LOCATIONS	Name
Tap #	LEAK REPAIR LOCATIONS	Repair Summary
227	County Road 46 / County Road 55-57	Replaced service line and raised meter
199	County Road 46 / County Road 37-39	2" Main
	County Road 29 / County Road 36-38	4" Main
1865	County Road 40 / County Road 31-33	Repaired service line
878	CR 22/13-13	Replaced meter pit and meter parts
1191	18685 CR 42/37-39	¾" PE waterline on existing 14" ACP line replaced
406	CR 44/31-33	Replaced service line
	CR 46 & 53	6" line and valve; installed inline GV to blowoff; Replaced 3" GV that was leaking and replaced 2" GV to blowoff
	Commerce Dr	8" wet tap
	CR 25 & 34	Installed tee for 8" wet tap leaking to PRV 606
	CR 26/19-21	8" waterline repair
977	CR 56 & 57	Replaced service line
2008	CR 57 & 42	Replaced service line
	CR 15/22-24	Repaired 2" air vac; had to shut off 16" wl to flush
MONTHLY MAINTENANCE		MONTHLY MAINTENANCE
Completed 17 final reads		Checked chlorine & pH levels throughout the District.
Maintenance and daily checks @ vaults, pump stations and tanks.		Chlorine Station maintenance
Fire hydrant maintenance & repair throughout the District.		Continuing to work on Backflow Program.
PRV Surveys throughout the District and Tank surveys.		Beacon transmitter changes
Verifying GIS/GPS Mapping to actual infrastructure.		DBP sampling
Meter, regulator, and check valve replacement		Hwy 66 & CR 21 – two bores for reconnecting meters
CR 36 & 29 – Bella Estates Sub. Wet taping main for services		Tie-In to 8" waterline north & south of Hwy 66
TimberLine solar at PRV 606 installing		Took lid off PRV 402 and installed mag meter 14"
2 0 AirVacs on CR 46/49-51; plumbed to side of road		

**BOARD ACTION SUGGESTED:** Information Only

# CONSUMPTION REPORT

**ITEM NO. 5D (1-2)**

**MAY 16, 2024**

## **Background Summary:**

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

**BOARD ACTION SUGGESTED:** Information Only

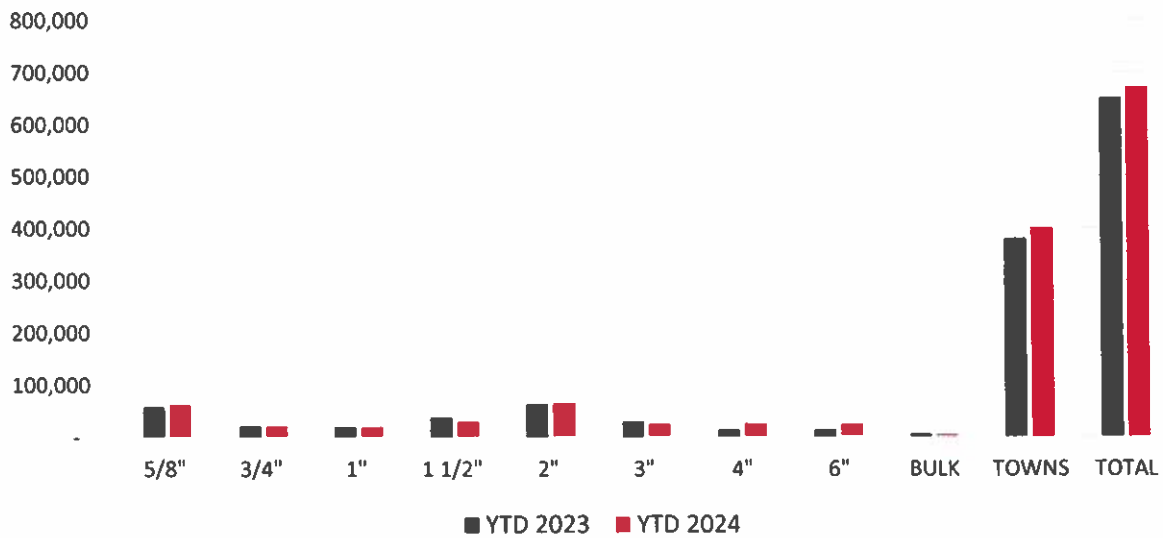
Consumption Report

		YTD	YTD		
		2023	2024	DIFF.	%
172	DACONO	46,001	47,189	1,188	3%
147	FIRESTONE	114,578	114,947	369	0%
939	FREDERICK	103,698	109,973	6,275	6%
1377	GILCREST	7,655	8,164	509	7%
176	KERSEY	10,837	9,174	-1,663	-15%
1361	LASALLE	17,336	20,613	3,277	19%
1011	MILLIKEN	46,159	53,345	7,186	16%
1411	PLATTEVILLE	24,357	23,216	-1,141	-5%
1675	ARISTOCRAT	9,786	10,061	275	3%
9800	JOHNSTOWN	-	2,191	2,191	0%
	<b>TOTAL</b>	<b>380,407</b>	<b>398,873</b>	<b>18,466</b>	

		YTD	YTD		
		2023	2024	DIFF.	%
	5/8"	58,178	60,306	2,128	4%
	3/4"	21,988	20,437	-1,551	-7%
	1"	20,159	18,859	-1,300	-6%
	1 1/2"	38,061	29,166	-8,895	-23%
	2"	64,661	63,690	-971	-2%
	3"	30,606	24,098	-6,508	-21%
	4"	15,419	24,384	8,965	58%
	6"	14,773	23,119	8,346	56%
	BULK	5,976	4,556	-1,420	-24%
	TOWNS	380,407	398,873	18,466	5%
	<b>TOTAL</b>	<b>650,228</b>	<b>667,488</b>	<b>17,260</b>	

Consumption Report



Consumption Report

	YTD 2023	YTD 2024	DIFF.
DISTRICT	263,845	264,059	214
TOWNS	380,407	398,873	18,466
BULK	5,976	4,556	(1,420)

Consumption Comparison



# REVENUE & USAGE REPORT

**ITEM NO. 5E (1-2)**

**MAY 16, 2024**

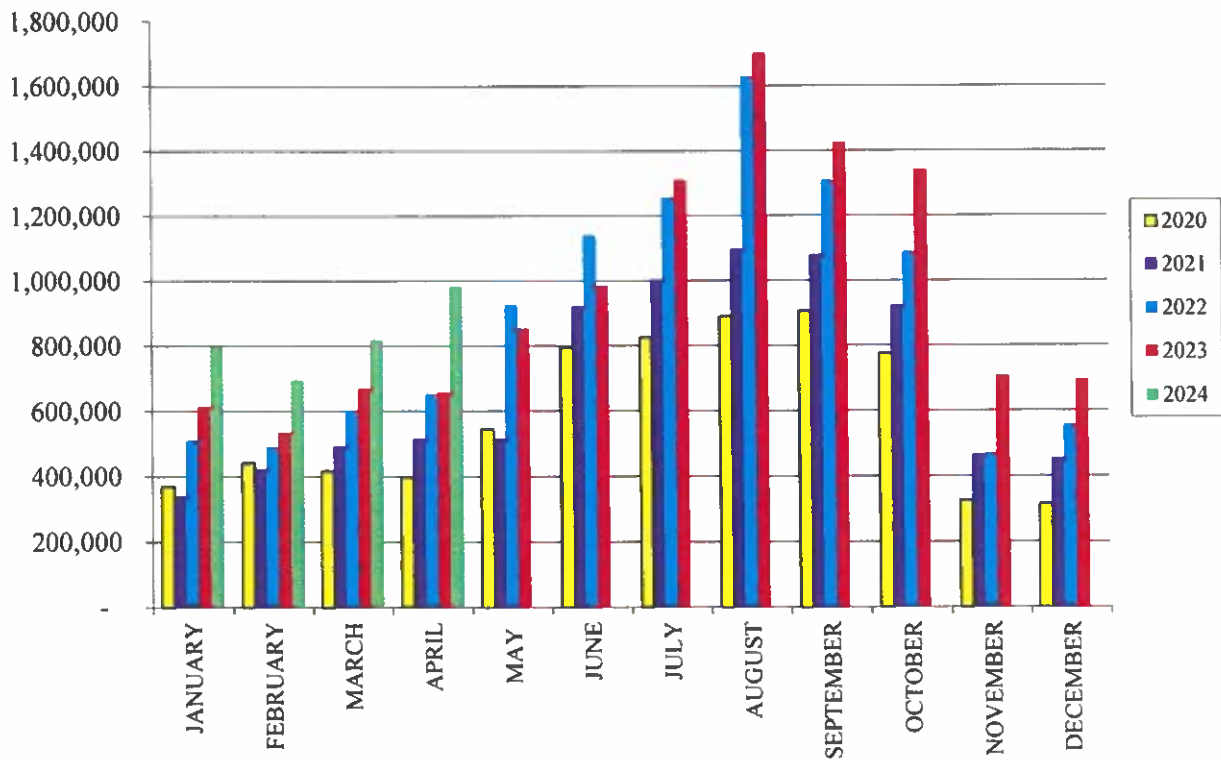
## **Background Summary:**

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

**BOARD ACTION SUGGESTED:** Information Only

MONTHLY WATER REVENUE						Current YR
	2020	2021	2022	2023	2024	Surcharge Revenue
JANUARY	369,893	338,025	508,649	612,547	797,736	64,335
FEBRUARY	440,763	421,523	488,766	533,881	694,011	65,325
MARCH	417,841	492,163	601,294	668,646	817,726	143,555
APRIL	397,674	514,711	651,456	655,026	980,877	206,505
MAY	544,741	513,378	925,395	851,898		
JUNE	792,738	920,110	1,140,257	982,749		
JULY	824,558	1,002,430	1,256,895	1,309,850		
AUGUST	888,285	1,095,425	1,626,914	1,699,019		
SEPTEMBER	904,971	1,078,731	1,307,153	1,424,855		
OCTOBER	775,240	920,732	1,087,515	1,340,385		
NOVEMBER	326,092	462,638	468,179	705,692		
DECEMBER	313,952	451,937	554,623	693,492		
YTD TOTAL	6,996,748	8,211,803	10,617,096	11,478,040	3,290,350	479,720
YTD AVERAGE	583,062	684,317	884,758	956,503	822,588	

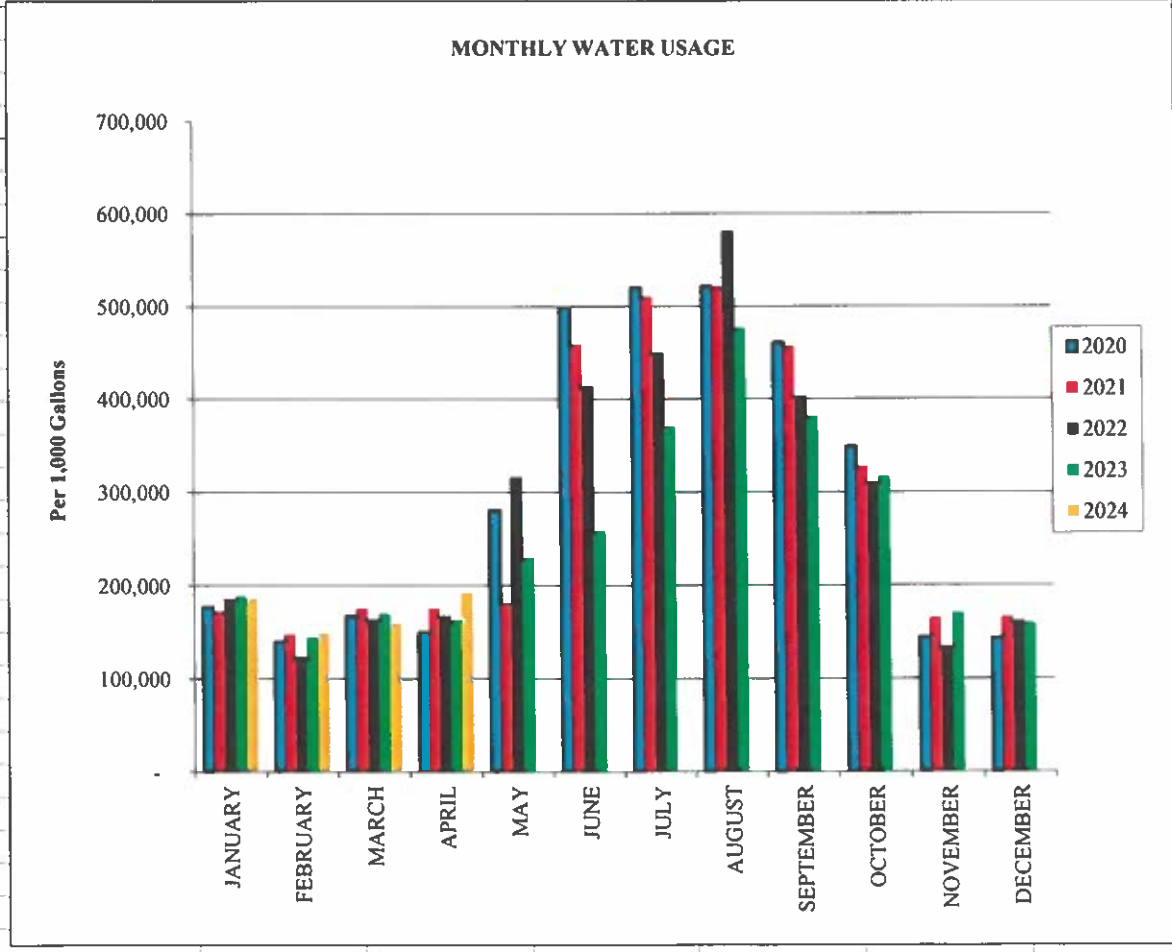
### REVENUE



5E(1)



MONTHLY WATER USAGE						5 YEAR
	2020	2021	2022	2023	2024	AVERAGE
JANUARY	177,413	171,669	185,259	188,143	185,672	181,631
FEBRUARY	140,273	147,275	123,109	143,473	148,235	140,473
MARCH	167,439	174,891	164,097	169,170	158,676	166,855
APRIL	149,984	175,079	167,080	162,122	191,461	169,145
MAY	281,045	181,329	316,182	229,160		251,929
JUNE	498,727	458,385	413,419	258,045		407,144
JULY	520,402	509,655	449,321	370,389		462,442
AUGUST	522,034	520,590	580,577	476,270		524,868
SEPTEMBER	460,979	455,713	402,717	381,001		425,103
OCTOBER	349,211	327,275	310,226	316,114		325,707
NOVEMBER	144,354	164,473	133,955	170,130		153,228
DECEMBER	143,306	165,297	161,581	158,988		157,293
YTD TOTAL	3,555,167	3,451,631	3,407,523	3,023,005	684,044	280,485
YTD AVERAGE	296,264	287,636	283,960	251,917	171,011	



5E(2)

# **NISP REPORT**

## **ITEM NO. 5F**

**MAY 16, 2024**

### **Background Summary:**

The cost estimate for the NISP project had been updated to a total amount of nearly \$2.5 billion. To date, the District has spent \$13,439,562.00. Working on 90% design of Glade Reservoir and HWY 287 are complete. The project has received the 404 permit from the Army Corps of Engineers.

### **BOARD ACTION SUGGESTED:**

Information Only.

**PRELIMINARY – SUBJECT TO CHANGE**

**NORTHERN INTEGRATED SUPPLY PROJECT  
PARTICIPANTS COMMITTEE  
MINUTES OF MEETING  
HELD AT NORTHERN WATER HEADQUARTERS  
March 4, 2024**

**1. PRELIMINARY ITEMS**

**A. Call to Order**

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

- Central Weld County Water District: Josh Cook
- Dacono: Andrea Kehrl
- Eaton: Wes LaVanchy and Faith Smith
- Erie: Todd Fessenden and Andrea Kehrl
- Evans: Rick Pickard and Justine Schoenbacher
- Firestone: Dave Lindsay
- Fort Collins Loveland Water District: Sandra Bratlie and Chris Pletcher
- Fort Lupton: Chris Cross and Matt Poznanovic
- Fort Morgan: Doug Linton, Brent Nation and Eleazar Ocanas
- Frederick: Sarah Watson
- Lafayette: Cari Bischoff
- Left Hand Water District: Vicki Santos and Chris Smith
- Morgan County Quality Water District: Josh Cook and Kent Pflager
- Windsor: Leif Lesoing and Dean Moyer

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

**B. Introduction of Visitors**

Chair Smith welcomed Committee members, staff and legal counsel to the meeting.

**2. ROUTINE ITEMS**

**A. Acceptance of January 29, 2024, Committee Meeting Minutes**

Chair Smith requested a review of the January 29, 2024, Committee meeting minutes. There were no comments or suggested edits. Mr. Cross moved acceptance of the January 29, 2024, Committee

meeting minutes as submitted. Mr. LaVanchy seconded the motion and it passed unanimously. Chair Smith stated that the minutes would stand accepted as submitted.

**B. NISP Update**

Chair Smith next asked for a NISP update. Mr. Brouwer noted that staff members have identified more than 100 individual items to complete before the commencement of NISP construction. He next discussed: (1) details of the future pump plant that will deliver water to Glade Reservoir; (2) the current 2- to 3-year lead time to procure the transformers for the pump plant; and (3) potential options for establishing wetlands and Prebles Meadow Jumping Mouse habitat below Glade Reservoir to meet NISP mitigation requirements.

Ms. Christie Coleman, Senior Project Manager, next reported on the status of the Eastman Park Wetland Mitigation Project and an *Intergovernmental Agreement (IGA) by and between the NISP WAE and the Town of Windsor*, outlining the coordination of and funding for the project. She referred participants to a PowerPoint presentation and briefly discussed: (1) Northern Water's partnership with the Town of Windsor; (2) nine acres of created wetlands (a portion of the NISP permit requirement under Section 404 of the Clean Water Act); (3) recent activity at the worksite; and (4) members of the project team, including Northern Water, the Town of Windsor, Anderson Consulting Engineers, BHA Design, Inc., Western States, Reclamation, and Pinyon Environmental, Inc. Ms. Coleman stated that she had nothing further to report unless there were questions. A general discussion and questions followed regarding water sources for the project and the shared costs of the project.

**C. 2025 Budget Discussion**

Chair Smith next asked for a discussion of a proposed \$40 million preconstruction budget for 2025. Mr. Brouwer briefly reviewed these major budget line items: (1) Glade Reservoir main dam test grout program; (2) Glade Reservoir final design activities; (3) NISP conveyance and delivery design; (4) early construction for portions of the county line pipeline; (5) Poudre inlet canal agreement and design; (6) environmental and mitigation items; (7) Northern Water labor; (8) Glade Reservoir land purchases; (9) conveyance and pipeline easements and rights-of-way; and (10) a 10 percent contingency. A brief discussion and questions followed.

**D. Legal Report**

Chair Smith next requested a report from legal counsel. Ms. Thompson stated that, during a Legal Subcommittee meeting held Monday, February 26, 2024, she had reported briefly on the lawsuit filed recently by Save the Poudre (STP) against the U.S. Army Corps of Engineers (Corps) regarding its issuance of a federal permit for NISP in 2022, including: (1) timing and the deadline for the Corps to respond to the lawsuit; (2) the court's case management order, which will set a deadline for the Corps to submit the administrative record; and (3) other details.

Ms. Thompson continued with a brief report on the status of: (1) the draft Timnath Canal agreement; (2) the draft Poudre Valley Canal agreement; (3) NISP allotment contracts; and

(4) several potential NISP financing options. Ms. Thompson stated that she had nothing further to discuss unless there were questions. There were none.

**E. Financing and Allotment Contracts Discussion**

Chair Smith next requested an update on NISP financing and allotment contracts. Mr. Jonathan Hernandez, Senior Project Manager, reported on a recent discussion of the following matters with the NISP finance team: (1) financing and allotment contract issues; (2) the need to apply for U.S. Environmental Protection Agency Water Infrastructure Finance and Innovation Act (WIFIA) Program financing for NISP prior to a December 31, 2024, deadline; (3) the status of a request for a \$100 million subordinate loan for NISP from the Colorado Water Conservation Board (CWCB), which is part of the CWCB Projects Bill currently before the Colorado General Assembly for its consideration during the 2024 legislative session; (4) other potential financing options; and (5) the ongoing updates to the finance analysis. Mr. Hernandez stated that he had nothing additional to report unless there were questions. There were none.

**F. NISP Conveyance Update**

Chair Smith next requested an update on NISP conveyance. Ms. Stephanie Cecil, Senior Project Manager, reported on the following: (1) proposed early construction for portions of the county line pipeline; (2) ongoing easement and right of way acquisitions; (3) the attainment of 30 percent design for two portions of the early construction package; and (4) ongoing geotechnical work at the forebay site on the South Platte River near Greeley. Ms. Cecil stated that she had nothing further to report unless there were questions. There were none.

**G. Amendment to Consulting Services Agreement with Dewberry Engineers for 2024 NISP Conveyance Preliminary/Final Design and Permitting Support**

Chair Smith next requested a discussion of an *Amendment to a Consulting Services Agreement by and between Northern Water's NISP Water Activity Enterprise (WAE) and Dewberry Engineers, Incorporated (Dewberry)* for NISP conveyance design, surveying, permitting support and coordination activities. Ms. Cecil referred the Committee to an agreement summary and discussed the proposed agreement amendment, including: (1) scope and planned work under the contract amendment; (2) planned tasks; (3) schedule/timeline; and (4) an agreement amendment amount of \$2,934,806. Following a brief discussion and questions, Mr. Lindsay moved that the Committee recommend the Northern Water Board approve the *Amendment to the Consulting Services Agreement by and between Northern Water's NISP WAE and Dewberry* as presented. Mr. Pflager seconded the motion and it passed unanimously.

**H. U.S. Highway 287 Relocation Update**

Chair Smith next requested an update on the pending relocation of a portion of U.S. Highway 287 away from the Glade Reservoir site. Ms. Cecil briefly discussed the highway's pending relocation, including: (1) ongoing efforts to attain 90 percent design by spring 2024; (2) ongoing coordination of an intergovernmental agreement for construction with the Colorado Department of Transportation; (3) completion of easement exhibits for the Holcim property; and (4) the status of

preliminary work to relocate several overhead power lines to proceed with the project. Ms. Cecil stated that she had nothing further to report unless there were questions. There were none.

### 3. **INFORMATIONAL ITEMS**

#### A. **NISP Water Activity Enterprise Financial Reports**

##### Treasurer's Report

Chair Smith asked for a presentation of the January 2024 NISP WAE Treasurer's Report. Ms. Kristyn Unrein, Financial Services Department Manager, briefly reviewed the report, including net position (assets, liabilities) and the statement of revenues, expenses, and changes in net position (operating, nonoperating, capital contributions) for the NISP WAE. Ms. Unrein asked if there were questions. There were none.

##### Expense Details Report

Ms. Unrein continued with a brief review of the January 2024 expense details for the NISP WAE accounts. Chair Smith asked if there were any questions. There were none.

#### B. **Public Affairs Report**

Chair Smith next asked for a public affairs update. Mr. Jeff Stahla, Public Information Officer, briefly discussed: (1) Northern Water's Spring Symposium, scheduled for Tuesday, April 2, 2024, at the Loveland Embassy Suites; (2) Northern Water tours scheduled for 2024 (East Slope tours on Tuesday, May 21 and, Tuesday, June 11; West Slope tour on Tuesday, August 27); (3) the 2024 CHR Project tour season, which will begin in April; (4) the 2024 NISP community event season and several NISP community sponsorships; and (5) a recap of the 2024 Poudre River Forum, held Friday, March 1 at Aims Community College in Greeley. Mr. Stahla stated that he had nothing further to report unless there were questions. There were none.

#### C. **Northern Water Informational Items**

Chair Smith next requested a discussion of Northern Water matters. Mr. Wind previewed agenda items and discussion topics for the March 7, 2024, Board Planning Session. A brief discussion followed.

#### D. **Other Matters**

Chair Smith asked staff and legal counsel if there were any other matters to discuss. Mr. Wind briefly recapped: (1) the 2024 Poudre River Forum; and (2) the Northern Water Board's tour of Lower Colorado River Basin water infrastructure and irrigated agriculture in central and southern Arizona in early February. A brief discussion followed.

Mr. Brouwer next presented the option of starting the monthly NISP Committee meetings 30 minutes earlier at 8:30 a.m. (rather than at 9 a.m.), which is the same meeting time for the Windy

Gap Participants Committee each month. Following a brief discussion, it was the consensus of the NISP participants to begin monthly meetings at 8:30 a.m. starting on April 1, 2024.

**E. Committee Participants Roundtable**

Chair Smith asked if any Committee members had any additional matters to discuss. There were none.

**4. ADJOURN MEETING**

The next Committee meeting is scheduled for Monday, April 1, 2024, at 8:30 a.m. There being no further business to come before the Committee, Chair Smith adjourned the meeting.

**ADDITIONAL STAFF AND GUESTS IN ATTENDANCE ON MARCH 4, 2024**

**STAFF**

Stephanie Cecil	Senior Project Manager
Christie Coleman	Senior Project Manager
Jonathan Hernandez	Senior Project Manager
Traci Miller	Executive Assistant and Board Coordinator
Greg Silkensen	Communications Department Assistant Manager
Jeff Stahla	Public Information Officer
Kristyn Unrein	Financial Services Department Manager





**PROJECT UPDATE REPORT**

**DATE:** April 2024

**PROJECT:** *Northern Integrated Supply Project*

**CONTACT:** *Carl Brouwer*

**PROJECT STATUS SUMMARY:**

- *Litigation filed by Save the Poudre against U.S. Army Corps of Engineers*
- *Federal, State, and Larimer County Permitting for NISP are complete.*
- *Sixty percent designs of Glade Reservoir and HW 287 are complete.*

**BUDGET ACTIVITY**

Category	NW Labor	TR	Mitigation	WQ	B&V	HW 287	Dewberry	Pinyon	ROW	Other/Cont.	Total
Budget	\$ 2,100,000	\$ 800,000	\$ 4,300,000	\$ 400,000	\$ 8,000,000	\$ 2,700,000	\$ 3,000,000	\$ 600,000	\$ 4,000,000	\$ 4,035,000	\$ 29,935,000
January	\$ 219,497	\$ 94,025	\$ -	\$ -	\$ 1,095,296	\$ 109,006	\$ 115,495	\$ 104,650	\$ 5,212	\$ 165,594	\$ 1,908,775
February	\$ 154,679	\$ 44,195	\$ -	\$ -	\$ 1,085,027	\$ 166,429	\$ -	\$ 46,967	\$ 9,500	\$ 85,302	\$ 1,592,098
March	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67,942	\$ 67,942
April	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
June	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
July	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
August	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
September	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
October	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenditure to Date	\$ 374,175	\$ 138,221	\$ -	\$ -	\$ 2,180,323	\$ 275,434	\$ 115,495	\$ 151,616	\$ 14,712	\$ 318,838	\$ 3,568,815
Budget Remaining	\$ 1,725,825	\$ 661,779	\$ 4,300,000	\$ 400,000	\$ 5,819,677	\$ 2,424,566	\$ 2,884,505	\$ 448,384	\$ 3,985,288	\$ 3,716,162	\$ 26,366,185
% Spent	18%	17%	0%	0%	27%	10%	4%	25%	0%	8%	12%

Budget Note: Includes \$27,300,000 Participant Contribution plus \$2,635,000 in carry over from 2023.

**PREVIOUS MONTH ACTIVITY:**

**PROJECT MANAGEMENT**

- *Preparing first draft of 2025 budget.*
- *Developing work plan for 2025-2027.*
- *Evaluating tools to better show status of NISP activities.*

**PERMITTING:**

- *Working through permitting commitments in coordination with project implementation.*
- *Continue to work with CPW and other stakeholders on NISP Adaptive Management plan.*

## **DESIGN**

- *Held site visit with State Dam Safety Office to go over geotechnical program and results.*
- *Black&Veatch/AECOM working on 90 percent design Glade Reservoir and associated facilities including dam, forebay, Munroe Canal, and Poudre Valley Canal. B&V also advancing sixty percent design of the pump station.*
- *Additional drilling of Glade dam site under way.*
- *Working with Xcel Energy on power transmission requirements for Glade Pump Station.*
- *Conveyance – Continue preparing legal descriptions for parcels along the County Line. Final design occurring on portions of the County Line pipeline.*
- *Muller Engineering completing final design of HW 287. Continue coordination with CDOT and SEMA Construction.*

## **MITIGATION AND ENVIRONMENTAL PLANNING**

- *Working with Flywater on stream restoration/enhancement approaches.*
- *Site grading of Windsor Eastman Park wetlands mitigation nearly complete..*
- *Evaluating Glade area (Owl Creek) wetlands and Preble’s habitat mitigation development versus mitigation bank opportunities. New opportunities are being explored.*
- *Cultural resource surveys for Glade area complete. Reports to SHPO being prepared.*
- *Updating limits of disturbance for project features where additional construction footprint is required.*

## **FINANCE/ALLOTMENT CONTRACTS**

- *Received approval from Colorado Water Conservation Board for \$100M loan. Next step is for the loan approval to be part of the State water funding bill.*
- *Received letter from EPA inviting NISP to apply for WIFIA funding of up to \$1,014,000,000.*
- *Working with Participants on charting path forward.*

## **GALETON UNIT**

- *Working on charting path forward on ditch exchanges.*
- *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.*
- *Appraisals being prepared for easement acquisition along the County Line Road.*
- *Finalizing legal descriptions for remaining Glade and HW 287 properties.*
- *Determining interaction between NISP pipeline ROW and recent Thornton 1041 submission.*

## **LEGAL**

- *Save the Poudre has filed a motion in Federal District Court against the U.S. Army Corps of Engineers regarding the Corps’ 404 permit.*
- *Larimer District Court ruled in our favor on the Larimer County 1041 challenge. Opponents have filed an appeal.*
- *Assisting in financing development.*
- *Assisting with project risk evaluation.*
- *Assist in project implementation advancement.*

**OTHER**

- *Meetings with various interest groups, newspapers, and other media.*

**NEAR TERM FUTURE ACTION:**

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

**Northern Integrated Supply Project**  
**Draft Year 2025 Preconstruction Budget**  
*Interim Contract 21*

Rev. 1.0

3/1/2024

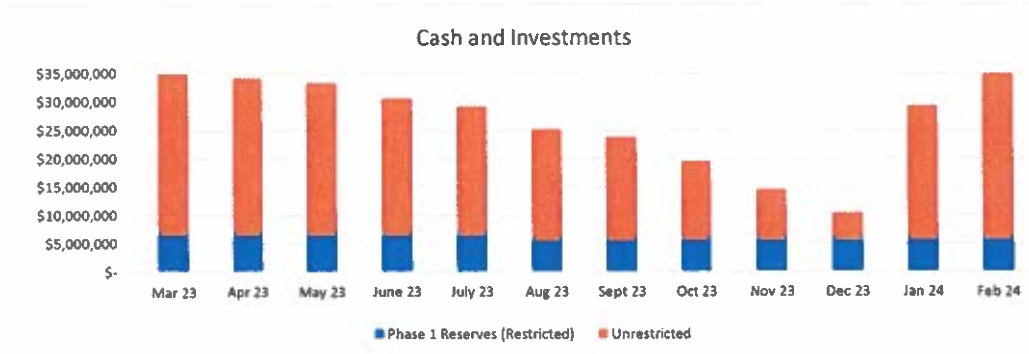
Item	Updated Cost
Glade Main Valley Test Grout Program	\$ 5,000,000
Glade Final Design Activities	\$ 1,500,000
HW 287 Design Activities	\$ 200,000
HW 287 CMGC	\$ 100,000
HW 287 Utlility Relocation Materials	\$ 200,000
NISP Delivery Pipeline Design	\$ 2,000,000
County Line Pipeline Early Construction	\$ 11,000,000
Poudre Inlet Canal Agreement	\$ 800,000
Poudre Inlet Canal Design	\$ 600,000
Environment&Mitigation	\$ 1,900,000
WQ Sample Testing/Studies	\$ 400,000
Financing Consultant/Bond Counsel	\$ 200,000
Northern Water Labor	\$ 2,100,000
Northern Water Indirect	\$ 800,000
Legal	\$ 700,000
Communications	\$ 100,000
Glade State Land Board Land	\$ 5,000,000
ROW-Land Appraisal/Title/Survey	\$ 200,000
Pipeline Easements/Property	\$ 4,000,000
Contingency/Other (10%)	\$ 3,200,000
<b>Total</b>	<b>\$ 40,000,000</b>
Approximate Carryover from 2024	\$ -
Total Requested of Participants for 2025	\$ 40,000,000

Participant	Project Yield (Acre-ft)	Percent of Project	2025 Budget
Central Weld Co. W.D.	3,500	8.75%	\$ 3,500,000
Dacono	1,250	3.13%	\$ 1,250,000
Firestone	1,300	3.25%	\$ 1,300,000
Frederick	2,600	6.50%	\$ 2,600,000
Eaton	1,300	3.25%	\$ 1,300,000
Erie	6,500	16.25%	\$ 6,500,000
Evans	1,200	3.00%	\$ 1,200,000
Fort Collins-Loveland. W.D.	3,400	8.50%	\$ 3,400,000
Fort Lupton	2,050	5.13%	\$ 2,050,000
Fort Morgan	3,600	9.00%	\$ 3,600,000
Lafayette	1,800	4.50%	\$ 1,800,000
Lefthand W.D.	4,900	12.25%	\$ 4,900,000
Morgan County Q.W.D.	1,300	3.25%	\$ 1,300,000
Severance	2,000	5.00%	\$ 2,000,000
Windsor	3,300	8.25%	\$ 3,300,000
<b>Total</b>	<b>40,000</b>	<b>100.00%</b>	<b>\$ 40,000,000</b>

NORTHERN INTEGRATED SUPPLY PROJECT  
CASH AND INVESTMENT BALANCES



	February 29, 2024	Change	January 31, 2024
<b>Operating Cash (Unrestricted)</b>	\$ 29,473,465	\$ 5,705,325	\$ 23,768,140
<b>Reserves (Restricted)</b>			
NISP Phase 1 balances	5,649,748	24,334	5,625,414
Total Reserves (Restricted)	5,649,748	24,334	5,625,414
<b>Total Cash and Investment Balances</b>	<b>\$ 35,123,213</b>	<b>\$ 5,729,660</b>	<b>\$ 29,393,554</b>



**NOTE: Due to additional procedures required for year end close, beginning balances for FY 2024 are preliminary. Final FY 2023 balances are expected to be audited and published by April 30, 2024.**

NORTHERN INTEGRATED SUPPLY PROJECT  
STATEMENT OF REVENUES AND EXPENSES



	February 29, 2024 (Year to Date)	Change	January 31, 2024 (Year to Date)
<b>Revenues</b>			
Contributions	\$ 27,300,000	\$ -	\$ 27,300,000
Interest earnings	361,283	98,468	262,815
Rental income and other	29,578	2,551	27,027
<b>Revenues</b>	<b>27,690,861</b>	<b>101,019</b>	<b>27,589,843</b>
<b>Capital Expenses</b>			
Labor by Division			
Engineering	(488,679)	(71,280)	(417,399)
Environmental	(87,131)	(15,962)	(71,169)
Finance and Administration	(63,978)	(7,218)	(56,760)
Operations	(3,314)	(1,246)	(2,068)
Total Labor by Division	(643,102)	(95,706)	(547,396)
Indirect Cost	(339,708)	(67,942)	(271,767)
Materials and Services	(11,660,550)	(958)	(11,659,592)
Total capital project expenses	(12,643,360)	(164,606)	(12,478,755)
Capitalized to the capital project	12,643,360	164,606	12,478,755
<b>Subtotal Revenues over (under) expenses</b>	<b>27,690,861</b>	<b>101,019</b>	<b>27,589,843</b>
<b>Nonoperating expenses</b>	-	-	-
<b>Total Revenues over (under) expenses</b>	<b>27,690,861</b>	<b>101,019</b>	<b>27,589,843</b>
<b>Net position, beginning of period</b>	<b>130,524,084</b>		<b>130,524,084</b>
<b>Net position, end of period</b>	<b>\$ 158,214,945</b>	<b>\$ 101,019</b>	<b>\$ 158,113,927</b>

NORTHERN INTEGRATED SUPPLY PROJECT  
EXPENSE DETAIL REPORT  
February, 2024



Project	Facility	Department	Amount	Description	Amount	Period Posting Date
NISP PRM Conveyance	N/A	Project Management	Capital Projects Svcs Other	Platte River Power Authority	\$ 250.00	
NISP PRM General	NISP Koppeschull (DOA) Property	Distributions	Capital Projects	UAB-B-01/2024-West Fort Collins Wtrdln	502.86	
NISP PRM General	NISP Koppeschull (DOA) Property	Real Estate	Capital Projects	Accl Energy	135.58	
NISP PRM General	NISP Koppeschull (DOA) Property	Real Estate	Capital Projects	Tcol Energy	346.83	
NISP PRM General	NISP Koppeschull (DOA) Property	Real Estate	Capital Projects	Accl Energy	372.12	
NISP PRM Glade Unit	NISP Koppeschull (DOA) Property	Real Estate	Capital Projects Meats Other	UAB-B-01/2024-Schradler Propane Co Fit	944.28	
NISP PRM Glade Unit	N/A	Real Estate	Capital Projects	National Valuation Consultants, Inc.	(5,500.00)	
NISP RES Land Purchases	N/A	Real Estate	Capital Projects	Bonnie Roedig & Associates, LLC	2,112.50	
NISP RES Land Purchases	N/A	Real Estate	Capital Projects Svcs Other	Smith Valuation Consultants, LLC	5,250.00	
NISP WQI Environmental Monitoring	N/A	Field Services	CapProj Travel Extended Travel Meal	Bergquist, Bennett	343.00	
NISP WQI Environmental Monitoring	N/A	Field Services	CapProj Travel Extended Travel Meal	Andrew Woodrums	343.00	
NISP PRM General	N/A	Financial Services	OpExp Indirect Costs	DIST - FY24 Monthly Indirect Allocation January 2024	67,341.67	
				Expenses > \$100	66,141.24	
				Recharge	589.05	
				Capitalized Labor	95,765.89	
				Items < \$100	169.16	
				<b>TOTAL</b>	<b>\$ 164,805.74</b>	

The following invoices pertaining to prior month's activity were paid during February. The related posting data appears in the last column.

NISP PRM General	N/A	Environmental Planning	Capital Projects Svcs Consulting	Pryon Environmental Inc	\$ 78,461.76	12/31/2023
NISP PRM General	N/A	Financial Services	Capital Projects Svcs Consulting	Piper Sandler & Co	60,100.00	01/30/2024
NISP PRM Glade Unit	N/A	Project Management	Capital Projects	Ralfofs	335.00	12/31/2023
NISP PRM General	N/A	Project Management	Capital Projects	EKO Resources	345.75	12/31/2023
NISP PRM General	N/A	Project Management	Capital Projects	Trout Railey	1,465.50	12/31/2023
NISP PRM Glade Unit	N/A	Project Management	Capital Projects	Platte River Power Authority	35,309.50	11/31/2023
NISP PRM Glade Unit	N/A	Project Management	Capital Projects	Pryon Environmental Inc	17,289.31	01/31/2024
NISP PRM HWY 287 Relocation	N/A	Project Management	Capital Projects	Audlin Engineering Company Inc	67,647.50	01/20/2024
NISP PRM Conveyance	N/A	Project Management	Capital Projects	Drewberry Engineers Inc.	118,896.61	12/29/2023
NISP PRM Glade Unit	N/A	Project Management	Capital Projects	Black & Veatch	909,282.24	12/31/2023
NISP WQI Poudre Collaborative	N/A	Water Quality	Capital Projects Svcs Consulting	Berg H&B Greenleaf Assets	2,943.87	12/31/2023
NISP WQI Environmental Monitoring	N/A	Water Quality	Capital Projects Svcs Other	Hazen Research, Inc.	3,664.00	01/31/2024
				<b>Prior Months' Expenses paid in February 2024</b>	<b>\$ 1,265,740.04</b>	

# **WINDY GAP REPORT**

**ITEM NO. 5G**

**MAY 16, 2024**

## **Background Summary:**

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

## **BOARD ACTION SUGGESTED:**

Information Only.





Windy Gap Farming Project  
10 Year Assessment Projection  
Forecast of FY25-FY34 Charges  
April 9, 2024 Participant Committee Meeting

Note: Assessment below one WGF only assessments and do not include MSFC costs including Windy Gap pumping charges.

