# CENTRAL WELD COUNTY WATER DISTRICT BOARD MEETING AGENDA

2235 2<sup>nd</sup> Avenue – Greeley, CO October 20, 2022

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

James Park, President Albert Lind, Vice President Katie Strohauer, Treasurer T.Scott Meining, Director Peter Ulrich, Director Stan Linker, District Manager

AGENDA ITEMS:

ITEM 1:

**ROLL CALL** 

ITEM 2:

**Public Comment on Non-Agenda Items** 

ITEM 3:

**MINUTES** 

A. Approval of Minutes dated September 22, 2022

ITEM 4:

FINANCIAL REPORTS

A. Approval of Current Bills

B. Fund InvestmentsC. Budget Reports

ITEM 5:

STAFF REPORTS

A. Incoming CorrespondenceB. 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. Executive Session §24-6-402(4)(a), C. R. S., concerning the purchase, acquisition, lease, transfer, or sale of any real, personal, or other property interest.

C. CBT Purchase Contracts

D. 2023 Proposed Budget

E. Lead & Copper Survey

F. Rate Press Release

ITEM 8:

**ADJOURNMENT** 

# PUBLIC COMMENT ITEM NO. 2

# **OCTOBER 20, 2022**

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 <a href="https://www.cwcwd.com/contact">www.cwcwd.com/contact</a>.

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.

# MINUTES FOR CWCWD REGULAR BOARD MEETING ITEM NO. 3A (1-3) OCTOBER 20, 2022

### MINUTES FOR CENTRAL WELD COUNTY WATER DISTRICT REGULAR BOARD MEETING SEPTEMBER 22, 2022

The Regular meeting of the Board of Directors of Central Weld County Water District was held on Thursday, September 22, 2022, at approximately 1:30 P.M. The meeting was called to order by James W. Park.

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

Guests Present: none

### **PUBLIC COMMENTS: None**

### **MINUTES:**

The Minutes of the August 18, 2022 meeting were reviewed by the Board. T. Scott Meining moved and Peter Ulrich seconded to approve the Minutes as written. Motion Passed.

### **FINANCIAL REPORTS:**

The financial reports were reviewed for the month of September. The bill for NCC included the Knudson line extension, meter sets, and leak repairs. CorKat is for IT maintenance, backups, and security. WEL Consulting is for consulting for NISP, bonds, and financial matters. Katie Strohauer moved and Albert Lind seconded to approve the financial reports and current bills for payment. Motion Passed.

### **INCOMING CORRESPONDENCE:**

The Board reviewed the Incoming Correspondence.

### **OUTGOING CORRESPONDENCE:**

The Board reviewed the Outgoing Correspondence.

### FIELD REPORT:

The Board reviewed and noted the Field Report. The meter, regulator, and check valve replacement program is in progress.

### **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 \$9,622,115.00 for it's portion of engineering and fees. The cost estimate is now \$2 Billion dollars. The 2023 Budget amount for the District will be \$2,118,900.00 plus \$1 million for land purchase.

Regular Board Meeting September 22, 2022

### **WINDY GAP REPORT:**

Chimney Hollow construction continues at the site and can be monitored via the live stream provided by NCWCD.

### **MANAGER's REPORT:**

1.) The Dry Creek water quality is being discussed with Stan, Amber, and Rick. The filter plant will process 2 MGD of dry creek water to determine if it can be mixed at a lower flow 2.) The security system inside and outside the building is being evaluated after a break in next door 3.) On Sept. 28th, Stan and Josh and Wes will be with Milliken at their town council meeting.

### CARTER LAKE FILTER PLANT:

The average flows for August was 27.1 MGD down from 28.1 MGD in 2021. The 5MG concrete tank was inspected and it is recommended to extend the shut down of the tank to perform a more thorough inspection and perform maintenance items. The staff has been color coding all of the PVC pipes at the south plant to ensure they are visible and labeled correctly.

### **TAP FEE AGREEMENTS:**

The Board reviewed the Tap Fee Agreements:

|   | OWNER               | TAP SIZE    | LOCATION                      |
|---|---------------------|-------------|-------------------------------|
| 1 | Jason & Kari Hebert | Budget 5/8" | CR 20/13-15 w/ line extension |

Peter Ulrich moved and T. Scott Meining seconded to approve the Tap Fee Agreements. Motion passed.

### **CITY of DACONO STORAGE AGREEMENT:**

The board reviewed the Lease of Reservoir Storage Capacity and Carriage Capacity agreement. This will allow Windy Gap water to be stored in the Dry Creek Reservoir. T. Scott Meining moved and Katie Strohauer seconded to approve the Lease of Reservoir Storage Capacity and Carriage Capacity agreement. Motion passed.

### **FAMLI INSURANCE POLICY:**

The District has to decide whether to take action or opt-out of the Colorado FAMLI Insurance Program by Fall 2022. This program was approved at the 2020 statewide election and requires payment of payroll premiums starting January 2023 to provide up to 12 weeks of paid FAMLI leave beginning January 2024. Unlike FMLA, the new FAMLI requirement applies to employers of any size, public or private. Employers with 10 or more employees will pay a premium of 0.45% of wages. Employees will pay a premium of 0.45% of wages. The employers that opt-in must stay in the program at least three years.

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The employers that opt-out, the plan must be revisited no later than eight years from the date of the decline. Albert L. Lind moved and Peter Ulrich seconded to decline and opt-out of the FAMLI program. Motion passed.

### **2023 PROPOSED BUDGET:**

The Board reviewed the 2023 Proposed Budget. There may still be adjustments in October and November before finalizing in December.

At 2:53 pm, Katie Strohauer moved and Peter Ulrich seconded to go into Executive Session citing §24-6-402(4)(a), C.R.S., concerning the purchase, acquisition, lease, transfer, or sale of any real, personal, or other property interest. Motion passed.

At 3:23 pm, the Board returned from Executive Session.

Additional Agenda Item:

### CBT PURCHASE:

The District has been notified by several people and entities regarding CBT for sale. One individual said their asking price was \$100,000 per share. The rates the District has been paying has been less than \$70,000 per share but there are concerns that the prices are still increasing. Albert L. Lind moved and Katie Strohauer seconded to approve the purchase of up to 300 CBT shares and up to \$70,000 per share. Motion passed.

| There | being | no | further | business | to | be | brought | before | the | Board, | the | meeting | was | adjourned | at |
|-------|-------|----|---------|----------|----|----|---------|--------|-----|--------|-----|---------|-----|-----------|----|
|       |       |    | 32 P.M. |          |    |    |         |        |     |        |     | 1111    |     |           |    |

| (SEAL) | Katie Strohauer - Secretary/Treasurer |
|--------|---------------------------------------|
|        |                                       |