Actual and Projected Assessments

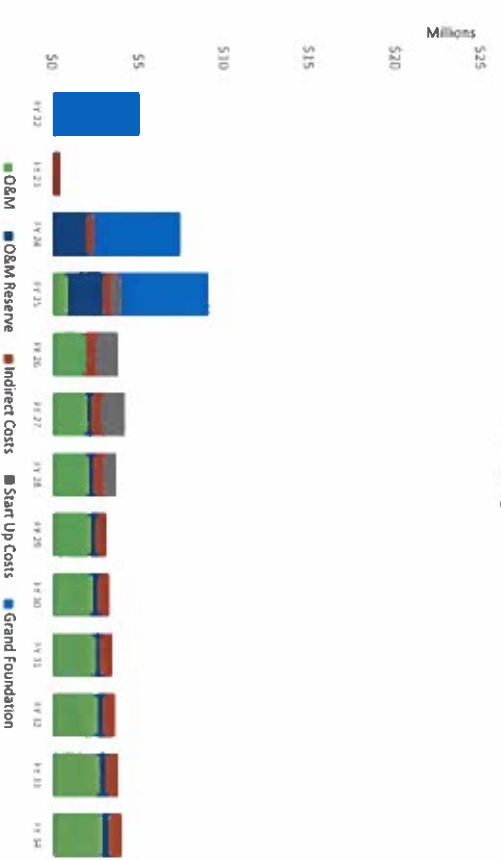
WGF Alignment (WGF Units)	Actual FY 22	Actual FY 23	Actual FY 24	Projected FY 25	Projected FY 26	Projected FY 27	Projected FY 28	Projected FY 29	Projected FY 30	Projected FY 31	Projected FY 32	Projected FY 33	Projected FY 34
Broomfield	\$1,470,222.22	\$138,995.00	\$2,197,306.11	\$2,671,000	\$1,995,000	\$2,208,000	\$2,056,000	\$1,886,000	\$1,933,000	\$1,982,000	\$2,034,000	\$2,087,000	\$2,144,000
Plateau River Power Authority	\$3,809,000.00	\$4,229,295.33	\$5,473,739.77	\$4,941,000	\$7,588,000	\$7,979,000	\$7,886,000	\$7,784,000	\$7,811,000	\$7,841,000	\$7,874,000	\$7,905,000	\$7,940,000
Loveland	\$555,555.56	\$52,522.00	\$830,299.78	\$1,010,000	\$754,000	\$883,000	\$777,000	\$713,000	\$749,000	\$749,000	\$769,000	\$789,000	\$810,000
Greenley	\$2,188,000.00	\$2,467,508.84	\$3,382,208.83	\$2,893,000	\$3,819,000	\$4,086,000	\$3,989,000	\$3,990,000	\$3,990,000	\$3,967,000	\$3,979,000	\$4,000,000	\$4,020,000
Longmont	\$416,666.67	\$39,392.00	\$622,725.34	\$757,000	\$566,000	\$626,000	\$583,000	\$535,000	\$548,000	\$562,000	\$572,000	\$592,000	\$608,000
Erle	\$1,429,000.00	\$1,585,672.74	\$2,052,338.40	\$1,853,000	\$2,846,000	\$2,992,000	\$2,957,000	\$2,919,000	\$2,929,000	\$2,941,000	\$2,953,000	\$2,965,000	\$2,978,000
Little Thompson Water District	4,850	\$1,281,805.30	\$1,659,028.52	\$1,460,000	\$2,300,000	\$2,419,000	\$2,391,000	\$2,360,000	\$2,368,000	\$2,377,000	\$2,387,000	\$2,397,000	\$2,407,000
Superior	\$1,125,000.00	\$1,249,258.66	\$1,616,847.43	\$1,498,000	\$1,460,000	\$1,414,000	\$1,398,000	\$1,380,000	\$1,384,000	\$1,390,000	\$1,396,000	\$1,401,000	\$1,407,000
Louisville	2,895	\$675,000.00	\$749,331.72	\$98,805.55	\$121,000	\$100,000	\$93,000	\$85,000	\$85,000	\$90,000	\$92,000	\$94,000	\$97,000
Fort Lupton	900	\$66,111.31	\$6,250.00	\$278,000	\$90,000	\$100,000	\$444,000	\$438,000	\$440,000	\$440,000	\$442,000	\$443,000	\$447,000
Lafayette	346	\$215,000.00	\$237,525.95	\$278,000	\$278,000	\$290,000	\$278,000	\$278,000	\$278,000	\$278,000	\$278,000	\$278,000	\$278,000
Central Weld County Water District	346	\$19,222.22	\$1,817.00	\$28,728.11	\$35,000	\$29,000	\$27,000	\$29,000	\$26,000	\$26,000	\$27,000	\$28,000	\$29,000
<b>Totals</b>	<b>\$90,000</b>	<b>\$13,123,777.78</b>	<b>\$12,039,386.54</b>	<b>\$19,039,386.51</b>	<b>\$18,397,999</b>	<b>\$23,999,000</b>	<b>\$25,454,000</b>	<b>\$24,931,000</b>	<b>\$24,355,000</b>	<b>\$24,513,000</b>	<b>\$24,683,000</b>	<b>\$24,857,000</b>	<b>\$25,233,000</b>

Note: Projected amounts rounded up to nearest thousands.

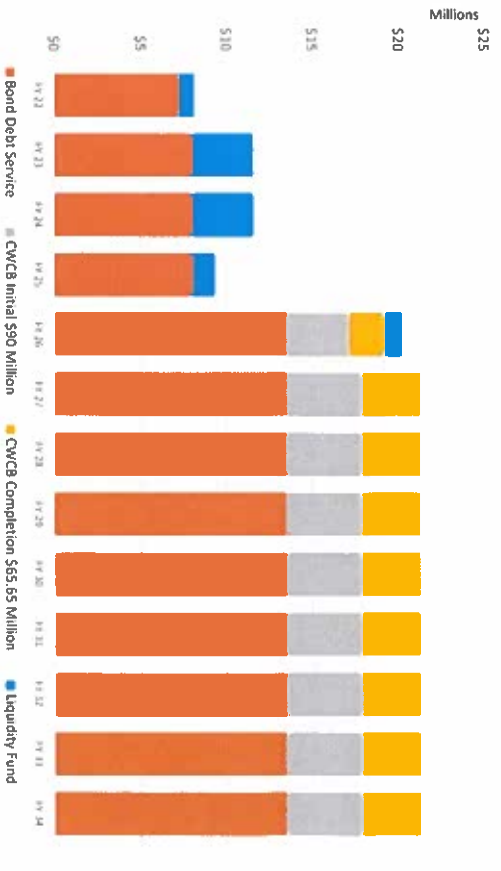
Actual and Projected Budget

Budget Item	Actual FY 22	Actual FY 23	Actual FY 24	Projected FY 25	Projected FY 26	Projected FY 27	Projected FY 28	Projected FY 29	Projected FY 30	Projected FY 31	Projected FY 32	Projected FY 33	Projected FY 34
OBM	\$0.00	\$0.00	\$0.00	\$995,500	\$2,006,550	\$1,070,000	\$2,213,000	\$2,324,000	\$2,441,000	\$2,564,000	\$2,683,000	\$2,828,000	\$2,970,000
OBM Reserve	\$0.00	\$0.00	\$2,000,000.00	\$2,000,000	\$13,100	\$200,900	\$212,000	\$222,000	\$234,000	\$246,000	\$258,000	\$270,000	\$284,000
Indirect Costs	\$0.00	\$472,700.00	\$472,700.00	\$497,000	\$522,000	\$549,000	\$572,000	\$606,000	\$637,000	\$669,000	\$703,000	\$739,000	\$776,000
Start Up Costs	\$0.00	\$0.00	\$0.00	\$630,000	\$1,323,000	\$1,389,150	\$729,304	\$0	\$0	\$0	\$0	\$0	\$0
Grand Foundation	\$5,000,000.00	\$0.00	\$5,000,000.00	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bond Debt Service	\$7,322,910.84	\$8,086,650.00	\$8,086,650.00	\$8,086,650	\$13,466,650	\$13,472,650	\$13,484,900	\$13,468,400	\$13,466,900	\$13,469,900	\$13,466,400	\$13,465,900	\$13,467,400
CWCB Initial \$90 Million	\$0.00	\$0.00	\$0.00	\$0	\$3,744,000	\$4,469,114	\$4,469,114	\$4,469,114	\$4,469,114	\$4,469,114	\$4,469,114	\$4,469,114	\$4,469,114
CWCB Completion \$65.65 Million	\$0.00	\$0.00	\$0.00	\$0	\$2,028,000	\$3,259,971	\$3,259,971	\$3,259,971	\$3,259,971	\$3,259,971	\$3,259,971	\$3,259,971	\$3,259,971
Liquidity Fund	\$800,866.94	\$3,480,036.54	\$3,480,036.51	\$1,218,849	\$889,083	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$13,123,777.78</b>	<b>\$12,039,386.54</b>	<b>\$19,039,386.51</b>	<b>\$18,397,999</b>	<b>\$23,999,383</b>	<b>\$25,447,785</b>	<b>\$24,931,289</b>	<b>\$24,349,485</b>	<b>\$24,507,985</b>	<b>\$24,677,985</b>	<b>\$24,857,000</b>	<b>\$25,031,985</b>	<b>\$25,226,485</b>

WGF Estimated Non-Financing Related Costs



WGF Estimated Financing Related Costs



**O&M Schedule**

WGFP Alignment (WGFP Units)	Assumed Annual Escalator = 105%											
	Actual FY 22	Actual FY 23	Actual FY 24	Projected FY 25	Projected FY 26	Projected FY 27	Projected FY 28	Projected FY 29	Projected FY 30	Projected FY 31	Projected FY 32	
Broomfield	26,464	\$280,959	\$590,015	\$619,552	\$650,720	\$683,359	\$717,762	\$753,930	\$791,662	\$831,556	\$872,756	\$917,312
Plateau River Power Authority	16,000	\$169,867	\$356,720	\$374,578	\$393,422	\$413,156	\$433,954	\$455,822	\$478,756	\$502,756	\$528,000	\$558,000
Loveland	10,000	\$106,167	\$232,950	\$245,111	\$256,889	\$270,222	\$285,222	\$299,222	\$314,222	\$329,222	\$345,222	\$360,000
Greely	9,189	\$97,557	\$204,859	\$215,125	\$225,947	\$237,280	\$249,224	\$261,784	\$274,955	\$288,739	\$303,237	\$318,500
Longmont	7,500	\$79,625	\$167,213	\$175,583	\$184,417	\$193,667	\$203,417	\$213,667	\$224,417	\$235,667	\$247,500	\$260,000
Little Thompson Water District	4,850	\$51,491	\$108,131	\$113,544	\$119,238	\$125,238	\$131,543	\$138,171	\$145,123	\$152,398	\$160,050	\$168,000
Superior	4,275	\$50,174	\$105,366	\$110,641	\$116,207	\$122,036	\$128,100	\$134,438	\$141,142	\$148,201	\$155,958	\$164,000
Louisville	2,835	\$30,098	\$63,206	\$66,371	\$69,510	\$72,706	\$76,052	\$79,548	\$83,194	\$86,992	\$90,940	\$95,050
Fort Lupton	1,190	\$12,634	\$26,531	\$27,859	\$29,261	\$30,728	\$32,275	\$33,902	\$35,607	\$37,392	\$39,257	\$41,200
Lafayette	900	\$9,555	\$20,066	\$21,070	\$22,130	\$23,240	\$24,410	\$25,640	\$26,930	\$28,280	\$29,700	\$31,200
Central Weld County Water District	346	\$3,673	\$7,714	\$8,100	\$8,508	\$8,934	\$9,384	\$9,857	\$10,353	\$10,872	\$11,418	\$11,990
<b>Totals</b>	<b>90,000</b>	<b>\$955,500</b>	<b>\$2,006,550</b>	<b>\$2,107,000</b>	<b>\$2,213,000</b>	<b>\$2,324,000</b>	<b>\$2,441,000</b>	<b>\$2,564,000</b>	<b>\$2,693,000</b>	<b>\$2,828,000</b>	<b>\$2,970,000</b>	<b>\$3,120,000</b>

Assumptions: O&M @ \$1.82 million per year in 2024 dollars, escalated at 5% per year. Assumes 8k AF of water incurs power interference charges (\$264k). Start collection in FY25 to ramp up to full operation (FY25 assessment covers 6 months of O&M).

**O&M Reserve Fund Schedule**

WGFP Alignment (WGFP Units)	Assumed Escalator = 105%										
	Actual FY 22	Actual FY 23	Actual FY 24	Projected FY 25	Projected FY 26	Projected FY 27	Projected FY 28	Projected FY 29	Projected FY 30	Projected FY 31	Projected FY 32
Broomfield	26,464	\$588,088.89	\$585,555.56	\$583,022.22	\$580,488.89	\$577,955.56	\$575,422.22	\$572,888.89	\$570,355.56	\$567,822.22	\$565,288.89
Plateau River Power Authority	16,000	\$355,555.56	\$352,222.22	\$348,888.89	\$345,555.56	\$342,222.22	\$338,888.89	\$335,555.56	\$332,222.22	\$328,888.89	\$325,555.56
Loveland	10,000	\$222,222.22	\$219,000.00	\$215,777.78	\$212,555.56	\$209,333.33	\$206,111.11	\$202,888.89	\$199,666.67	\$196,444.44	\$193,222.22
Greely	9,189	\$204,200.00	\$200,666.67	\$197,133.33	\$193,600.00	\$190,066.67	\$186,533.33	\$183,000.00	\$179,466.67	\$175,933.33	\$172,400.00
Longmont	7,500	\$166,666.67	\$162,666.67	\$158,666.67	\$154,666.67	\$150,666.67	\$146,666.67	\$142,666.67	\$138,666.67	\$134,666.67	\$130,666.67
Little Thompson Water District	4,850	\$107,777.78	\$105,022.22	\$102,266.67	\$99,511.11	\$96,755.56	\$94,000.00	\$91,244.44	\$88,488.89	\$85,733.33	\$82,977.78
Superior	4,275	\$105,022.22	\$102,266.67	\$99,511.11	\$96,755.56	\$94,000.00	\$91,244.44	\$88,488.89	\$85,733.33	\$82,977.78	\$80,222.22
Louisville	2,835	\$63,000.00	\$61,500.00	\$60,000.00	\$58,500.00	\$57,000.00	\$55,500.00	\$54,000.00	\$52,500.00	\$51,000.00	\$49,500.00
Fort Lupton	1,190	\$26,444.44	\$25,800.00	\$25,155.56	\$24,511.11	\$23,866.67	\$23,222.22	\$22,577.78	\$21,933.33	\$21,288.89	\$20,644.44
Lafayette	900	\$20,000.00	\$19,500.00	\$19,000.00	\$18,500.00	\$18,000.00	\$17,500.00	\$17,000.00	\$16,500.00	\$16,000.00	\$15,500.00
Central Weld County Water District	346	\$7,688.89	\$7,488.89	\$7,288.89	\$7,088.89	\$6,888.89	\$6,688.89	\$6,488.89	\$6,288.89	\$6,088.89	\$5,888.89
<b>Totals</b>	<b>90,000</b>	<b>\$2,000,000.00</b>	<b>\$1,950,000.00</b>	<b>\$1,900,000.00</b>	<b>\$1,850,000.00</b>	<b>\$1,800,000.00</b>	<b>\$1,750,000.00</b>	<b>\$1,700,000.00</b>	<b>\$1,650,000.00</b>	<b>\$1,600,000.00</b>	<b>\$1,550,000.00</b>

Note: Sized to be 2-years of O&M. It grows to keep pace with assumed O&M escalator.

**Indirect Costs Schedule**

WGFP Alignment (WGFP Units)	Assumed Escalator = 105%										
	Actual FY 22	Actual FY 23	Actual FY 24	Projected FY 25	Projected FY 26	Projected FY 27	Projected FY 28	Projected FY 29	Projected FY 30	Projected FY 31	Projected FY 32
Broomfield	26,464	\$138,995.00	\$138,995.00	\$146,140	\$153,491	\$161,430	\$169,664	\$178,191	\$187,306	\$196,716	\$206,713
Plateau River Power Authority	16,000	\$84,036.00	\$84,036.00	\$88,356	\$92,800	\$97,600	\$102,978	\$107,733	\$113,244	\$118,933	\$124,978
Loveland	10,000	\$52,522.00	\$52,522.00	\$55,222	\$58,000	\$61,000	\$64,111	\$67,333	\$70,778	\$74,333	\$78,111
Greely	9,189	\$48,263.00	\$48,263.00	\$50,744	\$53,226	\$56,053	\$59,212	\$62,872	\$66,805	\$71,276	\$76,252
Longmont	7,500	\$39,392.00	\$39,392.00	\$41,417	\$43,500	\$45,750	\$48,083	\$50,500	\$53,083	\$55,790	\$58,583
Little Thompson Water District	4,850	\$25,473.00	\$25,473.00	\$26,783	\$28,130	\$29,585	\$31,094	\$32,657	\$34,272	\$35,930	\$37,633
Superior	4,275	\$24,822.00	\$24,822.00	\$26,098	\$27,411	\$28,829	\$30,294	\$31,822	\$33,405	\$35,130	\$36,915
Louisville	2,835	\$14,890.00	\$14,890.00	\$15,656	\$16,443	\$17,294	\$18,176	\$19,089	\$19,989	\$20,924	\$21,914
Fort Lupton	1,190	\$6,250.00	\$6,250.00	\$6,571	\$6,902	\$7,259	\$7,629	\$8,013	\$8,423	\$8,846	\$9,295
Lafayette	900	\$4,227.00	\$4,227.00	\$4,970	\$5,220	\$5,490	\$5,770	\$6,060	\$6,370	\$6,690	\$7,030
Central Weld County Water District	346	\$1,817.00	\$1,817.00	\$1,911	\$2,007	\$2,111	\$2,218	\$2,330	\$2,449	\$2,572	\$2,703
<b>Totals</b>	<b>90,000</b>	<b>\$472,700.00</b>	<b>\$472,700.00</b>	<b>\$497,000</b>	<b>\$522,000</b>	<b>\$549,000</b>	<b>\$577,000</b>	<b>\$606,000</b>	<b>\$637,000</b>	<b>\$669,000</b>	<b>\$703,000</b>

Note: Indirect cost estimated to grow by 5% each year beyond 2024. Indirect costs are subject to additional adjustments based on Subdistricts actual indirect cost ratios.



**Start Up Cost Schedule** Estimated in 2024 Dollars = \$1,200,000 Assumed Annual Escalator = 105%

WGFPA Allotment (WGFPA Units)	Actual FY 22	Actual FY 23	Actual FY 24	Projected FY 24	Projected FY 25	Projected FY 26	Projected FY 27	Projected FY 28	Projected FY 29	Projected FY 30	Projected FY 31	Projected FY 32	Projected FY 33	Projected FY 34
Broomfield	26,464	\$1,470,222.22	\$1,470,222.22	\$1,470,222.22	\$1,888,889	\$2,356,000.00	\$2,952,250.00	\$3,729,525.00	\$4,710,000.00	\$5,944,500.00	\$7,515,000.00	\$9,540,000.00	\$12,200,000.00	\$15,700,000.00
Plate River Power Authority	16,000	\$888,888.89	\$888,888.89	\$888,888.89	\$1,153,555.56	\$1,480,000.00	\$1,900,000.00	\$2,440,000.00	\$3,140,000.00	\$4,040,000.00	\$5,200,000.00	\$6,720,000.00	\$8,700,000.00	\$11,200,000.00
Loveland	10,000	\$555,555.56	\$555,555.56	\$555,555.56	\$720,000.00	\$920,000.00	\$1,180,000.00	\$1,530,000.00	\$1,980,000.00	\$2,580,000.00	\$3,380,000.00	\$4,400,000.00	\$5,700,000.00	\$7,400,000.00
Greely	9,189	\$510,500.00	\$510,500.00	\$510,500.00	\$667,000.00	\$850,000.00	\$1,090,000.00	\$1,410,000.00	\$1,830,000.00	\$2,380,000.00	\$3,100,000.00	\$4,000,000.00	\$5,200,000.00	\$6,800,000.00
Longmont	7,500	\$416,666.67	\$416,666.67	\$416,666.67	\$541,666.67	\$690,000.00	\$890,000.00	\$1,150,000.00	\$1,490,000.00	\$1,940,000.00	\$2,530,000.00	\$3,290,000.00	\$4,280,000.00	\$5,600,000.00
Little Thompson Water District	6,000	\$333,333.33	\$333,333.33	\$333,333.33	\$430,000.00	\$550,000.00	\$710,000.00	\$920,000.00	\$1,200,000.00	\$1,570,000.00	\$2,050,000.00	\$2,680,000.00	\$3,500,000.00	\$4,500,000.00
Superior	4,276	\$269,444.44	\$269,444.44	\$269,444.44	\$350,000.00	\$450,000.00	\$580,000.00	\$750,000.00	\$970,000.00	\$1,260,000.00	\$1,640,000.00	\$2,140,000.00	\$2,800,000.00	\$3,600,000.00
Louisville	2,835	\$157,500.00	\$157,500.00	\$157,500.00	\$205,000.00	\$265,000.00	\$345,000.00	\$450,000.00	\$580,000.00	\$750,000.00	\$970,000.00	\$1,260,000.00	\$1,640,000.00	\$2,140,000.00
Fort Lupton	1,190	\$66,111.11	\$66,111.11	\$66,111.11	\$86,000.00	\$110,000.00	\$143,000.00	\$185,000.00	\$240,000.00	\$310,000.00	\$400,000.00	\$520,000.00	\$680,000.00	\$890,000.00
Central Weld County Water District	900	\$50,000.00	\$50,000.00	\$50,000.00	\$65,000.00	\$84,000.00	\$109,000.00	\$141,000.00	\$183,000.00	\$238,000.00	\$309,000.00	\$400,000.00	\$520,000.00	\$680,000.00
Lafayette	346	\$19,222.22	\$19,222.22	\$19,222.22	\$25,000.00	\$32,000.00	\$41,000.00	\$53,000.00	\$69,000.00	\$90,000.00	\$117,000.00	\$153,000.00	\$199,000.00	\$260,000.00
Totals	90,000	\$5,000,000.00	\$5,000,000.00	\$5,000,000.00	\$6,500,000.00	\$8,300,000.00	\$10,700,000.00	\$13,900,000.00	\$18,100,000.00	\$23,500,000.00	\$30,700,000.00	\$40,000,000.00	\$52,000,000.00	\$68,000,000.00

Note: First fill operations to require additional staff and monitoring beyond normal O&M. Estimate includes an additional 22k AF of water incurs power interference charges (\$223k) associated with first fill (FY25 and FY28 assessments covers 6 months each.

**Grand Foundation Payment Schedule**

WGFPA Allotment (WGFPA Units)	Actual FY 22	Actual FY 23	Actual FY 24	Projected FY 24	Projected FY 25	Projected FY 26	Projected FY 27	Projected FY 28	Projected FY 29	Projected FY 30	Projected FY 31	Projected FY 32	Projected FY 33	Projected FY 34
Broomfield	26,464	\$1,470,222.22	\$1,470,222.22	\$1,470,222.22	\$1,888,889	\$2,356,000.00	\$2,952,250.00	\$3,729,525.00	\$4,710,000.00	\$5,944,500.00	\$7,515,000.00	\$9,540,000.00	\$12,200,000.00	\$15,700,000.00
Plate River Power Authority	16,000	\$888,888.89	\$888,888.89	\$888,888.89	\$1,153,555.56	\$1,480,000.00	\$1,900,000.00	\$2,440,000.00	\$3,140,000.00	\$4,040,000.00	\$5,200,000.00	\$6,720,000.00	\$8,700,000.00	\$11,200,000.00
Loveland	10,000	\$555,555.56	\$555,555.56	\$555,555.56	\$720,000.00	\$920,000.00	\$1,180,000.00	\$1,530,000.00	\$1,980,000.00	\$2,580,000.00	\$3,380,000.00	\$4,400,000.00	\$5,700,000.00	\$7,400,000.00
Greely	9,189	\$510,500.00	\$510,500.00	\$510,500.00	\$667,000.00	\$850,000.00	\$1,090,000.00	\$1,410,000.00	\$1,830,000.00	\$2,380,000.00	\$3,100,000.00	\$4,000,000.00	\$5,200,000.00	\$6,800,000.00
Longmont	7,500	\$416,666.67	\$416,666.67	\$416,666.67	\$541,666.67	\$690,000.00	\$890,000.00	\$1,150,000.00	\$1,490,000.00	\$1,940,000.00	\$2,530,000.00	\$3,290,000.00	\$4,280,000.00	\$5,600,000.00
Little Thompson Water District	6,000	\$333,333.33	\$333,333.33	\$333,333.33	\$430,000.00	\$550,000.00	\$710,000.00	\$920,000.00	\$1,200,000.00	\$1,570,000.00	\$2,050,000.00	\$2,680,000.00	\$3,500,000.00	\$4,500,000.00
Superior	4,276	\$269,444.44	\$269,444.44	\$269,444.44	\$350,000.00	\$450,000.00	\$580,000.00	\$750,000.00	\$970,000.00	\$1,260,000.00	\$1,640,000.00	\$2,140,000.00	\$2,800,000.00	\$3,600,000.00
Louisville	2,835	\$157,500.00	\$157,500.00	\$157,500.00	\$205,000.00	\$265,000.00	\$345,000.00	\$450,000.00	\$580,000.00	\$750,000.00	\$970,000.00	\$1,260,000.00	\$1,640,000.00	\$2,140,000.00
Fort Lupton	1,190	\$66,111.11	\$66,111.11	\$66,111.11	\$86,000.00	\$110,000.00	\$143,000.00	\$185,000.00	\$240,000.00	\$310,000.00	\$400,000.00	\$520,000.00	\$680,000.00	\$890,000.00
Central Weld County Water District	346	\$19,222.22	\$19,222.22	\$19,222.22	\$25,000.00	\$32,000.00	\$41,000.00	\$53,000.00	\$69,000.00	\$90,000.00	\$117,000.00	\$153,000.00	\$199,000.00	\$260,000.00
Totals	90,000	\$5,000,000.00	\$5,000,000.00	\$5,000,000.00	\$6,500,000.00	\$8,300,000.00	\$10,700,000.00	\$13,900,000.00	\$18,100,000.00	\$23,500,000.00	\$30,700,000.00	\$40,000,000.00	\$52,000,000.00	\$68,000,000.00

Note: No payments after a total of \$15MM total has been paid

**Bond Debt Service**

WGFPA Allotment (WGFPA Units)	Actual FY 22	Actual FY 23	Actual FY 24	Projected FY 24	Projected FY 25	Projected FY 26	Projected FY 27	Projected FY 28	Projected FY 29	Projected FY 30	Projected FY 31	Projected FY 32	Projected FY 33	Projected FY 34
Broomfield	\$2,615,250.40	\$2,888,006.58	\$2,888,006.58	\$2,888,006.58	\$3,035,779.22	\$3,197,138.57	\$3,372,250.00	\$3,561,000.00	\$3,764,500.00	\$3,983,000.00	\$4,217,000.00	\$4,466,000.00	\$4,730,000.00	\$5,009,000.00
Plate River Power Authority	\$1,551,216.67	\$1,713,000.00	\$1,713,000.00	\$1,713,000.00	\$1,808,000.00	\$1,917,000.00	\$2,031,000.00	\$2,160,000.00	\$2,304,000.00	\$2,463,000.00	\$2,636,000.00	\$2,824,000.00	\$3,028,000.00	\$3,248,000.00
Loveland	\$980,218.90	\$1,083,002.46	\$1,083,002.46	\$1,083,002.46	\$1,148,000.00	\$1,218,000.00	\$1,293,000.00	\$1,374,000.00	\$1,461,000.00	\$1,554,000.00	\$1,653,000.00	\$1,758,000.00	\$1,869,000.00	\$1,986,000.00
Little Thompson Water District	\$792,247.78	\$875,427.00	\$875,427.00	\$875,427.00	\$920,000.00	\$970,000.00	\$1,025,000.00	\$1,085,000.00	\$1,150,000.00	\$1,220,000.00	\$1,295,000.00	\$1,375,000.00	\$1,460,000.00	\$1,550,000.00
Superior	\$772,479.58	\$853,044.94	\$853,044.94	\$853,044.94	\$890,000.00	\$930,000.00	\$975,000.00	\$1,025,000.00	\$1,080,000.00	\$1,140,000.00	\$1,205,000.00	\$1,275,000.00	\$1,350,000.00	\$1,430,000.00
Louisville	\$463,389.68	\$511,718.66	\$511,718.66	\$511,718.66	\$530,000.00	\$555,000.00	\$585,000.00	\$620,000.00	\$660,000.00	\$705,000.00	\$755,000.00	\$810,000.00	\$870,000.00	\$935,000.00
Fort Lupton	\$147,107.83	\$162,450.36	\$162,450.36	\$162,450.36	\$169,000.00	\$177,000.00	\$186,000.00	\$196,000.00	\$207,000.00	\$219,000.00	\$232,000.00	\$246,000.00	\$261,000.00	\$277,000.00
Central Weld County Water District	\$7,322,910.84	\$8,086,650.00	\$8,086,650.00	\$8,086,650.00	\$8,466,650.00	\$8,872,250.00	\$9,314,500.00	\$9,793,500.00	\$10,310,000.00	\$10,866,000.00	\$11,460,000.00	\$12,094,000.00	\$12,768,000.00	\$13,482,000.00
Totals	\$17,322,910.84	\$18,886,650.00	\$18,886,650.00	\$18,886,650.00	\$19,700,000.00	\$20,600,000.00	\$21,550,000.00	\$22,540,000.00	\$23,570,000.00	\$24,640,000.00	\$25,750,000.00	\$26,900,000.00	\$28,090,000.00	\$29,320,000.00

Note: Bond interest per PFM tables. Due to 20-30 years options, amounts are not prorated based on participation %

**CWCB Initial \$90M Debt Service**

WGPC Authority	Finance Units	Actual FY 22	Actual FY 23	Actual FY 24	Projected FY 25	[Est. Interest Only Payment]											
						Projected FY 26	Projected FY 27	Projected FY 28	Projected FY 29	Projected FY 30	Projected FY 31	Projected FY 32	Projected FY 33	Projected FY 34			
Broomfield	16,000					\$1,346,157	\$1,606,872	\$1,606,872	\$1,606,872	\$1,606,872	\$1,606,872	\$1,606,872	\$1,606,872	\$1,606,872	\$1,606,872	\$1,606,872	\$1,606,872
Plateau River Power Authority						\$773,115	\$922,847	\$922,847	\$922,847	\$922,847	\$922,847	\$922,847	\$922,847	\$922,847	\$922,847	\$922,847	\$922,847
Loveland	9,189					\$504,809	\$602,577	\$602,577	\$602,577	\$602,577	\$602,577	\$602,577	\$602,577	\$602,577	\$602,577	\$602,577	\$602,577
Greely	6,000					\$408,054	\$487,083	\$487,083	\$487,083	\$487,083	\$487,083	\$487,083	\$487,083	\$487,083	\$487,083	\$487,083	\$487,083
Little Thompson Water District	4,326					\$397,621	\$474,630	\$474,630	\$474,630	\$474,630	\$474,630	\$474,630	\$474,630	\$474,630	\$474,630	\$474,630	\$474,630
Superior	4,226					\$284,522	\$284,718	\$284,718	\$284,718	\$284,718	\$284,718	\$284,718	\$284,718	\$284,718	\$284,718	\$284,718	\$284,718
Louisville	2,935					\$175,721	\$90,387	\$90,387	\$90,387	\$90,387	\$90,387	\$90,387	\$90,387	\$90,387	\$90,387	\$90,387	\$90,387
Fort Lupton	900																
Lafayette																	
Central Weld County Water District																	
Totals	44,500					\$3,744,000	\$4,469,114	\$4,469,114	\$4,469,114	\$4,469,114	\$4,469,114	\$4,469,114	\$4,469,114	\$4,469,114	\$4,469,114	\$4,469,114	\$4,469,114

Assumptions: Loan is closed out in FY26 with 1st annual payment made in FY27. Assumes 2 years of interest during construction is paid at closing in FY26. [1.1x D.S. Assessed 1st 10-years to build CWCB DSH].

**CWCB Completion \$65.65M Debt Service**

WGPC Authority	Assessed Finance Units	Actual FY 22	Actual FY 23	Actual FY 24	Projected FY 25	[Est. Interest Only Payment]											
						Projected FY 26	Projected FY 27	Projected FY 28	Projected FY 29	Projected FY 30	Projected FY 31	Projected FY 32	Projected FY 33	Projected FY 34			
Broomfield	26,464					\$958,322	\$958,576	\$958,576	\$958,576	\$958,576	\$958,576	\$958,576	\$958,576	\$958,576	\$958,576	\$958,576	\$958,576
Plateau River Power Authority	16,000					\$360,533	\$579,550	\$579,550	\$579,550	\$579,550	\$579,550	\$579,550	\$579,550	\$579,550	\$579,550	\$579,550	\$579,550
Loveland	10,000					\$275,333	\$362,219	\$362,219	\$362,219	\$362,219	\$362,219	\$362,219	\$362,219	\$362,219	\$362,219	\$362,219	\$362,219
Greely	9,189					\$207,059	\$332,843	\$332,843	\$332,843	\$332,843	\$332,843	\$332,843	\$332,843	\$332,843	\$332,843	\$332,843	\$332,843
Louisville	7,500					\$169,000	\$271,664	\$271,664	\$271,664	\$271,664	\$271,664	\$271,664	\$271,664	\$271,664	\$271,664	\$271,664	\$271,664
Erle	6,000					\$135,200	\$217,331	\$217,331	\$217,331	\$217,331	\$217,331	\$217,331	\$217,331	\$217,331	\$217,331	\$217,331	\$217,331
Little Thompson Water District	4,850					\$109,287	\$175,676	\$175,676	\$175,676	\$175,676	\$175,676	\$175,676	\$175,676	\$175,676	\$175,676	\$175,676	\$175,676
Superior	4,776					\$106,493	\$171,185	\$171,185	\$171,185	\$171,185	\$171,185	\$171,185	\$171,185	\$171,185	\$171,185	\$171,185	\$171,185
Louisville	2,835					\$63,882	\$102,689	\$102,689	\$102,689	\$102,689	\$102,689	\$102,689	\$102,689	\$102,689	\$102,689	\$102,689	\$102,689
Fort Lupton	1,100					\$26,815	\$43,104	\$43,104	\$43,104	\$43,104	\$43,104	\$43,104	\$43,104	\$43,104	\$43,104	\$43,104	\$43,104
Lafayette	900					\$20,280	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600
Central Weld County Water District	346					\$7,797	\$12,533	\$12,533	\$12,533	\$12,533	\$12,533	\$12,533	\$12,533	\$12,533	\$12,533	\$12,533	\$12,533
Totals	90,000					\$2,028,000	\$3,259,971	\$3,259,971	\$3,259,971	\$3,259,971	\$3,259,971	\$3,259,971	\$3,259,971	\$3,259,971	\$3,259,971	\$3,259,971	\$3,259,971

Assumptions: Loan is closed out in FY26 with 1st annual payment made in FY27. Assumes 1.5 years of interest during construction is paid at closing in FY26. All participants participated. [1.1x D.S. Assessed 1st 10-years to build CWCD DSH].

**Liquidity Fund Schedule**

WGPC Authority	Bond Liquidity Fund Payments				CWCB Initial \$90M Loan	CWCB Comp. \$55M Loan	[Est. Interest Only Payment]										
	Actual FY 22	Actual FY 23	Actual FY 24	Projected FY 25			Projected FY 26	Projected FY 27	Projected FY 28	Projected FY 29	Projected FY 30	Projected FY 31	Projected FY 32	Projected FY 33	Projected FY 34		
Broomfield	\$304,860.71	\$1,287,252.75	\$1,287,252.74	\$498,238	\$261,430												
Plateau River Power Authority					\$158,059												
Loveland	\$126,283.33	\$706,245.84	\$706,245.83	\$251,686	\$90,775												
Greely					\$90,775												
Louisville	\$114,947.77	\$471,157.28	\$471,157.28	\$164,339	\$74,090												
Erle	\$92,807.78	\$380,906.30	\$380,906.30	\$132,841	\$47,912												
Little Thompson Water District	\$89,964.84	\$371,402.72	\$371,402.71	\$129,445	\$46,687												
Superior	\$54,110.32	\$222,723.06	\$222,723.07	\$77,650	\$11,756												
Louisville					\$8,891												
Fort Lupton					\$3,418												
Lafayette					\$899,083												
Central Weld County Water District																	
Totals	\$800,866.94	\$3,480,036.54	\$3,480,036.51	\$1,218,849	\$899,083												

Note: Fund sized to be 30% of MADS, size specific to each Participant's MADS of Bond, Initial Loan, and Completion Loan



# Construction Update

WGFP Participants Meeting

April 9, 2024



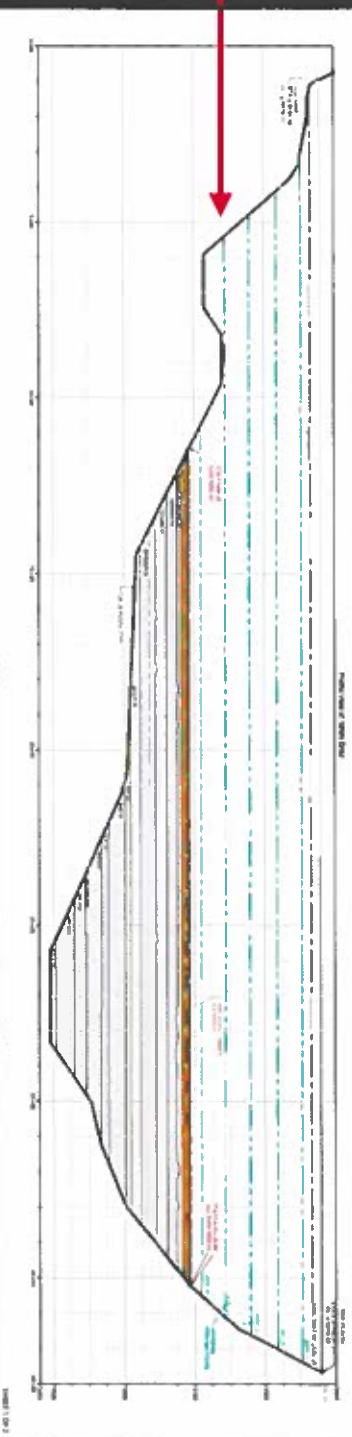
# Monthly Update

- Quarterly Partnering Meeting
- New work starting up
  - I/O conduit
  - Horseshoe tunnel lining
  - Stilling basin
- Major Milestones hit last month
  - ✓ All blanket grouting completed
  - ✓ Spillway placed half of concrete
  - ✓ Main Dam halfway height
  - ✓ Hole-through in Tunnel



# Main Dam Update

- Dam 185 ft tall
- Double shift work has started on main dam
- Increasing at 3.75 ft/week
- Preparing to jump over to the 'hole' on left side





# Valve Updates

- All but 5 valves arrived onsite
- Factory Acceptance for remaining valves scheduled by end of May.
- Tentatively reached agreement on remaining valves





# Cofferdam Discharge

- Cofferdam water levels are rising
- Started discharging last week

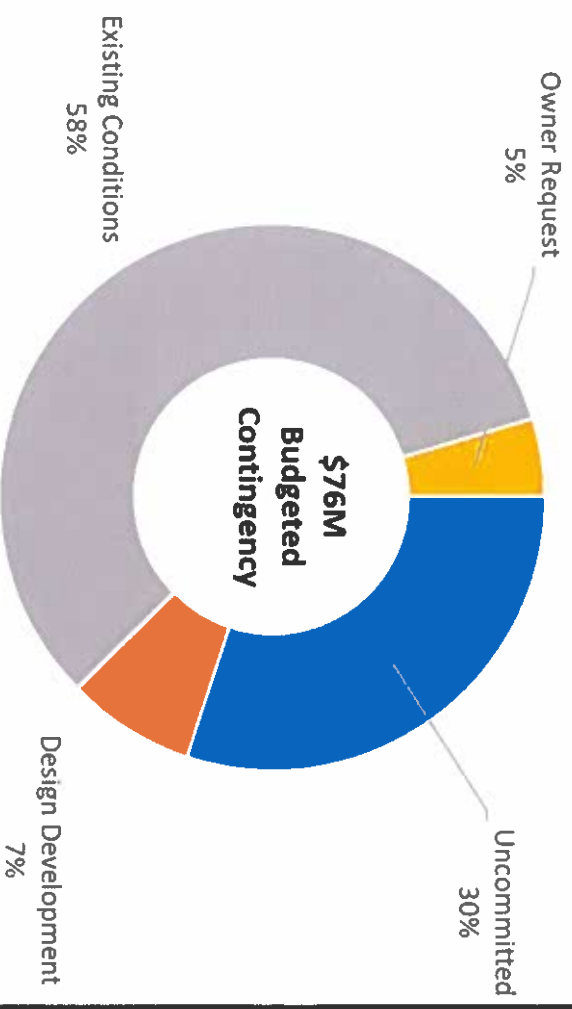




## Change Orders Executed Last Month:

- **Change Order 57 – Valve House Groundwater Control System**
  - Cost: \$265,000
  - Permanent subdrain around VH, daylighting into outlet channel.
- **Change Order 58 – Global Grouting Impacts.**
  - Cost: \$11,800,000
  - Settlement of combination of foundation grouting claims (excludes tunnel grouting)
  - Will be offset by ~\$6 underrun in grout quantities.

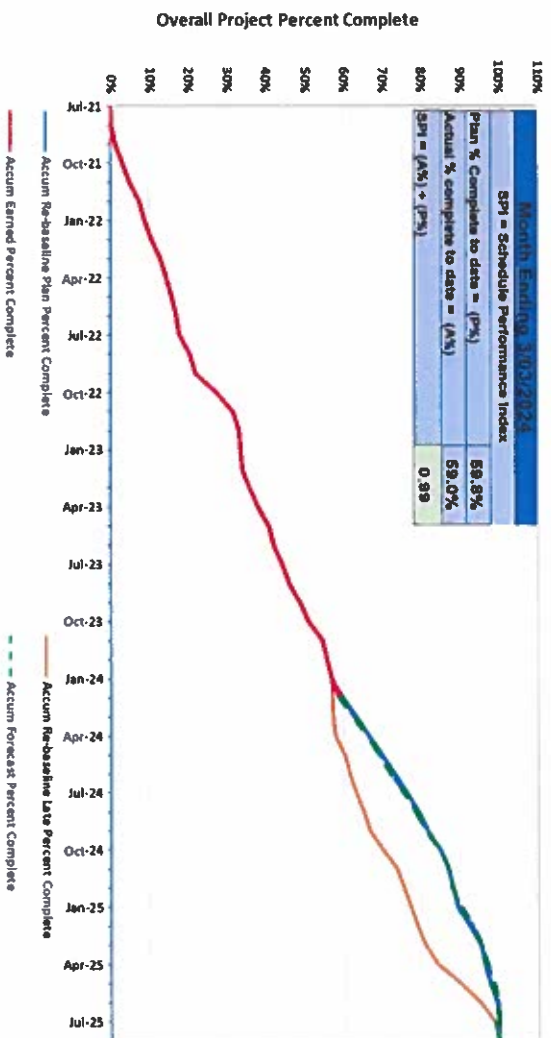
## Summary of Contingency Commitments by Category



\*Assumes litigation delay cost NOT paid out of contingency fund. Contingency includes Original \$48M plush \$28M pending CWCB Loan.

# Construction Cost / Schedule Performance

CHIMNEY HOLLOW DAM PROJECT - OVERALL CONSTRUCTION PROGRESS CURVE



Note, based on re-baselined schedule.

## SUMMARY (MILLIONS)

**Contract Amount at NTP \$507.8**

Change Orders since NTP \$53.1

**Revised Contract Value \$561.0**

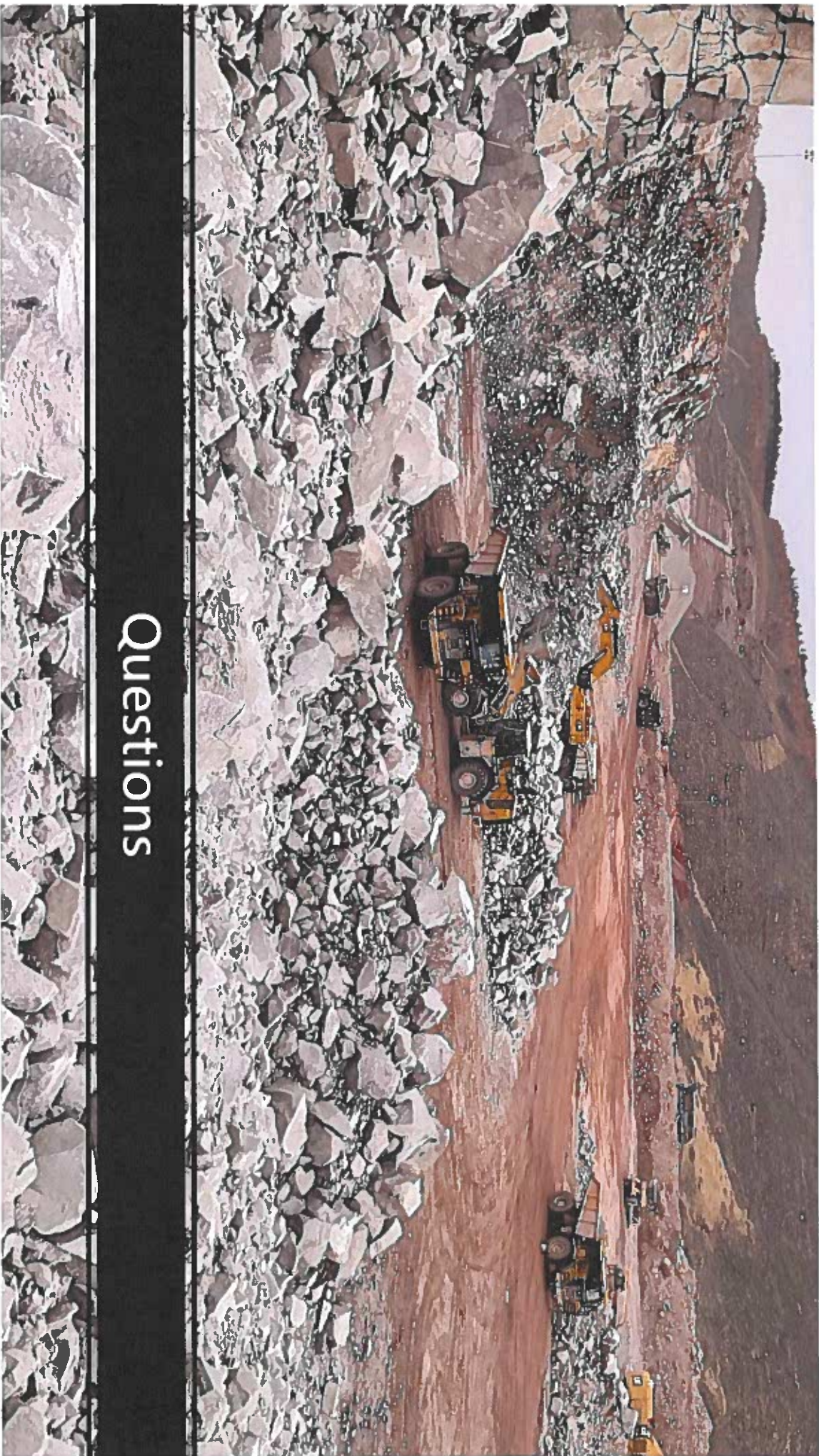
\*Earned to Date \$329.8

Percent Earned = 58.8%

\*Through Feb Pay App ~ \$11.6M

Draft March Pay App ~\$23M





## Questions





E-Waternews | April 2024



*Water flows to users via the Hansen Supply Canal north of Horsetooth Reservoir.*

## **Northern Water Board Sets Supplemental Quota for 2024**

The Northern Water Board of Directors voted in April to increase its 2024 quota allocation for the Colorado-Big Thompson Project to 70 percent. Members voted 12-1 to increase the allocation from the 50 percent initial 2024 water year quota set in October 2023.

Board members discussed the combination of this year's above-average regional and local reservoir levels. A wet late spring and early summer in 2023 reduced the demand for the 70 percent quota set in 2023. This year's snowpack is trending near- and above-normal in many of the watersheds that contribute to the region's water supply.

Luke Shawcross, manager of the Water Resources Department at Northern Water, outlined water modeling showing the predicted storage levels in the project through the end of 2024 and into 2025, and he also discussed the available water supplies now available in regional reservoirs. Water Resources Specialist Emily Carbone and Water Scheduling Department Assistant Manager Sarah Smith also provided Board members with current water supply within the project, reservoir availability data, along with a glimpse into both short-term and mid-term weather forecasts.

Public input was also considered in the Board's decision. At the Spring Water Symposium hosted by Northern Water on April 2, a plurality of respondents indicated a preference for a 70 percent quota.

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 2023 water delivery season.



*Glade Reservoir is shown in this computer rendering.*

## **Northern Integrated Supply Project Moves Forward**

Important design work continues to occur for the Northern Integrated Supply Project, attendees of the 2024 Spring Water Symposium were told earlier this month.

A panel led by General Manager Brad Wind and included Project Management Department Manager Carl Brouwer, Environmental Services Division Director Esther Vincent and legal counsel Lisa Thompson discussed the continuing work on the project during the Symposium, hosted April 2 at the Embassy Suites in Loveland.

In addition to the design work occurring for Glade Reservoir, teams are working toward final design of the rerouted U.S. Highway 287 near the reservoir and the water conveyance pipelines that will bring high-quality water to the 15 communities and water providers that are participating in the project.

Environmental commitments associated with the January 2023 Record of Decision also are being implemented, with current work focusing on establishing data for the project and governance structures for future adaptive management efforts.

For more information about the project, visit [nispwater.org](https://nispwater.org).

*See the link to a video outlining progress at Chimney Hollow Reservoir in 2024.*



## Chimney Hollow Reservoir Project Ramps Up for Summer

At 191 feet tall, Chimney Hollow Dam has now passed the halfway point to its final designed height of 350 feet tall. Heading into this summer, however, crews are far past halfway in completion of the project west of Loveland.

Construction on the 90,000-acre-foot reservoir began in August 2021, with an anticipated completion in late summer 2025.

According to Principal Project Manager Joe Donnelly, crews from Barnard Construction Co. Inc. and its many subcontractors have started double shifts on the project to continue to meet the robust schedule outlined in the project contract.

In addition to work on the main dam that rises nearly 4 feet per week, crews anticipate making substantial progress on the valve house that manages the water in the new reservoir, the tunnel that conveys the water into and out of the reservoir, and the saddle dam 2.5 miles south of the main dam that increases the reservoir's capacity by 30 percent.

For more information about the project, visit [www.chimneyhollow.org](http://www.chimneyhollow.org).



*Crews work to install a bulkhead at Carter Lake before an inspection.*

## Northern Water Crews Inspect Carter Lake Outlet Works

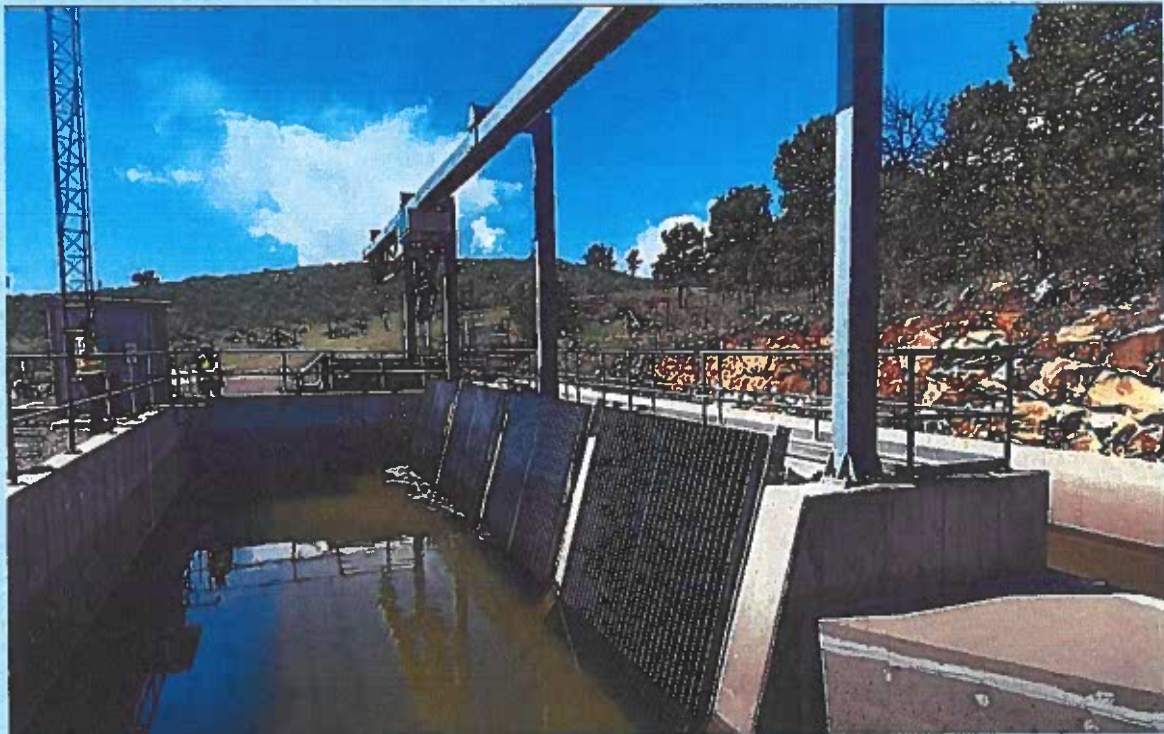
An important inspection of Colorado-Big Thompson Project took place this spring with the help of specialized scuba divers and experts from Northern Water and the U.S. Bureau of Reclamation.



Northern Water Distributions Systems Department staff members worked with Marine Diving Solutions to install the bulkhead at the Carter Lake outlet structure on March 21. Once the bulkhead was in place, crews from Northern Water and the U.S. Bureau of Reclamation verified the seal of the temporarily placed bulkhead, inspected the outlet works upstream of the guard gates, and performed operational testing of the guard gates and operating gates.

Following inspections, crews performed routine concrete repairs within the outlet works and minor resurfacing of the steel gates with epoxy.

The bulkhead placement and inspection of the outlet works upstream of the guard gates is performed every 10 years. This year's inspection shows that the structure is in good operating condition. Inspection of the outlet works downstream of the guard gates is performed annually.



## **From The Archives: An Automated Way to Deliver Clean Water**

Fifteen years ago this month, crews from Northern Water installed a new piece of equipment that has improved the ability to deliver clean, high-quality water to communities in Boulder County.

Located just northeast of Lyons, the automated trash rack has allowed crews from the Northern Water Distributions Systems Department to remove the debris that invariably gets into the St. Vrain Supply Canal. After floods and wildfires, the canal can sometimes see a large volume of debris enter its waters, and if it were to pass further downstream, it could create damage to water infrastructure.

The mechanism filters out large debris and uses a motor to lift it to a waiting trailer for safe disposal. Before its construction such removal could be a lengthy and arduous process.

The construction of the automated trash rack is another way in which Northern Water crews are continuing to improve a project that in most areas is about 75 years old.



# Chimney Hollow Reservoir Project

E-Newsletter | April 2024



## Main Dam Hits Halfway Mark

Another huge milestone was met on site in March when the main dam hit elevation 5699.5 feet, which is the halfway mark to the eventual 350-foot-tall main dam. The asphalt core dam reached 175 feet on March 23.

To date, approximately 6 million cubic yards of rockfill and 25,000 cubic yards of hydraulic asphalt have been placed on the dam, all of which came out of the on-site quarry.

As the dam rises, the asphalt core placement becomes longer and the rockfill placement becomes narrower. As of mid-March, it takes about six hours to complete one 9-inch lift of asphalt running about 2,300 feet from end to end. The [asphalt core paver](#) moves at about 7 feet per minute (0.08 miles per hour) placing both zone 1 (hydraulic asphalt) and zone 2 (2-inch and smaller crushed stone) simultaneously.

In late March, crews resumed summer hours of two 12-hour shifts, six days a week. This change comes a little early due to favorable weather. The main dam is expected to be complete in late summer 2025.





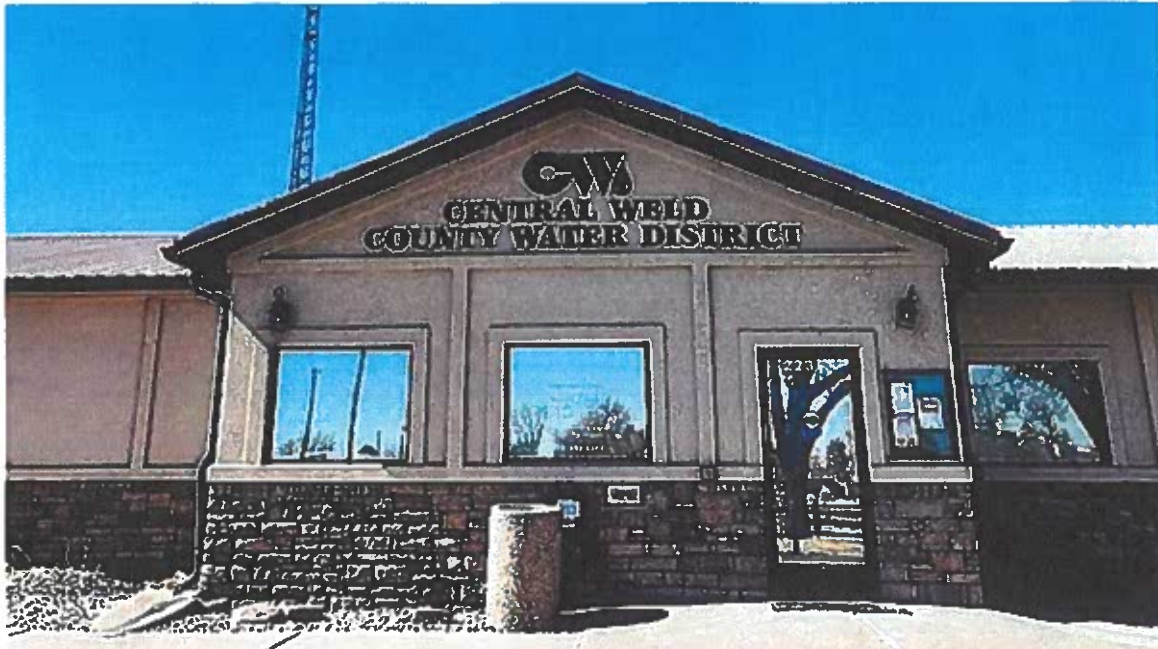
## Crews Hole-Through on Inlet/Outlet Tunnel

On March 15, crews holed through to connect the downstream and upstream portions of the [inlet/outlet tunnel](#), which will play the critical role of filling the reservoir and making deliveries to water users. Although a much smaller scale, it was a stark resemblance to 80 years ago on June 10, 1944, when crews working from both the West and East slopes holed through the Alva B. Adams Tunnel. As the linchpin of the [Colorado-Big Thompson Project](#), the 13.1-mile-long Adams Tunnel enables Upper Colorado River Basin water to flow beneath Rocky Mountain National Park to East Slope water users.

The Chimney Hollow milestone was just under two years in the making as crews performed the first cut on the downstream portion of the tunnel on April 4, 2022. The downstream portion required about seven months of excavation, which runs to the center of the main dam. Crews headed to the other side of the dam to begin working on the upstream portion of the tunnel to connect with the downstream section to form the full inlet/outlet tunnel.

Water will be brought in and out of Chimney Hollow Reservoir through a steel conduit built inside the tunnel under the right (east) abutment of the main dam.

Throughout the next year, crews will continue installing the reinforced concrete liner, pipeline and mechanical equipment in the tunnel. The entire inlet/outlet tunnel will be completed by March 2025 and ready for water to start flowing into Chimney Hollow Reservoir in late summer.



## Participant Profile: Central Weld County Water District

Central Weld County Water District (CWCWD), headquartered in Greeley, Colo., is one of two water districts participating in the Chimney Hollow Reservoir Project. CWCWD was organized in 1965 to serve a large rural population in Weld County.

Today, the 250-square mile service area serves a population of almost 10,000 people through retail taps and an additional 50,000 people through wholesale customers. The area is primarily agricultural; however, as with much of the Front Range, recent trends indicate a shift in demand to residential and municipal uses. With a growing service area and a need for a more reliable water supply, CWCWD has almost 350-acre feet of water storage in Chimney Hollow Reservoir.

"Having Chimney Hollow Reservoir will firm our Windy Gap unit and provide us with the security that we should have a 100 percent firm yield. This will ensure more water to meet customers' demands," said CWCWD District Manager Stan Linker.

Storage in Chimney Hollow Reservoir is only one piece of the puzzle when it comes to long-term water planning and supply. All project participants agreed to emphasize the most responsible use of water through multiple water conservation methods. Per CWCWD's 2020 Water Efficiency Plan, it expects to reduce total annual treated water deliveries by 5 percent per capita by 2027.

"The District [CWCWD] is excited to have another water storage vessel to catch Windy Gap water that in years past has been lost to spillage. It means more reliable, available water to help meet demands," he said.

## Winter 2024 Virtual Tour

In this winter 2024 edition of the Chimney Hollow Reservoir Project Virtual Tour, site experts provide an inside look at key components of project construction, including the valve house, tunnel, main dam and aggregate processing.





## Chimney Hollow Reservoir Project

E-Newsletter | March 2024



### Celebrating the Women of Chimney Hollow During Women in Construction Week, March 3-9

The National Association of Women in Construction celebrated its [26th Annual Women in Construction Week last week](#), which celebrates and promotes the role of women in the construction industry. At Chimney Hollow, the success of the project relies heavily on a variety of jobs held by women, including engineers, foremen, haul truck drivers, inspectors and administrative staff. Of the 500 personnel on site, approximately 40 are women.



## Valve House Construction in Full Swing

The Chimney Hollow valve house at the downstream toe of the main dam is well underway. It will be approximately 14,400 square feet, four stories tall and will control pressures and flows between the Colorado-Big Thompson (C-BT) Project and Chimney Hollow Reservoir. In the next couple of months, all concrete will be poured, and miscellaneous items, like walkways and platforms, will be complete. By the end of June, all the valves and piping will be installed. After that, crews will begin working on the actual building, which will take about a year to construct.



### “Stairway” Mystery Solved

Many who have seen pictures of Chimney Hollow Dam on social media have asked what the “stairs” on the main dam are for. The mystery staircase is a staff gauge. When the reservoir is complete, it will be used to provide a quick visual reference of the water surface elevation.

From a distance (and while the reservoir is empty), it appears the “steps” are a reasonable size and that a person could use them to march to the top of the dam. But remember, there is nothing small about Chimney Hollow. Each precast concrete block is 3-feet tall, 3.5-feet wide, and 8.25-feet long. When complete, 81 blocks will form the entire “staircase” to the top of the 350-foot dam. The first block is placed at about the 65-foot mark and the blocks are then stacked upward and at an angle for 285 feet.

Precast concrete means the blocks can be made elsewhere on site and brought to the main dam for placement, versus a “cast in place” process which would require forms to be set and concrete placed on the side slope of the dam.

Once all the blocks are in place, elevation numbers will be mounted on the side, front and top of each block in 1-foot increments with the tenths of a foot (0.1') denoted by incremental lines.

# MANAGER'S REPORT

## ITEM NO. 5H

**MAY 16, 2024**

### Background Summary:

- Sent letter to NCWCD advocating for 70% quota
- Telemetry and solar panels for PRV 606 installed
- Penny Mount started in front office April 1<sup>st</sup>
- Zach Brown had back surgery April 16<sup>th</sup>
- Tank inspections were completed last month; waiting on reports
- Lead Service Line Survey

### BOARD ACTION SUGGESTED:

Information Only.

# **CARTER LAKE FILTER PLANT MINUTES**

**ITEM NO. 6A (1-4)**

**MAY 16, 2024**

## **Background Summary:**

Please review the Carter Lake Filter Plant Minutes from March and 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 10, 2024. Attendance was as follows:

**Board of Directors**

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

**Staff/Guests in Attendance**

Rick Whittet CLFP General Manager  
Darrell Larson CLFP Plant Superintendent  
Bryan Beberness CLFP Chief Operator  
Lisa Everson CLFP Office Manager  
Amber Kauffman LTWD District Manager  
Stan Linker CWCWD District Manager  
Josh Cook NoCo Engineering

**CALL TO ORDER:**

President Lind called the meeting to order at 4:35 p.m.

**REVIEW OF AGENDA ITEMS:**

There were no additions or changes to the meeting agenda.

**PUBLIC COMMENT ON NON-AGENDA ITEMS:**

There were no public comments.

**REVIEW OF THE MEETING MINUTES OF PRIOR BOARD MEETING:**

The minutes from the previous Board Meeting were reviewed.

**It was moved by Director Meining and seconded by Director Brandt to approve the meeting minutes of the March 13, 2024, Board Meeting. The motion carried.**

**FINANCIAL REVIEW:**

The financial reports from March were reviewed.

One large check to Wesco for the Dry Creek Pump Installation Project in the amount of \$148,429.77 was approved.

**It was moved by Director Brandenburg and seconded by Director Strohauer to approve the March 2024 Financials as presented. The motion carried.**

**PROJECT UPDATE:**

Mr. Cook gave an update on the current projects. The anticipated delivery of the new pump for Dry Creek has been delayed until May 2024.

Mr. Cook informed the Board of the recent and sudden passing of Mr. Bob Reed. Mr. Reed worked closely with NoCo Engineering and the Plant for many years.

Mr. Larson reviewed his report on the current projects being completed in house.

**OPERATIONS AND MAINTENANCE REPORT:**

Mr. Beberniss presented the O & M report for the month of March. Mr. Beberniss then presented a Membrane Autopsy Report that was performed by Avista Membrane Solutions. The report indicated positive recovery results using an Avistaclean product in place of the citric acid/sulfuric acid regime that is currently used. Several questions were asked and answered, including the amount of chemical needed per clean, the toxicity of the chemical, and product availability. Mr. Whittet stated the next step was to request a review from the membrane manufacturer to determine if the chemical is recommended for the Plant.

The Plant experienced a power outage on April 7<sup>th</sup> at which time the phone lines went down, and the alarms were not reaching the on-site operator. There was discussion about viable solutions to ensure the resident is notified during future outages. This discussion also included the standby generators, fuel stabilizer, and the possibility of water in the diesel fuel tanks.

**WATER QUALITY REPORT:**

Mr. Beberniss presented the Water Quality report for February, all parameters were within acceptable limits. Mr. Beberniss informed the Board that the pricing for the algacide from Solitude Lake Management has increased and there will be sampling conducted in May to determine the timeframe for treatment of Dry Creek

**MANAGER'S REPORT:**

Mr. Whittet reviewed the Manager's Report for March. Mr. Whittet reviewed the cost increases that were incurred to conduct the annual audit. After discussion, the Board directed Mr. Whittet to seek an alternative auditor.

**DISTRICT MANAGER'S QUESTIONS AND COMMENTS:**

Mrs. Kauffman thanked Mr. Whittet for his recent assistance with the Consumer Confidence Report.

**DIRECTOR REPORTS:**

Director Brandenburg asked about the role of project manager with Mr. Larson's upcoming retirement. Mr. Whittet explained that it is currently a team effort among the staff and that he would follow-up with his plan going forward at the next meeting of the Board.

**There being no other business, the meeting was adjourned at 5:35 p.m.**

Respectfully Submitted,

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Secretary

**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, March 13, 2024. Attendance was as follows:

**Board of Directors**

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

**Staff/Guests in Attendance**

Rick Whittet	CLFP General Manager
Darrell Larson	CLFP Plant Superintendent
Bryan Beberniss	CLFP Chief Operator
Lisa Everson	CLFP Office Manager
Amber Kauffman	LTWD District Manager
Josh Cook	NoCo Engineering
Randy Watkins	BDO Audit Principal

**CALL TO ORDER:**

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

**It was moved by Director Brandt and seconded by Director Strohauer to excuse the absence of Director Heiland and Director Brandenburg from the meeting. The motion carried.**

**REVIEW OF AGENDA ITEMS:**

There were no additions or changes to the meeting agenda.

**PUBLIC COMMENT ON NON-AGENDA ITEMS:**

There were no public comments.

**REVIEW OF THE MEETING MINUTES OF PRIOR BOARD MEETING:**

The minutes from the previous Board Meeting were reviewed.

**It was moved by Director Strohauer and seconded by Director Brandt to approve the meeting minutes of the February 14, 2024, Board Meeting. The motion carried.**

**2023 AUDIT PRESENTATION:**

Randy Watkins of BDO presented the financial audit for 2023.

**It was moved by Director Meining and seconded by Director Strohauer to approve the 2023 Financial Audit as presented. The motion carried.**

**FINANCIAL REVIEW:**

The financial reports from February were reviewed.

One large ACH payment to Wesco for the Pre-Treatment Construction Piping Tie-in Project in the amount of \$145,774.44 was approved.

**It was moved by Director Brandt and seconded by Director Meining to approve the February 2024 Financials as presented. The motion carried.**

**PROJECT UPDATE:**

Mr. Cook gave an update on the current projects. Delivery of the new pump for the Dry Creek Pump Station was delayed. Delivery is now anticipated by the end of April.

There was general discussion regarding fencing for the South Plant. Mr. Cook will present options at a later date. There was a discussion concerning the warranty repairs required on the 7 Million Gallon Tank. NoCo Engineering sent a warranty request letter on February 15, 2024 to Connell Resources. There has been no response to the letter to date.

**It was moved by Director Meining and seconded by Director Brandt to authorize Mr. Whittet to proceed with correspondence to Connell Resources regarding the 7-Million Gallon Tank warranty repairs.**

Mr. Larson reviewed his report on the current projects being completed in house, and his notes from the recent Pre-Treatment design meeting with NEC.

**OPERATIONS AND MAINTENANCE REPORT:**

Mr. Beberniss presented the O & M report for the month of February. There was discussion concerning the Plant's Beneficial Use Permit for sludge residuals. Director Brandt had questions regarding the amounts of heavy metals and other parameters.

**WATER QUALITY REPORT:**

Mr. Beberniss presented the Water Quality report for February, all parameters were within acceptable limits.

**MANAGER'S REPORT:**

Mr. Whittet reviewed the Manager's Report for February.

Mr. Whittet reported he received notice of Darrell Larson's intent to retire. The Board expressed their gratitude for Mr. Larson's years of service to the Plant.

Mr. Whittet reported on recent chemical delivery delays and his concerns. There was discussion regarding back up options.

Mr. Whittet reported that a purchase order for 540 S10N Version 2 Modules was made on February 15, 2024. The modules are expected to arrive late May 2024.

**DISTRICT MANAGER'S QUESTIONS AND COMMENTS:**

Mrs. Kauffman commented that the Joint Board Meeting was productive and well organized by Central Weld County Water District.

**DIRECTOR REPORTS:**

There were no Director reports.

**There being no other business, the meeting was adjourned at 5:55 p.m.**

Respectfully Submitted,

---

Secretary

# **CARTER LAKE FILTER PLANT AGENDA**

**ITEM NO. 6B**

**MAY 16, 2024**

## **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 Strohauer | Larry Brandt

**Plant Manager:** Rick Whittet

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## Regular Board Meeting Agenda May 8, 2024 – 4:30 P.M.

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1. **Call to Order**
2. **Review of Agenda Items**
3. **Public Comment on Non-Agenda Items**
4. **Review of Meeting Minutes of Prior Board Meeting** Page 2
5. **Financial Review** Page 5
6. **Project Update** Page 21
7. **Operations and Maintenance Report** Page 31
8. **Water Quality Report** Page 33
9. **Manager's Report** Page 34
10. **District Manager's Questions and Comments**
11. **Director Reports**
12. **Adjournment**

# CARTER LAKE FILTER PLANT PROJECT UPDATE

ITEM NO. 6C (1-57)

MAY 16, 2024

## Summary:

<b>Financials</b>	Year to date total revenues for April and March were less than budgeted for revenue and less than budgeted for expenses
<b>South Plant</b>	Roof restoration came up to fix a few leaks in the roof at the South Plant bldg
<b>North Plant</b>	The arrival of the 18" valves are delayed until 5/21/2024. New adapters have been installed on all primary cell's main influent and effluent valves New check valves on the blower system
<b>Lake Level</b>	As of 4/30/2024 the lake level was 90,250 AF and as of 3/31/2024, the lake level was 76,750 AF
<b>Flows</b>	Average daily demand for April was 11.3 MGD and March was 9.2 MGD, up from 10.9 MGD in April and March 9.1 in 2023
<b>Dry Creek</b>	All of the piping is installed. Mock startup to go thru the controls and communication items prior to the pump being installed. Pump scheduled to be delivered in late May.
<b>5 MG Tank</b>	Completed the project manual and is in review
<b>7 MG Tank</b>	Working on a letter regarding the performing the work or getting the bonds pulled. A letter was sent to Connell concerning the defective work that was found during the 2-year coating inspection.
<b>SCADA</b>	Logical Systems Inc was contracted for the scada upgrade which is in progress
<b>Other</b>	The dried sludge was tested by Energy Labs in WY. They tested various things including metals and radiochemistry. A user for the sludge was also found in Estes Park.
<b>Audit</b>	Field work completed by BDO for the 2023 audit.
<b>Retirement</b>	Darrell Larson has been at the plant since 1992 and announced his retirement.
<b>Chemical Order Delays</b>	The last two orders of USALCO coagulant have been delayed which is unacceptable and a complaint has been filed. Working on backup solutions. There is a shortage of fluoride supply out of Belgium but expected delivery mid-March.

**BOARD ACTION SUGGESTED:** As appropriate by Board.



# **Carter Lake Filter Plant**

## **AGENDA ITEM SUMMARY**

**ITEM NUMBER: 5**

**SUBJECT: April Financial Review**

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

**ACTION REQUEST: Approval of April Financials**

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- **Review of April Financials:**
  - The monthly operations revenue was \$301,359 which is \$5,048 less than budgeted.
  - The monthly total expenses were \$262,162 which is \$62,154 less than budgeted.
  
- **Large Check Approval:**
  - NoCo Pay App #17 for the PreTreatment Design Project in the amount of \$114,404.70



**CARTER LAKE FILTER PLANT**  
**Balance Sheet**  
**As of April 30, 2024**

Accrual Basis

	<b>Apr 30, 24</b>
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
100500 · PETTY CASH	279.87
101000 · CASHBANK ACCOUNT	414,000.74
105000 · COLOTRUST SAVINGS	22,018.54
<b>Total Checking/Savings</b>	436,299.15
<b>Accounts Receivable</b>	
110000 · ACCOUNTS RECEIVABLE	345,797.36
<b>Total Accounts Receivable</b>	345,797.36
<b>Total Current Assets</b>	782,096.51
<b>Fixed Assets</b>	
121000 · FILTER PLANT PROPERTY	10,730,794.88
121200 · WITHDRAW FACILITIES	17,579.00
121400 · VEHICLES & EQUIPMENT	210,722.56
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	-7,041,904.95
123900 · S PLANT EXPANSION CONSTRUCTION	0.01
<b>Total Fixed Assets</b>	5,136,908.10
<b>Other Assets</b>	
126000 · INVENTORY	260,604.49
<b>Total Other Assets</b>	260,604.49
<b>TOTAL ASSETS</b>	<b>6,179,609.10</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
200000 · ACCOUNTS PAYABLE	206,812.57
<b>Total Accounts Payable</b>	206,812.57

**CARTER LAKE FILTER PLANT**  
**Balance Sheet**  
**As of April 30, 2024**

Accrual Basis

	<b>Apr 30, 24</b>
<b>Other Current Liabilities</b>	
200001 · AUDIT ADJ PAYABLES	11,185.00
200100 · PAYROLL TAXES PAYABLE	1,136.70
200200 · STATE WITHHOLDING TAX	3,378.00
202000 · ACCRUED COMP. ABSENCES	58,424.07
202100 · ACCRUED WAGES PAYABLE	6,897.27
	81,021.04
<b>Total Other Current Liabilities</b>	
<b>Total Current Liabilities</b>	287,833.61
<b>Total Liabilities</b>	287,833.61
<b>Equity</b>	
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	-65,061.64
32000 · RetainedEarnings	-734,205.31
Net Income	-170,190.56
	5,891,775.49
<b>Total Equity</b>	
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>6,179,609.10</b>

**CARTER LAKE FILTER PLANT**  
**Profit & Loss Budget Overview**  
**April 2024**

Accrual Basis

	<u>Apr 24</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>Jan - Apr 24</u>	<u>YTD Budget</u>	<u>\$ Over Budget</u>	<u>Annual Budget</u>
<b>Income</b>							
301000 · INCOME OPERATIONS	301,358.68	306,407.16	-5,048.48	1,175,136.34	1,185,075.14	-9,938.80	4,172,634.13
302400 · INCOME INTEREST	568.96	17.92	551.04	2,114.70	71.68	2,043.02	215.00
<b>Total Income</b>	<u>301,927.64</u>	<u>306,425.08</u>	<u>-4,497.44</u>	<u>1,177,251.04</u>	<u>1,185,146.82</u>	<u>-7,895.78</u>	<u>4,172,849.13</u>
<b>Expense</b>							
501000 · ADMINISTRATIVE							
501100 · NCWCD 16" LINE FEES	0.00	0.00	0.00	0.00	0.00	0.00	1,500.00
501200 · LEGAL NOTICES	0.00	0.00	0.00	89.34	0.00	89.34	0.00
501300 · FEES, LICENSES & DUES	720.00	967.95	-247.95	4,553.02	5,256.40	-703.38	13,000.00
504200 · BOD MILEAGE	201.00	207.00	-6.00	727.62	828.00	-100.38	2,484.00
506600 · OFFICE SUPPLIES	487.08	750.00	-262.92	4,003.74	7,050.00	-3,046.26	12,500.00
506700 · CUSTODIAL SUPPLIES	0.00	0.00	0.00	327.26	495.00	-167.74	1,980.00
506900 · FURNITURE	89.99	0.00	89.99	89.99	625.00	-535.01	2,500.00
<b>Total 501000 · ADMINISTRATIVE</b>	<u>1,498.07</u>	<u>1,924.95</u>	<u>-426.88</u>	<u>9,790.97</u>	<u>14,254.40</u>	<u>-4,463.43</u>	<u>33,964.00</u>
501500 · TRAINING							
501600 · SEMINARS & FEES	0.00	650.00	-650.00	0.00	2,600.00	-2,600.00	6,630.00
501800 · SAFETY	270.00	333.34	-63.34	1,080.00	1,333.35	-253.35	4,000.00
<b>Total 501500 · TRAINING</b>	<u>270.00</u>	<u>983.34</u>	<u>-713.34</u>	<u>1,080.00</u>	<u>3,933.35</u>	<u>-2,853.35</u>	<u>10,630.00</u>
502000 · LABORATORY							
502500 · SUPPLIES	1,319.04	3,286.75	-1,967.71	3,979.92	7,573.50	-3,593.58	17,147.00
502700 · PROFESSIONAL SERVICES	1,479.00	2,930.00	-1,451.00	3,133.00	2,930.00	203.00	11,360.00
502800 · EQUIPMENT REPLACEMENT	0.00	0.00	0.00	21,855.15	25,938.00	-4,082.85	25,938.00
<b>Total 502000 · LABORATORY</b>	<u>2,798.04</u>	<u>6,216.75</u>	<u>-3,418.71</u>	<u>28,968.07</u>	<u>36,441.50</u>	<u>-7,473.43</u>	<u>54,445.00</u>
503200 · SOUTH PLANT CHEMICALS							
503202 · COAGULANT	49,813.00	56,055.67	-6,242.67	49,813.00	56,055.67	-6,242.67	168,167.00
503203 · SEAQUEST	0.00	0.00	0.00	30,272.00	33,299.20	-3,027.20	66,598.40
503204 · CHLORINE	0.00	2,041.25	-2,041.25	6,016.20	10,206.25	-4,190.05	40,825.25
503205 · FLUORIDE	0.00	0.00	0.00	11,924.84	14,800.00	-2,875.16	29,794.60
503206 · FLOCCULANT	0.00	0.00	0.00	0.00	0.00	0.00	2,442.00
503207 · FERRIC SULFATE	0.00	0.00	0.00	20,104.76	21,711.40	-1,606.64	69,902.80
503208 · SODA ASH	0.00	4,943.60	-4,943.60	9,096.00	14,830.80	-5,734.80	63,031.20
503209 · SODIUM CHLORITE	0.00	0.00	0.00	0.00	0.00	0.00	68,737.00
<b>Total 503200 · SOUTH PLANT CHEMIC...</b>	<u>49,813.00</u>	<u>63,040.52</u>	<u>-13,227.52</u>	<u>127,226.80</u>	<u>150,903.32</u>	<u>-23,676.52</u>	<u>509,498.25</u>