# CURRENT BILLS ITEM NO. 4A (1-4)

# **OCTOBER 20, 2022**

# **Background Summary:**

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

| RECURRING BILLS:   | OCTOBER 2022   |   |
|--|--|---|
| Aflac  | Insurance  | 779.61  |
| Always An Answer   | Answering Service  | 156.00  |
| Atmos Energy   | Office/Field Utilities (est.)  | 150.00  |
| B&C Refuse   | Office/Warehouse maint   | 88.00   |
| Carter Lake Filter Plant   | OP - 138,794.48; NC - 9,372.00; Dry Creek -1,125.00  | 149,291.48  |
| CEBT   | Health Insurance (est.)  | 20,199.12   |
| City of Greeley  | Office Utility (est)   | 200.00  |
| Colorado Dept. of Revenue  | Taxes  | 2,561.00  |
| Colorado Network Management  | Office Exp   | 1,977.71  |
| Colorado State Treasurer   | Unemployment Insurance (Quarterly)   | 950.40  |
| Comcast  | Office Utilities   | 1,343.13  |
| CorKat   | Office Exp   | 4,619.98  |
| CWCWD Employees  | Salaries (est.)  | 56,000.00   |
| Data Print   | UB Bills Postage   | 1,420.80  |
| First Class Security   | Alarm Monitoring (Quarterly)   | 72.00   |
| First National Bank  | Fed/Wholding;Medicare; SS  | 22,000.00   |
| Greeley Gopher   | Office Expense   | 291.20  |
| JG Cleaning  | Office Cleaning  | 900.00  |
| Lincoln National   | Retirement:Dist-3,457.26; Emp-4,174.14   | 7,631.40  |
| NCR Payment Solutions  | Office Exp   | 818.87  |
| Poudre Valley REA  | Field Utilities (est.)   | 250.00  |
| United Power UNCC  | Field Utilities (est.)   | 1,100.00  |
| Verizon Wireless   | M&R  | 889.20  |
| Xcel Energy  | M&R  | 1,380.29  |
| Xerox Corporation  | Office/Field Utilities (est.)  | 1,000.00  |
| Acrox corporation  | Office Exp   | 627.75  |
| SUR TOTA   |  | 070 007 04  |
| SUB TOTA   | L  | 276,697.94  |
| SUB TOTA  Ace Hardware   | M&R  | ·   |
|  | M&R  | 699.51  |
| Ace Hardware   |  | 699.51<br>6,357.44  |
| Ace Hardware<br>Badger Meter   | M&R<br>!NV - 5,595.60; M&R - 761.84  | 699.51<br>6,357.44<br>3,203.21  |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks  | M&R<br>!NV - 5,595.60; M&R - 761.84<br>Professional Fees   | 699.51<br>6,357.44<br>3,203.21<br>45.00   |
| Ace Hardware<br>Badger Meter<br>Clear Water Solutions<br>Data West   | M&R<br>INV - 5,595.60; M&R - 761.84<br>Professional Fees<br>Office Exp   | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09   |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire   | M&R<br>INV - 5,595.60; M&R - 761.84<br>Professional Fees<br>Office Exp<br>M&R  | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41   |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric  | M&R<br>INV - 5,595.60; M&R - 761.84<br>Professional Fees<br>Office Exp<br>M&R<br>M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32   | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00   |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric Home Depot   | M&R INV - 5,595.60; M&R - 761.84 Professional Fees Office Exp M&R M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32 Chlorine Exp Office/Whrs Exp M&R   | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00<br>1,500.00   |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric Home Depot Hotsy   | M&R INV - 5,595.60; M&R - 761.84 Professional Fees Office Exp M&R M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32 Chlorine Exp Office/Whrs Exp   | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00<br>1,500.00<br>192.78   |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric Home Depot Hotsy Johnson's Auto Plaza  | M&R INV - 5,595.60; M&R - 761.84 Professional Fees Office Exp M&R M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32 Chlorine Exp Office/Whrs Exp M&R   | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00<br>1,500.00   |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric Home Depot Hotsy Johnson's Auto Plaza LaSalle Oil  | M&R INV - 5,595.60; M&R - 761.84 Professional Fees Office Exp M&R M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32 Chlorine Exp Office/Whrs Exp M&R Auto Equip Auto Exp   | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00<br>1,500.00<br>192.78<br>210.00   |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric Home Depot Hotsy Johnson's Auto Plaza LaSalle Oil Lohr Inc   | M&R INV - 5,595.60; M&R - 761.84 Professional Fees Office Exp M&R M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32 Chlorine Exp Office/Whrs Exp M&R Auto Equip Auto Exp M&R   | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00<br>1,500.00<br>192.78<br>210.00<br>70,461.64  |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric Home Depot Hotsy Johnson's Auto Plaza LaSalle Oil Lohr Inc Lube on the Move  | M&R INV - 5,595.60; M&R - 761.84 Professional Fees Office Exp M&R M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32 Chlorine Exp Office/Whrs Exp M&R Auto Equip Auto Exp M&R Auto Exp  | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00<br>1,500.00<br>192.78<br>210.00<br>70,461.64<br>2,482.10  |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric Home Depot Hotsy Johnson's Auto Plaza LaSalle Oil Lohr Inc Lube on the Move M&O Tires  | M&R INV - 5,595.60; M&R - 761.84 Professional Fees Office Exp M&R M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32 Chlorine Exp Office/Whrs Exp M&R A&R Auto Equip Auto Exp M&R Auto Exp Auto Exp Auto Exp Auto Exp Auto Exp  | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00<br>1,500.00<br>192.78<br>210.00<br>70,461.64<br>2,482.10<br>260.00  |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric Home Depot Hotsy Johnson's Auto Plaza LaSalle Oil Lohr Inc Lube on the Move M&O Tires North Colo Water Conservancy Dist  | M&R iNV - 5,595.60; M&R - 761.84 Professional Fees Office Exp M&R M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32 Chlorine Exp Office/Whrs Exp M&R A&R Auto Equip Auto Exp M&R Auto Exp   | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00<br>1,500.00<br>192.78<br>210.00<br>70,461.64<br>2,482.10<br>260.00<br>311.94  |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric Home Depot Hotsy Johnson's Auto Plaza LaSalle Oil Lohr Inc Lube on the Move M&O Tires North Colo Water Conservancy Dist  | M&R INV - 5,595.60; M&R - 761.84 Professional Fees Office Exp M&R M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32 Chlorine Exp Office/Whrs Exp M&R M&R Auto Equip Auto Exp M&R Auto Exp Auto Exp   | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00<br>1,500.00<br>192.78<br>210.00<br>70,461.64<br>2,482.10<br>260.00<br>311.94<br>166.25<br>500.00<br>59,834.08                                 |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric Home Depot Hotsy Johnson's Auto Plaza LaSalle Oil Lohr Inc Lube on the Move M&O Tires North Colo Water Conservancy Dist NCC NOCO Engineering                                     | M&R INV - 5,595.60; M&R - 761.84 Professional Fees Office Exp M&R M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32 Chlorine Exp Office/Whrs Exp M&R M&R Auto Equip Auto Exp M&R Auto Exp Moreover Exp M&R Auto Exp Moreover E | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00<br>1,500.00<br>192.78<br>210.00<br>70,461.64<br>2,482.10<br>260.00<br>311.94<br>166.25<br>500.00<br>59,834.08<br>22,545.00                    |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric Home Depot Hotsy Johnson's Auto Plaza LaSalle Oil Lohr Inc Lube on the Move M&O Tires North Colo Water Conservancy Dist NCC NOCO Engineering Office Depot                        | M&R INV - 5,595.60; M&R - 761.84 Professional Fees Office Exp M&R M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32 Chlorine Exp Office/Whrs Exp M&R Auto Equip Auto Exp M&R Auto Exp M&R Auto Exp M&R Auto Exp M&R Auto Exp MCR Auto Exp M | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00<br>1,500.00<br>192.78<br>210.00<br>70,461.64<br>2,482.10<br>260.00<br>311.94<br>166.25<br>500.00<br>59,834.08<br>22,545.00<br>440.37          |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric Home Depot Hotsy Johnson's Auto Plaza LaSalle Oil Lohr Inc Lube on the Move M&O Tires North Colo Water Conservancy Dist NCC NOCO Engineering Office Depot Prairie Mountain Media | M&R INV - 5,595.60; M&R - 761.84 Professional Fees Office Exp M&R M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32 Chlorine Exp Office/Whrs Exp M&R M&R Auto Equip Auto Exp M&R Auto Exp Water Assessment NC - 25,535.52; M&R - 23,798.56; GIS - 8,000; Office Exp - 2,500 Professional Fees Office Exp Office Exp  | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00<br>1,500.00<br>192.78<br>210.00<br>70,461.64<br>2,482.10<br>260.00<br>311.94<br>166.25<br>500.00<br>59,834.08<br>22,545.00<br>440.37<br>16.72 |
| Ace Hardware Badger Meter Clear Water Solutions Data West Ferguson Waterworks First National Bank Freedom Fire Haley Electric Home Depot Hotsy Johnson's Auto Plaza LaSalle Oil Lohr Inc Lube on the Move M&O Tires North Colo Water Conservancy Dist NCC NOCO Engineering Office Depot                        | M&R INV - 5,595.60; M&R - 761.84 Professional Fees Office Exp M&R M&R - 337.10; Auto Exp - 68.99; Office Exp - 1,592.32 Chlorine Exp Office/Whrs Exp M&R Auto Equip Auto Exp M&R Auto Exp M&R Auto Exp M&R Auto Exp M&R Auto Exp MCR Auto Exp M | 699.51<br>6,357.44<br>3,203.21<br>45.00<br>2,577.09<br>1,998.41<br>250.00<br>1,500.00<br>192.78<br>210.00<br>70,461.64<br>2,482.10<br>260.00<br>311.94<br>166.25<br>500.00<br>59,834.08<br>22,545.00<br>440.37          |

CURRENT BILLS !TEM NO. 4A (1-4) OCTOBER 20, 2022

| WEX Fleet           | Auto Exp          | 2,486.31 |
|---------------------|-------------------|----------|
| WEL Consulting      | Professional Fees | 6,053.55 |
| Weld County Garage  | Auto Exp          | 439.46   |
| Valley Fire         | M&R               | 704.27   |
| Tool and Anchor     | M&R               | 143.83   |
| TimberLine Electric | M&R               | 3,491.95 |