**CARTER LAKE FILTER PLANT**  
**Profit & Loss Budget Overview**  
**April 2024**

Accrual Basis

	<u>Apr 24</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>Jan - Apr 24</u>	<u>YTD Budget</u>	<u>\$ Over Budget</u>	<u>Annual Budget</u>
<b>503300 - NORTH PLANT CHEMICALS</b>							
503302 - COAGULANT	0.00	0.00	0.00	23,683.00	26,148.00	-2,465.00	104,592.30
503303 - SEQUEST	0.00	0.00	0.00	45,408.00	49,948.80	-4,540.80	99,897.60
503304 - CHLORINE	0.00	0.00	0.00	19,379.00	16,330.00	3,049.00	56,925.00
503305 - FLUORIDE	0.00	0.00	0.00	11,924.84	14,800.00	-2,875.16	44,000.00
503306 - CAUSTIC SODA	0.00	7,281.45	-7,281.45	0.00	7,281.45	-7,281.45	14,562.90
503307 - FERRIC SULFATE	20,264.45	20,819.00	-554.55	60,391.91	62,457.00	-2,065.09	229,004.00
503308 - SODA ASH	0.00	11,550.00	-11,550.00	21,655.25	34,650.00	-12,994.75	115,924.00
503309 - SODIUM CHLORITE	0.00	0.00	0.00	48,600.00	53,350.00	-4,750.00	138,954.00
503310 - CLEAN-IN-PLACE	19,705.00	24,033.80	-4,328.80	53,420.00	66,637.70	-13,217.70	142,450.00
<b>Total 503300 - NORTH PLANT CHEMI...</b>	<b>39,969.45</b>	<b>63,684.25</b>	<b>-23,714.80</b>	<b>284,462.00</b>	<b>331,602.95</b>	<b>-47,140.95</b>	<b>946,309.80</b>
<b>503400 - DRY CREEK CHEMICALS</b>							
503402 - COPPER SULFATE	0.00	0.00	0.00	0.00	0.00	0.00	55,000.00
<b>Total 503400 - DRY CREEK CHEMICALS</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>55,000.00</b>
<b>504000 - PROFESSIONAL SERVICES</b>							
504100 - CONTROL SYSTEM	1,348.00	2,916.67	-1,568.67	7,472.30	11,666.66	-4,194.36	35,000.00
504200 - ELECTRICAL	2,706.22	2,340.25	365.97	15,536.04	9,361.00	6,175.04	28,083.00
504300 - FIRE & SECURITY	0.00	926.50	-926.50	400.00	1,853.00	-1,453.00	5,206.00
504400 - BACK UP POWER	0.00	0.00	0.00	0.00	3,802.00	-3,802.00	3,802.00
504500 - IT SUPPORT	120.50	130.00	-9.50	552.00	520.00	32.00	2,350.00
504600 - ACCOUNTING	0.00	0.00	0.00	24,500.00	24,500.00	0.00	24,500.00
504800 - ENGINEERING	2,707.90	3,152.92	-445.02	8,112.90	12,611.68	-4,498.78	37,835.00
504900 - LEGAL	90.00	375.00	-285.00	652.50	1,500.00	-847.50	4,162.00
<b>Total 504000 - PROFESSIONAL SERVI...</b>	<b>6,972.62</b>	<b>9,841.34</b>	<b>-2,868.72</b>	<b>57,225.74</b>	<b>65,814.34</b>	<b>-8,588.60</b>	<b>140,938.00</b>
<b>507000 - WATER QUALITY</b>							
507100 - INORGANICS	351.00	0.00	351.00	351.00	946.00	-595.00	946.00
507200 - CHLORITES	90.00	99.00	-9.00	180.00	198.00	-18.00	396.00
507600 - RAW ALGAE ID	400.00	385.00	15.00	800.00	1,155.00	-355.00	4,235.00
507800 - DISCHARGE	0.00	19.84	-19.84	1,380.00	79.34	1,300.66	238.00
507900 - OTHER	0.00	243.10	-243.10	183.00	576.40	-393.40	2,521.00
<b>Total 507000 - WATER QUALITY</b>	<b>841.00</b>	<b>746.94</b>	<b>94.06</b>	<b>2,894.00</b>	<b>2,954.74</b>	<b>-60.74</b>	<b>8,336.00</b>

**CARTER LAKE FILTER PLANT**  
**Profit & Loss Budget Overview**  
**April 2024**

Accrual Basis

	<u>Apr 24</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>Jan - Apr 24</u>	<u>YTD Budget</u>	<u>\$ Over Budget</u>	<u>Annual Budget</u>
<b>508000 · OPERATIONS &amp; MAINTENA...</b>							
508600 · GENERAL SERVICES	4,110.21	7,076.00	-2,965.79	42,930.84	28,304.00	14,626.84	84,912.00
508700 · PARTS & SUPPLIES	9,709.23	7,058.33	2,650.90	30,326.39	28,233.32	2,093.07	84,700.00
508800 · TOOLS & EQUIPMENT	0.00	0.00	0.00	497.31	1,050.50	-553.19	4,202.00
508900 · PROPERTY MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00	27,400.00
509000 · GARBAGE REMOVAL	0.00	291.67	-291.67	505.76	1,166.66	-660.90	3,500.00
510100 · DIESEL	0.00	0.00	0.00	0.00	0.00	0.00	4,000.00
510200 · GASOLINE	505.00	800.00	-295.00	994.05	2,000.00	-1,005.95	7,205.00
510300 · MILEAGE REIMBURSEMENT	0.00	62.50	-62.50	42.88	125.00	-82.12	250.00
510700 · CLOTHING	0.00	400.00	-400.00	0.00	800.00	-800.00	5,240.00
510800 · SAFETY SUPPLIES	311.46	1,001.75	-690.29	2,631.14	2,443.50	187.64	5,767.00
512000 · FILTER PLANT HOUSE	3,800.00	0.00	3,800.00	6,189.08	0.00	6,189.08	10,000.00
<b>Total 508000 · OPERATIONS &amp; MAINT...</b>	<b>18,435.90</b>	<b>16,690.25</b>	<b>1,745.65</b>	<b>84,117.45</b>	<b>64,122.98</b>	<b>19,994.47</b>	<b>237,176.00</b>
<b>511500 · VEHICLE MAINTENANCE</b>	<b>0.00</b>	<b>607.75</b>	<b>-607.75</b>	<b>254.83</b>	<b>2,431.00</b>	<b>-2,176.17</b>	<b>7,293.00</b>
<b>513000 · UTILITIES</b>							
505000 · COMMUNICATIONS							
505100 · TELEPHONE SERVICE	353.45	447.75	-94.30	1,413.65	1,791.00	-377.35	5,373.00
505200 · CELLULAR SERVICE	373.14	322.00	51.14	4,849.53	4,904.00	-54.47	7,480.00
<b>Total 505000 · COMMUNICATIONS</b>	<b>726.59</b>	<b>769.75</b>	<b>-43.16</b>	<b>6,263.18</b>	<b>6,695.00</b>	<b>-431.82</b>	<b>12,853.00</b>
513100 · ELECTRICITY							
513600 · NORTH PLANT	8,837.96	9,000.00	-162.04	41,299.29	38,300.00	2,999.29	126,000.00
513700 · SOUTH PLANT	4,738.38	5,000.00	-261.62	18,710.75	21,600.00	-2,889.25	66,413.00
513800 · PLANT HOUSE	101.26	121.00	-19.74	522.34	484.00	38.34	1,628.00
<b>Total 513100 · ELECTRICITY</b>	<b>13,677.60</b>	<b>14,121.00</b>	<b>-443.40</b>	<b>60,532.38</b>	<b>60,384.00</b>	<b>148.38</b>	<b>194,041.00</b>
514000 · PROPANE							
514100 · NORTH PLANT	315.16	1,000.00	-684.84	3,809.24	9,300.00	-5,490.76	17,355.00
514200 · SOUTH PLANT	1,765.89	1,200.00	565.89	6,657.98	8,200.00	-1,542.02	13,790.00
514300 · PLANT HOUSE	0.00	0.00	0.00	507.71	850.00	-342.29	1,815.00
<b>Total 514000 · PROPANE</b>	<b>2,081.05</b>	<b>2,200.00</b>	<b>-118.95</b>	<b>10,974.93</b>	<b>18,350.00</b>	<b>-7,375.07</b>	<b>32,960.00</b>
<b>Total 513000 · UTILITIES</b>	<b>16,485.24</b>	<b>17,090.75</b>	<b>-605.51</b>	<b>77,770.49</b>	<b>85,429.00</b>	<b>-7,658.51</b>	<b>239,854.00</b>
515000 · PAYROLL	86,354.87	100,101.20	-13,746.33	333,166.96	350,923.16	-17,756.20	1,152,285.99
515500 · PAYROLL TAXES	6,606.17	7,657.74	-1,051.57	25,487.29	26,846.22	-1,358.93	88,150.00
515600 · STATE UNEMPLOYMENT	490.18	952.00	-461.82	1,042.73	1,552.00	-509.27	3,456.00

**CARTER LAKE FILTER PLANT**  
**Profit & Loss Budget Overview**  
**April 2024**

Accrual Basis

	<u>Apr 24</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>Jan - Apr 24</u>	<u>YTD Budget</u>	<u>\$ Over Budget</u>	<u>Annual Budget</u>
<b>516100 - INSURANCE</b>							
505500 - PROPERTY & LIABILITY	0.00	0.00	0.00	170,209.00	224,647.00	-54,438.00	224,647.00
505800 - WORKERS COMPENSATION	0.00	0.00	0.00	16,654.00	15,000.00	1,654.00	15,000.00
516000 - HEALTH	27,921.57	30,708.90	-2,787.33	112,744.63	122,835.70	-10,091.07	368,507.00
<b>Total 516100 - INSURANCE</b>	<b>27,921.57</b>	<b>30,708.90</b>	<b>-2,787.33</b>	<b>299,607.63</b>	<b>362,482.70</b>	<b>-62,875.07</b>	<b>608,154.00</b>
<b>516500 - RETIREMENT CONTRIBUTION</b>	<b>3,705.91</b>	<b>4,069.21</b>	<b>-363.30</b>	<b>14,346.64</b>	<b>15,872.77</b>	<b>-1,526.13</b>	<b>49,607.00</b>
<b>Total Expense</b>	<b>262,162.02</b>	<b>324,315.89</b>	<b>-62,153.87</b>	<b>1,347,441.60</b>	<b>1,515,564.43</b>	<b>-168,122.83</b>	<b>4,145,097.04</b>
<b>Net Income</b>	<b>39,765.62</b>	<b>-17,890.81</b>	<b>57,656.43</b>	<b>-170,190.56</b>	<b>-330,417.61</b>	<b>160,227.05</b>	<b>27,752.09</b>



**CARTER LAKE FILTER PLANT**  
**Invoices to Districts**  
**As of April 30, 2024**

<u>Date</u>	<u>Invoice #</u>	<u>District</u>	<u>Memo</u>	<u>Amount</u>	<u>Paid</u>
4/15/24	2035	CWCWD	7MG TANK WARRANTY REPAIRS	59.00	✓
4/15/24	2036	LTWD	7MG TANK WARRANTY REPAIRS	59.00	✓
4/15/24	2037	CWCWD	PRETREATMENT DESIGN	58,599.57	✓
4/15/24	2038	LTWD	PRETREATMENT DESIGN	58,599.57	✓
4/15/24	2039	CWCWD	DRY CREEK PUMP INSTALL	1,827.72	✓
4/15/24	2040	LTWD	DRY CREEK PUMP INSTALL	1,827.72	✓
4/15/24	2041	CWCWD	SCADA MIGRATION UPGRADE	3,735.00	✓
4/15/24	2042	LTWD	SCADA MIGRATION UPGRADE	3,735.00	✓
4/30/24	2043	CWCWD	DRY CREEK -ELECTRICAL	1,125.00	
4/30/24	2044	LTWD	DRY CREEK -ELECTRICAL	1,125.00	
4/30/24	2045	CWCWD	APRIL WATER USAGE	160,523.74	
4/30/24	2046	LTWD	APRIL WATER USAGE	140,834.94	
4/30/24	2047	CWCWD	DRY CREEK PUMP INSTALL	4,634.57	
4/30/24	2048	LTWD	DRY CREEK PUMP INSTALL	4,634.57	

**TOTAL DISTRICT INVOICES**

**\$ 441,320.40**

**TOTAL CURRENT ACCOUNTS RECEIVABLE**

**\$ 312,877.82**

CARTER LAKE FILTER PLANT  
Check Register  
As of April 30, 2024

Num	Date	Name	Memo	Amount
101000		CASHBANK ACCOUNT		
25663	4/10/2024	WESCO	DRY CREEK PUMP INSTALL PAY APP#3	148,429.77
25659	4/9/2024	AQUA SMART, INC.	CHEMICALS	75,680.00
BILL PAY	4/9/2024	NOCO ENGINEERING CO	CAPITAL PROJECTS	69,911.20
BILL PAY	4/23/2024	USALCO	CHEMICALS	49,813.00
BILL PAY	4/9/2024	EVOQUA WATER TECHNOLOGIES	CHEMICALS	48,600.00
BILL PAY	4/8/2024	WESCO	DRY CREEK PUMP INSTALL PAY APP #1	48,561.56
BILL PAY	4/8/2024	WESCO	DRY CREEK PUMP INSTALL PAY APP #2	46,229.30
BILL PAY	4/23/2024	HARCROS CHEMICALS INC.	CHEMICALS	34,793.68
BILL PAY	4/2/2024	CEBT	EMPLOYEE INSURANCE	27,921.57
25667	4/16/2024	DPC INDUSTRIES, INC.	CHEMICALS	15,114.46
BILL PAY	4/9/2024	POUDRE VALLEY REA	UTILITIES -ELECTRIC	13,677.60
BILL PAY	4/9/2024	HACH COMPANY	LAB EQUIPMENT REPLACEMENT	12,333.44
BILL PAY	4/23/2024	WESCO	PRETREATMENT CONSTRUCTION	11,400.00
BILL PAY	4/2/2024	HACH COMPANY	LAB EQUIPMENT REPLACEMENT	10,779.85
BILL PAY	4/9/2024	WESCO	FILTER MEDIA INSTALL	10,000.00
BILL PAY	4/30/2024	NOCO ENGINEERING CO	CAPITAL PROJECTS	6,481.34
25661	4/9/2024	LOGICAL SYSTEMS, LLC	SCADA EXPENSES	6,086.30
BILL PAY	4/16/2024	HARCROS CHEMICALS INC.	CHEMICALS	4,548.00
BILL PAY	4/23/2024	MUNICIPAL TREATMENT EQUIP	PARTS & HARDWARE	4,547.79
25673	4/23/2024	KELTON'S KARPENTRY	PLANT HOUSE CABINET INSTALL	3,800.00
25682	4/30/2024	PROCESS CONTROL DYNAMICS	SCADA MIGRATION UPGRADE	3,450.00
25662	4/9/2024	SCHRADER PROPANE	UTILITIES -PROPANE	3,055.75
25664	4/16/2024	AVISTA	MEMBRANE AUTOPSY	3,028.00
BILL PAY	4/23/2024	ROCKY MTN ELECTRIC	ELECTRICAL EXPENSES	2,706.22
BILL PAY	4/30/2024	WESCO	VALVE STEM REBUILD	2,640.00
25672	4/23/2024	INGERSOLL RAND	PARTS & HARDWARE	2,617.40
BILL PAY	4/3/2024	POUDRE VALLEY REA	ELECTRICITY -DRY CREEK	2,250.00
25665	4/16/2024	C & T CUSTOM FABRICATION, INC.	PARTS & HARDWARE	1,720.00
BILL PAY	4/16/2024	HACH COMPANY	LABORATORY EQUIPMENT SERVICE	1,479.00
BILL PAY	4/30/2024	HACH COMPANY	LABORATORY SUPPLIES	1,293.84
25658	4/1/2024	TANK EQUIPMENT, INC.	PARTS & HARDWARE	1,050.46
BILL PAY	4/9/2024	MUNICIPAL TREATMENT EQUIP	PARTS & HARDWARE	1,003.59
BILL PAY	4/23/2024	CARDMEMBER SERVICE	CREDIT CARD PURCHASES	869.20
BILL PAY	4/30/2024	MUNICIPAL TREATMENT EQUIP	PARTS & HARDWARE	650.00
25670	4/17/2024	GRAINGER, INC	PARTS & HARDWARE	605.90
25675	4/23/2024	MALLORY SAFETY & SUPPLY	SAFETY SUPPLIES	600.00
BILL PAY	4/23/2024	ELVINA AND YOUSAF LLC	FUELS -GASOLINE	505.00
BILL PAY	4/9/2024	LIFT SOLUTIONS	LIFT MAINTENANCE	472.50
25657	4/1/2024	ROOF RESTORATION	ROOF REPAIRS	399.13
BILL PAY	4/23/2024	VERIZON	COMMUNICATIONS -CELLULAR	373.14
BILL PAY	4/16/2024	NAPA OF BERTHOUD	PARTS & HARDWARE	291.85
BILL PAY	4/16/2024	SAFETY SERVICES	SAFETY TRAINING	270.00
25681	4/30/2024	CINTAS CORPORATION	AED SERVICES	218.00
BILL PAY	4/30/2024	CH DIAGNOSTIC/CONSULTING	WATER QUALITY	200.00
BILL PAY	4/2/2024	SECURITY SOUND DESIGN,INC	SERVICE CALL	160.00
25660	4/9/2024	CINTAS CORPORATION	SAFETY SUPPLIES	149.44
BILL PAY	4/16/2024	BES BUSINESS EQUIPMENT	COPIER LEASE	142.12
BILL PAY	4/1/2024	CENTURYLINK	COMMUNICATIONS -TELEPHONE	138.31
25666	4/16/2024	CORKAT DATA SOLUTIONS	OFFICE 365 SUBSCRIPTION FEE	120.50
BILL PAY	4/16/2024	CLEARFLY	COMMUNICATIONS -TELEPHONE	116.02
BILL PAY	4/1/2024	CENTURYLINK	COMMUNICATIONS -TELEPHONE	99.12
25677	4/23/2024	STARR & WESTBROOK	LEGAL EXPENSES	90.00
25676	4/23/2024	NUGENT SUPPLY CO. INC.	PARTS & HARDWARE	66.12
25679	4/23/2024	WELD COUNTY HEALTH DEPT	WATER QUALITY	59.00
25656	4/1/2024	MALLORY SAFETY & SUPPLY	SAFETY SUPPLIES	52.20
BILL PAY	4/1/2024	OFFICE DEPOT CREDIT PLAN	OFFICE SUPPLIES	51.52
25671	4/23/2024	BERTHOUD ACE HARDWARE	PARTS & HARDWARE	22.99
25678	4/23/2024	WAGNER WELDING SUPPLY CO.	LABORATORY SUPPLIES	16.52
25683	4/30/2024	WAGNER WELDING SUPPLY CO.	LABORATORY SUPPLIES	8.68
25668	4/16/2024	GRAINGER, INC	VOID: PARTS & HARDWARE	

OPERATIONS TOTAL:

\$681,750.38

CARTER LAKE FILTER PLANT  
Check Register  
As of April 30, 2024

<i>Num</i>	<i>Date</i>	<i>Name</i>	<i>Memo</i>	<i>Amount</i>
DIRECT DEPOSIT	4/5/2024	DIRECT DEPOSIT	PAYROLL PERIOD 3/22/24-4/4/24	\$31,205.43
DIRECT DEPOSIT	4/19/2024	DIRECT DEPOSIT	PAYROLL PERIOD 4/5/24-4/18/24	\$31,329.81
DIRECT DEPOSIT	4/19/2024	LIND, ALBERT L	BOARD MEMBER REIMBURSEMENT	\$152.65
25669	4/19/2024	STROHAUER, KATIE	BOARD MEMBER REIMBURSEMENT	\$136.57
DIRECT DEPOSIT	4/19/2024	MEINING, T. SCOTT	BOARD MEMBER REIMBURSEMENT	\$132.55
DIRECT DEPOSIT	4/19/2024	BRANDENBURG, STEVEN	BOARD MEMBER REIMBURSEMENT	\$108.43
DIRECT DEPOSIT	4/19/2024	HEILAND, RYAN	BOARD MEMBER REIMBURSEMENT	\$100.39
DIRECT DEPOSIT	4/19/2024	BRANDT, LARRY	BOARD MEMBER REIMBURSEMENT	\$24.51
ACH PAYMENT	4/5/2024	FEDERAL PR TAX	PAYROLL TAXES	\$10,002.08
ACH PAYMENT	4/19/2024	FEDERAL PR TAX	PAYROLL TAXES	\$10,468.08
ACH PAYMENT	4/5/2024	COLORADO WITHHOLDING TAXES	PAYROLL TAXES	\$3,168.00
ACH PAYMENT	4/5/2024	UNEMPLOYEMENT PREMIUM	PAYROLL TAXES	\$490.18
25674	4/23/2024	LINCOLN NATIONAL LIFE	457 CONTRIBUTION	\$4,945.27
25680	4/29/2024	BEBERNISS, BRYAN	RETENTION BONUS	\$3,750.00
<b><u>PAYROLL TOTAL</u></b>				<b><u>\$96,013.95</u></b>
<b><u>TOTAL EXPENSES</u></b>				<b><u>\$777,764.33</u></b>

**Deposit Summary  
As of April 30, 2024**

<i>Num</i>	<i>Date</i>	<i>Name</i>	<i>Memo</i>	<i>Deposits</i>
101000 · CASHBANK ACCOUNT				
DIRECT DEPOSIT	4/2/2024	CWCWD	CAPITAL PROJECTS	\$86,092.97
DIRECT DEPOSIT	4/5/2024	LTWD	MARCH WATER, CAPITAL PROJ, DRY CREEK ELEC	\$304,272.20
DIRECT DEPOSIT	4/12/2024	CWCWD	MARCH WATER, CAPITAL PROJ, DRY CREEK ELEC	\$232,782.13
DIRECT DEPOSIT	4/18/2024	LTWD	CAPITAL PROJECTS	\$64,221.29
DIRECT DEPOSIT	4/23/2024	CWCWD	CAPITAL PROJECTS	\$64,221.29
	4/30/2024	INDEPENDENT FINANCIAL	INTEREST INCOME	\$471.19
<b><u>CHECKING TOTAL:</u></b>				<b><u>\$752,061.07</u></b>

<i>Num</i>	<i>Date</i>	<i>Name</i>	<i>Memo</i>	<i>Deposits</i>
105000 · COLOTRUST SAVINGS				
	4/30/2024	COLOTRUST	INTEREST INCOME	\$97.77
<b><u>SAVINGS TOTAL:</u></b>				<b><u>\$97.77</u></b>

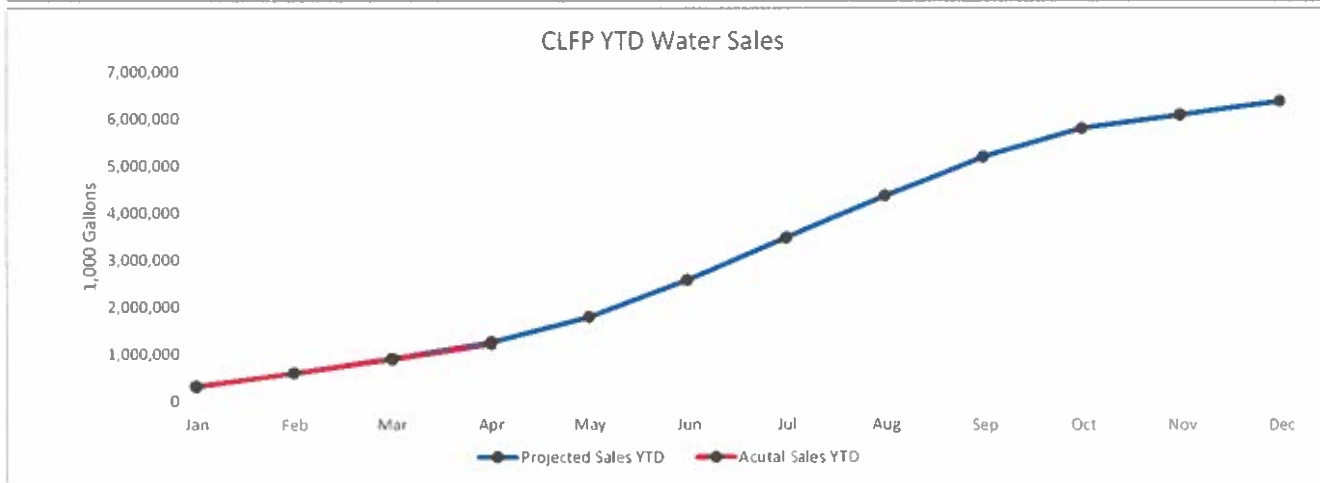
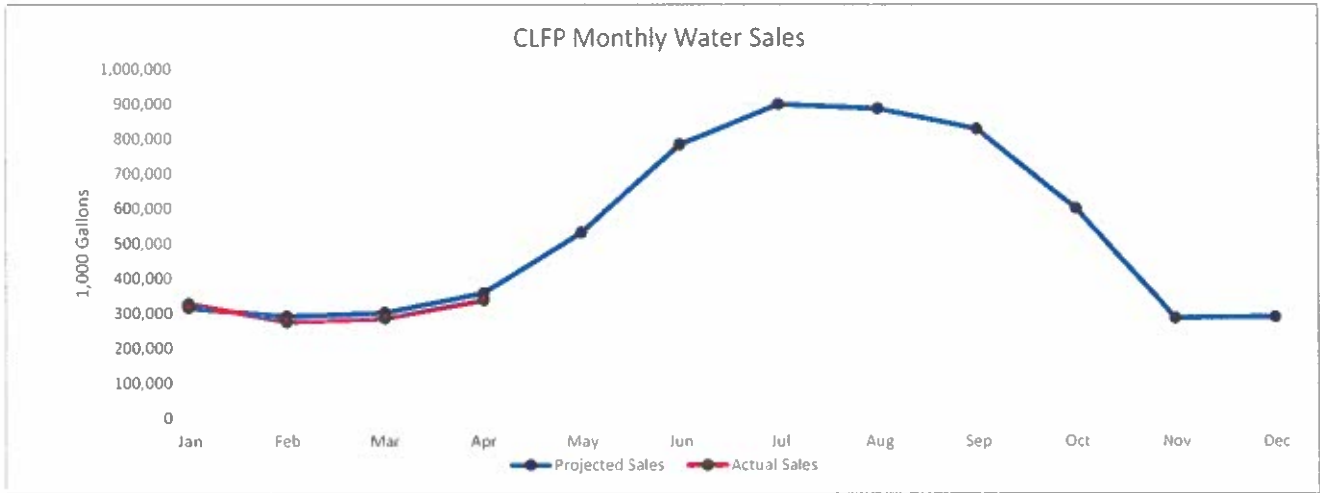
Carter Lake Filter Plant  
Credit Card Purchases

<u>VISA - April Statement</u>				
<u>Date of Purchase</u>	<u>Vendor Name</u>	<u>Item(s)</u>	<u>Memo</u>	<u>Cost</u>
3/13	KING SOOPERS	SNACKS	BOARD MEETING	\$25.97
3/22	UPS	POSTAGE	HACH RETURN	\$23.49
3/22	DROPBOX	ANNUAL SUBSCRIPTION		\$720.00
3/26	PIRATE SHIP	SHIPPING	WATER SAMPLES	\$8.79
3/26	PIRATE SHIP	SHIPPING	WATER SAMPLES	\$6.00
3/28	VISTA PRINT	BUSINESS CARDS		\$45.47
4/1	KING SOOPERS	FOOD	STAFF MEETING	\$39.48
<b>Total</b>				<b>\$ 869.20</b>

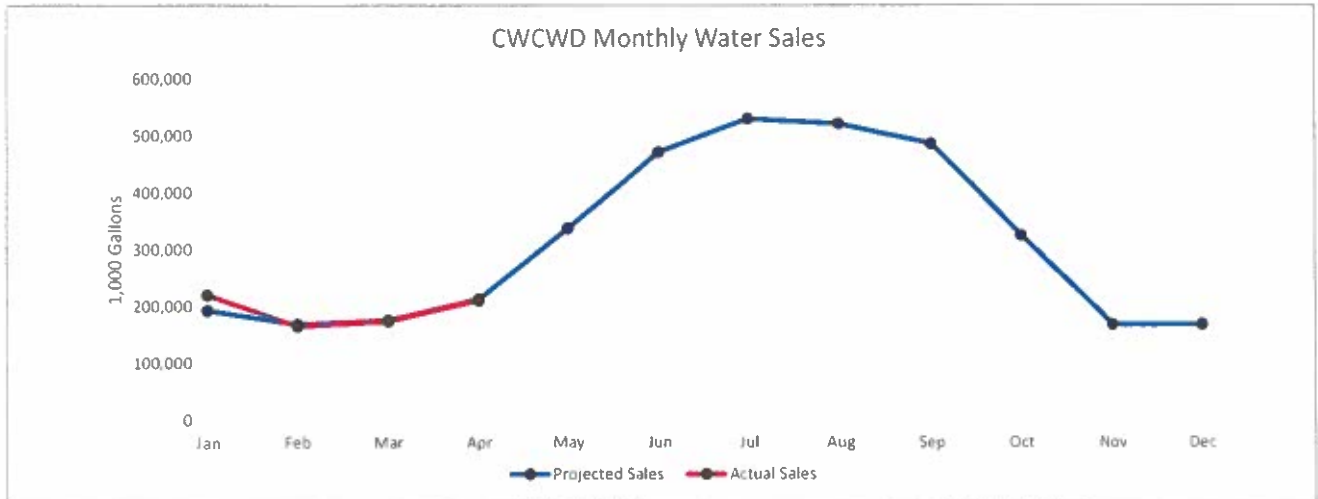
<u>Office Depot - March Statement</u>				
<u>Date of Purchase</u>	<u>Item(s)</u>	<u>Memo</u>	<u>Cost</u>	
3/1	INDEX DIVIDER TABS		\$	4.59
3/1	BINDERS		\$	34.94
3/6	BINDERS		\$	11.99
<b>Total</b>				<b>\$ 51.52</b>

**Carter Lake Filter Plant Operations Fund Summary - 2024**

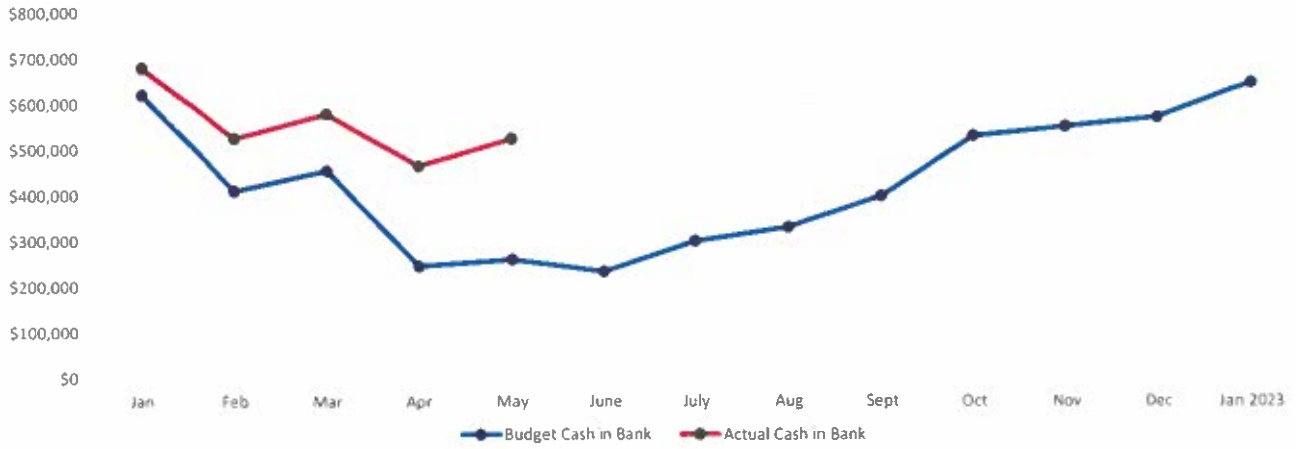
Month	Water Sales (1,000 Gallons)		Dollars Billed		Expenses		Net Gain / Loss	
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Jan	315,909	327,431	\$295,818	\$298,583	\$505,904	\$452,557	(\$210,086)	(\$153,974)
Feb	292,212	276,303	\$290,131	\$286,313	\$245,329	\$231,870	\$44,802	\$54,442
Mar	302,996	287,007	\$292,719	\$288,882	\$502,353	\$403,519	(\$209,634)	(\$114,637)
Apr	360,030	338,995	\$306,407	\$301,359	\$291,380	\$240,822	\$15,027	\$60,537
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	1,271,146	1,229,735	\$1,185,075	\$1,175,136	\$1,544,966	\$1,328,768	(\$359,891)	(\$153,632)



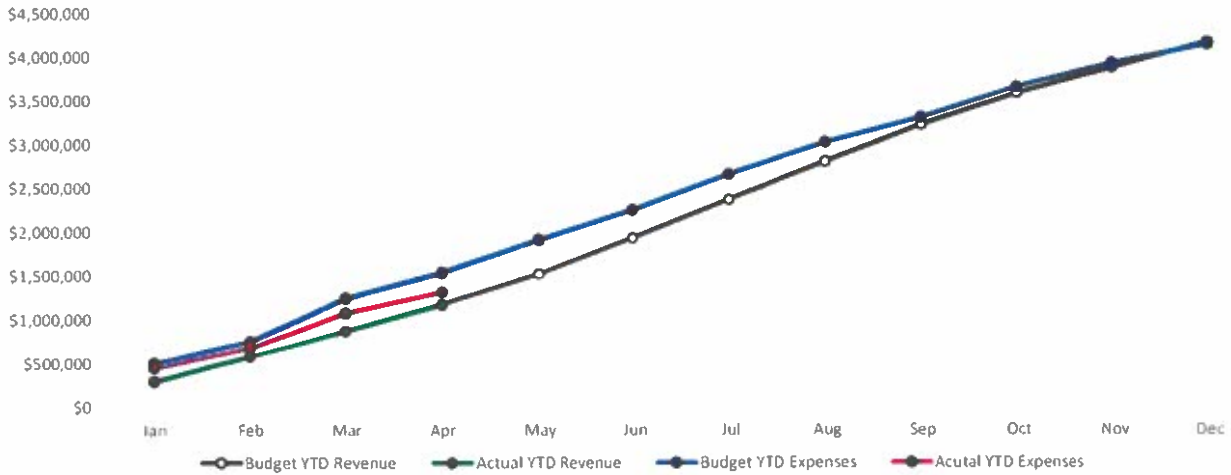




Cash in Bank



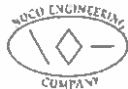
CLFP Cumulative Operating Revenue & Expenses



**Carter Lake Filter Plant Actual Usage and Billing - 2024**

Little Thompson Water District									
Month	Water (1,000 Gallons)				Actual Credit Bal YTD	Dollars		Dollars	
	Actual Sales	Actual Sales YTD	Actual Billed	Actual Billed YTD		Fixed Rate Charges	Variable Rate Charges	Actual Dollars Billed	Actual Dollars Billed YTD
Jan	107,725	107,725	107,725	107,725	0	\$110,000.00	\$25,853.95	\$135,853.95	\$135,853.95
Feb	111,903	219,627	111,903	219,627	0	\$110,000.00	\$26,856.61	\$136,856.61	\$272,710.56
Mar	113,081	332,708	113,081	332,708	0	\$110,000.00	\$27,139.35	\$137,139.35	\$409,849.92
Apr	128,479	461,187	128,479	461,187	0	\$110,000.00	\$30,834.94	\$140,834.94	\$550,684.86
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
<b>Total</b>	<b>461,187</b>		<b>461,187</b>			<b>\$440,000.00</b>	<b>\$110,684.86</b>	<b>\$550,684.86</b>	

Central Weld County Water District									
Month	Water (1,000 Gallons)				Actual Credit Bal YTD	Dollars		Dollars	
	Actual Sales	Actual Sales YTD	Actual Billed	Actual Billed YTD		Fixed Rate Charges	Variable Rate Charges	Actual Dollars Billed	Actual Dollars Billed YTD
Jan	219,706	219,706	219,706	219,706	0	\$110,000.00	\$52,729.49	\$162,729.49	\$162,729.49
Feb	164,400	384,106	164,400	384,106	0	\$110,000.00	\$39,456.01	\$149,456.01	\$312,185.50
Mar	173,926	558,032	173,926	558,032	0	\$110,000.00	\$41,742.25	\$151,742.25	\$463,927.75
Apr	210,516	768,548	210,516	768,548	0	\$110,000.00	\$50,523.74	\$160,523.74	\$624,451.49
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
<b>Total</b>	<b>768,548</b>		<b>768,548</b>			<b>\$440,000.00</b>	<b>\$184,451.49</b>	<b>\$624,451.49</b>	



# Memorandum

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

Attn: Board of Directors  
Date: May 1, 2024

## Projects: Dry Creek Pump Station



- Contractor has completed all of the piping installation and majority of all electrical and communications work is complete.
- We are planning on doing a mock startup to go through all of the controls and communication items prior to the pump being installed, this will allow for a quicker startup when the pump arrives.
- The pump is scheduled to be delivered in Late May.

### Pretreatment

- The 12" Filter to Waste line is complete.
- Filling the void space under the South Plant is complete.
- Piping design modifications at the North Plant are complete. We are waiting on a proposal installation of the 24" piping at the North Plant.
- Completed site investigation work for utilities at the South Plant.
- Started design on yard piping at the South Plant.
- Had a meeting with Northern Water on future connections to the South Plant. Northern is working on a proposal and a cost sharing agreement for upgrades.
- Mechanical Engineer has completed the majority of the design for the South Plant.

### North Plant

- We are working on the design for additional ventilation at cells 1-6.

### Seven Million Gallon Tank

- See CLFP report

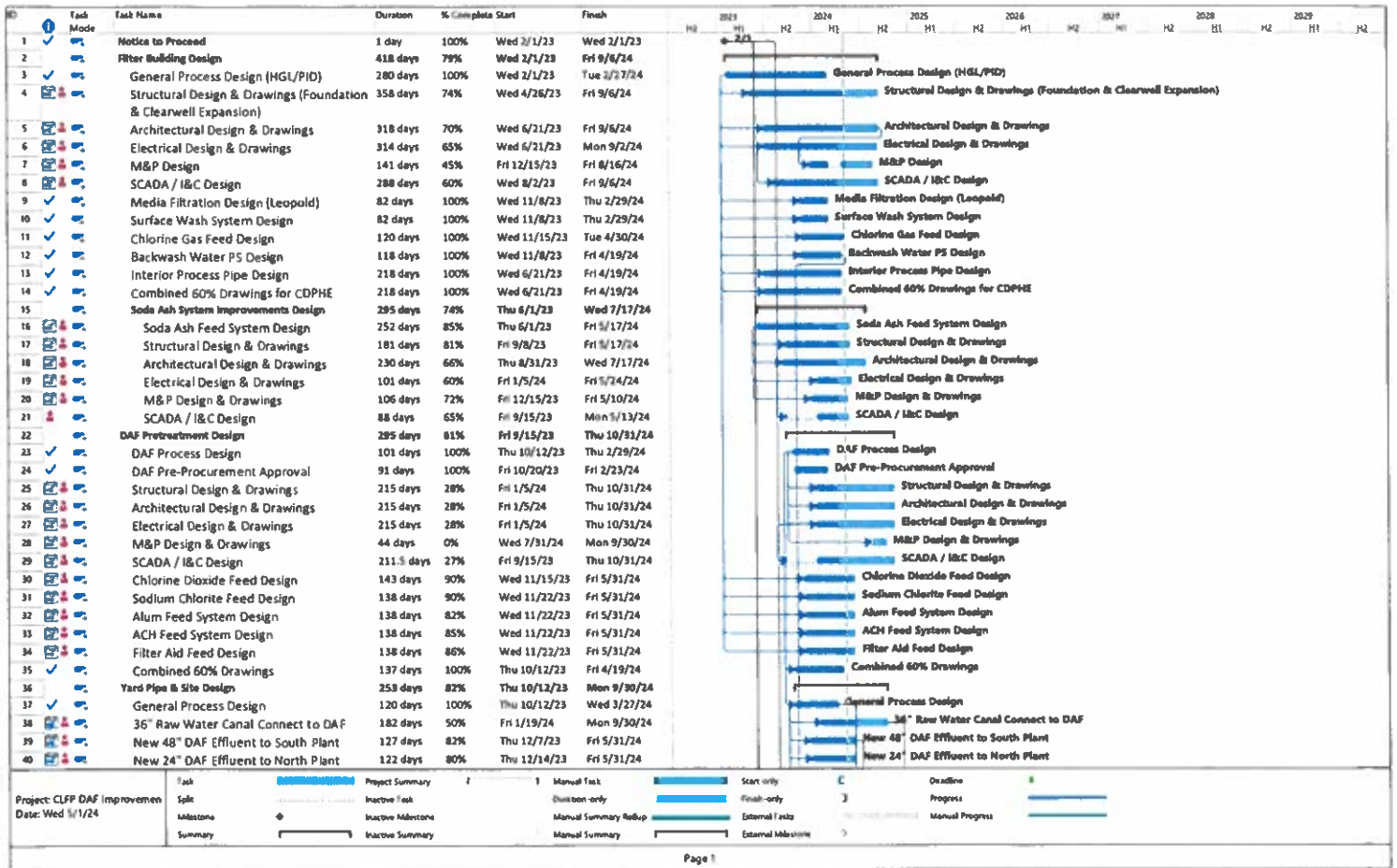
### Five Million Gallon Steel Tank

- We completed the Project Manual and will be sending to Rick for review. The project will occur in fall of 2025.