**SUB TOTAL** 

63,507.48

**TOTAL** 

340,205.42

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

**Board Member** 

### **PAID BILLS SEPT 2022**

| BEG. BALANCE SEPTEMBER 1, 202<br>FUNDS TRANSFER  | \$\$\$22   | 420,765.67<br>(2,000,000.00)  |
|--|--|---|
| DEPOSITS   | \$   | 2,700,153.12  |
| SUB TOTA   |  | 1,120,918.79  |
| 00B 101F   | Recurring Utilities  | 1,120,910.79  |
| Aflac  | Insurance  | 1661.20   |
| Always an Answer   | Office Exp   |   |
| Atmos Energy   | Office/Field Utilities   | 155.75<br>72.63   |
| B&C Refuse   | Office/Whrs  | 88.00   |
| Carter Lake Filter Plant   | OP - 150,284.48; NC - 5,496.27; Dry Creek -2,719.31  | 158,500.06  |
| CEBT   | Health Insurance   | 20,199.12   |
| City of Greeley  | Office Utility   | 227.23  |
| Colorado Dept. of Revenue  | Taxes  | 3,258.00  |
| Comcast  | Office Utilities   | 2,700.50  |
| CorKat Data  | Office Exp   | 4,596.51  |
| CWCWD Employees  | Salaries   | 56,690.32   |
| DataPrint  | Office Exp   | 1,414.11  |
| First Class Security   | Alarm Monitoring (Quarterly)   | 297.50  |
| First National Bank  | Fed/Wholding;Medicare; SS  | 22,223.52   |
| Greeley Gopher   | Office Expense   | 291.20  |
| JG Cleaning  | Office Cleaning  | 900.00  |
| Lincoln National   | Retirement   | 7,639.60  |
| NCR Payment Solutions  | Office Exp   | 791.24  |
| Poudre Valley REA  | Field Utilities  | 193.20  |
| United Power   | Field Utilities  | 693.36  |
| UNCC   | M&R  | 1,132.30  |
| Verizon Wireless   | M&R  | 1,380.60  |
| Xcel Energy  | Office/Field Utilities   | 1,925.13  |
| Xerox  | Office Exp   | 613.04  |
|  | SUB TOTAL  | 287,644.12  |
|  |  |   |
| Ace Hardware   | M&R  | 14.23   |
| Aguilar's Corp   | M&R  | 114.00  |
| Badger Meter   | M&R  | 4,828.16  |
| Bradley Wagner   | Water Service Refund - closing   | 74.95   |
|  |  | 17.00   |
| Buckeye Welding  | M&R  | 61.20   |
| Cintas   | M&R<br>M&R   |   |
| Cintas<br>Clear Water Solutions  | M&R<br>M&R<br>Prof Fees  | 61.20<br>405.03<br>3,987.56   |
| Cintas Clear Water Solutions Colo Analytical   | M&R<br>M&R<br>Prof Fees<br>Water Samples   | 61.20<br>405.03<br>3,987.56<br>455.00   |
| Cintas Clear Water Solutions Colo Analytical Data West   | M&R<br>M&R<br>Prof Fees<br>Water Samples<br>Office Exp   | 61.20<br>405.03<br>3,987.56<br>455.00<br>180.00   |
| Cintas Clear Water Solutions Colo Analytical Data West DPC Industries  | M&R M&R Prof Fees Water Samples Office Exp Chlorine Exp  | 61.20<br>405.03<br>3,987.56<br>455.00<br>180.00   |
| Cintas Clear Water Solutions Colo Analytical Data West DPC Industries Energy Management  | M&R M&R Prof Fees Water Samples Office Exp Chlorine Exp M&R  | 61.20<br>405.03<br>3,987.56<br>455.00<br>180.00<br>50.00<br>600.00  |
| Cintas Clear Water Solutions Colo Analytical Data West DPC Industries Energy Management Ferguson Waterworks  | M&R M&R Prof Fees Water Samples Office Exp Chlorine Exp M&R Inventory  | 61.20<br>405.03<br>3,987.56<br>455.00<br>180.00<br>50.00<br>600.00<br>2,655.70  |
| Cintas Clear Water Solutions Colo Analytical Data West DPC Industries Energy Management Ferguson Waterworks Firestone, Town of   | M&R M&R Prof Fees Water Samples Office Exp Chlorine Exp M&R Inventory M&R Permit   | 61.20<br>405.03<br>3,987.56<br>455.00<br>180.00<br>50.00<br>600.00<br>2,655.70<br>546.00  |
| Cintas Clear Water Solutions Colo Analytical Data West DPC Industries Energy Management Ferguson Waterworks Firestone, Town of First National Bank   | M&R M&R Prof Fees Water Samples Office Exp Chlorine Exp M&R Inventory M&R Permit Auto Exp - 127.94; M&R - 243.15; Board - 43.84; Office - 7,290.05                     | 61.20<br>405.03<br>3,987.56<br>455.00<br>180.00<br>50.00<br>600.00<br>2,655.70<br>546.00<br>7,704.99  |
| Cintas Clear Water Solutions Colo Analytical Data West DPC Industries Energy Management Ferguson Waterworks Firestone, Town of First National Bank Hixon Mfg   | M&R M&R Prof Fees Water Samples Office Exp Chlorine Exp M&R Inventory M&R Permit Auto Exp - 127.94; M&R - 243.15; Board - 43.84; Office - 7,290.05 M&R                 | 61.20<br>405.03<br>3,987.56<br>455.00<br>180.00<br>50.00<br>600.00<br>2,655.70<br>546.00<br>7,704.99  |
| Cintas Clear Water Solutions Colo Analytical Data West DPC Industries Energy Management Ferguson Waterworks Firestone, Town of First National Bank Hixon Mfg Hotsy                                   | M&R M&R Prof Fees Water Samples Office Exp Chlorine Exp M&R Inventory M&R Permit Auto Exp - 127.94; M&R - 243.15; Board - 43.84; Office - 7,290.05 M&R M&R             | 61.20<br>405.03<br>3,987.56<br>455.00<br>180.00<br>50.00<br>600.00<br>2,655.70<br>546.00<br>7,704.99<br>143.28<br>92.00                     |
| Cintas Clear Water Solutions Colo Analytical Data West DPC Industries Energy Management Ferguson Waterworks Firestone, Town of First National Bank Hixon Mfg Hotsy InVision GIS                      | M&R M&R Prof Fees Water Samples Office Exp Chlorine Exp M&R Inventory M&R Permit Auto Exp - 127.94; M&R - 243.15; Board - 43.84; Office - 7,290.05 M&R M&R GIS/GPS     | 61.20<br>405.03<br>3,987.56<br>455.00<br>180.00<br>50.00<br>600.00<br>2,655.70<br>546.00<br>7,704.99<br>143.28<br>92.00<br>2,537.50         |
| Cintas Clear Water Solutions Colo Analytical Data West DPC Industries Energy Management Ferguson Waterworks Firestone, Town of First National Bank Hixon Mfg Hotsy InVision GIS John Deere Financial | M&R M&R Prof Fees Water Samples Office Exp Chlorine Exp M&R Inventory M&R Permit Auto Exp - 127.94; M&R - 243.15; Board - 43.84; Office - 7,290.05 M&R M&R GIS/GPS M&R | 61.20<br>405.03<br>3,987.56<br>455.00<br>180.00<br>50.00<br>600.00<br>2,655.70<br>546.00<br>7,704.99<br>143.28<br>92.00<br>2,537.50<br>3.98 |
| Cintas Clear Water Solutions Colo Analytical Data West DPC Industries Energy Management Ferguson Waterworks Firestone, Town of First National Bank Hixon Mfg Hotsy InVision GIS                      | M&R M&R Prof Fees Water Samples Office Exp Chlorine Exp M&R Inventory M&R Permit Auto Exp - 127.94; M&R - 243.15; Board - 43.84; Office - 7,290.05 M&R M&R GIS/GPS     | 61.20<br>405.03<br>3,987.56<br>455.00<br>180.00<br>50.00<br>600.00<br>2,655.70<br>546.00<br>7,704.99<br>143.28<br>92.00<br>2,537.50         |

| Lohr Inc                 | M&R  | 260.00     |
|--------------------------|--|------------|
| Lube on the Move         | Auto Exp   | 51.99      |
| M&O Tires                | Auto Exp   | 1,305.00   |
| Municipal Treatment      | M&R  | 1,400.74   |
| NCC                      | M&R - 64,867.62; NC - 53,285.09; GIS - 8,000; Office Exp - 2,500 | 128,652.71 |
| NOCO Engineering         | Prof Fees  | 54,592.25  |
| NCWCD                    | Water Assessment   | 500.00     |
| Office Depot             | Office Exp   | 126.63     |
| Prairie Mountain Media   | Office Exp   | 40.00      |
| Revelation Steel         | M&R  | 12.97      |
| Royal T Rooter           | Off/Whse maintenance   | 170.00     |
| Scorr Solutions          | M&R  | 371.25     |
| Starr & Westbrook        | Prof Fees  | 4,680.00   |
| Slate Communications     | Office Exp   | 3,250.00   |
| TimberLine Electric      | M&R  | 3,077.85   |
| Treatment Technologies   | Water Samples  | 626.00     |
| TV Dairy                 | Bulk Water Refund  | 900.00     |
| Warehouse Supply         | M&R  | 111.37     |
| Weld Clerk & Recorder    | Auto Exp   | 30.63      |
| Weld County Garage       | Auto Exp   | 4,549.93   |
| Weld County Health Dept  | Water Samples  | 478.25     |
| Weld County Public Works | M&R  | 1,006.30   |
| WEL Consulting           | Prof Fees  | 6,138.60   |
| WEX Fleet                | Auto Exp   | 2,240.39   |

<sup>\*</sup>Denotes Bills paid after Board meeting\*

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

**OCTOBER 20, 2022** 

# **Background Summary:**

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

FINANCIAL REPORTS

### FUNDS INVESTMENT FOR FINANCIAL REPORTS

### **FUNDS**

| FNBO - Checking Balance        | \$<br>567,162.41    |
|--------------------------------|---------------------|
| FNBO - Savings Balance         | \$<br>4,041,246.29  |
| CD Balance                     | \$<br>495,000.00    |
| Colotrust Balance              | \$<br>13,688,997.09 |
| CSAFE Balance                  | \$<br>43,223,201.16 |
| TOTAL REVENUE                  | \$<br>62,015,606.95 |
|                                |                     |
| Less Remaining Expense Balance | \$<br>26,951,441.96 |
| Less Bond Payment              | \$<br>3,511,600.00  |
| PROJECTED EXPENSES             | \$<br>30,463,041.96 |