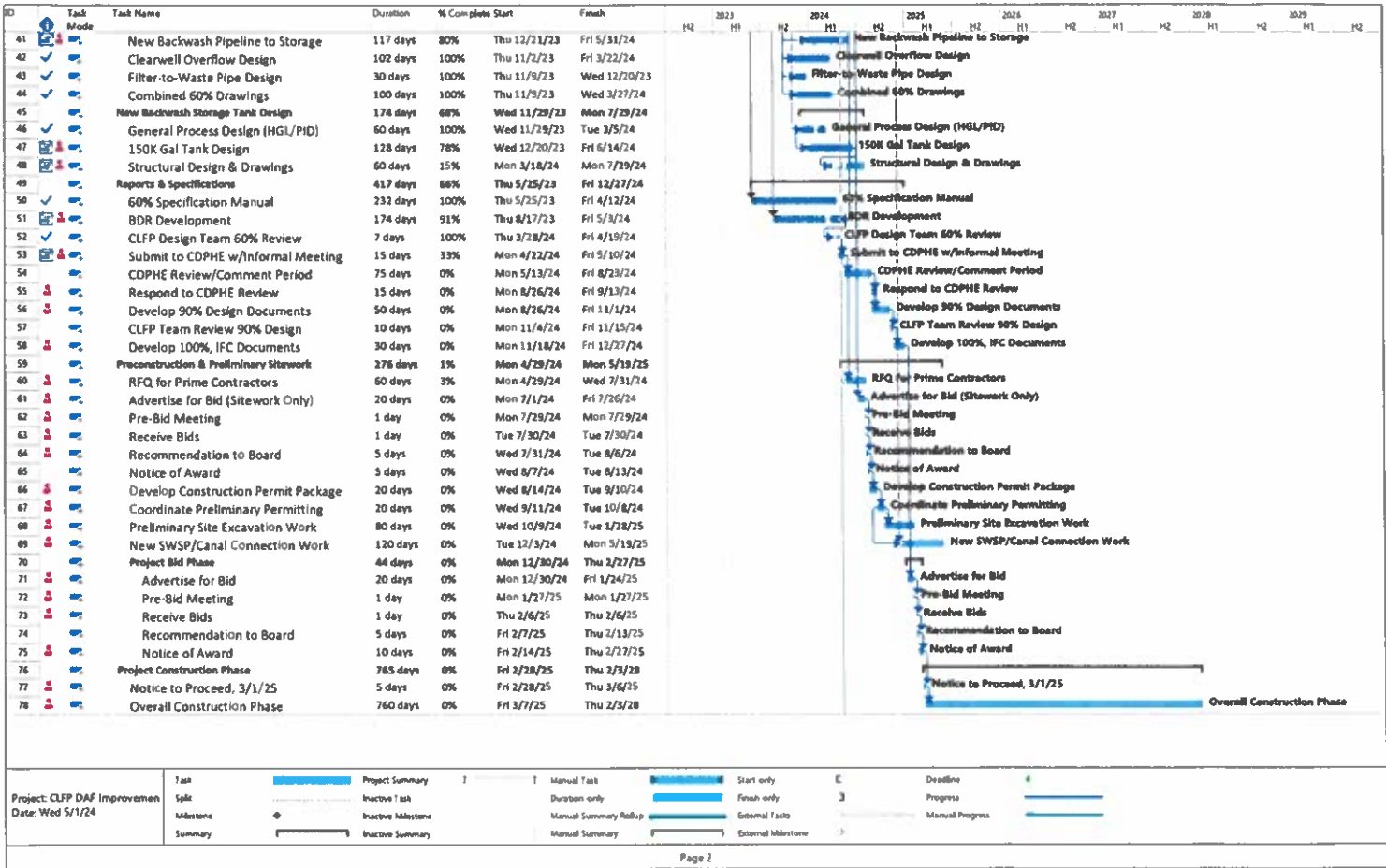
ID	Task Mode	Task Name	Duration	% Complete	Start	Finish	Timeline (2023-2028)											
1	Task	Notice to Proceed	1 day	100%	Wed 2/1/23	Wed 2/1/23	[Timeline: 2023 H2, 2024 H1, 2024 H2, 2025 H1, 2025 H2, 2026 H1, 2026 H2, 2027 H1, 2027 H2, 2028 H1, 2028 H2]											
2	Task	Filter Building Design	418 days	79%	Wed 2/1/23	Fri 9/6/24	[Timeline: 2023 H2, 2024 H1, 2024 H2, 2025 H1, 2025 H2, 2026 H1, 2026 H2, 2027 H1, 2027 H2, 2028 H1, 2028 H2]											
22	Task	DAF Pretreatment Design	295 days	61%	Fri 9/15/23	Thu 10/31/24	[Timeline: 2023 H2, 2024 H1, 2024 H2, 2025 H1, 2025 H2, 2026 H1, 2026 H2, 2027 H1, 2027 H2, 2028 H1, 2028 H2]											
36	Task	Yard Pipe & Site Design	253 days	82%	Thu 10/12/23	Mon 9/30/24	[Timeline: 2023 H2, 2024 H1, 2024 H2, 2025 H1, 2025 H2, 2026 H1, 2026 H2, 2027 H1, 2027 H2, 2028 H1, 2028 H2]											
45	Task	New Backwash Storage Tank Design	174 days	66%	Wed 11/29/23	Mon 7/29/24	[Timeline: 2023 H2, 2024 H1, 2024 H2, 2025 H1, 2025 H2, 2026 H1, 2026 H2, 2027 H1, 2027 H2, 2028 H1, 2028 H2]											
49	Task	Reports & Specifications	417 days	66%	Thu 5/25/23	Fri 12/27/24	[Timeline: 2023 H2, 2024 H1, 2024 H2, 2025 H1, 2025 H2, 2026 H1, 2026 H2, 2027 H1, 2027 H2, 2028 H1, 2028 H2]											
59	Task	Preconstruction & Preliminary Sitework	276 days	1%	Mon 4/29/24	Mon 5/19/25	[Timeline: 2023 H2, 2024 H1, 2024 H2, 2025 H1, 2025 H2, 2026 H1, 2026 H2, 2027 H1, 2027 H2, 2028 H1, 2028 H2]											
76	Task	Project Construction Phase	765 days	0%	Fri 1/28/25	Thu 2/5/28	[Timeline: 2023 H2, 2024 H1, 2024 H2, 2025 H1, 2025 H2, 2026 H1, 2026 H2, 2027 H1, 2027 H2, 2028 H1, 2028 H2]											

Project: CLFP DAF Improvemen  
Date: Wed 5/1/24

Task	Project Summary	Manual Task	Start only	Deadline
Milestone	Inactive Task	Duration only	Finish only	Progress
Summary	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
	Inactive Summary	Manual Summary	External Milestone	







Project: CLFP DAF Improvements  
 Date: Wed 5/1/24

Task	Project Summary	Manual Task	Start only	Deadline
Split	Inactive Task	Duration only	Finish only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Task	Manual Progress
Summary	Inactive Summary	Manual Summary	Internal Milestone	



# **Carter Lake Filter Plant**

## **AGENDA ITEM SUMMARY**

**ITEM NUMBER:** 6.1

**SUBJECT:** Project Update

**STAFF:** Darrell Larson, Plant Superintendent & Rick Whittet, Plant Manager

**ACTION REQUEST:** Approve contractor for valve installation project.

---

**Pre-Treatment/Plant Expansion Project-** Wesco Construction has completed the filter to waste piping.

**North Plant Valve Replacement-** The arrival of the 18" valves are delayed until 5/21. Three quotes were received for installation of the Valves (bids are attached).

- 1.Wesco Construction-\$164,065.71.
- 2.Velocity Construction-\$197,662.00.
- 3.Hensel Phelps Construction-\$296,850

We request to move forward with Wesco to install the valves. This project will likely occur after the season.

**Scada Upgrade-** Upgrade in progress. LSI is working on trending and scada screen issues.

**Plant House Upgrades-** We are waiting for a quote for the sewer line repair.

**North Plant Caustic Room-** Both tanks have been moved back in to the room. Tank piping will be reinstalled, and the tanks will be water tested before filling with caustic.

**Dry Creek-** VFD and electrical panel has been installed. Pump delivery is scheduled for the end of May.

**Project Management** – At the last board meeting, Steve raised a question concerning project management with the retirement announcement of Darrell. I answered we were working as a team to review the equipment submittals and drawings to ensure that the design will suit our needs. Going forward, I want to continue in this same fashion and will include our experienced operators. If the Board is interested in hiring a third party to provide a design review, I'd recommend we look outside of the organization for an experienced operator with prior project experience. (over)

**7 MG Storage Tank Warranty Repairs** – Rick sent a letter to Connell on April 9<sup>th</sup> concerning the defective work that was found during the 2-year coating inspection giving Connell 14 days to respond with a plan and schedule for repairs. Connell sent a response letter on April 19<sup>th</sup>. After considering this matter and discussing with Josh and Mike Westbrook, it is my opinion that we should allow Connell to repair the exterior coating on the tank this summer.

# WESCO

750 E State Highway 56  
Berthoud, CO 80513  
970-219-6464  
[joe@wescoccs.com](mailto:joe@wescoccs.com)

November 24th, 2023

Proposal to: Carter Lake Filter Plant

Project: North Plant Replacement Valve Installation

Dear Mr. Whittet

WESCO was asked to supply pricing for the labor to replace 75 valves and supply new stainless steel hardware at the North Plant. The valves are on the inlet and outlet sides of filters 1-6, secondary filters 1-2, and recirc lines. We were also asked to provide pricing for the hardware that mates the valves to the actuators as well. The current materials are steel, corrosion and wear are occurring. Our solution will be to replace the steel drive adapters with stainless steel material to eliminate this from occurring in the future.

### Scope of Work:

1. Install new, owner supplied Bray PTFE lined butterfly valves.
2. Supply and install new flange hardware which will consist of new stainless steel cap bolts, not all thread.
3. Replace actuator drive hardware which includes SST actuator mount, SST machined drive adapter, and SST mounting hardware.

### Schedule:

We are anticipating the work will take one week per filter. The recirc lines will need approximately 3 days of downtime. WESCO understands that this schedule is dependent on filter shutdown availability and plans to work around the schedule of the plant.

### Price breakdown

1. Filters 1-6 inlet and outlet valves - \$91,641.34
2. Secondary filters 1-2 inlet and outlet valves - \$25,932.40
3. Recirc lines - \$ 14,541.97
4. Updating actuator drive components - \$31950.00

**Total cost: \$164,065.71**

**Due to fluctuating stainless steel material pricing, this quote will only be good for 30 days.**

**Payment terms:** Full payment for 100% of material delivered, and for 100% labor furnished shall be due payable net 30 days after submitted pay request or invoiced.

### Exclusions

- Any item not specifically included in SCOPE OF WORK above.
- Process programming
- Electrical
- Coatings

**Acceptance:** This proposal shall constitute as a Contact when executed by party below

BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_



April 10, 2024

Carter Lake Filter Plant  
7100 County Road 8E  
Berthod, CO 80513

Attn: Darrell Larson  
Re: Carter Lake Filter Plant -Valve Replacement.

Mr. Larson,  
Velocity Plant Services is pleased to offer the following scope and pricing to remove and replace (27) 10" Valves, (12) 18" Valves, (24) 8" Valves, & (12) 16" Valves. Our scope and pricing have been detailed below based on our site visit and information provided.

**Base Bid:**

1. All work to performed to OSHA standards for safety.
2. Mobilization and demobilization of crews and equipment included.
3. Remove (27) existing 10" valves, yokes, and actuators.
4. Install (27) owner supplied 10" valves.
  - a. Supply and install Stainless Steel bolt kits.
5. Reinstall (27) yokes and actuators.
6. Remove (24) existing 8" valves, yokes, and actuators.
7. Install (24) owner supplied 8" valves.
  - a. Supply and install Stainless Steel bolt kits.
8. Reinstall (24) yokes and actuators.
9. Remove (12) existing 18" valves, yokes, and actuators.
10. Install (12) owner supplied 18" valves.
  - a. Supply and install Stainless Steel bolt kits.
11. Reinstall (12) yokes and actuators.
12. Remove (12) existing 16" valves, yokes, and actuators.
13. Install (12) owner supplied 16" valves.
  - a. Supply and install Stainless Steel bolt kits.
14. Reinstall (12) yokes and actuators.
15. Clean up our work site.

*Continued*

2107 West College Ave., Englewood, CO 80110  
Phone (303) 984-7800, Ext.122 Fax (303) 984-7802, Cell (720) 737-5209  
dvelasquez@velocityci.com  
www.velocityplantservices.com



April 10, 2024

**Total of Base Bid:** **\$197,662.00**

Velocity Plant Services specifically excludes from the proposal all engineering services, permits, taxes, painting, Davis-Bacon wages, fabrication of Yokes, bypass pumping, all electrical, and any other item of work not detailed above.

Please call me if you have any questions or concerns, I look forward to hearing from you.

Respectfully,

*Dominic Velasquez*

Director of Business Development





## **Carter Lake Filter Plant Valve Replacement**

**Date: April 30, 2024**

### **Base Bid Value: \$296,850**

- Add Alternate 01: 316 Stainless Steel Box Brackets and Couplers in lieu of powder coated carbon steel: \$36,000

The following clarifications and assumptions are provided to convey the basis of the estimate and general approach taken by Hensel Phelps Construction Co. in the preparation of the Proposal.

### **GENERAL INFORMATION**

- 1) Pricing includes the replacement of the following valves (provided by Owner).
  - a. Influent Valves:
    - (1) 8" valves – 4 ea
    - (2) 16" valves – 12 ea
  - b. Discharge Valves:
    - (1) 8" valves – 20 ea
    - (2) 10" valves – 27 ea
    - (3) 18" valves – 12 ea
- 2) Powder coated carbon steel box brackets and couplers furnished and installed by Contractor at each valve replacement location. Alternate pricing is provided above for additional cost to use 316 stainless steel in lieu of carbon steel.
- 3) Replacement of bolts at each flange disturbed by the Contractor is included as 304 stainless steel.
- 4) Disposal of old valves to be completed by the Owner.
- 5) It is assumed actuated valves can be disconnected and reconnected with minimal impact to the electrical system. Additional costs for electrical work is not included.
- 6) It is assumed that on-site power can be utilized during construction at no cost to the Contractor.
- 7) Pricing is based upon the assumption that the work will be completed by January of 2025.
- 8) General building permit costs are not included.
- 9) Special inspections and testing, if required, are not included.
- 10) The Project is assumed to be tax exempt for permanently installed materials.



# **Carter Lake Filter Plant**

## **AGENDA ITEM SUMMARY**

**ITEM NUMBER:** 7

**SUBJECT:** April Operations and Maintenance Report

**STAFF:** Bryan Beberniss, Chief Operator

**ACTION REQUEST:** None, informational item

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### **Carter Lake Reservoir**

- The Lake level as of 4/30/2024 was ~90,250 acre-ft, that is up ~15,000 acre-ft from last month. (information provided by northernwater.org)

### **Flows**

- The average daily demand for April was 11.3 MGD, up from 10.9 MGD in 2023.

### **North Plant**

- We did some pinning on Cells 4 & 5 to prepare for the season.
- Several employees have made complaints concerning the air quality in the Membrane Gallery. The existing ventilation system is not removing the foulants from the air. Josh Cook and Gene Erdman are in the process of designing ventilation improvements for this gallery.
- We have ordered a replacement hand-held air quality monitor; the old monitors were reading erratically.
- Rocky Mountain Electric installed a replacement motor for the Soda Ash de-lumper and also changed out some of our incandescent light fixtures to LED.
- The new membranes are expected to arrive in the beginning of May now. So we are planning to get them installed before the season if flows allow. We are also awaiting approval to install the new modules from CDPHE engineering.
- Spoke with Joe Furlong of DuPont regarding the Avistaclean for CIP washes. They have used this product successfully at other Plants and there are no concerns. Chemical has been ordered.

### **South Plant**

- The Ferric Sulfate pipe from the tank to the pump was clogged and causing pumping issues. The shift operators identified the problem and cleaned the pipe.

- We have had a few more power outages caused by the weather. The phone lines also went out during this time. But the plant house resident was able to respond and watch the plants until the power was restored. We began the overnight shifts on May 3<sup>rd</sup>.
- The generator has a diesel pump that we use to fill the tractors with diesel on site. The pump motor stopped working so we have ordered a new replacement pump.
- MC from LSI has come up several times and is working remotely to get the new SCADA system working properly.
- We have purchased a new John Deere Gator for working around the facilities that runs on Diesel Fuel so it can be filled on site as well. It is equipped with a small plow that will be useful for plowing sidewalks and hard to reach areas in the wintertime. It also has a hydraulic bed in the back that will be nice for hauling and setting up heavy pumps in the summertime. It is lighter weight than a truck so we can pull out the sprinkler reels with it and not damage the grounds as much either.

#### **High Plains Excavation**

- High Plains have hauled away an estimated 330 yards of dried sludge since 4/9/24.

#### **Dry Creek**

- Little Thompson will be taking samples of Dry Creek in mid-May. Solitude Lake Management plans to treat Dry Creek in the beginning of June.

End of Report



# Carter Lake Filter Plant

## AGENDA ITEM SUMMARY

**ITEM NUMBER:** 8

**SUBJECT:** April 2024 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	1.1	1.1	1.0	0.2 - 4.0
Free Chlorine – 7 MG Tank	mg/L	1.1	1.1	1.1	0.2 - 4.0
pH – Mariana Pumphouse	su	7.4	7.5		TT
pH – 7 MG Tank	su	7.4	7.6		TT
Fluoride – North Plant Clearwell	mg/L	0.8	0.70		4
Fluoride – 7 MG Tank	mg/l	0.8	0.50		4
Orthophosphate – Mariana Pumphouse	mg/L	0.2	0.20		n/a
Orthophosphate – 7 MG Tank	mg/L	0.2	0.20		n/a
TOC – North Plant CFE	mg/L	< 2.0	1.70		n/a
TOC – South Plant Clearwell	mg/L	< 2.0	1.80		n/a
Chlorite – North Plant Clearwell	mg/L	< 0.5	0.38		1.0 mg/L
Chlorite – 7 MG Tank	mg/L	< 0.5	0.24		1.0 mg/L
Chlorine Dioxide – North Plant Clearwell	mg/L	n/a	0.16		0.8 mg/L
Chlorine Dioxide – 7 MG Tank	mg/L	n/a	0.0		0.8 mg/L
Combined Temperature	°F	n/a	43		n/a

End of Report



# Carter Lake Filter Plant

## AGENDA ITEM SUMMARY

**ITEM NUMBER:** 9

**SUBJECT:** Manager's Notes

**STAFF:** Rick Whittet, Plant Manager

**ACTION REQUEST:** None, informational item.

**Employee Performance Reviews – My schedule is provided below.**

Hire Date	Type	Date Performed	Notes
8/14	6-month review	2/28/2024	
3/15	Annual	3/15/2024	
3/20	Annual	3/20/2024	
4/2	Annual	4/18/2024	
4/25	Annual	5/3/2024	
4/27	Annual		To be completed in May.
8/14	9-month review	5/2/2024	Chris promoted to Shift Operator.
7/20	Annual		
8/7	Annual		
8/14	Annual		
9/8	Annual		
9/21	Annual		
10/15	Annual		

**Overnight Shifts** begin this weekend. Ashley and Chris will be the overnight operators this season.

**Employee Injury** – Sandy notified me on April 29<sup>th</sup> she was experiencing pain in her hand and wrist. She was unsure of the cause of this. I recommended she visit our worker's compensation provider in order to receive proper treatment.

**Employee Surgery** – Lisa had follow-up surgery last week. She has since returned to work.

**Employee Milestone** – Bryan has completed 15 years of service! A retention bonus was issued.

**Flow Change Authorization List** – The authorized personnel to make flow changes for the Plant with Northern Water has been updated as of May 2, 2024.

**Northern Water Survey** – Northern issued a water quality survey to the Southern Water Supply Participants on April 23<sup>rd</sup>. The intent of the survey is to gather feedback from the participants regarding the decision-making process for water quality issues experienced with Carter Lake. We have responded to the survey.



## **Carter Lake Filter Plant**

**Respiratory Fit Testing** – All of the operators successfully passed fit testing for their full-face respirators on March 25<sup>th</sup>. This testing was conducted by Mallory Safety and Supply.

**Safety Training** – Two training sessions were held in April. Forklift training/certification occurred on April 8<sup>th</sup>. Eight employees were tested and certified to operate the forklift.

On April 29<sup>th</sup>, Mike Trefry of Evoqua provided training concerning Sodium Chlorite and Chlorine Dioxide.

**2024 – 2025 Full-Service Chlorine Dioxide Contract** – The renewal from Evoqua was received on April 16<sup>th</sup>. I reviewed and signed the renewal. The price increase is from \$1.08 per pound delivered to \$1.12 per pound delivered, an increase of 4%.

**Johnstown WTP Tour** – Myself and 8 of the operators toured the Johnstown water treatment plant on April 15<sup>th</sup>. We were invited by Gregg McLeod of Marmac Water to look at a coagulant dosing system that automates coagulant dosing based on zeta potential. This system is known as “LowDose”. I think the system that Gregg has developed presents potential cost savings for treatment plants but do not see an application for it at our site at this point in time.

**Security System** – Had some issues with the DVR. I will provide an update at the meeting.

**Financial Audit follow up** – At the last Board meeting, the Board discussed the increasing costs to perform the annual audit. There were positive comments made concerning the auditor used at the water districts, Adams Group. We have reached out to schedule a meeting.

**Unemployment Insurance Audit** – Received a letter from the Colorado Department of Labor and Employment on April 30, 2024. The Plant was selected for an audit to occur on May 21, 2024 at 10:00 a.m. They plan to conduct the audit electronically. I have Lisa working on gathering the required documentation. The letter we received is attached.



**COLORADO**  
 Department of  
 Labor and Employment

Unemployment Insurance Audits | Division of Unemployment Insurance  
 PO Box 8789  
 Denver, CO 80201-8789  
 P: (720) 388-8743 F: (303) 488-8189  
 E-Mail: melanie.hart@state.co.us

**NOTIFICATION OF AUDIT**

CARTER LAKE FERTILIZER PLANT  
 7100 W. COUNTY ROAD 8E  
 BERTHOUD CO 80513-8963

Date Transmitted: April 25, 2024  
 UI Account No. 407929 007

Your business has been selected for an audit by the Division of Unemployment Insurance (UI). The Colorado Employment Security Act (C.E.S.A.) Sections 8-72-107 (1) through 8-72-110, requires that the Division audit employer records.

All employers within the state of Colorado are subject to the same laws, requirements, and audit procedures. The Division performs audits in accordance with federal requirements to ensure that all employers are operating within the same laws and no employer has an unfair business advantage over another. The audit process is an opportunity to provide education and guidance in regards to C.E.S.A., differences between federal/state requirements as well as employer/worker relationships to ensure that employers are operating their business in compliance with Colorado laws. Additional information regarding the audit process may be found here: <https://edle.colorado.gov/employers/employer-audits>

The purpose of the audit is to verify the wages reported for your workers are accurate, workers are properly classified, the appropriate reports have been filed, and that the information associated with your UI Account is correct. The audit will involve a meeting with you or your designated representative to review the records listed below.

Please make available the following **UNREDACTED** records for **Calendar Year(s): 2022**

- Federal Forms W-3, W-2s, 940, 941s, 1096, and 1099s
- Federal and State Income Tax Return
- Check Register or Disbursement Records – Operating and Payroll Accounts
- General Ledger, Statement of Profit and Loss, or Trial Balance
- Bank Statements – Operating and Payroll Accounts
- Contract Labor Files
- Completed Pre-Audit Questionnaire
- Detailed Payroll Records to include Gross Wages by Quarter and Month for each employee (pay date, check number, gross wages, net wages and benefit deductions)

It may be necessary to examine additional documents and records for the specified calendar year being audited or additional years as appropriate.

10:00 AM Tuesday, May 21, 2024

The audit is scheduled for **HYBRID VIRTUAL/ELECTRONIC AUDIT**. Please email the Auditor for a secure portal link in order to upload the requested documents. No in person audits will be conducted.

**PLEASE CONFIRM** your audit location and the audit date at the above telephone number, fax, or email upon receipt of this notification. **This audit may be conducted remotely instead of an in person meeting.** Upon completion of the audit, we will discuss the audit findings, answer your questions, and address any concerns regarding the provisions of the unemployment insurance laws. An Audit Close-Out Notification with audit results will be provided for your review and records and will include the necessary information to appeal if you disagree with the findings.

Please feel free to call me if you have any questions and thank you in advance for your assistance.

Respectfully,  
 Melame Hart  
 Unemployment Insurance Auditor





## Pre-Audit Employer Questionnaire

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The Division of Unemployment Insurance (UI) performs audits in accordance with Federal requirements to ensure compliance among employers, promote an open dialogue between the Division and the business, answer questions, provide helpful tips and guidance, and help foster a healthy and successful business community within Colorado. The UI field audit program ensures employers are aware of the legal responsibilities and requirements, in which businesses must abide by the tax and benefits provisions of the Colorado Employment Security Act (CESA).

The following questions are to help the Division in the audit process better understand your business and what steps you have taken to be in compliance with CESA. **Please complete this questionnaire and have it available for the auditor at the agreed upon audit meeting.** If you have any questions or concerns regarding this document and the information requested, please reach out to the auditor assigned to your business directly.

We thank you in advance for your cooperation.

1. In what year did your business start operations within the State of Colorado? \_\_\_\_\_

2. Did you obtain a Federal Tax ID Number (EIN)? Yes / No

If yes, what is your EIN? \_\_\_\_\_

If no, why did you not obtain an EIN? \_\_\_\_\_

3. Did you open a business banking account? Yes / No

If no, please explain: \_\_\_\_\_

4. Did you register your business with the Colorado Secretary of State? Yes / No

5. Did you register your business with the Colorado Department of Revenue? Yes / No

If no, please explain: \_\_\_\_\_

6. Did you register your business with Colorado Department of Labor and Employment? Yes / No

If no, please explain: \_\_\_\_\_

7. When you initially created your business, did you consult with any of the following:

Attorney    Accountant (CPA)    Colorado Department of Labor and Employment

Other (Please explain) \_\_\_\_\_



19. Do you have written contracts with the independent contractors? Yes No

If yes, did your business write the contract to the independent contractor? Yes No

OR

Did the independent contractor write the contract to your business? Yes No

20. Does the contract contain the provisions and factors required by Colorado law to classify workers as independent contractors? Yes No

21. Does any other business entity direct or control your workers? Yes No

If yes, please explain \_\_\_\_\_

22. Are you required to meet deadlines set by other companies you do business with and provide services to? Yes No

23. Who sets deadlines on the completion of your projects?

\_\_\_\_\_  
\_\_\_\_\_

24. Who sets the expectations as to what work your business is required to complete?

\_\_\_\_\_  
\_\_\_\_\_

25. Has any professional (tax or legal) advised you in any way that your workers should be reported as employees and not as independent contractors? Yes No

If yes, please explain \_\_\_\_\_

26. Were you aware that reporting workers for the purpose of Unemployment Insurance would result in the required payment of unemployment insurance premiums? Yes No

27. Were you aware that workers not reported for the purpose of unemployment insurance would be ineligible to file for unemployment insurance benefits? Yes No

28. Have you received any determination regarding worker classification from any agency? Yes No

If yes, please provide a copy or explain \_\_\_\_\_



8. Does your business require any type of licensing (City / County, Engineering, Electrical, Plumbing, etc.)? Yes / No

If yes, please identify type and number \_\_\_\_\_

9. Did you perform any research, internet or other, when starting your business to understand your obligations as a business owner? Yes / No

If yes, please explain \_\_\_\_\_

10. Does your business utilize independent contractors? Yes / No

If yes, for what services \_\_\_\_\_

11. Did you perform any research, internet or other, on worker classification in the state of Colorado? Yes / No

If yes, please explain \_\_\_\_\_

\_\_\_\_\_

12. Have you requested or received any Advisory Opinions from the Colorado Department of Labor and Employment regarding proper worker classification? Yes / No

13. Have you attended any employer outreach seminar offered by the Colorado Department of Labor and Employment? Yes / No

14. Do you receive the monthly email blast or quarterly newsletter from the Colorado Department of Labor and Employment? Yes / No

15. Is your business consistently engaged in work that requires independent contractors? Yes / No

If yes, list the services: \_\_\_\_\_

16. Did you perform any research regarding the appropriate classification of independent contractors that your business uses? Yes / No

If yes, please explain what steps you have taken to understand Colorado laws regarding proper classification of

workers? \_\_\_\_\_

\_\_\_\_\_

17. Do you have employees providing the same services that are being provided by the independent contractors? Yes / No

If yes, list the services: \_\_\_\_\_

18. Do you require bids from independent contractors for services performed? Yes / No



**COLORADO**  
 Department of  
 LABOR and Employment

Unemployment Insurance Audits | Division of Unemployment Insurance

PO Box 5789

Denver, CO 80201-8789

Tel: (303) 863-0645 / (303) 318-4189

E-Mail: [melanie.hart@state.co.us](mailto:melanie.hart@state.co.us)

**Certification:** I certify that the information provided and all statements submitted are true, correct, and complete to the best of my knowledge and belief.

Name and Business Title (please print) \_\_\_\_\_

Signature \_\_\_\_\_

Date: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_



# Carter Lake Filter Plant

## AGENDA ITEM SUMMARY

**ITEM NUMBER:** 5

**SUBJECT:** March Financial Review

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

**ACTION REQUEST:** Approval of March Financials

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- Review of March Financials:
  - The monthly operations revenue was \$288,882 which is \$3,837 less than budgeted.
  - The monthly total expenses were \$403,519 which is \$36,497 less than budgeted.
  
- Large Check Approval:
  - Wesco Pay App #3 for the Dry Creek Pump Installation Project in the amount of \$148,429.77
  
- Profit & Loss Report:
  - We have modified the report to make it easier to read with larger font.

**CARTER LAKE FILTER PLANT**  
**Balance Sheet**  
**As of March 31, 2024**

Accrual Basis

	<u>Mar 31, 24</u>
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
100500 · PETTY CASH	347.74
101000 · CASHBANK ACCOUNT	439,704.00
105000 · COLOTRUST SAVINGS	21,920.77
	461,972.51
<b>Accounts Receivable</b>	
110000 · ACCOUNTS RECEIVABLE	623,147.30
	623,147.30
<b>Total Current Assets</b>	1,085,119.81
<b>Fixed Assets</b>	
121000 · FILTER PLANT PROPERTY	10,730,794.88
121200 · WITHDRAW FACILITIES	17,579.00
121400 · VEHICLES & EQUIPMENT	210,722.56
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	-7,041,904.95
124600 · DRY CREEK PROJECTS	-148,429.76
	4,988,478.33
<b>Total Fixed Assets</b>	4,988,478.33
<b>Other Assets</b>	
126000 · INVENTORY	260,604.49
	260,604.49
<b>Total Other Assets</b>	260,604.49
<b>TOTAL ASSETS</b>	<b>6,334,202.63</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
200000 · ACCOUNTS PAYABLE	405,182.67
	405,182.67
<b>Total Accounts Payable</b>	405,182.67

**CARTER LAKE FILTER PLANT**  
**Balance Sheet**  
**As of March 31, 2024**

Accrual Basis

	<b>Mar 31, 24</b>
<b>Other Current Liabilities</b>	
200001 · AUDIT ADJ PAYABLES	11,185.00
200100 · PAYROLL TAXES PAYABLE	2.52
200200 · STATE WITHHOLDING TAX	3,168.00
202000 · ACCRUED COMP. ABSENCES	58,424.07
202100 · ACCRUED WAGES PAYABLE	6,897.27
	79,676.86
<b>Total Other Current Liabilities</b>	
<b>Total Current Liabilities</b>	484,859.53
<b>Total Liabilities</b>	484,859.53
<b>Equity</b>	
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	-65,061.64
32000 · RetainedEarnings	-734,205.31
Net Income	-212,622.95
	5,849,343.10
<b>Total Equity</b>	
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>6,334,202.63</b>



**CARTER LAKE FILTER PLANT  
Profit & Loss Budget Overview  
March 2024**

Accrual Basis

	Mar 24	Budget	\$ Over Budget	Jan - Mar 24	YTD Budget	\$ Over Budget	Annual Budget
<b>Income</b>							
301000 · INCOME OPERATIONS	288,881.60	292,718.97	-3,837.37	873,777.66	878,667.98	-4,890.32	4,172,634.13
302400 · INCOME INTEREST	521.42	17.92	503.50	1,545.74	53.76	1,491.98	215.00
<b>Total Income</b>	289,403.02	292,736.89	-3,333.87	875,323.40	878,721.74	-3,398.34	4,172,849.13
<b>Expense</b>							
501000 · ADMINISTRATIVE							
501100 · NCWCD 16" LINE FEES	0.00	0.00	0.00	0.00	0.00	0.00	1,500.00
501200 · LEGAL NOTICES	0.00	0.00	0.00	89.34	0.00	89.34	0.00
501300 · FEES, LICENSES & DUES	1,792.52	967.95	824.57	3,833.02	4,288.45	-455.43	13,000.00
506200 · BOD MILEAGE	176.88	207.00	-30.12	526.62	621.00	-94.38	2,484.00
506600 · OFFICE SUPPLIES	2,293.70	3,300.00	-1,006.30	3,465.77	6,300.00	-2,834.23	12,500.00
506700 · CUSTODIAL SUPPLIES	327.26	0.00	327.26	327.26	495.00	-167.74	1,980.00
506900 · FURNITURE	0.00	0.00	0.00	0.00	625.00	-625.00	2,500.00
<b>Total 501000 · ADMINISTRATIVE</b>	4,590.36	4,474.95	115.41	8,242.01	12,329.45	-4,087.44	33,964.00
501500 · TRAINING							
501600 · SEMINARS & FEES	0.00	650.00	-650.00	0.00	1,950.00	-1,950.00	6,630.00
501800 · SAFETY	270.00	333.33	-63.33	810.00	1,000.01	-190.01	4,000.00
<b>Total 501500 · TRAINING</b>	270.00	983.33	-713.33	810.00	2,950.01	-2,140.01	10,630.00
502000 · LABORATORY							
502500 · SUPPLIES	1,258.14	500.00	758.14	2,660.88	4,286.75	-1,625.87	17,147.00
502700 · PROFESSIONAL SERVICES	0.00	0.00	0.00	1,654.00	0.00	1,654.00	11,360.00
502800 · EQUIPMENT REPLACEMENT	21,855.15	25,938.00	-4,082.85	21,855.15	25,938.00	-4,082.85	25,938.00
<b>Total 502000 · LABORATORY</b>	23,113.29	26,438.00	-3,324.71	26,170.03	30,224.75	-4,054.72	54,445.00
503200 · SOUTH PLANT CHEMICALS							
503202 · COAGULANT	0.00	0.00	0.00	0.00	0.00	0.00	168,167.00
503203 · SEAQUEST	30,272.00	33,299.20	-3,027.20	30,272.00	33,299.20	-3,027.20	66,598.40
503204 · CHLORINE	4,010.80	6,123.75	-2,112.95	6,016.20	8,165.00	-2,148.80	40,825.25
503205 · FLUORIDE	11,924.84	14,800.00	-2,875.16	11,924.84	14,800.00	-2,875.16	29,794.60
503206 · FLOCULANT	0.00	0.00	0.00	0.00	0.00	0.00	2,442.00
503207 · FERRIC SULFATE	0.00	0.00	0.00	20,104.76	21,711.40	-1,606.64	69,902.80
503208 · SODA ASH	4,548.00	4,943.60	-395.60	9,096.00	9,887.20	-791.20	63,031.20
503209 · SODIUM CHLORITE	0.00	0.00	0.00	0.00	0.00	0.00	68,737.00
<b>Total 503200 · SOUTH PLANT CHEMICALS</b>	50,755.64	59,166.55	-8,410.91	77,413.80	87,862.80	-10,449.00	509,498.25

**CARTER LAKE FILTER PLANT**  
**Profit & Loss Budget Overview**  
**March 2024**

Actual Basis

	Mar 24	Budget	\$ Over Budget	Jan - Mar 24	YTD Budget	\$ Over Budget	Annual Budget
<b>503300 - NORTH PLANT CHEMICALS</b>							
503302 - COAGULANT	23,683.00	26,148.00	-2,465.00	23,683.00	26,148.00	-2,465.00	104,592.30
503303 - SEAQUEST	45,408.00	49,948.80	-4,540.80	45,408.00	49,948.80	-4,540.80	99,897.60
503304 - CHLORINE	8,021.60	8,165.00	-143.40	19,379.00	16,330.00	3,049.00	56,925.00
503305 - FLUORIDE	11,924.84	14,800.00	-2,875.16	11,924.84	14,800.00	-2,875.16	44,000.00
503306 - CAUSTIC SODA	0.00	0.00	0.00	0.00	0.00	0.00	14,562.90
503307 - FERRIC SULFATE	0.00	0.00	0.00	40,127.46	41,638.00	-1,510.54	229,004.00
503308 - SODA ASH	10,944.00	11,550.00	-606.00	21,655.25	23,100.00	-1,444.75	115,924.00
503309 - SODIUM CHLORITE	48,600.00	53,350.00	-4,750.00	48,600.00	53,350.00	-4,750.00	138,954.00
503310 - CLEAN-IN-PLACE	3,082.06	4,368.80	-1,286.74	33,715.00	42,603.90	-8,888.90	142,450.00
<b>Total 503300 - NORTH PLANT CHEMICALS</b>	<b>151,663.50</b>	<b>168,330.60</b>	<b>-16,667.10</b>	<b>244,492.55</b>	<b>267,918.70</b>	<b>-23,426.15</b>	<b>946,309.80</b>
<b>503400 - DRY CREEK CHEMICALS</b>							
503402 - COPPER SULFATE	0.00	0.00	0.00	0.00	0.00	0.00	55,000.00
<b>Total 503400 - DRY CREEK CHEMICALS</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>55,000.00</b>
<b>504000 - PROFESSIONAL SERVICES</b>							
504100 - CONTROL SYSTEM	5,096.30	2,916.66	2,179.64	6,124.30	8,749.99	-2,625.69	35,000.00
504200 - ELECTRICAL	1,762.95	2,340.25	-577.30	12,829.82	7,020.75	5,809.07	28,083.00
504300 - FIRE & SECURITY	160.00	0.00	160.00	400.00	926.50	-526.50	5,206.00
504400 - BACK UP POWER	0.00	3,802.00	-3,802.00	0.00	3,802.00	-3,802.00	3,802.00
504500 - IT SUPPORT	190.50	130.00	60.50	431.50	390.00	41.50	2,350.00
504600 - ACCOUNTING	4,500.00	8,330.00	-3,830.00	24,500.00	24,500.00	0.00	24,500.00
504800 - ENGINEERING	4,509.70	3,152.92	1,356.78	8,080.20	9,458.76	-1,378.56	37,835.00
504900 - LEGAL	450.00	375.00	75.00	562.50	1,125.00	-562.50	4,162.00
<b>Total 504000 - PROFESSIONAL SERVICES</b>	<b>16,669.45</b>	<b>21,046.83</b>	<b>-4,377.38</b>	<b>52,928.32</b>	<b>55,973.00</b>	<b>-3,044.68</b>	<b>140,938.00</b>
<b>507000 - WATER QUALITY</b>							
507100 - INORGANICS	0.00	0.00	0.00	0.00	946.00	-946.00	946.00
507200 - CHLORITES	0.00	0.00	0.00	90.00	99.00	-9.00	396.00
507600 - RAW ALGAE ID	0.00	385.00	-385.00	400.00	770.00	-370.00	4,235.00
507800 - DISCHARGE	18.00	19.84	-1.84	1,380.00	59.50	1,320.50	238.00
507900 - OTHER	41.00	243.10	-202.10	183.00	333.30	-150.30	2,521.00
<b>Total 507000 - WATER QUALITY</b>	<b>59.00</b>	<b>647.94</b>	<b>-588.94</b>	<b>2,053.00</b>	<b>2,207.80</b>	<b>-154.80</b>	<b>8,336.00</b>
<b>508000 - OPERATIONS &amp; MAINTENANCE</b>							
508600 - GENERAL SERVICES	6,567.50	7,076.00	-508.50	38,820.63	21,228.00	17,592.63	84,912.00
508700 - PARTS & SUPPLIES	9,204.21	7,058.33	2,145.88	20,659.62	21,174.99	-515.37	84,700.00
508800 - TOOLS & EQUIPMENT	0.00	0.00	0.00	497.31	1,050.50	-553.19	4,202.00
508900 - PROPERTY MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00	27,400.00
509000 - GARBAGE REMOVAL	-99.47	291.66	-391.13	505.76	874.99	-369.23	3,500.00
510100 - DIESEL	0.00	0.00	0.00	0.00	0.00	0.00	4,000.00
510200 - GASOLINE	187.07	400.00	-212.93	489.05	1,200.00	-710.95	7,205.00
510300 - MILEAGE REIMBURSEMENT	42.88	0.00	42.88	42.88	62.50	-19.62	250.00
510700 - CLOTHING	0.00	0.00	0.00	0.00	400.00	-400.00	5,240.00