BALANCE: \$ 31,552,564.99

| Projected Expenses                              | SPENT         | PROJECTED     | BALANCE       |
|---|---------------|---------------|---------------|
| 7 MG Tank                                       | 2,136,349.54  | 3,500,000.00  | 1,363,650.46  |
| NISP Design                                     | 2,940,000.00  | 3,832,500.00  | 892,500.00    |
| NISP Construction                               | 0.00          | 2,625,000.00  | 2,625,000.00  |
| Windy Gap Construction                          | 2,279,753.00  | 2,300,000.00  | 20,247.00     |
| Water Purchases                                 | 24,168,180.00 | 24,400,000.00 | 231,820.00    |
| Frederick Waterline Design                      | 162,812.50    | 300,000.00    | 137,187.50    |
| Frederick Waterline Construction                | 0.00          | 2,700,000.00  | 2,700,000.00  |
| CLFP PreTreatment Design                        | 319,267.00    | 1,200,000.00  | 880,733.00    |
| CLFP PreTreatment Construction                  | 0.00          | 18,000,000.00 | 18,000,000.00 |
| Eastern Regional Treatment Plant Design         | 99,696.00     | 200,000.00    | 100,304.00    |
| Eastern Regional Treatment Plant Land Purchase_ | 1,000,000.00  | 1,000,000.00  | 0.00          |
|   | 33,106,058.04 | 60,057,500.00 | 26,951,441.96 |

### FUNDS INVESTMENT FOR FINANCIAL REPORTS

### FUNDS INVESTMENT SUMMARY:

| Name                           |     | Beg Balance    | Fı   | und Transfers    |     | Interest     | Rate                   | C   | urrent Balance |
|--------------------------------|-----|----------------|------|------------------|-----|--------------|------------------------|-----|----------------|
| First Nat'l Checking           | \$  | 420,765.67     | \$   | 146,396.74       |     |              |                        | \$  | 567,162.41     |
| First Nat'l Savings            | \$  | 2,039,878.68   | \$   | 2,000,000.00     | \$  | 1,367.61     | 0.60%                  | \$  | 4,041,246.29   |
| CSAFE Bond Series              | \$4 | 43,129,617.00  |      |                  | \$  | 93,584.16    | 2.64%                  | \$  | 43,223,201.16  |
| Colotrust Prime                | \$  | 5,522,821.34   | \$   | (500,000.00)     | \$  | 8,433.55     | 1.9730%                | \$  | 5,031,254.89   |
| Colotrust Plus                 | \$  | 27,064.57      |      |                  | \$  | 58.32        | 2.6205%                | \$  | 27,122.89      |
| Colotrust Assessments          | \$  | 295,815.94     |      |                  | \$  | 480.09       | 1.9730%                | \$  | 296,296.03     |
| Colotrust NISP                 | \$  | 5,685,508.05   |      |                  | \$  | 12,257.90    | 2.6205%                | \$  | 5,697,765.95   |
| Colotust Retirement Fund       | \$  | -              | \$   | 500,000.00       | \$  | 709.29       | 2.6205%                | \$  | 500,709.29     |
| Colotrust Water Rights         | \$  | 2,764.96       |      |                  | \$  | 5.94         | 2.6205%                | \$  | 2,770.90       |
| <b>Colotrust Bond Series</b>   | \$  | 70,953.26      |      |                  | \$  | 152.99       | 2.6205%                | \$  | 71,106.25      |
| Colotrust Flood                | \$  | 2,057,534.85   |      |                  | \$  | 4,436.04     | 2.6205%                | \$  | 2,061,970.89   |
| 2013 Paid Flood Expenses       | \$  | (3,335,011.24) |      |                  |     |              |                        | '   | , ,            |
| YTD Accumulated Flood Interest | \$  | 152,970.89     |      |                  |     |              |                        |     |                |
| Flood Exp vs. Reimbursed       | \$  | (1,273,040.35) | Stil | l awaiting appro | xir | nately \$300 | ,000 +/- to be reimbur | sec | 1              |

| Bank Name       | Maturity Date |       | Amount       | Term                |                |
|-----------------|---------------|-------|--------------|---------------------|----------------|
| Advantage Bank  | 12/25/2022    | *     | \$ 95,000.00 | 15-month term 0.35% | previous 0.75% |
| First Farm Bank | 7/20/2023     |       | \$100,000.00 | 12-month term 0.05% | previous 0.20% |
| First Farm Bank | 5/24/2023     |       | \$300,000.00 | 13-month term 0.10% | previous 0.20% |
|                 |               | TOTAL | \$495,000.00 | -                   |                |

<sup>\*</sup> Interest Quotes will be taken in December for re-investment.

| Monthly Revenue Comparison               | <br>SEPT<br>2022 | 2022<br>YTD      | SEPT<br>2021    | 2021<br>YTD      |
|--|------------------|------------------|-----------------|------------------|
| CBT Water Service Billed                 | \$<br>1,758,777  | \$<br>10,648,647 | \$<br>1,079,414 | \$<br>6,233,891  |
| Raw Water Transfers                      | \$<br>-          | \$<br>39,900     | \$<br>          | \$<br>           |
| CBT Tap Fees Received                    | \$<br>73,000     | \$<br>841,250    | \$<br>(423,000) | \$<br>1,147,700  |
| Bulk Water Sales                         | \$<br>30,340     | \$<br>177,365    | \$<br>29,520    | \$<br>193,630    |
| MiseWaterSrve - (LHWD, Verizon, Studies, | \$<br>5,105      | \$<br>765,077    | \$<br>4,568     | \$<br>363,880    |
| Non-district Tap Fees Received           | \$<br>1,322,600  | \$<br>2,281,700  | \$<br>195,000   | \$<br>4,025,660  |
| Line Extension                           | \$<br>-          | \$<br>182,400    | \$<br>9,555     | \$<br>124,275    |
| TOTALS                                   | \$<br>3,189,822  | \$<br>14,936,339 | \$<br>895,057   | \$<br>12,089,036 |