Unaudited - For Management Purposes Only

Page 2

9 of 27

### CARTER LAKE FILTER PLANT Profit & Loss Budget Overview March 2024

	Mar 24	Budget	\$ Over Budget	Jan - Mar 24	YTD Budget	\$ Over Budget	Annual Budget
510800 - SAFETY SUPPLIES	1,260.96	220.00	1,040.96	2,319.68	1,441.75	877.93	5,767.00
512000 - FILTER PLANT HOUSE	316.80	0.00	316.80	2,389.08	0.00	2,389.08	10,000.00
<b>Total 508000 - OPERATIONS &amp; MAINTENANCE</b>	<b>17,479.95</b>	<b>15,045.99</b>	<b>2,433.96</b>	<b>65,724.01</b>	<b>47,432.73</b>	<b>18,291.28</b>	<b>237,176.00</b>
511500 - VEHICLE MAINTENANCE	0.00	607.75	-607.75	254.83	1,823.25	-1,568.42	7,293.00
513000 - UTILITIES							
505000 - COMMUNICATIONS							
505100 - TELEPHONE SERVICE	358.27	447.75	-89.48	1,060.20	1,343.25	-283.05	5,373.00
505200 - CELLULAR SERVICE	226.98	322.00	-95.02	4,476.39	4,582.00	-105.61	7,480.00
<b>Total 505000 - COMMUNICATIONS</b>	<b>585.25</b>	<b>769.75</b>	<b>-184.50</b>	<b>5,536.59</b>	<b>5,925.25</b>	<b>-388.66</b>	<b>12,853.00</b>
513100 - ELECTRICITY							
513600 - NORTH PLANT	11,168.23	10,200.00	968.23	32,461.33	29,300.00	3,161.33	126,000.00
513700 - SOUTH PLANT	5,490.55	5,600.00	-109.45	13,972.37	16,600.00	-2,627.63	66,413.00
513800 - PLANT HOUSE	162.02	121.00	41.02	421.08	363.00	58.08	1,628.00
<b>Total 513100 - ELECTRICITY</b>	<b>16,820.80</b>	<b>15,921.00</b>	<b>899.80</b>	<b>46,854.78</b>	<b>46,263.00</b>	<b>591.78</b>	<b>194,041.00</b>
514000 - PROPANE							
514100 - NORTH PLANT	809.26	1,400.00	-590.74	3,494.08	8,300.00	-4,805.92	17,355.00
514200 - SOUTH PLANT	1,902.32	1,500.00	402.32	4,892.09	7,000.00	-2,107.91	13,790.00
514300 - PLANT HOUSE	344.17	150.00	194.17	507.71	850.00	-342.29	1,815.00
<b>Total 514000 - PROPANE</b>	<b>3,055.75</b>	<b>3,050.00</b>	<b>5.75</b>	<b>8,893.88</b>	<b>16,150.00</b>	<b>-7,256.12</b>	<b>32,960.00</b>
<b>Total 513000 - UTILITIES</b>	<b>20,461.80</b>	<b>19,740.75</b>	<b>721.05</b>	<b>61,285.25</b>	<b>68,338.25</b>	<b>-7,053.00</b>	<b>239,854.00</b>
515000 - PAYROLL	80,801.71	82,447.58	-1,645.87	246,812.09	250,821.96	-4,009.87	1,152,285.99
515500 - PAYROLL TAXES	6,181.31	6,307.24	-125.93	18,881.12	19,188.48	-307.36	88,150.00
515600 - STATE UNEMPLOYMENT	0.00	0.00	0.00	552.55	600.00	-47.45	3,456.00
516100 - INSURANCE							
505500 - PROPERTY & LIABILITY	0.00	0.00	0.00	170,209.00	224,647.00	-54,438.00	224,647.00
505800 - WORKERS COMPENSATION	0.00	0.00	0.00	16,654.00	15,000.00	1,654.00	15,000.00
516000 - HEALTH	27,921.57	30,708.90	-2,787.33	84,823.06	92,126.80	-7,303.74	368,507.00
<b>Total 516100 - INSURANCE</b>	<b>27,921.57</b>	<b>30,708.90</b>	<b>-2,787.33</b>	<b>271,686.06</b>	<b>331,773.80</b>	<b>-60,087.74</b>	<b>608,154.00</b>
516500 - RETIREMENT CONTRIBUTION	3,551.44	4,069.21	-517.77	10,640.73	11,803.56	-1,162.83	49,607.00
<b>Total Expense</b>	<b>403,519.02</b>	<b>440,015.62</b>	<b>-36,496.60</b>	<b>1,087,946.35</b>	<b>1,191,248.54</b>	<b>-103,302.19</b>	<b>4,145,097.04</b>
<b>Net Income</b>	<b>-114,116.00</b>	<b>-147,278.73</b>	<b>33,162.73</b>	<b>-212,622.95</b>	<b>-312,526.80</b>	<b>99,903.85</b>	<b>27,752.09</b>

**CARTER LAKE FILTER PLANT**  
**Invoices to Districts**  
**As of March 31, 2024**

<u>Date</u>	<u>Invoice #</u>	<u>District</u>	<u>Memo</u>	<u>Amount</u>	<u>Paid</u>
03/15/2024	2015	CWCWD	PRETREATMENT DESIGN	29,214.29	
03/15/2024	2016	LTWD	PRETREATMENT DESIGN	29,214.29	
03/15/2024	2017	CWCWD	7MG TANK WARRANTY REPAIRS	521.50	
03/15/2024	2018	LTWD	7MG TANK WARRANTY REPAIRS	521.50	
03/15/2024	2019	CWCWD	W 5MG TANK PAINTING SPECS	1,909.00	
03/15/2024	2020	LTWD	W 5MG TANK PAINTING SPECS	1,909.00	
03/15/2024	2021	CWCWD	DRY CREEK PUMP INSTALL	49,271.18	
03/15/2024	2022	LTWD	DRY CREEK PUMP INSTALL	49,271.18	
03/15/2024	2023	CWCWD	CLARIFIER MEDIA INSTALL	5,000.00	
03/15/2024	2024	LTWD	CLARIFIER MEDIA INSTALL	5,000.00	
03/15/2024	2025	CWCWD	SCADA MIGRATION UPGRADE	177.00	
03/15/2024	2026	LTWD	SCADA MIGRATION UPGRADE	177.00	
03/31/2024	2027	CWCWD	DRY CREEK -ELECTRICAL	1,125.00	
03/31/2024	2028	LTWD	DRY CREEK -ELECTRICAL	1,125.00	
03/31/2024	2029	CWCWD	PRETREATMENT CONSTRUCTION	5,700.00	
03/31/2024	2030	LTWD	PRETREATMENT CONSTRUCTION	5,700.00	
03/31/2024	2031	CWCWD	DRY CREEK PUMP INSTALL	74,214.88	
03/31/2024	2032	LTWD	DRY CREEK PUMP INSTALL	74,214.88	
03/31/2024	2033	CWCWD	MARCH WATER USAGE	151,742.25	
03/31/2024	2034	LTWD	MARCH WATER USAGE	137,139.35	

**TOTAL DISTRICT INVOICES** **\$ 623,147.30**

**TOTAL CURRENT ACCOUNTS RECEIVABLE** **\$ 623,147.30**

CARTER LAKE FILTER PLANT  
Check Register  
As of March 31, 2024

Num	Date	Name	Memo	Amount
101000		CASHBANK ACCOUNT		
BILL PAY	3/15/2024	WESCO	PRETREATMENT CONSTRUCTION PROJ	145,774.44
BILL PAY	3/5/2024	NOCO ENGINEERING CO	PRETREATMENT DESIGN	53,408.80
BILL PAY	3/12/2024	WESCO	PRETREATMENT CONSTRUCTION PROJ	38,269.15
BILL PAY	3/8/2024	CEBT	EMPLOYEE INSURANCE	27,921.57
BILL PAY	3/8/2024	NOCO ENGINEERING CO	VARIOUS CAPITAL PROJECTS	27,352.44
25643	3/19/2024	LOGICAL SYSTEMS, LLC	CAPITAL PROJECTS, SCADA SUPPORT	25,007.74
25654	3/26/2024	USALCO	CHEMICALS	23,683.00
BILL PAY	3/19/2024	MARMAC WATER	CHEMICALS	20,298.07
BILL PAY	3/12/2024	POUDRE VALLEY REA	UTILITIES -ELECTRIC	16,820.80
BILL PAY	3/8/2024	MUNICIPAL TREATMENT EQUIP	PARTS & HARDWARE	16,303.22
25627	3/6/2024	BDO	2023 AUDIT EXPENSE	10,000.00
25648	3/26/2024	BDO	2023 AUDIT EXPENSE	4,500.00
BILL PAY	3/8/2024	ROCKY MTN ELECTRIC	PARTS & HARDWARE	4,473.82
BILL PAY	3/26/2024	CARDMEMBER SERVICE	CREDIT CARD PURCHASES	4,301.03
25638	3/12/2024	SCHRADER PROPANE	UTILITIES -PROPANE	3,626.09
25650	3/26/2024	COMMERCIAL HVAC, INC	GENERAL SERVICES	2,667.87
BILL PAY	3/5/2024	POUDRE VALLEY REA	ELECTRICITY -DRY CREEK	2,250.00
BILL PAY	3/26/2024	ROCKY MTN ELECTRIC	ELECTRICAL SERVICES	1,762.95
25629	3/6/2024	FOSSIL CREEK DRYWALL	GENERAL SERVICES	1,600.00
25630	3/6/2024	MALLORY SAFETY & SUPPLY	LABORATORY EXPENSES	1,264.00
BILL PAY	3/5/2024	WESCO	SECONDARY CELL #2 ADAPTERS	800.00
BILL PAY	3/12/2024	MUNICIPAL TREATMENT EQUIP	PARTS & HARDWARE	509.23
25635	3/12/2024	GRAINGER, INC	PARTS & HARDWARE	497.31
25653	3/26/2024	STARR & WESTBROOK	LEGAL EXPENSES	450.00
25633	3/12/2024	COMMERCIAL HVAC, INC	GENERAL SERVICES	440.00
BILL PAY	3/19/2024	VERIZON	COMMUNICATIONS -CELLULAR	420.36
BILL PAY	3/5/2024	HOME DEPOT	HOUSE KITCHEN	404.29
25636	3/12/2024	JUSTIN KANE	HOUSE KITCHEN REIMBURSEMENT	316.80
25628	3/6/2024	COMMERCIAL HVAC, INC	GENERAL SERVICES	275.00
25644	3/19/2024	MALLORY SAFETY & SUPPLY	SAFETY SUPPLIES	272.72
BILL PAY	3/5/2024	SAFETY SERVICES	SAFETY TRAINING	270.00
25645	3/19/2024	SAFETY SERVICES	SAFETY TRAINING	270.00
BILL PAY	3/12/2024	NAPA OF BERTHOUD	VEHICLE MAINTENANCE	254.83
25652	3/26/2024	MALLORY SAFETY & SUPPLY	SAFETY SUPPLIES	241.32
25649	3/26/2024	CINTAS CORPORATION	AED SERVICES	218.00
BILL PAY	3/26/2024	CH DIAGNOSTIC/CONSULTING	WATER QUALITY	200.00
25640	3/12/2024	SHERWINWILLIAMS	PARTS & HARDWARE	190.21
BILL PAY	3/19/2024	ELVINA AND YOUSAF LLC	FUELS -GASOLINE	187.07
25639	3/12/2024	SCORR SOLUTIONS	GENERAL SERVICES	165.63
BILL PAY	3/6/2024	CENTURYLINK	COMMUNICATIONS -TELEPHONE	142.85
25634	3/12/2024	CORKAT DATA SOLUTIONS	OFFICE 365 SUBSCRIPTION FEE	120.50
BILL PAY	3/12/2024	CLEARFLY	COMMUNICATIONS -TELEPHONE	116.30
25641	3/12/2024	MALLORY SAFETY & SUPPLY	SAFETY SUPPLIES	116.01
BILL PAY	3/6/2024	CENTURYLINK	COMMUNICATIONS -TELEPHONE	99.12
BILL PAY	3/12/2024	BES BUSINESS EQUIPMENT	IT SUPPORT	70.00
BILL PAY	3/19/2024	BES BUSINESS EQUIPMENT	COPIER LEASE	69.38
BILL PAY	3/8/2024	CH DIAGNOSTIC/CONSULTING	WATER QUALITY	60.00
25646	3/19/2024	WELD COUNTY HEALTH DEPT	WATER QUALITY	59.00
25631	3/6/2024	RICK WHITTET	MILEAGE REIMBURSEMENT	42.88
25626	3/6/2024	ALPHA GRAPHICS	LOCKER NAME PLATE	21.40
BILL PAY	3/5/2024	OFFICE DEPOT CREDIT PLAN	OFFICE SUPPLIES	20.28
25632	3/6/2024	WAGNER WELDING SUPPLY	LABORATORY SUPPLIES	16.52
25655	3/26/2024	WAGNER WELDING SUPPLY	LABORATORY SUPPLIES	8.12
25642	3/19/2024	BERTHOUD ACE HARDWARE	PARTS & HARDWARE	5.58
25637	3/12/2024	MALLORY SAFETY & SUPPLY	VOID:	
<b>OPERATIONS TOTAL:</b>				<b>\$438,635.70</b>

**CARTER LAKE FILTER PLANT**  
**Check Register**  
**As of March 31, 2024**

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
DIRECT DEPOSIT	3/8/2024	DIRECT DEPOSIT	PAYROLL PERIOD 2/23/24-3/7/24	\$31,082.67
DIRECT DEPOSIT	3/22/2024	DIRECT DEPOSIT	PAYROLL PERIOD 3/8/24-3/21/24	\$31,229.59
DIRECT DEPOSIT	3/22/2024	LIND, ALBERT L	BOARD MEMBER REIMBURSEMENT	\$152.65
DIRECT DEPOSIT	3/22/2024	MEINING, T. SCOTT	BOARD MEMBER REIMBURSEMENT	\$132.55
DIRECT DEPOSIT	3/22/2024	BRANDT, LARRY	BOARD MEMBER REIMBURSEMENT	\$24.51
25647	3/22/2024	STROHAUER, KATIE	BOARD MEMBER REIMBURSEMENT	\$136.57
ACH PAYMENT	3/8/2024	FEDERAL PR TAX	PAYROLL TAXES	\$9,926.24
ACH PAYMENT	3/22/2024	FEDERAL PR TAX	PAYROLL TAXES	\$10,074.38
ACH PAYMENT	3/8/2024	COLORADO WITHHOLDING TAXES	PAYROLL TAXES	\$3,260.00
25651	3/26/2024	LINCOLN NATIONAL LIFE	457 CONTRIBUTION	\$4,590.80
<b>PAYROLL TOTAL</b>				<b>\$90,609.96</b>
<b>TOTAL EXPENSES</b>				<b>\$529,245.66</b>

**Deposit Summary**  
**As of March 31, 2024**

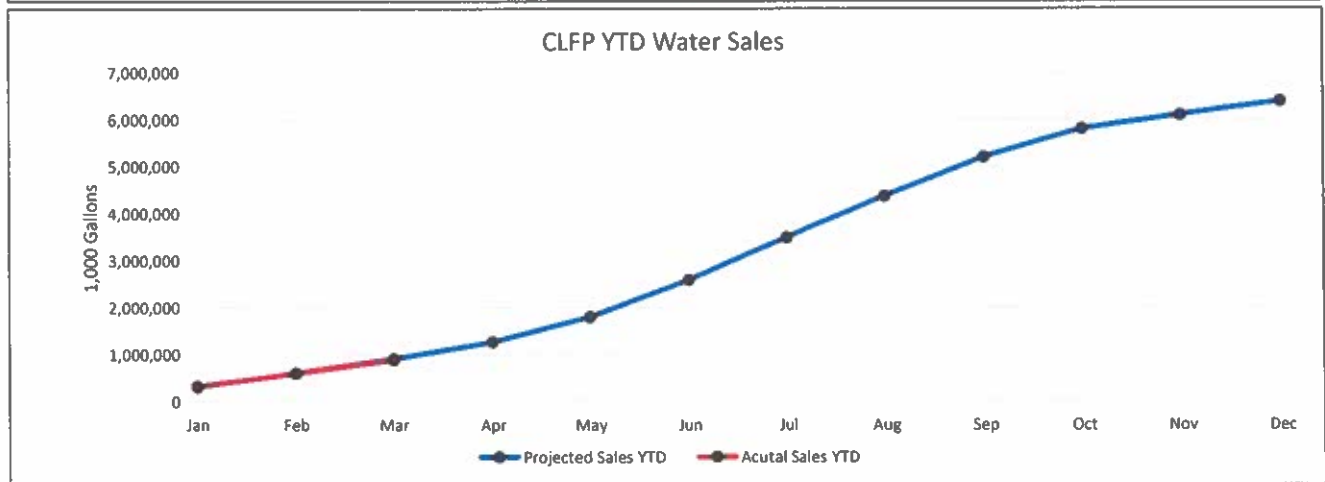
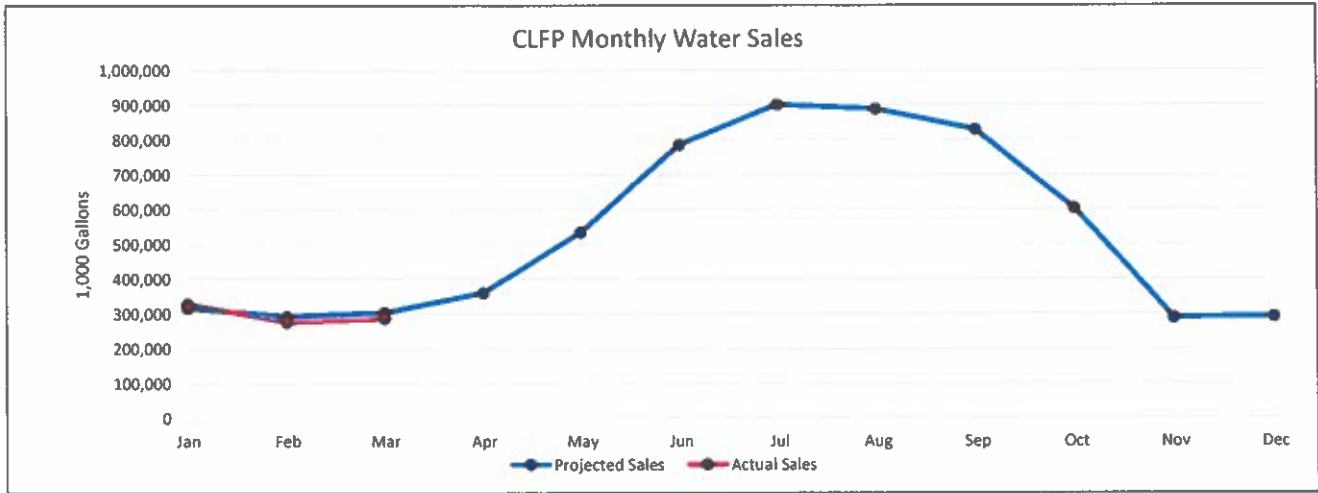
<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Deposits</u>
101000 - CASHBANK ACCOUNT				
DIRECT DEPOSIT	3/8/2024	LTWD	FEB WATER, CAPITAL PROJ, DRY CREEK ELEC	\$288,336.90
DIRECT DEPOSIT	3/14/2024	CWCWD	FEB WATER, CAPITAL PROJ, DRY CREEK ELEC	\$300,936.30
	3/31/2024	INDEPENDENT FINANCIAL	INTEREST INCOME	\$420.47
<b>CHECKING TOTAL:</b>				<b>\$589,693.67</b>
105000 - COLOTRUST SAVINGS				
	3/31/2024	COLOTRUST	INTEREST INCOME	\$100.95
<b>SAVINGS TOTAL:</b>				<b>\$100.95</b>





**Carter Lake Filter Plant Operations Fund Summary - 2024**

Month	Water Sales (1,000 Gallons)		Dollars Billed		Expenses		Net Gain / Loss	
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Jan	315,909	327,431	\$295,818	\$298,583	\$505,904	\$452,601	(\$210,086)	(\$154,018)
Feb	292,212	276,303	\$290,131	\$286,313	\$245,329	\$230,614	\$44,802	\$55,699
Mar	302,996	287,007	\$292,719	\$288,882	\$502,353	\$396,624	(\$209,634)	(\$107,742)
Apr	0	0	\$0	\$0	\$0	\$0	\$0	\$0
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	911,117	890,740	\$878,668	\$873,778	\$1,253,586	\$1,079,839	(\$374,918)	(\$206,061)



### CWCWD Monthly Water Sales



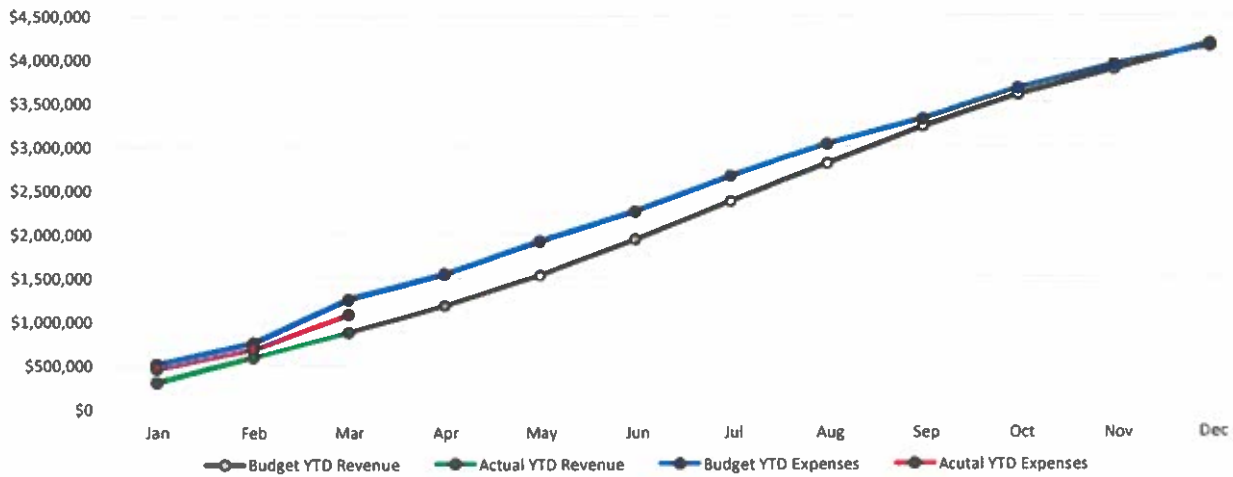
### LTWD Monthly Water Sales



Cash in Bank



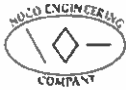
CLFP Cumulative Operating Revenue & Expenses



**Carter Lake Filter Plant Actual Usage and Billing - 2024**

Little Thompson Water District									
Month	Water (1,000 Gallons)					Dollars		Dollars	
	Actual Sales	Actual Sales YTD	Actual Billed	Actual Billed YTD	Actual Credit Bal YTD	Fixed Rate Charges	Variable Rate Charges	Actual Dollars Billed	Actual Dollars Billed YTD
Jan	107,725	107,725	107,725	107,725	0	\$110,000.00	\$25,853.95	\$135,853.95	\$135,853.95
Feb	111,903	219,627	111,903	219,627	0	\$110,000.00	\$26,856.61	\$136,856.61	\$272,710.56
Mar	113,081	332,708	113,081	332,708	0	\$110,000.00	\$27,139.35	\$137,139.35	\$409,849.92
Apr	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
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	332,708		332,708			\$330,000.00	\$79,849.92	\$409,849.92	

Central Weld County Water District									
Month	Water (1,000 Gallons)					Dollars		Dollars	
	Actual Sales	Actual Sales YTD	Actual Billed	Actual Billed YTD	Actual Credit Bal YTD	Fixed Rate Charges	Variable Rate Charges	Actual Dollars Billed	Actual Dollars Billed YTD
Jan	219,706	219,706	219,706	219,706	0	\$110,000.00	\$52,729.49	\$162,729.49	\$162,729.49
Feb	164,400	384,106	164,400	384,106	0	\$110,000.00	\$39,456.01	\$149,456.01	\$312,185.50
Mar	173,926	558,032	173,926	558,032	0	\$110,000.00	\$41,742.25	\$151,742.25	\$463,927.75
Apr	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
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	558,032		558,032			\$330,000.00	\$133,927.75	\$463,927.75	



# Memorandum

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

Attn: Board of Directors  
Date: April 4, 2024

## Projects:

### Dry Creek Pump Station

- The contractor has complete majority of the work. All of the piping is installed, the pump control valve is installed, the pump base is installed, the control panel is onsite and is waiting to be installed which should happen in the next week along with electrical being complete.
- The pump has been delayed again till May.



### Pretreatment

- The 12" Filter to waste piping is being installed at the south end of the south plant.
- Started working on site grading and yard piping.
- Had a meeting with the owner on Leopold underdrains.
- Structural has started creating drawings
- We are working on documents for preselection of contractors. Will have more information on this next month.
- We are looking at modifying the Dry Creek piping at the North Plant to allow for the Pretreated water to go directly to the cells and skip chlorine dioxide and coagulant injection

### Seven Million Gallon Tank

- We are working on a letter regarding the performing the work or getting the bonds pulled.

### Five Million Gallon Steel Tank

- We completed the Project Manual and will be sending to Rick for review. The project will occur in fall of 2025.

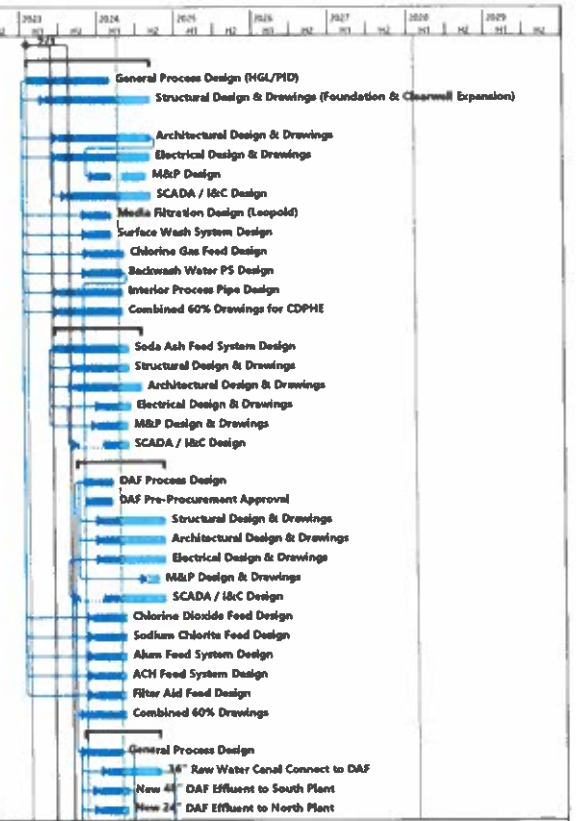
ID	Task Name	Duration	% Complete	Start	Finish	Gantt Chart (2023-2028)											
1	Notice to Proceed	1 day	100%	Wed 2/1/23	Wed 2/1/23	[Gantt bar from 2/1/23 to 2/1/23]											
2	Filter Building Design	418 days	77%	Wed 2/1/23	Fri 9/6/24	[Gantt bar from 2/1/23 to 9/6/24, 77% complete]											
22	DAF Pretreatment Design	295 days	59%	Fri 9/15/23	Thu 10/31/24	[Gantt bar from 9/15/23 to 10/31/24, 59% complete]											
16	Yard Pipe & Site Design	253 days	78%	Thu 10/12/23	Mon 9/30/24	[Gantt bar from 10/12/23 to 9/30/24, 78% complete]											
46	New Backwash Storage Tank Design	159 days	67%	Wed 11/29/23	Mon 7/8/24	[Gantt bar from 11/29/23 to 7/8/24, 67% complete]											
50	Reports & Specifications	417 days	68%	Thu 5/25/23	Fri 12/27/24	[Gantt bar from 5/25/23 to 12/27/24, 68% complete]											
60	Preconstruction & Preliminary Sitework	276 days	0%	Mon 4/29/24	Mon 5/19/25	[Gantt bar from 4/29/24 to 5/19/25, 0% complete]											
77	Project Construction Phase	765 days	0%	Fri 2/28/25	Thu 2/3/28	[Gantt bar from 2/28/25 to 2/3/28, 0% complete]											

Project: CLFP DAF Improvement  
Date: Wed 4/3/24

Task	Project Summary	Manual Task	Start-only	Deadline
Spk	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	



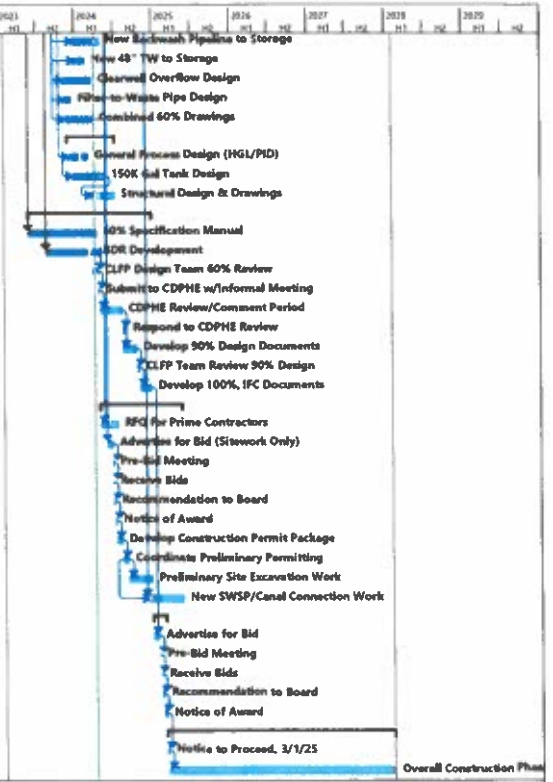
ID	Task Mode	Task Name	Duration	% Complete	Start	Finish	Predecessors	Resource Names	2023	2024	2025	2026	2027	2028	2029
1	✓	Notice to Proceed	1 day	100%	Wed 2/1/23	Wed 2/1/23									
2	✓	Filter Building Design	418 days	77%	Wed 2/1/23	Fri 9/6/24									
3	✓	General Process Design (HGL/PID)	280 days	100%	Wed 2/1/23	Tue 2/27/24		Josh Cook							
4	✓	Structural Design & Drawings (Foundation & Clearwell Expansion)	358 days	68%	Wed 4/26/23	Fri 9/6/24	355+60 days	Dave Marsh							
5	✓	Architectural Design & Drawings	318 days	64%	Wed 6/21/23	Fri 9/6/24	355+100 days	Shaun Moscrop							
6	✓	Electrical Design & Drawings	314 days	65%	Wed 6/21/23	Mon 9/2/24	355+100 days	Shawn Benoit							
7	✓	M&P Design	141 days	40%	Fri 12/15/23	Fri 8/16/24	5FS-100 days	Gene Erdman							
8	✓	SCADA / I&C Design	288 days	60%	Wed 8/2/23	Fri 9/6/24	655+30 days	Kelly Garrod							
9	✓	Media Filtration Design (Leopold)	82 days	100%	Wed 11/8/23	Thu 2/29/24	355+200 days	Josh Cook							
10	✓	Surface Wash System Design	82 days	100%	Wed 11/8/23	Thu 2/29/24	355+200 days	John Moore							
11	✓	Chlorine Gas Feed Design	120 days	90%	Wed 11/15/23	Tue 4/30/24	355+205 days	John Moore							
12	✓	Backwash Water PS Design	118 days	98%	Wed 11/8/23	Fri 4/19/24	355+200 days	Josh Cook							
13	✓	Interior Process Pipe Design	218 days	98%	Wed 6/21/23	Fri 4/19/24	355+100 days	Josh Cook							
14	✓	Combined 60% Drawings for CDPHE	218 days	96%	Wed 6/21/23	Fri 4/19/24	355+100 days	Josh Cook							
15	✓	Soda Ash System Improvements Design	295 days	74%	Thu 6/1/23	Wed 7/17/24									
16	✓	Soda Ash Feed System Design	252 days	86%	Thu 6/1/23	Fri 5/17/24		John Moore							
17	✓	Structural Design & Drawings	181 days	81%	Fri 9/8/23	Fri 5/17/24	1655+10 days	Dave Marsh							
18	✓	Architectural Design & Drawings	230 days	66%	Thu 8/31/23	Wed 7/17/24	1655+15 days	Shaun Moscrop							
19	✓	Electrical Design & Drawings	101 days	60%	Fri 1/5/24	Fri 5/24/24	1655+20 days	Shawn Benoit							
20	✓	M&P Design & Drawings	106 days	72%	Fri 12/15/23	Fri 5/10/24	1655+15 days	Gene Erdman							
21	✓	SCADA / I&C Design	88 days	65%	Fri 9/15/23	Mon 5/13/24	1955+8 days	Kelly Garrod							
22	✓	DAF Pretreatment Design	295 days	59%	Fri 9/15/23	Thu 10/31/24									
23	✓	DAF Process Design	101 days	100%	Thu 10/12/23	Thu 2/29/24		Josh Cook							
24	✓	DAF Pre-Procurement Approval	91 days	100%	Fri 10/20/23	Fri 2/23/24		John Moore							
25	✓	Structural Design & Drawings	215 days	28%	Fri 1/5/24	Thu 10/31/24	2355+21 days	Dave Marsh							
26	✓	Architectural Design & Drawings	215 days	28%	Fri 1/5/24	Thu 10/31/24	2355+28 days	Shaun Moscrop							
27	✓	Electrical Design & Drawings	215 days	28%	Fri 1/5/24	Thu 10/31/24	2355+45 days	Shawn Benoit							
28	✓	M&P Design & Drawings	44 days	0%	Wed 7/31/24	Mon 9/30/24	2355+45 days	Gene Erdman							
29	✓	SCADA / I&C Design	211.5 days	27%	Fri 9/15/23	Thu 10/31/24	2755+5 days	Kelly Garrod							
30	✓	Chlorine Dioxide Feed Design	118 days	90%	Wed 11/15/23	Fri 4/26/24	355+205 days	John Moore							
31	✓	Sodium Chlorite Feed Design	113 days	90%	Wed 11/22/23	Fri 4/26/24	355+210 days	John Moore							
32	✓	Alum Feed System Design	113 days	82%	Wed 11/22/23	Fri 4/26/24	355+210 days	John Moore							
33	✓	ACH Feed System Design	109 days	85%	Wed 11/22/23	Mon 4/22/24	355+210 days	John Moore							
34	✓	Filter Aid Feed Design	108 days	86%	Wed 11/22/23	Fri 4/19/24	355+210 days	John Moore							
35	✓	Combined 60% Drawings	137 days	94%	Thu 10/12/23	Fri 4/19/24	2355	John Moore							
36	✓	Yard Pipe & Site Design	253 days	78%	Thu 10/12/23	Mon 9/30/24									
37	✓	General Process Design	120 days	100%	Thu 10/12/23	Wed 3/27/24	2355	Josh Cook							
38	✓	36" Raw Water Canal Connect to DAF	182 days	28%	Fri 1/19/24	Mon 9/30/24	3755+30 days	Josh Cook							
39	✓	New 48" DAF Effluent to South Plant	104 days	79%	Thu 12/7/23	Tue 4/30/24	3755+40 days	Josh Cook							
40	✓	New 24" DAF Effluent to North Plant	97 days	79%	Thu 12/14/23	Fri 4/26/24	3755+45 days	Josh Cook							



Project CLFP DAF Improvements  
Date: Wed 4/3/24

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Task	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

ID	Task Name	Duration	% Complete	Start	Finish	Predecessors	Resource Names
41	New Backwash Pipeline to Storage	94 days	77%	Thu 12/21/23	Tue 4/30/24	375S+50 days	Josh Cook
42	New 48" TW to Storage	40 days	100%	Thu 12/28/23	Wed 2/21/24	375S+55 days	Josh Cook
43	Clearwell Overflow Design	102 days	100%	Thu 11/7/23	Fri 3/22/24	375S+15 days	Josh Cook
44	Filter-to-Waste Pipe Design	30 days	100%	Thu 11/9/23	Wed 12/20/23	375S+20 days	Josh Cook
45	Combined 60% Drawings	100 days	100%	Thu 11/9/23	Wed 3/27/24	375S+20 days	Josh Cook
46	New Backwash Storage Tank Design	158 days	67%	Wed 11/29/23	Mon 7/8/24		
47	General Process Design (HGL/PID)	60 days	100%	Wed 11/29/23	Tue 3/5/24	12FS-30 days	Josh Cook
48	150K Gal Tank Design	113 days	78%	Wed 12/20/23	Fri 5/24/24	475S+15 days	John Moore
49	Structural Design & Drawings	60 days	15%	Mon 3/18/24	Mon 7/8/24	48FS-30 days	Dave Marsh
50	Reports & Specifications	417 days	66%	Thu 5/25/23	Fri 12/27/24		
51	60% Specification Manual	232 days	99%	Thu 5/25/23	Fri 4/12/24	1FS+80 days	John Moore
52	BDR Development	159 days	99%	Thu 8/17/23	Fri 4/12/24	1FS+80 days, 37FF	John Moore
53	CLFP Design Team 60% Review	7 days	90%	Thu 3/28/24	Fri 4/19/24	52	Team
54	Submit to CDPHE w/Informal Meeting	5 days	0%	Mon 4/22/24	Fri 4/26/24	53	John Moore
55	CDPHE Review/Comment Period	75 days	0%	Mon 4/29/24	Fri 8/9/24	54	CDPHE
56	Respond to CDPHE Review	15 days	0%	Mon 8/12/24	Fri 8/30/24	55	John Moore
57	Develop 90% Design Documents	50 days	0%	Mon 8/12/24	Fri 10/18/24	55	John Moore
58	CLFP Team Review 90% Design	10 days	0%	Mon 10/21/24	Fri 11/1/24	57	Team
59	Develop 100% IFC Documents	40 days	0%	Mon 11/4/24	Fri 12/27/24	58	John Moore
60	Preconstruction & Preliminary Sitework	276 days	0%	Mon 4/29/24	Mon 5/19/25		
61	RFQ for Prime Contractors	60 days	0%	Mon 4/29/24	Fri 7/19/24	54	John Moore
62	Advertise for Bid (Sitework Only)	20 days	0%	Wed 5/29/24	Tue 6/25/24	45,39FS+20 days	John Moore
63	Pre-Bid Meeting	1 day	0%	Wed 6/26/24	Wed 6/26/24	62	John Moore
64	Receive Bids	1 day	0%	Thu 6/27/24	Thu 6/27/24	63	John Moore
65	Recommendation to Board	5 days	0%	Fri 6/28/24	Thu 7/4/24	64	Josh Cook
66	Notice of Award	5 days	0%	Fri 7/5/24	Thu 7/11/24	65	John Moore
67	Develop Construction Permit Package	20 days	0%	Fri 7/12/24	Thu 8/8/24	66	John Moore
68	Coordinate Preliminary Permitting	20 days	0%	Fri 8/9/24	Thu 9/5/24	67	John Moore
69	Preliminary Site Excavation Work	80 days	0%	Fri 9/6/24	Thu 12/26/24	68	John Moore
70	New SWSP/Canal Connection Work	120 days	0%	Tue 12/3/24	Mon 5/19/25	68SS,38FS+45 day	John Moore
71	Project Bid Phase	44 days	0%	Mon 12/30/24	Thu 2/27/25		
72	Advertise for Bid	20 days	0%	Mon 12/30/24	Fri 1/24/25	59	John Moore
73	Pre-Bid Meeting	1 day	0%	Mon 1/27/25	Mon 1/27/25	72	John Moore
74	Receive Bids	1 day	0%	Thu 2/6/25	Thu 2/6/25	73FS+7 days	John Moore
75	Recommendation to Board	5 days	0%	Fri 2/7/25	Thu 2/13/25	74	Josh Cook
76	Notice of Award	10 days	0%	Fri 2/14/25	Thu 2/27/25	75	John Moore
77	Project Construction Phase	765 days	0%	Fri 2/28/25	Thu 2/6/28		
78	Notice to Proceed, 3/1/25	5 days	0%	Fri 2/28/25	Thu 3/6/25	76	John Moore
79	Overall Construction Phase	760 days	0%	Fri 3/7/25	Thu 2/3/28	78	John Moore



Project CUP DAF Improvements  
Date: Wed 4/3/24

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Task	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	



# Carter Lake Filter Plant

## AGENDA ITEM SUMMARY

**ITEM NUMBER:** 6.1

**SUBJECT:** Project Update

**STAFF:** Darrell Larson, Plant Superintendent

**ACTION REQUEST:** None, informational item

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**Pre-Treatment/Plant Expansion Project-** Wesco Construction is working on the filter to waste piping extension at the South Plant. Josh presented the virtual tour of the new plant expansion to the CLFP staff. On Wednesday 4/3, Rick, Bryan and I met with NEC to review and discuss the design changes we proposed to Josh.