# BUDGET REPORT ITEM NO. 4C (1-2)

**OCTOBER 20, 2022** 

# **Background Summary:**

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

FINANCIAL REPORTS

### CENTRAL WELD COUNTY WATER DISTRICT 2021 YTD vs. 2022 YTD BUDGET REPORTS JANUARY 1 - DECEMBER 31, 2022

BUDGET REPORTS Item No. 4C (1-2) October 20, 2022

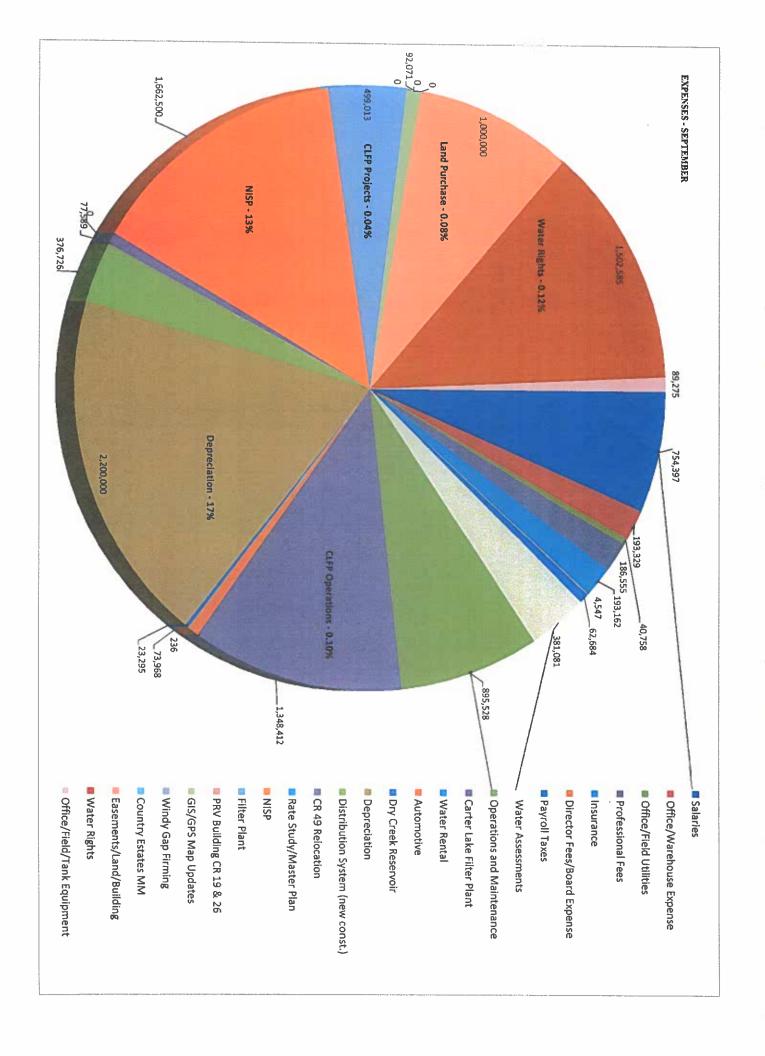
|  |                  |                     |                        | 2022 in Comparison   |
|--|------------------|---------------------|------------------------|----------------------|
| ITEMS  | ACTUAL TO        | BUDGET              | ACTUAL TO              | to Prior Year        |
| BEGINNING BALANCE                            | 9/30/2021        | 2022                | 9/30/2022              | 2021                 |
| Reserves                                     | 11,213,827       | 12,021,472          | 17,560,481             | 6,346,654            |
| Restricted                                   | 825,000          | 825,000             | 825,000                | 0                    |
| TOTAL  | 12,038,827       | 12,846,472          | 18,385,481             | 6,346,654            |
| REVENUES:                                    |                  |                     |                        |                      |
| Operating Revenues:                          |                  |                     |                        |                      |
| Water Service                                | 4,754,179        | 6,200,000           | 8,568,054              | 3,813,875            |
| Surcharge Rates Billed                       | 1,479,715        | 1,600,000           | 2,080,597              | 600,882              |
| Bulk Water Sales                             | 193,630          | 246,000             | 177,365                | -16,265              |
| Miscellaneous (30120;30150;30160)            | 63,882           | 90,000              | 90,078                 | 26,196               |
| TOTAL  | 6,491,406        | 8,136,000           | 10,916,094             | 4,424,688            |
| Non-Operating Revenues:                      |                  |                     |                        |                      |
| Revenue from Bond                            | 52,263,279       | 47,800,000          | 43,129,617             | -9,133,662           |
| Water Storage Revenue<br>Interest            | 300,000          | 600,000             | 675,000                | 375,000              |
| TOTAL  | 53,450           | 80,000              | 427,102                | 373,652              |
| Contributions:                               | 52,616,729       | 48,480,000          | 44,231,719             | -8,385,010           |
| Tap Fees incl. Towns                         | E 170 200        | 6 000 000           | 0.400.050              | 0.040.540            |
| Raw Water Transfers/Capital                  | 5,173,360<br>0   | 6,000,000           | 3,162,850              | -2,010,510           |
| Advance for Construction                     | U                | 350,000             | 39,900                 | 39,900               |
| (MM; fire hyd.;etc. pd.for by others)        | 124,275          | 175,000             | 182,400                | 50.405               |
| TOTAL  | 5,297,635        | 6,525,000           | 3,385,150              | 58,125<br>-1,912,485 |
|  | 5,237,000        | 0,323,000           | 3,363,130              | -1,912,400           |
| TOTAL REVENUES                               | 64,405,770       | 63,141,000          | 58,532,963             | -5,872,807           |
| OPERATING EXPENSES:                          | 3                |                     |                        | ****                 |
| Salaries                                     | 740,827          | 1,015,000           | 754,397                | 13,570               |
| Overtime/Sick/Bonus Pay                      | 0                | 75,000              | 0                      | 0                    |
| Office/Warehouse Expense                     | 175,171          | 239,000             | 193,329                | 18,158               |
| Office/Field Utilities                       | 39,235           | 53,000              | 40,758                 | 1,523                |
| Professional Fees                            | 168,877          | 239,000             | 186,555                | 17,678               |
| Insurance                                    | 162,023          | 385,000             | 193,162                | 31,139               |
| Director Fees/Board Expense                  | 4,133            | 6,500               | 4,547                  | 414                  |
| Payroll Taxes                                | 59,127           | 80,000              | 62,684                 | 3,557                |
| Water Assessments Operations and Maintenance | 355,772          | 356,000             | 381,081                | 25,309               |
| Carter Lake Filter Plant                     | 683,972          | 925,000             | 895,528                | 211,556              |
| Water Rental                                 | 1,132,153        | 1,650,000           | 1,348,412              | 216,259              |
| Automotive                                   | 0                | 100,000             | 236                    | 236                  |
| Dry Creek Reservoir                          | 55,781<br>19,747 | 67,000              | 73,968                 | 18,187               |
| Depreciation                                 | 2,100,000        | 30,000<br>2,100,000 | 23,295                 | 3,548                |
| TOTAL  | 5,696,818        | 7,320,500           | 2,200,000<br>6,357,952 | 100,000              |
| DEBT RETIREMENT:                             | 3,090,010        | 7,320,300           | 0,357,952              | 661,134              |
| Bond Loan Repayment                          | 926,303          | 3,510,000           | 968,300                | 41,997               |
| TOTAL  | 926,303          | 3,510,000           | 968,300                | 41,997               |
| CAPITAL IMPROVEMENTS:                        | 020,000          | 0,010,000           | 300,300                | 41,337               |
| Distribution System (new const.)             | 917,048          | 850,000             | 376,726                | -540,322             |
| Frederick 30" Waterline design               | 0                | 2,000,000           | 77,589                 | 77,589               |
| Rate Study/Master Plan                       | 0                | 24,000              | 0                      | 0                    |
| NISP   | 1,277,500        | 1,662,500           | 1,662,500              | 385,000              |
| Filter Plant                                 | 1,956,421        | 5,000,000           | 499,013                | -1,457,408           |
| GIS/GPS Map Updates                          | 106,226          | 140,000             | 92,071                 | -14,155              |
| Windy Gap Firming                            | 2,605,168        | 75,000              | 0                      | -2,605,168           |
| Chlorine Booster Stations                    | 0                | 100,000             | 0                      | 0                    |
| SCADA/Telemetry                              | 0                | 100,000             | 0                      | 0                    |
| Easements/Land/Building                      | 6,066            | 2,000,000           | 1,000,000              | 993,934              |
| Water Rights                                 | 16,762,395       | 1,000,000           | 1,502,585              | -15,259,810          |
| Office/Field/Tank Equipment                  | 132,525          | 125,000             | 89,275                 | -43,250              |
| TOTAL  | 23,763,349       | 13,076,500          | 5,299,759              | -18,463,590          |
| TOTAL EXPENSES                               | 30,386,470       | 23,907,000          | 12,626,011             | -17,760,459          |
| ·-   | ,,               |                     | ,                      | 4C (1)               |
|  |                  |                     |                        | 1.1                  |