**North Plant Valve Replacement-** The arrival of the 18" valves are delayed until 5/21. We have received the 16", 10" and 8" valves. Quotes for valve installation are forthcoming.

**Scada Upgrade-** Schedule of the upgrade has been delayed, now expected to occur on 4/9.

**Plant House Upgrades-** New kitchen cabinets and counter tops have been installed. We are waiting for a quote for the sewer line repair.

**7MG Tank Cathodic-** Per contract the 7mg tank had to be in service for 2 years before activating the cathodic protection system. On 3/28, Corrpro was on sight to activate and test the cathodic protection system. All the parameters tested were within specifications. The system is now in service.

**North Plant Caustic Room-** We have moved one tank back into the room and are in the process of moving the second tank. Tank piping will be reinstalled, and the tanks will be water tested before filling with caustic.

End of Report



# **Carter Lake Filter Plant**

## **AGENDA ITEM SUMMARY**

**ITEM NUMBER:** 7

**SUBJECT:** March Operations and Maintenance Report

**STAFF:** Bryan Beberniss, Chief Operator

**ACTION REQUEST:** None, informational item

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### **Carter Lake Reservoir**

- The Lake level as of 3/31/2024 was ~76,750 acre-ft, I noticed on 3/26/24 the level of the lake started to increase. (information provided by northernwater.org)

### **Flows**

- The average daily demand for March was 9.2 MGD, up from 9.1 MGD in 2023.

### **North Plant**

- The new adapters we had made have been installed on all primary cell's main influent and effluent valves.
- The delumper on the Soda Ash system quit working, so we have ordered a replacement motor and will be installed in house.
- Rocky Mountain Electric installed a new motor saver for the Recycle Pumps and is working properly.
- Jason from Wesco will be installing new check valves on the blower system.
- MC from LSI came up and worked on programming for the CIP system and put new buttons on SCADA that allows operators to run pumps and observe at the same time.
- The 12" High Pressure Line was taken out of service by Northern Water from 3/21-3/27 for maintenance.

### **South Plant**

- Roof Restoration came up to fix a few leaks in the roof at the South Plant Building.
- Cummins performed their Annual Service on both Generators

The Membrane Autopsy Report and Sludge Testing Results were sent as separate attachments for your review.

End of Report

## AGENDA ITEM SUMMARY

**ITEM NUMBER:** 8

**SUBJECT:** March 2024 Water Quality Report

**STAFF:** Justin Kane – Lead-Shift Operator

**ACTION REQUEST:** None, informational item.

<b>CLFP Finished Water Quality Summary</b>					
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	1.1	1.1	1.0	0.2 - 4.0
Free Chlorine – 7 MG Tank	mg/L	1.1	1.1	1.1	0.2 - 4.0
pH – Mariana Pumphouse	su	7.4	7.5		TT
pH – 7 MG Tank	su	7.4	7.6		TT
Fluoride – North Plant Clearwell	mg/L	0.8	0.70		4
Fluoride – 7 MG Tank	mg/l	0.8	0.50		4
Orthophosphate – Mariana Pumphouse	mg/L	0.2	0.20		n/a
Orthophosphate – 7 MG Tank	mg/L	0.2	0.20		n/a
TOC – North Plant CFE	mg/L	< 2.0	1.70		n/a
TOC – South Plant Clearwell	mg/L	< 2.0	1.80		n/a
Chlorite – North Plant Clearwell	mg/L	< 0.5	0.38		1.0 mg/L
Chlorite – 7 MG Tank	mg/L	< 0.5	0.24		1.0 mg/L
Chlorine Dioxide – North Plant Clearwell	mg/L	n/a	0.16		0.8 mg/L
Chlorine Dioxide – 7 MG Tank	mg/L	n/a	0.00		0.8 mg/L
Combined Temperature	°F	n/a	43		n/a

End of Report



# Carter Lake Filter Plant

## AGENDA ITEM SUMMARY

**ITEM NUMBER:** 9

**SUBJECT:** Manager’s Notes

**STAFF:** Rick Whittet, Plant Manager

**ACTION REQUEST:** None, informational item.

**Employee Performance Reviews** – Two annual reviews were given in March. Three annual reviews are upcoming in April.

**Safety Training** – March’s training session was held on the 11<sup>th</sup>. The topics covered were ladders and scaffolding safety.

**Shipping delays Update** - At the last board meeting, I mentioned we had experienced chemical delivery delays with two suppliers. As a follow up to my previous report, the March coagulant order was received on time from USALCO. The Sodium Fluorosilicate (Fluoride) order was received on March 25<sup>th</sup>.

**Membrane Purchase Order** – Delivery of the 540 modules is anticipated in late May.

**Audit Follow Up –**

- At the last Board meeting, the Board approved the 2023 Audit. The audit was uploaded to the Office of the State Auditor on March 26<sup>th</sup> by staff.
- Journal Entries– Lisa and I met with Melissa Wasgatt of Admin Pro to Go. Melissa is a bookkeeper with 35+ years of experience. I contacted Melissa to assist with journal entries at the end of the year.
- Discussion item: Fees for the annual audit continue to increase each year, shown below. I think we should evaluate other firms and their fees to complete the next audit.

Contract Year	Auditor	Total Fees
2020	ACM	\$ 8,525
2021	BDO	\$ 12,500
2022	BDO	\$ 18,000
2023	BDO	\$ 21,639
2024	BDO	\$ 24,500

End of Report

# CARTER LAKE FILTER PLANT PRETREATMENT UPDATES

**ITEM NO. 6D**

**MAY 16, 2024**

## **Background Summary:**

### **Pretreatment**

- The 12" Filter to Waste line is complete.
- Filling the void space under the South Plant is complete.
- Piping design modifications at the North Plant are complete. We are waiting on a proposal installation of the 24" piping at the North Plant.
- Completed site investigation work for utilities at the South Plant.
- Started design on yard piping at the South Plant.
- Had a meeting with Northern Water on future connections to the South Plant. Northern is working on a proposal and a cost sharing agreement for upgrades.
- Mechanical Engineer has completed the majority of the design for the South Plant.

**BOARD ACTION SUGGESTED:** As appropriate by Board.



# TAP FEE AGREEMENTS

## ITEM NO. 7A

**MAY 16, 2024**

### Summary:

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

	OWNER	TAP SIZE	LOCATION
1	Jacob & Mackenzie Bernhard	Budget 5/8"	CR 21 & 20
2			
3			
4			

### District taps sold in 2024:

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

### The following taps have been purchased in the Towns for 2024:

TOWN TAPS	5/8"	3/4"	1"	1.5"	2"	3"	4"
Dacono	16						
Firestone	4				1		
Frederick	9		1				
Kersey							
<b>TOTAL</b>	<b>29</b>		<b>1</b>		<b>1</b>		

SOLD HISTORY	2024	2023	2022	2021	2020	2019
CW Quarter		6	9	3	0	0
CW Budget		6	7	23	36	27
CW 5/8"	2	4	7	17	16	35
CW 3/4"	1	0	0	1	1	4
CW 1"		0	0	0	0	1
CW 2"		0	0	0	1	1
CW 4"		0	0	0	0	0
<b>SOLD HISTORY</b>	<b>2024</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>
TOWN 5/8"	29	179	229	389	410	373
TOWN 3/4"	1	2	1	8	6	2
TOWN 1"		1	2	10	1	7
TOWN 1.5"		3	2	4	1	10
TOWN 2"	1	1	0	0	2	2
TOWN 3"+		1	0	0	0	0

**BOARD ACTION SUGGESTED:** Approve Tap Fee Agreements.

# **PETITIONS FOR INCLUSION**

## **ITEM NO. 7B**

**MAY 16, 2024**

Attached for your review is a list of property owners who have completed the Petitions for Inclusion to receive water service from the District. Also attached is a copy of the Resolution granting the Petitions for Inclusion.

### **BOARD ACTION SUGGESTED:**

1. Approve the Petitions for Inclusion
2. Approve the Resolution granting Petitions for Inclusion

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

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

NOTICE IS HEREBY GIVEN that a regular meeting of the Board of Directors of the Central Weld County Water District will be held at 2235 2nd Avenue in Greeley, Colorado, on Thursday the 16th day of May, 2024, at 1:30 P.M. at which meeting the Board will consider Petitions for Inclusion by the following individuals:

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

Legal Description	Parcel No.	Name	Address
PT SE4 16-2-67 COMM N4 SEC COR TH S11D21E 3178.9 S89D48E 95.29 TO POB TH S00D43W 1930.69 N89D16W 223.06 S00D43W 200 S89D16E 445.08 N00D43E 26.34 TH 111.25 ALG CRV TO R (R=375 CH=N09D13E) TH N17D43E 23.82 TH 145.92 ALG CRV TO R (R=178 CH=N41D12E) TH N64D41E 130.18 N47D47E 251.71 N45D33E 128.78 TH 144.96 ALG CRV TO L (R=245 CH=N28D36E) TH N11D39E 101.26 TH 83.51 ALG CRV TO R (R=140 CH=N28D45E) TH N45D50E 58.6 TH 70.33 ALG CRV TO L (R=350 CH=N40D04E) TH 45.72 ALG CRV TO L (R=60 CH=N12D29E) TH N09D19W 26.47 N00D05E 228.9 N00D22W 809.74 TH 51.54 ALG CRV TO L (R=150 CH=N10D13W) N89D48W 917.13 TO POB	13111640027	Jason Thomas	TBD County Road 20 Fort Lupton, CO 80621

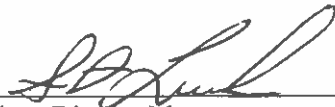
\*\*\*\*\*

Also excepting from all above listed properties included in the District, all railroad and public road right of way and property owned by ditch, canal and reservoir companies.

\*\*\*\*\*

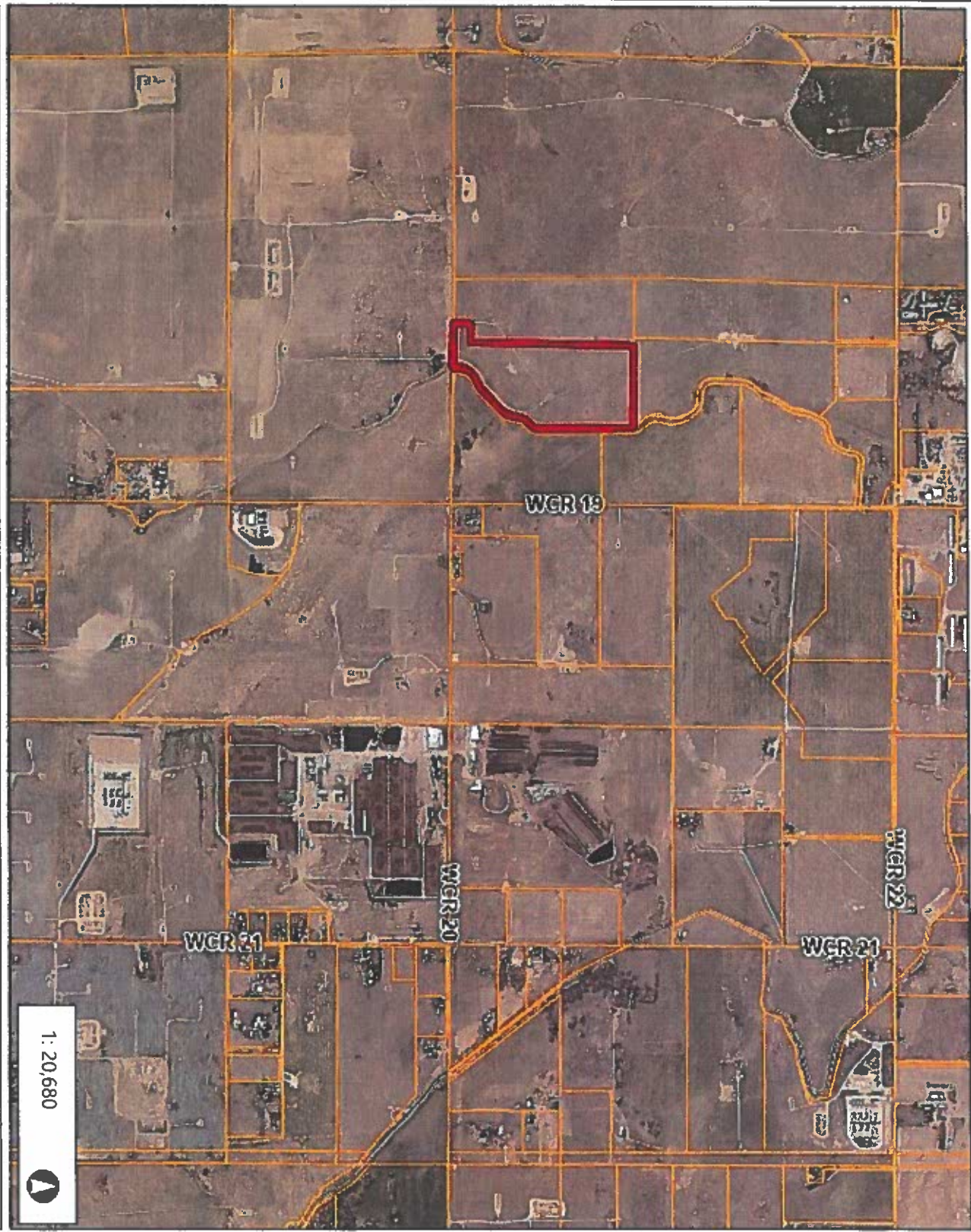
The individuals have prayed in their petition that their land be included in the District. The Board will also take up any other business to come before it.

Given under my hand and the seal of said District the 16th day of May, 2024.



(SEAL)

Stan Linker, District Manager



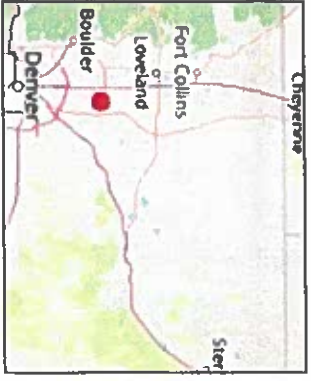
WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere  
© Weld County Colorado

1:20,680



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

THIS MAP IS NOT TO BE USED FOR NAVIGATION



- Legend**
- Parcels
  - Highway
  - County Boundary

**Notes**

Jason Thomas



PETITION FOR INCLUSION

STATE OF COLORADO )  
 )ss  
COUNTY OF WELD )

CENTRAL WELD COUNTY WATER DISTRICT

TO: THE BOARD OF DIRECTORS OF THE CENTRAL WELD COUNTY WATER DISTRICT

I/we, being all of the owners of the below described real property, which property is capable of being served with the facilities of the aforesaid District hereby petition the Board of Directors of said Central Weld County Water District to include the below described real property within the boundaries of said District.

Assent to the inclusion of such property is hereby given by the below signers, which signers constitute all of the fee owners of said below described property.

LEGAL DESCRIPTION:

PT SE4 16-2-67 COMM N4 SEC COR TH S11D21E 3178.9 S89D48E 95.29 TO POB TH S00D43W 1930.69 N89D16W 223.06 S00D43W 200 S89D16E 445.08 N00D43E 26.34 TH 111.25 ALG CRV TO R (R=375 CH=N09D13E) TH N17D43E 23.82 TH 145.92 ALG CRV TO R (R=178 CH=N41D12E) TH N64D41E 130.18 N47D47E 251.71 N45D33E 128.78 TH 144.96 ALG CRV TO L (R=245 CH=N28D36E) TH N11D39E 101.26 TH 83.51 ALG CRV TO R (R=140 CH=N28D45E) TH N45D50E 58.6 TH 70.33 ALG CRV TO L (R=350 CH=N40D04E) TH 45.72 ALG CRV TO L (R=60 CH=N12D29E) TH N09D19W 26.47 N00D05E 228.9 N00D22W 809.74 TH 51.54 ALG CRV TO L (R=150 CH=N10D13W) N89D48W 917.13 TO POB  
Parcel # 131116400027

Dated this 26 day of September 2023.

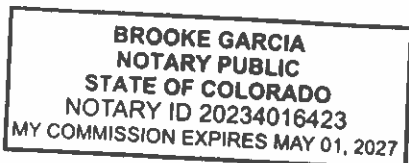
BY: [Signature]  
Jason Thomas

STATE OF COLORADO )  
 )ss  
COUNTY OF WELD )

The foregoing Petition was acknowledged before me this 26 day of September, 2022, by Jason Thomas

Witness my hand and official seal,

[Signature]  
Notary Public



My commission expires: MAY 01. 2027

CENTRAL WELD COUNTY WATER DISTRICT  
LIST OF PETITIONERS FOR INCLUSION

	<b>Tap #</b>	<b>NAME</b>	<b>MAILING ADDRESS</b>
1	3488	Jason Thomas	3206 Cottonwood Ct; Mead, CO 80542



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

“I hereby certify that the above Resolution was duly and regularly adopted by the Central Weld County Water District at a meeting of the Board of Directors held on May 16, 2024.”

---

Katie Strohauer, President

(SEAL)

# **PETITIONS FOR EXCLUSION**

**ITEM NO. 7C**

**MAY 16, 2024**

Attached for your review is a list of property owners who have completed the Petitions for Exclusion to receive water service from the Town of Frederick. Also attached is a copy of the Resolution granting the Petitions for Exclusion.

**BOARD ACTION SUGGESTED:**

3. Approve the Petitions for Exclusion
4. Approve the Resolution granting Petitions for Exclusion

**NOTICE OF MEETING  
AND FILING PETITIONS FOR EXCLUSION**  
TO THE BOARD OF DIRECTORS OF THE CENTRAL WELD COUNTY WATER  
DISTRICT, AND TO ALL OTHER PERSONS TO WHOM IT MAY BE OF CONCERN:

NOTICE IS HEREBY GIVEN that a regular meeting of the Board of Directors of the Central Weld County Water District will be held at 2235 2nd Avenue in Greeley, Colorado, on Thursday the 16th day of May, 2024, at 1:30 P.M. at which meeting the Board will consider Petitions for Exclusion by the following individuals:

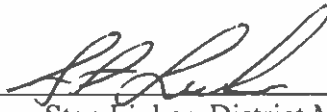
**LEGAL DESCRIPTION  
IN THE CENTRAL WELD COUNTY WATER DISTRICT**

<b>Legal Description</b>	<b>Parcel No.</b>	<b>Name</b>	<b>Address</b>
Lot 1 EAGLE BUSINESS PARK FILING #4C AM	131326405001	Town of Frederick	PO Box 435 Frederick, CO 80530
6-2-67, DENMORE FILING NO.1 Includes 277 parcels by TPH Firestone Trail LLC		Town of Frederick	PO Box 435 Frederick, CO 80530

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

Given under my hand and the seal of said District the 16<sup>th</sup> day of May, 2024.

(SEAL)



Stan Linker, District Manager

PETITIONS FOR EXCLUSION  
Item No. 7C(1-2)  
MAY 16, 2024

CENTRAL WELD COUNTY WATER DISTRICT  
LIST OF PETITIONERS FOR EXCLUSION

	<b>Tap #</b>	<b>NAME</b>	<b>MAILING ADDRESS</b>
1		Town of Frederick	PO Box 435 Frederick, CO 80530
2			
3			
4			
5			

PETITIONS FOR EXCLUSION

Item No. 7C(1-2)

MAY 16, 2024

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

“I hereby certify that the above Resolution was duly and regularly adopted by the Central Weld County Water District at a meeting of the Board of Directors held on May 16, 2024.”

---

Katie Strohauer, President

(SEAL)

7C(2)

PETITION FOR EXCLUSION

STATE OF COLORADO )  
 )ss  
COUNTY OF WELD )

CENTRAL WELD COUNTY WATER DISTRICT

TO: THE BOARD OF DIRECTORS OF THE CENTRAL WELD COUNTY WATER DISTRICT

I/we, being all of the owners of the below described real property, which property is now included within the boundaries of the above named District, hereby petition the Board of Directors of said Central Weld County Water District to exclude the below described real property from the boundaries of said District for the following reasons:

ANNEXED TO THE TOWN OF FREDERICK

Request for the exclusion of such property is hereby made by the below signers, which signers constitute all of the fee owners of said below described property.

**Legal description including Parcel No. from Weld County Assessor:**

Lot 1 EAGLE BUSINESS PARK FILING #4C AM  
Weld County Parcel Number: 131326405001

Dated this 18<sup>th</sup> day of MARCH, 20 24.

*[Signature]*  
Petitioner – SCI Equipment LLC

BY: *[Signature]*  
Signature – Authorized Signer  
SCI Equipment LLC

STATE OF COLORADO )  
 )ss  
COUNTY OF WELD )

The foregoing Petition was acknowledged before me this 18 day of March, 20 24, by Greg Schmidt

Witness my hand and official seal,

*[Signature]*  
Notary Public

My commission expires: 06/07/2025







PETITION FOR EXCLUSION

STATE OF COLORADO )  
 )ss  
COUNTY OF WELD )

CENTRAL WELD COUNTY WATER DISTRICT

TO: THE BOARD OF DIRECTORS OF THE CENTRAL WELD COUNTY WATER DISTRICT

I/we, being all of the owners of the below described real property, which property is now included within the boundaries of the above named District, hereby petition the Board of Directors of said Central Weld County Water District to exclude the below described real property from the boundaries of said District for the following reasons:

ANNEXED TO THE TOWN OF FIRESTONE

Request for the exclusion of such property is hereby made by the below signers, which signers constitute all of the fee owners of said below described property.

Legal description including Parcel No. from Weld County Assessor:

Section 6 Township 2 Range 67, Denmore Filing No. 1

Includes 277 parcels owned by TPH Firestone Trail LLC

Dated this 6<sup>th</sup> day of March, 2024.

Daniel A. Galasso, Authorized Agent  
Petitioner – TPH Firestone Trail LLC

BY: [Signature]  
Signature – Authorized Signer  
TPH Firestone Trail LLC

STATE OF COLORADO )  
 )ss  
COUNTY OF )

The foregoing Petition was acknowledged before me this 6<sup>th</sup> day of March, 2024, by Daniel A. Galasso, Authorized Agent

Witness my hand and official seal,

[Signature]  
Notary Public

My commission expires: 6/7/2025

ALEXANDRA GINTER  
NOTARY PUBLIC - STATE OF COLORADO  
Notary ID #20214022169  
My Commission Expires 6/7/2025



**UNANIMOUS WRITTEN CONSENT OF THE MANAGING MEMBER OF  
TPH FIRESTONE TRAIL, LLC**

**December 18, 2023**

*The undersigned, being all of the members of the Board of Directors of Tri Pointe Homes Holdings, Inc., a Delaware corporation, the managing member (the "Managing Member") of TPH Firestone Trail, LLC, a Delaware limited liability company (the "Company"), pursuant to Section 141(f) of the General Corporation Law of the State of Delaware, do hereby adopt by unanimous written consent the following resolutions:*

***Managing Member Authority***

WHEREAS, pursuant to Section 4.1 of the Limited Liability Company Operating Agreement of the Company, dated June 26, 2023 (the "Agreement"), by and between the Managing Member and ResCal Investments, LLC, a Delaware limited liability company, Managing Member is responsible for managing and administering the day-to-day business and affairs of the Company, including, without limitation, the obligations set forth in any applicable declaration(s) of covenants, conditions and restrictions, and to implement the Annual Plan (as defined in the Agreement), pursuant to and in accordance with the terms and conditions of the Agreement.

NOW, THEREFORE, BE IT RESOLVED, that the following officers of the Managing Member (collectively, the "Authorized Persons") are hereby authorized, empowered and directed, for and on behalf of the Company, to execute and deliver any and all documents, and to take any and all actions necessary, in connection with the daily operations of the Company, pursuant to and in accordance with the terms and conditions of the Agreement:

<u>Name</u>	<u>Title</u>
Kelly Taga	Division President—Colorado
Daniel Galasso	Vice President

***General Authority***

RESOLVED FURTHER, that the Authorized Persons be, and each of them hereby is, authorized and directed, in the name and on behalf of the Company, to execute and deliver, or to cause to be executed and delivered, all such other agreements, instruments, certificates and documents, to do or cause to be done all such further acts and things, and to pay or cause to be paid all necessary fees and expenses, as any of them may deem necessary or advisable in connection with the transactions contemplated hereby or to effectuate the purpose and intent of the foregoing resolutions, such approval to be conclusively evidenced by the taking of any such action or the execution and delivery of any such instrument by any such Authorized Person; and

RESOLVED FURTHER, that any and all actions heretofore taken by the Managing Member or any officer of or authorized person on behalf of the Company in connection with the documents and transactions referred or contemplated by the foregoing resolutions are hereby ratified, approved and confirmed.

*[Signature page follows.]*

IN WITNESS WHEREOF, the undersigned have executed this Written Consent of the Managing Member as of the date first written above.

DocuSigned by:  
*Douglas F. Bauer*  
EC37F2D63C984DD  
Douglas F. Bauer

DocuSigned by:  
*Glenn J. Keeler*  
044110312CE84F4  
Glenn J. Keeler

DocuSigned by:  
*Thomas J. Mitchell*  
4204269060E443E  
Thomas J. Mitchell

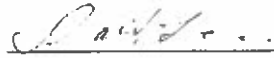
**SECRETARY'S CERTIFICATE  
OF  
TRI POINTE HOMES HOLDINGS, INC.**

The undersigned does hereby certify that he is the duly elected, qualified and acting Secretary of Tri Pointe Homes Holdings, Inc., a Delaware corporation (the "Company") and that, as the duly elected, qualified and acting Secretary of the company, does hereby certify:

Section 1. Signing Authority for Project Management Documents. The Board of Directors of the Company, acting pursuant to Section 141(f) of the General Corporation Law of the State of Delaware, did, as of August 14, 2023, adopt by unanimous written consent the recitals and resolutions a true and correct copy of which is attached hereto as Exhibit A.

Section 2. Project Management Documents Officers. The Project Management Documents Officers designated by resolution as set forth in Exhibit A continue to serve (a) in their respective offices as listed in Exhibit A and (b) as Project Management Documents Officers.

Executed this 14th day of August, 2023.

  
\_\_\_\_\_  
David C. Lee, Secretary

The undersigned hereby certifies that he is the duly elected Assistant Secretary of the Company and that the signature above is David C. Lee's true and correct signature.

IN WITNESS WHEREOF, I have executed this Secretary's Certificate as of August 14, 2023.

  
\_\_\_\_\_  
Matthew A. Susson, Assistant Secretary

**EXHIBIT A**

**RESOLUTIONS**

**Project Management Documents Signing Authority**

WHEREAS, the Board has determined it to be in the best interests of the Company and its stockholders to specify the power and authority of certain officers of the Company to execute Project Management Documents (as defined below) by and on behalf of the Company.

NOW, THEREFORE, BE IT RESOLVED, that "Project Management Documents" shall consist of:

A. Agreements for Mello Roos and Special District (or Metro District) financing, including but not limited to Ballots, Reports and Certificates as needed for projects of the Company;

B. Tentative and final tract maps, homeowners' association budgets, governing documents as defined in California Civil Code §4150 (including, but not limited to, Declarations of C, C & R's and Supplemental Declarations), any applications and Subdivision Questionnaires for the State Department of Real Estate; any Preliminary and Final Plats, as needed for projects of the Company; and governing documents as defined in the Colorado Common Interest Community Act, Article 33.3 of the Colorado Revised Statutes(including, but not limited to, Declarations of C, C & R's and Supplemental Declarations), as needed for projects of the Company;

C. Subdivision improvement, monumentation, grading, warranty, Department of Real Estate surety and tax bonds as may be required by various governmental agencies pertinent to the projects of the Company and agreements relating to surety bonds, including but not limited to Subdivision Improvement Agreements, Lien Agreements, extension of time and one-year maintenance agreements in favor of various governmental agencies;

D. Agreements on behalf of the Company for subdivision improvement and development, including but not limited to Road Improvement Agreements, Water Main Extension Agreements, Underline Extension Agreements and Utility Easements;

E. Agreements with agencies for gas, power, telephone, water or any other required utility;

F. Recordable Memoranda of Agreements, Cost Sharing Reimbursement Agreements and School Mitigation Agreements;

G. Master Agreement for Professional Services (Architect, Engineer or Other Consultant), Work Agreement for Master Agreement for Professional Services, Purchase Orders and Change Orders; and

H. Documents, including but not limited to, Post Closing Title 7 Dispute Resolution, Master Dispute Resolution Declaration and Individual Dispute Resolution, as may be required by the Department of Real Estate.

RESOLVED FURTHER, that the following officers of the Company, currently serving

(or upon their appointment will be serving) in the offices of the Company respectively set forth after their names, are hereby designated the "Project Management Documents Officers" and are hereby authorized to execute on behalf of the Company and to deliver Project Management Documents:

Jeffrey D. Frankel	Division President—Bay Area and Senior Vice President
Leslie Graham ("Gray") Shell IV	Division President—Carolinas
Kelly Taga	Division President—Colorado
Philip S. Bodem	Division President—Sacramento
Bob Davenport	Division President—Raleigh
Thomas G. Grable	Division President—Orange County-Los Angeles and Senior Vice President
Jason P. Cole	Vice President
Sean Herra	Vice President
Scott L. Pasternak	Vice President
Jason Miller	Vice President
John Sands	Vice President
Justin James	Vice President
Leigh Hansen	Vice President
Dan Galasso	Vice President
Margaret Puckett	Vice President
Matt Roesch	Vice President
John Mirabile	Vice President
Michael S. Bowes	Vice President
Karina Guerrieri	Vice President
Kristi Dillard	Vice President
Stephanie M. Fabbri Carter	Assistant Secretary
Keith P. Frankel	Assistant Secretary
Scott Richard Kramer	Assistant Secretary
Jackie Mast	Assistant Secretary
John Sekigahama	Assistant Secretary
Jeffrey Malone	Assistant Secretary

RESOLVED FURTHER, that the Project Management Documents Officers are hereby severally authorized to (a) sign, execute, certify to, verify, acknowledge, deliver, accept, file and record any and all instruments and documents related to the Project Management Documents, and (b) take, or cause to be taken, any and all such action in the name and on behalf of the Company as are in such officer's sole discretion necessary or advisable and in the best interest of the Company in order to consummate the transactions contemplated by, or otherwise to effect the purposes of, the foregoing resolutions and recitals; and

RESOLVED FURTHER, that any and all acts of the Project Management Documents Officers to the date of this consent in connection with the documents and transactions referred to in the preceding resolutions and recitals are hereby in each respect ratified, confirmed, and adopted and approved as the acts of the Company.



**Denmore Central Weld County Water District Exclusion Parcel List**

Filing No.	Account	Parcel	Lot	Block	Tract	Acreage
1	R8984069	131106414001	1	1		0.092
1	R8984070	131106414002	2	1		0.092
1	R8984071	131106414003	3	1		0.092
1	R8984072	131106414004	4	1		0.092
1	R8984073	131106414005	5	1		0.092
1	R8984074	131106414006	6	1		0.092
1	R8984075	131106414007	7	1		0.092
1	R8984076	131106414008	8	1		0.092
1	R8984077	131106414009	9	1		0.092
1	R8984078	131106414010	10	1		0.092
1	R8984079	131106414011	-	-	G	0.45
1	R8984080	131106415001	1	2		0.103
1	R8984081	131106415002	2	2		0.103
1	R8984082	131106415003	3	2		0.103
1	R8984083	131106415004	4	2		0.103
1	R8984084	131106415005	5	2		0.103
1	R8984085	131106415006	6	2		0.15
1	R8984086	131106415007	7	2		0.147
1	R8984087	131106415008	8	2		0.125
1	R8984088	131106415009	-	-	B	51.05
1	R8984089	131106415010	-	-	B	2.86
1	R8984090	131106415011	-	-	B	19.69
1	R8984092	131106415013			W	0.21
1	R8984093	131106416001	1	3		0.125
1	R8984094	131106416002	2	3		0.103
1	R8984095	131106416003	3	3		0.103
1	R8984096	131106416004	4	3		0.103
1	R8984097	131106416005	5	3		0.103
1	R8984098	131106416006	6	3		0.103
1	R8984099	131106416007	7	3		0.103
1	R8984100	131106416008	8	3		0.103
1	R8984101	131106416009	9	3		0.103
1	R8984102	131106416010	10	3		0.103
1	R8984103	131106416011	11	3		0.103
1	R8984104	131106416012			E	0.069
1	R8984105	131106417001	1	4		0.135
1	R8984106	131106417002	2	4		0.138
1	R8984107	131106417003	3	4		0.138
1	R8984108	131106417004	4	4		0.138
1	R8984109	131106417005	5	4		0.138
1	R8984110	131106417006	6	4		0.138
1	R8984111	131106417007	7	4		0.138
1	R8984112	131106417008	8	4		0.16
1	R8984114	131106418001	1	5		0.109
1	R8984115	131106418002	2	5		0.103
1	R8984116	131106418003	3	5		0.103
1	R8984117	131106418004	4	5		0.103

1	R8984118	131106418005	5	5	0.103
1	R8984119	131106418006	6	5	0.103
1	R8984120	131106418007	7	5	0.103
1	R8984121	131106418008	8	5	0.132
1	R8984122	131106418009	9	5	0.143
1	R8984123	131106418010	10	5	0.143
1	R8984124	131106418011	11	5	0.143
1	R8984125	131106418012	12	5	0.143
1	R8984126	131106418013	13	5	0.143
1	R8984127	131106418014	14	5	0.143
1	R8984128	131106418015	15	5	0.143
1	R8984129	131106418016	16	5	0.143
1	R8984130	131106418017	17	5	0.143
1	R8984131	131106418018	18	5	0.198
1	R8984132	131106418019	19	5	0.329
1	R8984133	131106418020	20	5	0.158
1	R8984134	131106418021	21	5	0.148
1	R8984135	131106419001	1	6	0.103
1	R8984136	131106419002	2	6	0.103
1	R8984137	131106419003	3	6	0.103
1	R8984138	131106419004	4	6	0.103
1	R8984139	131106419005	5	6	0.103
1	R8984140	131106419006	6	6	0.103
1	R8984141	131106419007	7	6	0.103
1	R8984142	131106419008	8	6	0.103
1	R8984143	131106419009	9	6	0.103
1	R8984144	131106419010	10	6	0.103
1	R8984145	131106419011	11	6	0.125
1	R8984146	131106419012	12	6	0.125
1	R8984147	131106419013	13	6	0.103
1	R8984148	131106419014	14	6	0.103
1	R8984149	131106419015	15	6	0.103
1	R8984150	131106419016	16	6	0.103
1	R8984151	131106419017	17	6	0.103
1	R8984152	131106419018	18	6	0.103
1	R8984153	131106419019	19	6	0.103
1	R8984154	131106419020	20	6	0.103
1	R8984155	131106419021	21	6	0.103
1	R8984156	131106419022	22	6	0.103
1	R8984157	131106419022		1	0.138
1	R8984158	131106420001	1	7	0.114
1	R8984159	131106420002	2	7	0.103
1	R8984160	131106420003	3	7	0.093
1	R8984161	131106420004	4	7	0.093
1	R8984162	131106420005	5	7	0.095
1	R8984163	131106420006	6	7	0.092
1	R8984164	131106420007	7	7	0.096
1	R8984165	131106420008	8	7	0.098
1	R8984166	131106420009	9	7	0.094

1	R8984167	131106420010	10	7		0.114
1	R8984168	131106420011	11	7		0.114
1	R8984169	131106420012	12	7		0.098
1	R8984170	131106420013	13	7		0.11
1	R8984171	131106420014	14	7		0.108
1	R8984172	131106420015	15	7		0.098
1	R8984173	131106420016	16	7		0.095
1	R8984174	131106420017	17	7		0.093
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1	R8984178	131106421001	1	8		0.092
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1	R8984193	131106421016	16	8		0.092
1	R8984194	131106421017	17	8		0.092
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1	R8984196	131106421019	19	8		0.143
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1	R8984218	131106422016	16	9		0.123
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1	R8984221	131106422019	19	9		0.138
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1	R8984230	131106423008	8	10		0.12
1	R8984231	131106423009	9	10		0.12
1	R8984232	131106423010	10	10		0.11
1	R8984233	131106423011	11	10		0.125
1	R8984234	131106423012	12	10		0.114
1	R8984235	131106423013	13	10		0.103
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1	R8984239	131106423017	17	10		0.102
1	R8984240	131106423018	18	10		0.102
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1	R8984253	131106424004	4	11		0.103
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1	R8984262	131106426003	3	13		0.115
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1	R8984266	131106427004	4	14		0.151

1	R8984267	131106427005	5	14		0.151
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1	R8984307	131106429008	8	16		0.103
1	R8984308	131106429009	9	16		0.103
1	R8984309	131106429010	10	16		0.103
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1	R8984311	131106429012	12	16		0.103
1	R8984312	131106429013	13	16		0.115
1	R8984313	131106429014	14	16		0.103
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1	R8984316	131106429017	-	-	D	0.265

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1	R8984324	131106430008	8	17		0.102
1	R8984325	131106430009	9	17		0.103
1	R8984326	131106430010	10	17		0.127
1	R8984327	131106430011	11	17		0.126
1	R8984328	131106430012	12	17		0.132
1	R8984329	131106430013	13	17		0.124
1	R8984330	131106430014	14	17		0.125
1	R8984331	131106430015	15	17		0.105
1	R8984332	131106430016	16	17		0.1
1	R8984333	131106430017	17	17		0.097
1	R8984334	131106430018	18	17		0.097
1	R8984335	131106430019	19	17		0.099
1	R8984336	131106430020	20	17		0.103
1	R8984337	131106430021	21	17		0.149
1	R8984338	131106430022	22	17		0.164
1	R8984339	131106431001	1	18		0.122
1	R8984340	131106431002	2	18		0.097
1	R8984341	131106431003	3	18		0.097
1	R8984342	131106431004	4	18		0.097
1	R8984343	131106431005	5	18		0.097
1	R8984344	131106431006	6	18		0.097
1	R8984345	131106431007	7	18		0.097
1	R8984346	131106431008	8	18		0.097
1	R8984347	131106431009	-	-	N	0.162
1	R8984348	131106431010	-	-	U	1.293
1	R8984349	131106431011	-	-	V	2.323
1	R8984350	131106431012	-	-	Q	0.378
		PUBLIC ROW				18.193
					<b>TOTAL</b>	<b>141.079</b>

# **DACONO LINE RELOCATION EASEMENT**

**ITEM NO. 7D**

**MAY 16, 2024**

For review is a Partial Assignment of Easement for a line relocation in Dacono on County Road 11 and 12.

**BOARD ACTION SUGGESTED:**

Approve the Partial Assignment of Easement



## PARTIAL ASSIGNMENT OF EASEMENT

THIS PARTIAL ASSIGNMENT OF EASEMENT (“Assignment”) is entered into by and between the CITY OF DACONO, a municipality of the State of Colorado, whose address is 512 Cherry Avenue, Dacono, CO 80514 (“City”), and CENTRAL WELD COUNTY WATER DISTRICT, a quasi-municipal corporation, whose address is 2235 2nd Avenue, Greeley, CO 80631 (“District”). City and District may be individually referred to as a “Party” and collectively referred to herein as “Parties.”

### Recitals

A. City owns certain easement rights pursuant to a Permanent Storm Drainage, Utility, and Slope Easement dated October 23, 2023 and recorded in the real property records of Weld County, Colorado on November 15, 2023 at Reception No. 4931061 (“Easement”) regarding the real property described on Exhibit A attached hereto and incorporated herein by reference.

B. The City desires District to relocate District’s water line into the Easement and District is willing to relocate District’s water line into the Easement.

C. The City desires to partially assign its rights in the Easement to the District and District is agreeable to such partial assignment subject to the terms and conditions set forth in this Assignment.

### Agreement

NOW, THEREFORE, in consideration of the consideration of the foregoing Recitals and the promises and agreements made in this Assignment and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereto agree as follows:

1. The City assigns and transfers to District the City’s rights to install, construct, operate, use, maintain, repair, reconstruct, replace, inspect and remove, at any time and from time to time, underground utilities and related utility improvements, including, but not limited to, pipelines, cables, wires and necessary appurtenances for water and other utilities and utility improvements as set forth and provided in more detail in the Easement. The City further assigns and transfers to District City’s rights of perpetual ingress and egress in, on, to, through, over, under, and across the Easement Parcel (as defined in the Easement) for any purpose necessary and at any and all times necessary or convenient for the full enjoyment of the rights granted to City in the Easement and City further assigns and transfers to District the City’s rights of subjacent and lateral support. All of the foregoing assignments and transfers include all rights and privileges, express or implied, as provided by the Easement as well as all rights, privileges, and claims as provided by or resulting from Colorado common law that have been acquired by City through operation of law, principles of estoppel or acquiescence, implied rights, rights of prescription, or otherwise.

2. This Assignment is made to and for the benefit of District and its successors and assigns.

3. Nothing herein shall be construed as a waiver, express or implied, of the notice requirements, defenses, immunities, and limitations both City and District, individually or



**DISTRICT**  
CENTRAL WELD COUNTY WATER DISTRICT,  
a quasi-municipal corporation

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: President

STATE OF COLORADO        )  
  ) ss.  
COUNTY OF WELD         )

The foregoing Assignment of Easement was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_, 2024, by \_\_\_\_\_ as President of Central Weld County Water District.

Witness my hand and official seal.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

[SEAL]

**EXHIBIT A  
PROPERTY DESCRIPTION**

LOT 5, BLOCK 1, WILMAR SUBDIVISION, COUNTY OF WELD, STATE OF COLORADO

DAcono - ACES

4931061 11/15/2023 11:24 AM

Total Pages: 7 Rec Fee: \$43.00

Carly Koppes - Clerk and Recorder, Weld County, CO

## PERMANENT STORM DRAINAGE, UTILITY, AND SLOPE EASEMENT

This **PERMANENT STORM DRAINAGE, UTILITY, AND SLOPE EASEMENT** ("Agreement") is granted this 23 day of October, 2023, by **AJW-21, LLC**, a Colorado limited liability company whose legal address is 4558 Grandview Blvd., Dacono, Colorado 80514 (the "Grantor"), to the **CITY OF DACONO**, municipality of the State of Colorado (the "Grantee").

Grantor owns real property located in Weld County, State of Colorado, said land being more particularly described in **EXHIBIT A** (the "Grantor Property"), which is incorporated herein by reference.

For and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged by the Grantor, the Grantor hereby grants, bargains, sells, and conveys for the benefit of Grantee, a perpetual non-exclusive easement ("Easement") in, on, to, through, over, under, and across that certain portion of the Grantor Property as more particularly described in **EXHIBIT B** (the "Easement Parcel"), which is incorporated herein by reference, to survey, construct, reconstruct, install, operate, use, maintain, repair, replace, and/or remove storm drainage improvements, and for filling, cutting, grading, contouring, and establishing and maintaining slopes, and to install, construct, operate, use, maintain, repair, reconstruct, replace, inspect and remove, at any time and from time to time, underground utilities and related utility improvements, including, but not limited to, pipelines, cables, wires and necessary appurtenances for water, sewer, storm water, gas, electric, cable, telephone and other utilities and utility improvements (collectively, the "Improvements"), pursuant to the following terms and conditions:

1. The Grantee, its agents, successors, and permitted assigns, shall have and exercise the right of perpetual ingress and egress in, on, to, through, over, under, and across the Easement Parcel for any purpose necessary and at any and all times necessary or convenient for the full enjoyment of the rights granted to it in this Agreement.
2. The Grantee shall have the right to enter upon the Easement Parcel and to survey, construct, reconstruct, install, operate, use, maintain, repair, replace, and/or remove the Improvements made within the Easement Parcel, and to remove objects interfering therewith. It is further understood that the acceptance of this Agreement shall not create any responsibility that does not otherwise exist by operation of law or by separate agreement between the Grantor and the Grantee for the Grantee to construct, reconstruct, install, operate, use, maintain, repair, replace or remove the Improvements in or on the Easement Parcel.
3. The Grantor, its successors and/or assigns, reserves the right to use the surface of said Easement Parcel for any purpose which does not unreasonably interfere with the Easement hereby granted. Grantor shall not erect or construct any structure or improvement, drill or operate any well, construct any reservoir or impoundment or other obstruction, install or plant any trees or woody shrubs, or change the ground level of or on the Easement Parcel, or deposit, or permit to be deposited, earth, rubbish, debris or any other substance or material, whether combustible or noncombustible, on the Easement Parcel.

## Permanent Storm Drainage and Slope Easement

Grantor/Owner: AJW-21, LLC

Page 2 of 7

4. The Grantee shall have and exercise the right of subjacent and lateral support to whatever extent is reasonably necessary or desirable for the Improvements and all uses granted herein. The Grantor shall not take any action which would materially impair the lateral or subjacent support for the Improvements.
5. After installation of the Improvements, Grantee shall be responsible for restoring the surface of the Easement Parcel with native seed as existed within the Easement Parcel prior to the installation of the Improvements and to restore the surface to the same condition that it was in prior to the installation of the Improvements, except as to any landscaping materials or other surface conditions that would interfere with the Improvements or any of Grantee's permitted uses.
6. The Grantee shall have the right and authority to assign to any appropriate local governmental entity or to any public utility provider any and all rights to use, and all obligations associated with, the Easement as are granted to and accepted by the Grantee herein.
7. In the event that the Grantee shall determine to abandon this Easement, it shall notify the Grantor or its heirs, successors and/or assigns in writing. Upon receipt by the Grantor of such written notification, all right, title and interest hereunder of the Grantee shall cease and terminate, and the Grantor shall hold the Easement Parcel, as the same may then be, free from the rights of the Grantee so abandoned with the Improvements abandoned in place. The Grantee shall have no obligation to remove the Improvements upon abandonment. The Grantor may record such documents as are necessary to evidence such termination of the Easement, and the parties hereby agree that any written notice from Grantee to Grantor indicating its intent to abandon the Easement may be recorded by Grantor to demonstrate Grantee's intent to abandon the Easement. Because of the potentially infrequent nature of the Grantee's use of the Easement Parcel, mere non-use of the Easement Parcel shall not constitute abandonment, notwithstanding the duration of such non-use.
8. Grantee shall maintain the Improvements and shall be responsible for any liabilities arising from its activities permitted or performed on the Easement Parcel in the manner and to the extent provided under the Colorado Governmental Immunity Act, C.R.S. § 24-10-101, et seq.
9. The Easement granted herein is sold and conveyed to and accepted by Grantee in its present condition, as is, where is, with all faults and without any representations or warranties whatsoever, express or implied.
10. Each and every one of the benefits and burdens of this Agreement shall run with the land and inure to and be binding upon the respective legal representatives, heirs, administrators, successors, and permitted assigns of the Grantor and the Grantee.
11. The consideration set forth above includes full and just compensation for (a) all of the Grantor's interest, past, present, and future; (b) the interest of all lienors, deed of trust holders and beneficiaries, mortgagees, lessees, and all others with a recorded interest in the

Permanent Storm Drainage and Slope Easement

Grantor/Owner: AJW-21, LLC

Page 3 of 7

Easement Parcel; and (c) any and all other legal and equitable interest in the Easement Parcel that now exists.

12. This Agreement is made and accepted subject to any and all restrictions, reservations, covenants, conditions, easements, and other matters, if any, relating to the Property and to all laws, regulations, and ordinances of municipal and/or other governmental authorities.
13. Nothing herein shall be construed as a waiver, express or implied, of the notice requirements, defenses, immunities, and limitations Grantee may have under the Colorado Governmental Immunity Act, C.R.S. § 24-10-101, et seq., as amended or may be amended or replaced or supplemented by another statute providing immunity or similar protections to governmental entities ("CGIA"). To the extent that immunity may be waived by CGIA, Grantee asserts any limitations on the amount of recovery under the CGIA or other applicable law.

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SIGNATURE PAGE FOLLOWS.



Permanent Storm Drainage and Slope Easement  
Grantor/Owner: AJW-21, LLC  
Page 4 of 7

**GRANTOR:**

**AJW-21, LLC,**

a Colorado limited liability company



Andrew J. Winfrey, Manager

STATE OF COLORADO )

) ss.

COUNTY OF Denver )

The foregoing Permanent Storm Drainage and Slope Easement was acknowledged before me this 26<sup>th</sup> day of September, 2023, by Andrew J. Winfrey, as Manager of AJW-21, LLC, a Colorado limited liability company.

Witness my hand and official seal

My commission expires: 8/7/2025

[SEAL]

  
\_\_\_\_\_  
Notary Public

JESSICA WEARP  
Notary Public  
State of Colorado  
Notary ID # 20174033355  
My Commission Expires 08-07-2025

Permanent Storm Drainage and Slope Easement  
Grantor/Owner: AJW-21, LLC  
Page 5 of 7

**GRANTEE:**

City of Dacono,  
a municipality of the State of Colorado

By: [Signature]  
Name: Adam Morehead  
Title: Mayor

STATE OF COLORADO )  
 )  
 ) ss.  
COUNTY OF Weld )

The foregoing Permanent Storm Drainage, Utility, and Slope Easement was acknowledged before me this 23<sup>rd</sup> day of October, 2023, by Adam Morehead, as Mayor of City of Dacono, a municipality of the State of Colorado.

Witness my hand and official seal,  
My commission expires: 09/02/2024  
Valerie Taylor  
Notary Public

**VALERIE TAYLOR**  
**NOTARY PUBLIC**  
[S **STATE OF COLORADO**  
NOTARY ID 20044031308  
My Commission Expires: September 2, 2024

Permanent Storm Drainage and Slope Easement  
Grantor/Owner: AJW-21, LLC  
Page 6 of 7

**EXHIBIT A – DESCRIPTION OF GRANTOR PROPERTY**

**LOT 5, BLOCK 1, WILMAR SUBDIVISION, COUNTY OF WELD, STATE OF COLORADO**

Permanent Storm Drainage and Slope Easement  
Grantor/Owner: AJW-21, LLC  
Page 7 of 7

**EXHIBIT B – DESCRIPTION OF EASEMENT PARCEL**

**DRAINAGE AND GRADING EASEMENT**

**LEGAL DESCRIPTION**

A GRADING AND DRAINAGE EASEMENT LOCATED IN THE NORTH-EAST QUARTER OF SECTION 11, TOWNSHIP 1 NORTH, RANGE 68 WEST OF THE 6TH P.M., COUNTY OF WELD, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 11, THENCE SOUTH 44°33'50" WEST FOR 71.29 FEET TO THE NORTHEAST CORNER OF LOT 5, WILMAR SUBDIVISION, REC. NO. 2152, SAID POINT BEING THE POINT OF BEGINNING;

THENCE SOUTH 00°01'32" WEST ON THE EAST LINE OF SAID LOT 5 FOR 84.73 FEET TO THE BEGINNING OF A NON-TANGENT CURVE TO THE LEFT;

THENCE ON THE ARC OF SAID CURVE TO THE LEFT FOR 13.84 FEET, HAVING A RADIUS OF 30.00 FEET, A CENTRAL ANGLE OF 83°43'30", AND BEING SUB-TENDED BY A CHORD BEARING NORTH 41°50'13" WEST FOR 40.04 FEET TO A POINT OF TANGENCY;

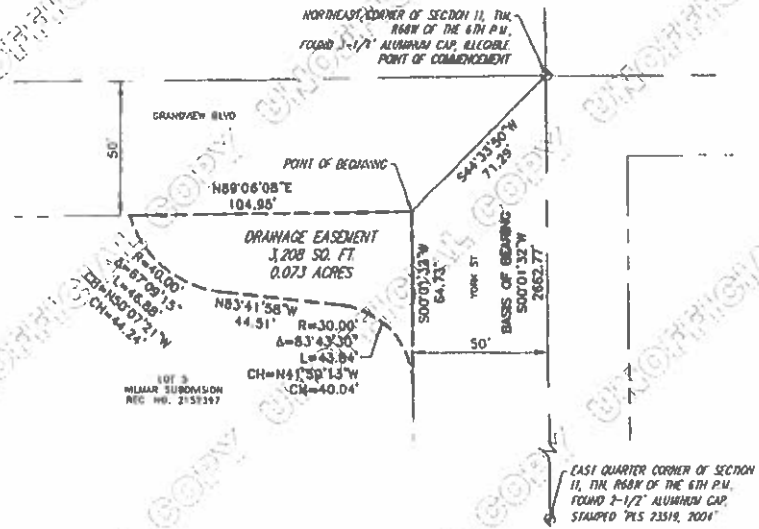
THENCE NORTH 83°41'58" WEST FOR 44.51 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT, THENCE ON THE ARC OF SAID CURVE FOR 48.88 FEET TO THE NORTH LINE OF SAID LOT 5, HAVING A RADIUS OF 40.00 FEET, A CENTRAL ANGLE OF 67°09'15", AND BEING SUB-TENDED BY A CHORD BEARING NORTH 50°07'21" WEST FOR 44.24 FEET TO A POINT OF NON-TANGENCY;

THENCE NORTH 09°06'08" EAST ON SAID NORTH LINE FOR 104.95 FEET TO THE POINT OF BEGINNING.

SAID GRADING AND DRAINAGE EASEMENT CONTAINS 3,208 SQUARE FEET, 0.073 ACRES MORE OR LESS

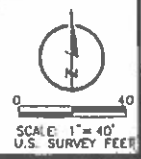
**BASIS OF BEARING:**

THE EAST LINE OF THE NORTH-EAST QUARTER OF SECTION 11, TOWNSHIP 1 NORTH, RANGE 68 WEST OF THE 6TH P.M., BEARS SOUTH 00°01'32" WEST FOR 3884.77 FEET, BEING MONUMENTED AT THE NORTHEAST CORNER OF SAID SECTION 11 BY A 3-1/4" ALUMINUM CAP, ILLEGIBLE, AND AT THE EAST QUARTER CORNER OF SAID SECTION 11 BY A 2-1/2" ALUMINUM CAP STAMPED, "PLS 23519, 2004", BASED ON THE COLORADO NORTH STATE PLANE COORDINATE SYSTEM WITH ALL OTHER BEARINGS HEREIN RELATIVE THEREO.



**NOTES**  
1. ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF CERTIFICATION SHOWN HEREON.

LAINE A. LANDAU  
COLORADO PLS 31159  
ON BEHALF OF LAMP RYNEARSON, INC.  
EMAIL ADDRESS: LAINE.LANDAU@LAMPRYNEARSON.COM



<b>LAMP RYNEARSON</b> LAMPRYNEARSON.COM SHEET 1 OF 1	DATE: 11/15/23 TIME: 11:24 AM PROJECT: DRAINAGE AND GRADING EASEMENT	DRAINAGE AND GRADING EASEMENT
	DRAWN BY: [blank] CHECKED BY: [blank] DATE: [blank] TIME: [blank]	

# **ALLY UTILITY CONSULTING**

## **ITEM NO. 7E**

**MAY 16, 2024**

Please review the East Transmission Line and New Treatment Plant proposal from Ally Utility Consulting.

Ally Utility Consulting provides support and Engineering services on an hourly basis, billed in fifteen-minute increments. Rates are subject to change annually.

### **BOARD ACTION SUGGESTED:**

As appropriate by Board.

May 9, 2024

Attention: Stan Linker, Manager  
 Central Weld County Water District (CWCWD)  
 2235 2<sup>nd</sup> Ave, Greeley, CO 80631

RE: Regional Water Treatment Facilities Proposal

Dear Stan,

Thank you for updating me recently concerning CWCWD’s desire to explore new water treatment and transmission facilities. I understand that the CWCWD Board wants to move forward with design and construction of this infrastructure, while providing an opportunity for input and possible participation in this project from local stakeholders.

I’m submitting this proposal to support these efforts, outlined in ‘Exhibit A’. This estimated contract approach will ensure that you incorporate critical demand and potential financial participation interest from your regional neighboring water suppliers to guide investment decisions.

Goals	EST FEES	Milestone	Project Manager \$215	Project Engineer \$151	Design/Drafting (Scott Reid) \$120	Admin Support (Julie K) \$115	
Sign contract between CWCWD and Ally Utility Consulting	\$0	May 17, 2024					
Project Management. Meet monthly (or biweekly?) with CWCWD and Wesley, ensure timely discussion and recommendations	\$32,400	Throughout	144		12		
Define CWCWD goals, timing, and schedule. Coordinate with Josh to confirm previous sizing and phasing work for WTP, tanks, and transmission lines. Identify 'working group' invitees and contact staff for invitation / participation	\$14,900	June 1, 2024	34			66	
Based on this feedback, develop work plan and 'working group' with Stan and Wesley. Host kickoff meetings for 1) Waterline stakeholders and 2) WTP stakeholders and gather initial feedback. Present to CWCWD Board	\$7,740	July 18, 2024	12		20	24	
Host monthly 'working group' meetings at CWCWD. Gain feedback from stakeholders, assemble demand information, communicate timing and cost implications for participating	\$58,174	June 2024 - May 2025	144	34		192	
Coordinate invitee's existing demand projections, combine into overall demand curve, develop list of potential water resources. Update Combined Preliminary Water Treatment Projections	\$19,180	October 2024	36	40	22	24	
Update Preliminary Treated Water Infrastructure sizing, sharing, and routing with 'working group' demands. Confirm routing, alignments, sizing, and preliminary cost estimates	\$35,820	February 2025	24	100	105	24	
Working closely with Stan and Wesley, develop two or three preferred decision-making/cost participation models for moving forward, pros/cons, present to Board for consideration/direction	\$31,160	May 2025	104	40		24	
Phase 2 - develop working agreements with interested participants							Future
Establish Mission and Values							Future
Competitively select Engineer for WTP Conceptual Study							Future
Competitively select Rates Firm for Authority Rate Setting Study							Future
	<b>Total \$199,174</b>		<b>498</b>	<b>214</b>	<b>159</b>	<b>354</b>	

The duration of services is anticipated to be May 1, 2024 through June 30, 2025 and will be billed as an 'hourly, not-to-exceed' contract. Using this approach, CWCWD is billed for only the hours spent by Ally staff on these tasks. The more efficiently we can conduct this outreach, the more cost-effective we can be for your Board and ratepayers.

Ally Utility Consulting provides support and Engineering services on an hourly basis, billed in fifteen-minute increments. Rates are subject to change annually. In addition to our time, we may incur costs on your behalf. Costs include photocopying expenses, and delivery charges. Costs are billed separately from professional fees and appear on your monthly invoice. Ally will provide you with a detailed invoice for services and costs incurred on a monthly basis and payment is due 45 days from the date of the invoice. Past due invoices may be subject to a monthly late charge of 1.5% of the unpaid balance.

Either of us is free to terminate this agreement at any time for any reason in writing. Termination of services will not affect the District's responsibility for payment of services rendered and costs incurred before termination and incurred in connection with an orderly transition. Ally's efforts on your behalf may cease if an invoice is not timely paid. Please countersign this letter in the space provided if you agree to these terms and return a copy to me.

Stan, thank you for the opportunity to propose this exciting project for your consideration. Enclosed please find my professional résumé, a list of professional references, and two Case Studies that illustrate some of Ally's past projects. Please let me know if you need any further information to evaluate this proposal.

Sincerely,



Chris Matkins, P.E. - Owner

Attachment: CWCWD Proposal - Exhibit A "Ally's Proposed Approach"

Résumé for Chris Matkins

Professional References

Case Studies

I have reviewed this proposal and agree to the engagement of Ally Utility Consulting, LLC pursuant to the terms of this letter.

CENTRAL WELD COUNTY WATER DISTRICT

\_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



## Ally's Proposed Approach

As the NISP design and preliminary contracting effort advances, it will be important to move forward meaningfully for the other half of the project: facilities to treat and deliver water to participants. NISP stakeholders have benefitted from Northern Water's leadership and coordination on the raw water side of things. Initiating infrastructure planning and funding is a vital next step to ensure 'wet water' is delivered. These efforts will take time and should begin in earnest. Ally has outlined this Project Approach to support Central Weld County Water District's (CWCWD) efforts advance this strategy for treatment and distribution facilities.

Ally's proposal to support this effort through Program Management will expand on common interests to include 1) strategic location and economies of scale 2) inviting potential stakeholders to participate in monthly coordination meetings; 3) leading collaborative planning of water treatment projections, water resources planning and acquisition, infrastructure sizing/sharing, and 4) outlining opportunities for stakeholder partnerships and financial support. Ally has also outlined suggested 'Next Steps' and proposed timelines to advance this important regional project.

### 1. Strategic Location and Economies of Scale

CWCWD's recently purchased land parcel offers an excellent location for a single regional water treatment plant to treat NISP project water. This location also offers an opportunity to provide regional water treatment to additional interested water providers. This could be achieved through wholesale water treatment agreements to additional customers, including other NISP entities. Offering wholesale opportunities will yield economies of scale, and operational cost efficiency for the stakeholders. This could also offer a broader base for initial funding, allowing CWCWD to reduce the financial burden of fronting the project.

While NISP water resources are an excellent common interest for potential stakeholders, additional Native ditch waters could also be considered.

### 2. Planning

#### CWCWD Goals, Timing, and Schedule

To get up to speed, Ally will also coordinate closely with CWCWD's Consulting Engineer Josh Cook to review existing sizing, phasing, and technical work that has already been accomplished for CWCWD. Working closely with CWCWD, Ally will identify a list of stakeholders that may be interested in participating in these water treatment and distribution facilities. The District's goals will be identified, and Ally will develop a strategy and work plan to accomplish these according to a schedule acceptable to the District (assumed to be one year in proposal). The goals and work plan will be presented to the CWCWD Board for feedback and approval.

#### Partner Coordination Meetings

Ally will also reach out to each entity and introduce this project and CWCWD's plan to invite participation and feedback. Ally will facilitate the scheduling of a regularly occurring monthly meeting with invited representatives, and send electronic calendar invites to invited attendees.

This monthly cadence will ensure that progress is made in planning of treatment projections, water resources options and planning, infrastructure sizing and phasing, and coordination with potential outside stakeholders. For each meeting, Ally will gather input on agenda items; distribute an agenda to attendees one week in advance; and ensure timely discussion and decision-making by the representatives. Topics and decisions will be framed for discussion at each meeting, and Ally will facilitate discussions and can develop recommendations for consideration. Meeting notes will be developed and distributed within three business days, with clear articulation of 'who agreed to do what by when'.

### Water Treatment Projections

Planning and phasing will drive the financial investment for this infrastructure. Careful consideration should be given to ensuring that the shared infrastructure is sized appropriately and highly utilized in the early years of service. This planning is based on projected timing and need for treated water. Ally will work with each stakeholder to review projections and develop an updated combined capacity curve for the future. Ally will coordinate with existing stakeholders to develop a list of potential water resources that may be considered for this treatment plant.

### Infrastructure Sizing, Phasing, and Cost Estimating

Infrastructure planning for transmission of finished water to the stakeholders is a key step. Following this, financial plans should be updated to accommodate the necessary capital expenditures. Costs for this infrastructure will be significant. Ally has expertise in planning and conceptual design of the plant, pipes, pump stations, tanks, and metering facilities that will benefit this project. This urgent work will assist the owners' financial planning and form justification for future revenue, including System Impact Fees, rates, and borrowing strategies for interested stakeholders.

Ally has demonstrated success in phasing and funding of shared infrastructure, including the Cobb Lake Regional Water Treatment Authority (CLRWTA) and Soldier Canyon Water Treatment Authority. By developing methods for allocating costs between partners, Ally has demonstrated success in developing consensus and moving projects to completion.

Ally has extensive experience in planning, design, and construction management of water infrastructure including tanks, pipelines, pump stations, power extension, and meter facilities. In addition, Ally has demonstrated success in articulating financial needs for utility enterprises and establishing successful rate increase and funding track records for organizational success, including leading Cost of Service Studies for City of Loveland, Soldier Canyon Water Treatment Authority, Fort Collins - Loveland Water District, and South Fort Collins Sanitation District. These organizations today benefit from sustainable revenues and financial stability as a result.

### Recommended Models for Moving Forward

Based on this work, and the feedback of potential stakeholders, Ally will work with CWCWD management to develop options for advancing this project. These options can range from 100% CWCWD ownership/funding to a governance model that offers input by stakeholders, with a strong degree of control by CWCWD. Pros and cons for each model will be explored with CWCWD management and Boardmembers, with a recommendation for a preferred model to be presented to the CWCWD Board in 2025.

### 3. Developing Collaboration with Potential Partners

Opportunities with potential partners should be explored soon. These include additional potential wholesale customers including other NISP participants, towns and cities, and ditch companies. Based on outcomes of this study, future efforts will advance the CWCWD's selected model.

### 4. Timeline and Next Steps

CWCWD has made excellent progress to date by acquiring the needed water treatment plant site. To meet the goal of starting formation of this project in 2025, Ally has proposed the below milestones timeline and 'next steps' for consideration.

Proposed Milestone	Goal	Considerations
Award Contract to Ally	5/17/24	Review of proposed plan, finalize contract
Meet to kick off program	May 1	Review existing engineering information/sizing/routing. Schedule recurring Monthly meetings; Define goals, timing, Board update timing, define Stakeholders
Develop work plan and 'working group, present to CWCWD Board	May - July	Develop plan closely with Stan and Wesley; Answer board questions, get feedback, adjust work plan and stakeholders list accordingly. Host two initial kickoff meetings for pipeline and WTP stakeholders groups.
Outreach to stakeholders, host monthly 'working group' at CWCWD	June 2024 – June 2025	Gain feedback from stakeholders, assemble demand information, communicate timing and cost implications for participating.
Develop Demand scenarios	October 2024	Coordinate invitee's existing demand projections, combine into overall demand curve, develop list of potential water resources, Update Combined Preliminary Water Treatment Projections
Update Preliminary Treated Water Infrastructure sizing, sharing, and routing	December 2024	Review sizing and phasing of components, timing of stakeholder demands, cost estimates and phases.
Outreach, Coordination	Ongoing	As directed by CWCWD: NISP participants, Northern Water, Towns, Ditch Companies
Develop multiple options for moving forward, present for CWCWD Board consideration	May 2025	Working closely with Stan and Wesley, develop two or three preferred decision-making/cost participation models for moving forward, pros/cons, present to Board for consideration and direction

# CHRIS MATKINS, P.E.



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Ally Utility Consulting, LLC  
2900 Rocky Mountain Court, Fort Collins, CO 80526  
[c.matkins@allyutility.com](mailto:c.matkins@allyutility.com) | (970) 217-0736 | [www.linkedin.com/in/chrismatkins](http://www.linkedin.com/in/chrismatkins)

## EXPERIENCE

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### *Owner, Ally Utility Consulting, LLC (2022-Present)*

Consulting engineering services for utilities. Strategic Planning; Demand and Infrastructure Master Planning; Feasibility Studies; Operational Excellence; Resiliency and Security. Expertise in hydraulics; design/bidding/construction management of water and wastewater infrastructure.

Facilitated the formation of a four-party Water Treatment Authority for Northern Colorado to treat NISP (and potentially other) waters for municipal use. Led monthly meetings over the course of two years to identify demand projections, optimum sizing and phasing alternatives, and cost sharing approaches. Developed trust and common goals for stakeholders, and supported each entities presentations to boards for acceptance and formation of an Authority. Selected as contract General Manager for first year to further establish and develop this organization and future construction of pipeline and Water Treatment Facilities.

Led the design and permitting of a 6.0 MG post-tensioned buried water storage tank for Fort Collins – Loveland Water District. Performed demand forecasting and preliminary design of various water pump stations. Conducted an Asset Management study for the Town of Hudson to establish Levels of Service; prioritize investments in water and wastewater infrastructure; and identify funding strategies.

### *General Manager, Fort Collins/Loveland Water & South Fort Collins Sanitation Districts (2016 –2022)*

Led water and wastewater special districts and was responsive to two 5-member elected Boards; charged with all District responsibilities including Board meetings, regulatory compliance, legal, revenue, expenses, water resources, budgets, water distribution and wastewater collection, operations, engineering, customer service, legal, and human resources.

Established a healthy culture of employee development through a highly rewarding Intern program; leadership training; professional development opportunity for all employees; established formal and monthly training for Supervisors; established a formal and consistent employee evaluation process; invested in District-wide communications training; performed an Architectural Master Plan for Administration building.

Ensured fiscal responsibility, managed revenues through Cost-of-Service Studies and Rate Design Studies. Implemented increases through public outreach and three-year phase-in approach to minimize customer impacts; defended Districts against two lawsuits fees and rates; negotiated and satisfied an Administrative Order on Consent for Industrial Pretreatment Program; and significantly increased Districts cash reserves.

Worked closely with Water Resources staff to develop a multiyear drought model for FCLWD portfolio; identified and prioritized future native and ground water resource development accordingly; and established FCLWD Municipal Return Flow rights. Meaningfully grew District's water conservation culture through expanded xeric, water audit, leak detection, and Public Relations outreach programs; presented at regional and national Land Use/Water planning conferences; and coordinated two updates to FCLWD Water Efficiency plans.

Implemented web-based GIS platform and cell phone access for Operations; increased IT security through IT overhaul; employee security training; cloud-based backup strategies; and annual penetration testing. Established online "Bill Pay" and an updated and secure website, water billing software; emergency notification protocol; District Facebook presence.

Led the formation of Soldier Canyon Water Treatment Authority; finalized capital cost-allocation of plant expansion; integrated into NISP regional water treatment authority ("Groupe"); represented the District's interests through presentations at various regional, state and national conferences.

#### Water Division Manager, *City of Loveland Water & Power (2013 –2016)*

Managed water and wastewater enterprises and reported to Water & Power Director. Coordinated closely with Loveland Utilities Commission and City Council. Managed revenues and expenses, raw water, reservoir storage, water and wastewater treatment plants, permits and regulatory compliance, field operations, meters, engineering, GIS, SCADA, HR and personnel issues for 65 person staff. Led Cost-of-Service and Rate Setting effort to position utilities for long term success in capital investments, aging infrastructure needs, and staffing.

#### Senior Civil Engineer, *City of Loveland Water & Power (2006 –2013)*

Managed development review/engineering/locator/inspection staff; capital projects including water tanks; pump stations, lift stations rehabilitation, CIPP lining; water interconnect design; emergency management and EOC participation in 2013 Floods; water and wastewater model updates; large diameter water and sewer line designs and construction, collaborated with regional partners (Fort Collins and Greeley, Little Thompson, and other community partners )

#### Project Manager, *The Engineering Company (1999 –2006)*

Supported water utilities through studies; master planning; demand projection; hydraulic modeling and project management (design/bidding/construction observation) of raw water intakes, infiltration galleries, water pump stations, lift stations, storage tanks, large diameter water and sewer lines, and treatment plant expansions

#### Project Engineer, *Bartlett & West, Topeka, Kansas, (1996-1999)*

Supported water utilities clients through water studies, master plans, modeling, project management, design, bidding, and construction observation.

## EDUCATION

B.S. Civil Engineering (1996), South Dakota School of Mines and Technology

M.S. Civil Engineering (1997), South Dakota School of Mines and Technology

## PROFESSIONAL REFERENCES

Fort Collins – Loveland Water District  
Chris Pletcher, General Manager  
5150 Snead Drive  
Fort Collins, CO 80525  
(970) 226-3104  
[cpletcher@fclwd.com](mailto:cpletcher@fclwd.com)

Town of Severance  
Nicholas Wharton, Town Manager  
Lindsay Radcliff Coombes, Deputy Town Manager  
3 South Timber Ridge Parkway  
Severance, CO 80546  
(970) 686-1218  
[nwharton@townofseverance.org](mailto:nwharton@townofseverance.org)  
[lcoombes@townofseverance.org](mailto:lcoombes@townofseverance.org)

Town of Hudson  
Bryce Lang, Town Manager  
50 Beech St  
Hudson, CO 80642  
(720) 961-2028  
[manager@hudsoncolorado.org](mailto:manager@hudsoncolorado.org)



# CASE STUDY

## Authority To Drive Results In Soldier Canyon

### The Big Picture

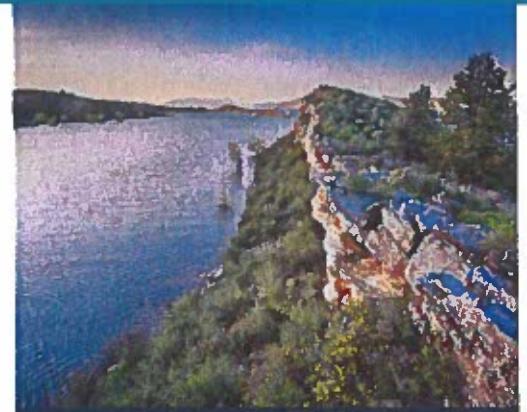
Years of discussion were at an impasse. The Tri-District Water Treatment Authority formation efforts needed facilitation – it was time to step up. By determining common objectives and fostering consensus between partnerships, Ally got the job done.

The mission of Tri-Districts Water Resources (Fort Collins–Loveland Water District (FCLWD), North Weld County Water Districts and East Larimer County Water District) is to supply raw water to the Soldier Canyon Filter Plant (SCFP) by maximizing its water right assets as cost-effectively as possible. SCFP then treats and delivers these valuable waters to the three districts for distribution to over 110,000 people in Fort Collins, Loveland, Windsor, Severance, Eaton, Timnath and surrounding areas.

The Tri-Districts came together to progress from partners in ownership of SCFP to a Water Treatment Authority. This elevated the organization's ability to set water rates, establish enterprise property tax and make independent decisions regarding operating procedures. The Authority provides the highest quality treated water to its customers with financial responsibility, following policies established by the Authority Board in a professional, efficient and ethical manner.

As General Manager of Fort Collins–Loveland Water District I was asked to facilitate the process of becoming a Water Treatment Authority. I brought a fresh approach to the FCLWD by spending time working closely with partnering board members – digging deep to find common ground, encouraging individuals to share their ideas and working through differences to create powerful alliances. By building consensus with the board members and developing rational methods for allocating costs, I was able to lead our decision-makers through the formation procedures. I had the privilege of presenting drafts of the Authority formation documents, with legal counsel, to the FCLWD board to build member support through critical milestones. Upon formation, I was also nominated as the first Chairman of the Soldier Canyon Water Treatment Authority.

Serving as Chairman of the Authority board, I directed the process of selecting a design firm and construction manager at risk for the Soldier Canyon Filter Plant upgrades and improvements. Additionally, I led discussions and procedures for allocating costs and ownership of the \$38M expansion and completed a cost-of-service study to correctly distribute the operating and maintenance costs of the water treatment plant to the Tri-Districts.



### The Goal

Work in concert with the Tri-Districts to form a Water Treatment Authority with established bylaws, rules and regulations and equitable cost distribution to appropriately staff and maintain a water treatment plant.

### The Solution

- ✓ Built relationships of trust to ensure stakeholder buy-in.
- ✓ Worked closely with plant staff in the design of sensible expansion and capital reinvestment projects.
- ✓ While representing FCLWD board interests, always worked for the collective success of the three stakeholders.
- ✓ Developed processes to execute project goals through challenges.
- ✓ Established a collective focused on providing high-quality drinking water for communities.
- ✓ Ensured proper cost allocation to meet responsibility in staff, infrastructure, operation and maintenance.

## The Result

Successfully established the Soldier Canyon Water Treatment Authority in 2016 including cost and responsibilities appropriation for expansion with the Tri-Districts Water Resources. The plant peak capacity output flow rate increased from an estimated maximum of 45 million gallons of water per day (MGD) to a reliable 60 MGD plant and provides the highest quality water in Northern Colorado.

# \$38M

EXPANSION  
PROJECT

# 33%

PEAK CAPACITY  
INCREASE



It is my pleasure to recommend Chris Matkins, as a project manager for water and sanitation system design, development and management. One of his roles was to represent the Fort Collins-Loveland Water on other Boards such as Soldier Canyon Water Treatment Plant that had a capacity of 45,000,000 gallons per day. His experiences with FCLWD as an engineer and manager and with Loveland's Water and Sewer operations were respected on the Soldier Canyon Board. He quickly became involved in several areas concerning the plant expansion working collaboratively with the Tri-Districts and FCLWD Board to establish the Soldier Canyon Water Treatment Authority.

- Jim Borland, Chairman of the Board, Fort Collins-Loveland Water District



It takes an unusual skill to have different districts, mindful of their own needs, collaborate through purposeful and productive meetings and meeting important deadlines. Chris has had the direct experience of providing the information and supporting the attorney's effort to build a governance document acceptable to all parties. Chris has the engineering skills to know what works, amalgamate water demand projections, conceptually design the layout of the storage, transmission and pumping facilities and anticipate complying with future state and federal rules and regulations."

- Cary A. Young, Chairman of the Board, South Fort Collins Sanitation District

## Tap into Ally's Expertise



Specialized expertise in the full spectrum of high-quality water treatment, delivery and reclamation.



Ability to facilitate and form regional water treatment authority.



Expert program management for design, implementation, operation and maintenance of water treatment facilities.



Leadership in process and procedures to determine cost allocation, role and responsibilities among collaborating entities.



Highest quality deliverables, on schedule and within budget to exceed expectations of my clients and community.



Wide network of resources, including groundwater experts and opportunities, to build teams and utilize wide-range knowledge to solve challenges.



Extensive knowledge of Colorado Water Law (water rights and administration).

## Contact Ally Utility Consulting



c.matkins@allyutility.com



Linkedin.com/in/chrismatkins



(970) 217-0736



# CASE STUDY

## Data-Driven Solution to Ensure Operational Excellence for the Fort Collins-Loveland Water District

### The Big Picture

**Time is money. The Fort Collins-Loveland Water District couldn't afford to waste either trying to figure out a new program. With water systems expertise and relationship-driven partnerships, Ally was on their side to kick-start solutions.**

The Fort Collins-Loveland Water District (FCLWD) serves nearly 60,000 customers, supplying them with some of the best water in Northern Colorado. They have provided the full spectrum of water treatment and distribution to businesses and citizens in parts of Fort Collins, Loveland, Timnath, Windsor and Larimer County since 1961.

FCLWD recently purchased equipment to implement a valve maintenance program. The purpose of the program is to exercise main line valves (operate them through their range of motion) throughout the distribution system to assure reliable operation and maintain water quality. Healthy valves mean happy customers. With over 8,500 valves, the district was overwhelmed and needed a process for prioritizing the most critical valves and developing appropriate schedules for revisiting valves on an ongoing basis.

To justify this program's investment, Ally Utility Consulting assisted Operations with a business case analysis. Working closely with Geographic Information Systems (GIS) and staff, we identified factors that drove the criticality of each valve. Working side-by-side, a scoring methodology was developed to assign each valve a risk-based score and drove the scheduling for each of the next five years. This enables the district to invest in the valves that they depend on the most to reduce future disruptions to customer service during repairs.

With my skill set and experience in water systems, I took the initiative to guide conversations that identified and ranked the most important contributors to valve failure from staff. It was a great opportunity to work closely with the staff, gain an understanding of their operations, analyze their system and educate them on the best course of action. The result was a user-friendly matrix tool to assign these risk factor values and calculate scores for all valves. After analyzing the data for integrity, results were organized and prioritized according to their rank.

Ally Utility Consulting looks forward to continuing working with the FCLWD team to implement a two-week field trial. This trial will test the maintenance program to ensure it operates effectively and allow for any necessary adjustments. Upon completion, Ally will finalize annual goals and metrics for this program to ensure it is implemented correctly and well-managed through staff education and teambuilding.



### The Goal

Build a program that systematically categorizes critical valves to implement new maintenance processes to enable the FCLWD to run effectively and efficiently the \$300K annual valve maintenance program ensuring reliable water delivery and exceptional customer service.

### The Solution

- ✓ Built relationships of trust ensuring buy-in and ownership for successful program implementation.
- ✓ Worked seamlessly with District staff to utilize existing GIS information and leverage this into decision-making.
- ✓ Conducted a best-value analysis that considers not only cost but other quantifiable and non-quantifiable factors supporting an investment decision.
- ✓ Led conversations with operations to identify high-risk components in valve failure.
- ✓ Developed a matrix tool to determine a risk-based prioritization of the valves.
- ✓ Worked to determine the path forward to trial testing.

## The Result

Working closely with operations personnel to establish a system for evaluating high-risk valves to properly maintain the FCLWD water distribution system. I effectively guided conversations in determining criteria for assigning risk factors and appropriately ranked equipment to ensure efficient operational practices. Together, we successfully built a reliable maintenance program for 8,500 valves while also establishing complete buy-in and ownership of the results and substantially increasing the staff's understanding of the most important waterlines and valves in their system. Best of all? We developed an approach that will ensure customers experience fewer unexpected service disruptions, and staff has increased confidence during after-hours emergencies.

**8,500**  
VALVES



Ally Utility Consulting was able to connect with our operations staff and communicate the vision of our valve program, the goals of the organization, and the value of approaching the valve maintenance program in a strategic manner. From the beginning, staff was empowered to help develop risk factors that would inform our algorithm and were able to see how these risk factors translated into how we would eventually prioritize our work. Through Ally Utility Consulting's interactive and engaging project management approach, our operations staff understood, and helped create a strategic and well-planned maintenance program. Because they were involved from the very beginning and shared the vision of the program, it was a more seamless transition into implementation.

- Derik Caudill, REHS/RS, CWP Utility Operations Superintendent and Industrial Pretreatment Coordinator at FCLWD

## Tap into Ally's Expertise



Expertise in water delivery systems and maintenance.



Proficiency in developing custom solutions and tools to maximize operational efficiency.



Ability to facilitate conversations and establish team buy-in to achieve optimal results.



Capability to create goals and metrics to ensure proper process implementation and management.



Leadership in process and procedures to determine cost allocation, role and responsibilities among collaborating entities.



Wide network of resources to build teams and utilize wide-range knowledge to solve challenges.



Highest quality deliverables, on schedule and within budget to exceed expectations of my clients and community.



Initiate business case evaluations to determine financial, environmental and social impacts for proposed projects.

## Contact Ally Utility Consulting



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