### CENTRAL WELD COUNTY WATER DISTRICT 2022 BUDGET vs. 2022 ACTUAL BUDGET REPORTS

JANUARY 1 - DECEMBER 31, 2022

BUDGET REPORTS Item No. 4C (1-2) October 20, 2022

|  | 0/4/0/4(1  | . DEOLMBL                    | 1101, 2022      | OVER OR             |           |
|--|------------|------------------------------|-----------------|---------------------|-----------|
|  |            |                              |                 |                     | 0/ OF     |
| ITEMS                                      | ACTUAL     | BUDGET                       | ACTUAL TO       | (UNDER)             | % OF      |
| BEGINNING BALANCE                          | 2021       | 2022                         |                 | BUDGET              | BUDGET    |
| Reserves                                   |            |                              | 9/30/2022       | 2022                | 2022      |
| Restricted                                 | 11,508,565 | 12,021,472                   | 17,560,481      | 5,539,009           |           |
| TOTAL                                      | 825,000    | 825,000                      | 825,000         | 0                   |           |
| REVENUES                                   | 12,333,565 | 12,846,472                   | 18,385,481      | 5,539,009           |           |
| · · - · - · - ·                            |            |                              |                 |                     |           |
| Operating Revenues:<br>Water Service       | 0.400.407  | 0.000.000                    | 0.500.054       |                     |           |
|  | 6,186,107  | 6,200,000                    | 8,568,054       | 2,368,054           | 138%      |
| Surcharge Rates Billed<br>Bulk Water Sales | 1,897,500  | 1,600,000                    | 2,080,597       | 480,597             | 130%      |
|  | 257,366    | 246,000                      | 177,365         | -68,635             | 72%       |
| Miscellaneous<br>TOTAL                     | 82,287     | 90,000                       | 90,078          | 78                  | 100%      |
|  | 8,423,260  | 8,136,000                    | 10,916,094      | 2,780,094           | 134%      |
| Non-Operating Revenues: Revenue from Bond  |            |                              |                 |                     |           |
|  | 47,909,268 | 47,800,000                   | 43,129,617      | -4,670,383          | 90%       |
| Water Storage Revenue                      | 300,000    | 600,000                      | 675,000         | 75,000              | 0%        |
| Interest                                   | 60,699     | 80,000                       | 427,102         | 347,102             | 534%      |
| TOTAL                                      | 48,269,967 | 48,480,000                   | 44,231,719      | -4,248,281          | 91%       |
| Contributions                              |            |                              |                 |                     |           |
| Tap Fees                                   | 5,884,010  | 6,000,000                    | 3,162,850       | -2,837,150          | 53%       |
| Raw Water/Capital                          | 535,356    | 350,000                      | 39,900          | -310,100            | 0%        |
| Advance for Construction                   | 151,395    | 175,000                      | 182,400         | 7,400               | 104%      |
| TOTAL                                      | 6,570,761  | 6,525,000                    | 3,385,150       | -3,139,850          | 52%       |
|  |            |                              |                 |                     |           |
| TOTAL REVENUES                             | 63,263,988 | 63,141,000                   | 58,532,963      | -4,608,037          | 93%       |
|  |            | ure forest                   |                 |                     |           |
| OPERATING EXPENSES:                        |            |                              |                 |                     |           |
| Salaries                                   | 890,110    | 1,015,000                    | 754,39 <b>7</b> | -260,603            | 74%       |
| Overtime/Sick/Bonus Pay                    | 68,135     | 75,000                       | 0               | -75,000             | 0%        |
| Office/Warehouse Expense                   | 231,146    | 239,000                      | 193,329         | -45,671             | 81%       |
| Office/Field Utilities                     | 51,321     | 53,000                       | 40,758          | -12,242             | 77%       |
| Professional Fees                          | 204,519    | 239,000                      | 186,555         | -52,445             | 78%       |
| Insurance                                  | 367,379    | 385,000                      | 193,162         | -191,838            | 50%       |
| Director Fees/Board Expense                | 10,379     | 6,500                        | 4,547           | -1,953              | 70%       |
| Payroll Taxes                              | 82,895     | 80,000                       | 62,684          | -17,316             | 78%       |
| Water Assessments                          | 355,193    | 356,000                      | 381,081         | 25,081              | 107%      |
| Operations and Maintenance                 | 887,141    | 925,000                      | 895,528         | -29,472             | 97%       |
| Carter Lake Filter Plant                   | 1,464,631  | 1,650,000                    | 1,348,412       | -301,588            | 82%       |
| Water Rental                               | 0          | 100,000                      | 236             | -99,764             | 0%        |
| Automotive                                 | 76,376     | 67,000                       | 73,968          | 6,968               | 110%      |
| Dry Creek Reservoir                        | 26,040     | 30,000                       | 23,295          | -6,705              | 78%       |
| Depreciation                               | 2,100,000  | 2,100,000                    | 2,200,000       | 100,000             | 105%      |
| TOTAL                                      | 6,815,265  | 7,320,500                    | 6,357,952       | -962,548            | 87%       |
|  | · ·        |                              | .,,             | 00-70-10            | 0,70      |
| DEBT RETIREMENT:                           |            |                              |                 |                     |           |
| Bond Loan Repayment                        | 3,375,728  | 3,510,000                    | 968,300         | -2,541,700          | 0%        |
| TOTAL                                      | 3,375,728  | 3,510,000                    | 968,300         | -2,541,700          | 0%        |
|  | . ,        |                              | ,               |                     | 0.70      |
| CAPITAL IMPROVEMENTS:                      |            |                              |                 |                     |           |
| Distribution System (new const.)           | 1,715,963  | 850,000                      | 376,726         | -473,274            | 44%       |
| Frederick 30" Waterline design             | 75,150     | 2,000,000                    | 77,589          | -1,922,411          | 0%        |
| Rate Study/Master Plan                     | 0          | 24,000                       | 0               | -24,000             | 0%        |
| NISP                                       | 1,277,500  | 1,662,500                    | 1,662,500       | 0                   | 0%        |
| Filter Plant                               | 2,170,256  | 5,000,000                    | 499,013         | -4,500,987          | 10%       |
| GIS/GPS Map Updates                        | 130,226    | 140,000                      | 92,071          | -47,929             |           |
| Windy Gap Firming                          | 2,605,168  | 75,000                       | 92,071          | -75,000             | 66%<br>0% |
| Chlorine Booster Stations                  | 2,000,100  | 100,000                      | 0               | -100,000            |           |
| SCADA/Telemetry                            | 2,948      | CA - 1 CO                    | 0               |                     | 0%        |
| Easements/Land/Building                    | 7,590      | 100,000                      | 1,000,000       | -100,000            | 0%        |
| Water Rights                               |            | Charles of the second second |                 | -1,000,000          | 50%       |
|  | 19,716,595 | 1,000,000                    | 1,502,585       | 502,585             | 150%      |
| Office/Field/Tank Equipment                | 137,364    | 125,000                      | 89,275          | -35,725             | 71%       |
| TOTAL                                      | 27,838,760 | 13,076,500                   | 5,299,759       | -7,776,741          | 41%       |
| TOTAL EVDENISSS                            | 20 000 750 | 00 007 000                   | 40.000.041      | 44 000 000          | ===:      |
| TOTAL EXPENSES                             | 38,029,753 | 23,907,000                   | 12,626,011      | <b>-1</b> 1,280,989 | 53%       |



# **INCOMING CORRESPONDENCE**

# ITEM NO. 5A

# **OCTOBER 20, 2022**

|   | NAME              | LOCATION | DATE    | DESCRIPTION  |
|---|-------------------|----------|---------|--|
| 1 | Olsson, Inc       | Peckham  | 9/16/22 | Received request for drawings,<br>agreements, surveys, and facilities at or<br>near the railroad crossing at County Road<br>44 & 33  |
| 2 | Town of Firestone |          | 9/7/22  | Received request for an updated notice for<br>the new rate schedule and new Capital<br>Improvement Fees  |
| 3 | Town of Firestone |          | 10/5/22 | Received request for information regarding whether all District customers, rural and town customers, will all have a rate increase and a Capital Improvement Fee increase due to the Public Rate Hearing in July 2022. |

# **OUTGOING CORRESPONDENCE**

# ITEM NO. 5B

# **OCTOBER 20, 2022**

### Water Service:

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

|    | <del></del>               |                |         |           |                     |
|----|---------------------------|----------------|---------|-----------|---------------------|
|    | NAME                      | LOCATION       | DATE    | PRICE     | DESCRIPTION         |
| 1  | Everett & Belinda Kissler | CR 48/55-57    | 9/19/22 | \$73,000  | Rec Exempt          |
| 2  | Michael & Brenda Paden    | CR 51/48-46    | 9/19/22 | \$73,000  | Rec Exempt          |
| _3 | Asphalt Specialties       | CR 394 & 35    | 9/22/22 | \$73,000  | Office building     |
| 4  | Town of Frederick         | 7950 Miller Dr | 9/22/22 | \$45,690  | Fire line & Hydrant |
| 5  | Don & Sherri Tretter      | 7350 CR 21     | 9/30/22 | \$239,250 | 2 taps w/ line ext  |
| 6  |                           |                |         |           |                     |
| 7  |                           |                |         |           |                     |
|    |                           |                |         |           |                     |

### **Additional Water Service:**

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

|   | NAME             | LOCATION    | DATE    | PURPOSE    | DESCRIPTION |
|---|------------------|-------------|---------|------------|-------------|
| 1 | Pablo Nunez Rios | 24356 CR 59 | 9/19/22 | Rec Exempt | N/A         |
| 2 | Rodolfo Ortega   | 26253 CR 45 | 9/29/22 | Rec Exempt | N/A         |
| 3 |                  |             |         |            |             |

### 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.

|   | NAME                      | LOCATION    | DATE    | PRICE | DESCRIPTION |
|---|---------------------------|-------------|---------|-------|-------------|
| 1 | Kenneth Quenzer           | CR 6 & 13   | 9/22/22 | N/A   | Well        |
| 2 | Chris & Elizabeth Meyette | CR 49/48-50 | 9/26/22 | N/A   | Well        |

### **Additional Notifications:**

|   | Name and Company                       | Date    | Transmittal  |
|---|--|---------|--|
| 1 | Town of Firestone                      | 9/8/22  | Transmitted amended CIF increase notice  |
| 2 | Town of Firestone, Dacono, & Frederick | 9/9/22  | Transmitted a sample of the rate implementation  |
| 3 | Kletzmayer Trust                       | 9/21/22 | Transmitted policy that meter pit needs to be accessible at all times and all debris must be removed |

# FIELD REPORT

# ITEM NO. 5C

# **OCTOBER 20, 2022**

# **Background Summary:**

The following is a summary of the field activities:

| LOCATES:       | JAN | FEB | MAR  | APR | MAY | JUNE | JULY | AUG | SEP | OCT | NÖV | DEC |
|----------------|-----|-----|------|-----|-----|------|------|-----|-----|-----|-----|-----|
| Received       | 733 | 729 | 1075 | 877 | 681 | 866  | 644  | 864 | 662 |     |     |     |
| Cleared        | 251 | 267 | 447  | 415 | 402 | 610  | 383  | 647 | 409 |     |     |     |
| Standby        | 33  | 34  | 46   | 40  | 41  | 34   | 37   | 46  | 81  |     |     |     |
| Completed      | 114 | 108 | 342  | 160 | 137 | 121  | 101  | 156 | 133 |     |     |     |
| WORKORDERS:    | JAN | FEB | MAR  | APR | MAY | JUNE | JULY | AUG | SEP | OCT | NOV | DEC |
| Past Due Acets | 84  | 67  | 58   | 57  | 34  | 85   | 38   | 64  | 42  |     |     |     |
| Terminations   | 2   | 5   | 7    | 4   | 4   | 0    | 4    | 1   | 3   |     |     |     |
| Restorations   | 2   | 5   | 7    | 4   | 1   | 1    | 4    | 1   | 3   |     |     |     |
| Service Calls  | 46  | 55  | 56   | 48  | 56  | 62   | 76   | 69  | 60  |     |     |     |

### **New Meter Sets:**

| Tap#             | Location    | Name English (Action )    |
|------------------|-------------|---------------------------|
| 3460             | 6249 CR 20  | Jason & Kari Hebert       |
| 3453, 3454, 3455 | TBD CR 24.5 | Silver Lining Investments |

### Leak Repairs:

| Tap# | Location                 | Repair Summary      |
|------|--------------------------|---------------------|
|      | County Road 44 / 33 + 35 | New 6" Inline Valve |
| 59   | 20327 County Road 57     | New Service Line    |
|      | County Road 46 + 59      | Replaced 2" Pipe    |

- 1. Completed 11 final reads.
- 2. Maintenance and daily checks @ vaults, pump stations and tanks.
- 3. Checked chlorine & pH levels throughout the District.
- 4. Verifying GIS/GPS Mapping to actual infrastructure.
- 5. Fire hydrant maintenance & repair throughout the District.
- **6.** PRV Surveys throughout the District and Tank surveys.
- 7. Continuing to work on Backflow Program.
- 8. Chlorine Station maintenance.
- 9. Beacon transmitter changes
- 10. DBP sampling
- 11. Meter, regulator, and check valve replacement
- 12. Checking Air Vacs on 20" waterline by Dry Creek & 42" waterline
- 13. Finished Knudson 2" waterline extension at CR 20/13-15 plus two new meters

14.

**BOARD ACTION SUGGESTED:** Information Only

# **CONSUMPTION REPORT**

# ITEM NO. 5D (1-2)

# **OCTOBER 20, 2022**

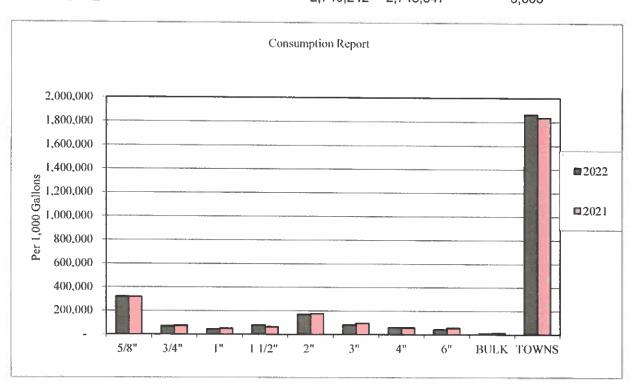
# **Background Summary:**

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

**BOARD ACTION SUGGESTED:** Information Only

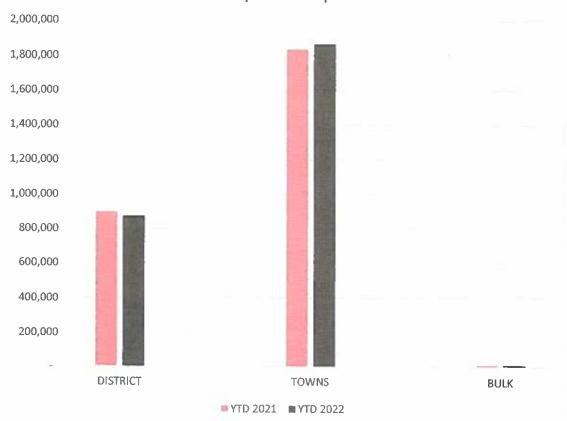
**STAFF REPORTS** 

|  | YTD  | YTD  |   |  |
|--|--|--|---|--|
|  | <u>2021</u>  | 2022   | DIFF.   | <u>%</u>   |
| 172 DACONO   | 211,158  | 233,062  | 21,904  | 10%  |
| 147 FIRESTONE  | 647,570  | 675,624  | 28,054  | 4%   |
| 939 FREDERICK  | 559,622  | 517,801  | -41,821   | -7%  |
| 1377 GILCREST  | 27,706   | 26,944   | -762  | -3%  |
| 176 KERSEY   | 45,736   | 45,574   | -162  | 0%   |
| 1361 LASALLE   | 78,481   | 76,091   | -2,390  | -3%  |
| 1011 MILLIKEN  | 117,247  | 143,168  | 25,921  | 22%  |
| 1411 PLATTEVILLE                                     | 104,928  | 112,928  | 8,000   | 8%   |
| 1675 ARISTOCRAT                                      | 29,055   | 27,730   | -1,325  | ÷5%  |
| 9800 JOHNSTOWN                                       | 13,600   | 4,626  | -8,974  | -66%   |
| TOTAL  | 1,835,103  | 1,863,548  | 28,445  |  |
|  |  |  |   |  |
|  | YTD  | YTD  |   |  |
|  | 0004   | ~~~  |   |  |
|  | <u>2021</u>  | <u>2022</u>  | DIFF.   |  |
| 5/8"   | 315,375  | <u>2022</u><br>320,270   | <u>DIFF.</u><br>4,895   | 2%   |
| 3/4"   | 315,375<br>76,193  |  |   | 2%<br>-7%  |
| 3/4"<br>1"   | 315,375<br>76,193<br>51,016  | 320,270  | 4,895   |  |
| 3/4"<br>1"<br>1 1/2"                                 | 315,375<br>76,193<br>51,016<br>64,911  | 320,270<br>70,581  | 4,895<br>-5,612   | -7%  |
| 3/4"<br>1"<br>1 1/2"<br>2"                           | 315,375<br>76,193<br>51,016  | 320,270<br>70,581<br>44,855  | 4,895<br>-5,612<br>-6,161   | -7%<br>-12%                                      |
| 3/4"<br>1"<br>1 1/2"<br>2"<br>3"                     | 315,375<br>76,193<br>51,016<br>64,911  | 320,270<br>70,581<br>44,855<br>80,081  | 4,895<br>-5,612<br>-6,161<br>15,170   | -7%<br>-12%<br>23%                               |
| 3/4"<br>1"<br>1 1/2"<br>2"<br>3"<br>4"               | 315,375<br>76,193<br>51,016<br>64,911<br>175,177   | 320,270<br>70,581<br>44,855<br>80,081<br>170,341                               | 4,895<br>-5,612<br>-6,161<br>15,170<br>-4,836                                 | -7%<br>-12%<br>23%<br>-3%                        |
| 3/4" 1" 1 1/2" 2" 3" 4"                              | 315,375<br>76,193<br>51,016<br>64,911<br>175,177<br>94,680                               | 320,270<br>70,581<br>44,855<br>80,081<br>170,341<br>82,441                     | 4,895<br>-5,612<br>-6,161<br>15,170<br>-4,836<br>-12,239                      | -7%<br>-12%<br>23%<br>-3%<br>-13%                |
| 3/4"<br>1"<br>1 1/2"<br>2"<br>3"<br>4"<br>6"<br>BULK | 315,375<br>76,193<br>51,016<br>64,911<br>175,177<br>94,680<br>59,938<br>55,595<br>12,254 | 320,270<br>70,581<br>44,855<br>80,081<br>170,341<br>82,441<br>57,872           | 4,895<br>-5,612<br>-6,161<br>15,170<br>-4,836<br>-12,239<br>-2,066            | -7%<br>-12%<br>23%<br>-3%<br>-13%<br>-3%         |
| 3/4" 1" 1 1/2" 2" 3" 4"                              | 315,375<br>76,193<br>51,016<br>64,911<br>175,177<br>94,680<br>59,938<br>55,595           | 320,270<br>70,581<br>44,855<br>80,081<br>170,341<br>82,441<br>57,872<br>43,268 | 4,895<br>-5,612<br>-6,161<br>15,170<br>-4,836<br>-12,239<br>-2,066<br>-12,327 | -7%<br>-12%<br>23%<br>-3%<br>-13%<br>-3%<br>-22% |



| DISTRICT | YTD<br><u>2021</u><br>892,885 | YTD<br><u>2022</u><br>869,709 | <u>DIFF.</u> (23,176) |
|----------|-------------------------------|-------------------------------|-----------------------|
| TOWNS    | ,                             | 1,863,548                     | 28,445                |
| BULK     | 12,254                        | 10,590                        | (1,664)               |





# **REVENUE & USAGE REPORT**

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

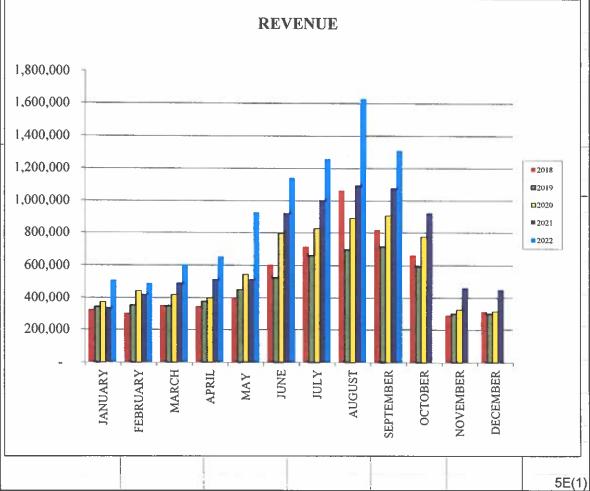
# **OCTOBER 20, 2022**

# **Background Summary:**

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

**BOARD ACTION SUGGESTED:** Information Only

| MONTHLY WATER | REVENUE   |           | li li     |           |           |  |
|---------------|-----------|-----------|-----------|-----------|-----------|--|
|               | 2018      | 2019      | 2020      | 2021      | 2022      |  |
| JANUARY       | 325,862   | 340,194   | 369,893   | 338,025   | 508,649   |  |
| FEBRUARY      | 303,189   | 350,792   | 440,763   | 421,523   | 488,766   |  |
| MARCH         | 351,825   | 348,589   | 417,841   | 492,163   | 601,294   |  |
| APRIL         | 345,487   | 374,965   | 397,674   | 514,711   | 651,456   |  |
| MAY           | 395,885   | 449,561   | 544,741   | 513,378   | 925,395   |  |
| JUNE          | 603,929   | 524,721   | 792,738   | 920,110   | 1,140,257 |  |
| JULY          | 714,555   | 659,280   | 824,558   | 1,002,430 | 1,256,895 |  |
| AUGUST        | 1,063,103 | 694,813   | 888,285   | 1,095,425 | 1,626,914 |  |
| SEPTEMBER     | 817,921   | 713,120   | 904,971   | 1,078,731 | 1,307,153 |  |
| OCTOBER       | 664,550   | 591,757   | 775,240   | 920,732   |           |  |
| NOVEMBER      | 293,891   | 300,487   | 326,092   | 462,638   |           |  |
| DECEMBER      | 314,618   | 299,061   | 313,952   | 451,937   |           |  |
| YTD TOTAL     | 6,194,815 | 5,647,340 | 6,996,748 | 8,211,803 | 8,506,779 |  |
| YTD AVERAGE   | 516,235   | 470,612   | 583,062   | 684,317   | 945,198   |  |



| MONTHLY WATE  | RUSAGE                 |           |           |                        |                   | 5 YEAR   |
|---|------------------------|-----------|-----------|------------------------|-------------------|--|
|   | 2018                   | 2019      | 2020      | 2021                   | 2022              | AVERAGE  |
| ANUARY  | 192,071                | 159,766   | 177,413   | 171,669                | 185,259           | 177,236  |
| EBRUARY   | 136,992                | 147,362   | 140,273   | 147,275                | 123,109           | 139,002  |
| MARCH   | 149,156                | 142,658   | 167,439   | 174,891                | 164,097           | 159,648  |
| PRIL  | 179,348                | 172,736   | 149,984   | 175,079                | 167,080           | 168,845  |
| IAY =   | 239,528                | 252,075   | 281,045   | 181,329                | 316,182           | 254,032  |
| UNE   | 446,312                | 312,030   | 498,727   | 458,385                | 413,419           | 425,775  |
| JLY   | 489,679                | 421,019   | 520,402   | 509,655                | 449,321           | 478,01   |
| UGUST   | 457,092                | 451,036   | 522,034   | 520,590                | 580,577           | 506,26   |
| EPTEMBER  | 432,882                | 435,756   | 460,979   | 455,713                | 402,717           | 437,60   |
| CTOBER  | 289,723                | 284,954   | 349,211   | 327,275                | 402,111           | 312,79   |
| OVEMBER   | 151,247                | 141,496   | 144,354   | 164,473                |                   | 150,39   |
| ECEMBER   | 160,480                | 141,239   | 143,306   | 165,297                |                   | 152,58   |
| TD TOTAL  | 3,324,510              | 3,062,127 | 3,555,167 |                        | 2 904 764         | The second secon |
| DIOIAL  | 3,324,310              | 3,002,127 | 3,333,107 | 3,451,631              | 2,801,761         | 3,362,19   |
| TD AVERAGE  | 277,043                | 255,177   | 296,264   | 287,636                | 311,307           |  |
|   |                        |           |           |                        |                   |  |
| 700,000   |                        |           |           |                        |                   |  |
| 700,000   |                        |           |           | 1                      |                   | i.   |
|   |                        |           |           |                        |                   | 2018   |
| 500,000   |                        |           |           |                        |                   | =2018<br>=2019<br>=2020  |
| 500,000   |                        |           |           |                        |                   | <b>2</b> 019   |
| 500,000   |                        |           |           |                        |                   | ■2019<br>■2020<br>■2021  |
| Per 1,000 Gallons 400,000 – 500,000 |                        |           |           |                        |                   | ■2019<br>■2020<br>■2021  |
| 600,000   | JANUARY EBRUARY MARCH  | APRIL MAY | JULY      | AUGUST PTEMBER OCTOBER | OVEMBER ECEMBER   | ■2019<br>■2020<br>■2021  |
| 600,000   | JANUARY FEBRUARY MARCH | APRIL MAY | JULY      | SEPTEMBER OCTOBER      | NOVEMBER DECEMBER | ■2019<br>■2020<br>■2021  |

# NISP REPORT

# **ITEM NO. 5F**

# **OCTOBER 20, 2022**

# **Background Summary:**

The cost estimate for the NISP project had been updated to a total amount of nearly \$2 billion. To date, the District has spent \$9,622,115.00. The participants of NISP have agreed to spend more than \$16 million to develop the recreation site and have purchased the former KOA campground to create camping opportunities. The State 401 Certification has been received from CDPHE and has been upheld by the Colorado Water Quality Control Commission. Thirty percent designs of Glade Reservoir and HWY 287 are complete.

The 2023 Budget amount for the District will be \$2,118,900.00

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

# **WINDY GAP REPORT**

# ITEM NO. 5G

# **OCTOBER 20, 2022**

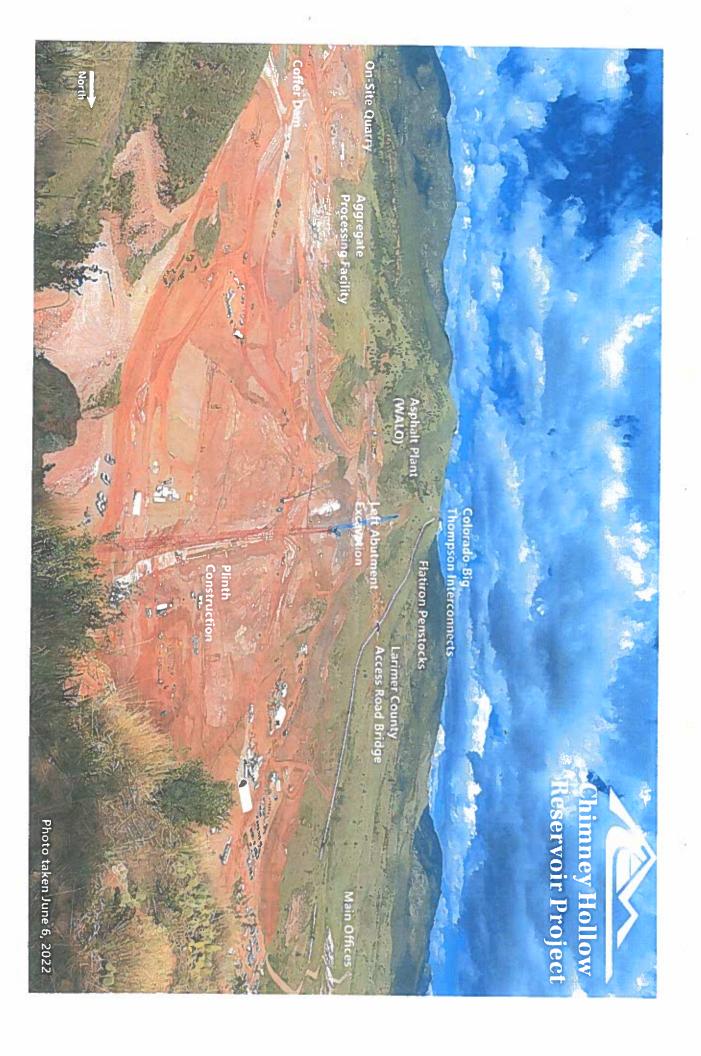
# **Background Summary:**

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.

Please review the PowerPoint presentation that Joe Donnelly gave during the Windy Gap Participants Committee meeting.

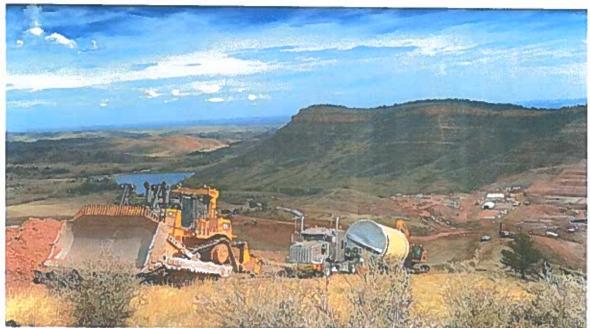
BOARD ACTION SUGGESTED: As Appropriate by Board.

STAFF REPORTS





### E-Newsletter | October 2022



Once on site, the 25,000-pound, steel wye was loaded onto a flatbed trailer and pulled up the hill by a D-10 bulldozer, the largest on site.

# **Colorado-Big Thompson Project Tie-In Started at the Bald Mountain Interconnect**

One of the most time-sensitive aspects of the Chimney Hollow Reservoir Project is currently in progress – the Bald Mountain Interconnect. To complete this portion of construction, a shutdown of the Colorado-Big Thompson (C-BT) Project is in place as crews cut into the existing infrastructure to tie in a 126-inch steel pipe with a 72-inch steel offtake (known as a wye) to add the capacity to deliver water into Chimney Hollow Reservoir from the C-BT Project. This interconnect requires coordination, planning and communication between the U.S. Bureau of Reclamation, Northern Water, Barnard Construction and on-site subcontractors.

To keep water from flowing to Flatiron Reservoir, the first step was to install a bulkhead at the outlet of Pinewood Reservoir. The U.S. Bureau of Reclamation then partially refilled Pinewood Reservoir. Once the bulkhead was in place, crews cut into the existing concrete-encased tunnel connecting the two reservoirs to place the wye. This was the first time the tunnel has been excavated and exposed since it was built 70 years ago.

Once at the site, the 25,000-pound, steel wye was loaded onto a flatbed trailer and pulled up the hill by a D-10 bulldozer, the largest on site. The intricate process took nearly four hours before the wye was lifted in place by a crane and sealed into the existing C-BT infrastructure.

Crews will continue to work double shifts to complete this project phase by the end of November. Additionally, the U.S. Bureau of Reclamation is conducting maintenance during this time at the Adams Tunnel's East Portal before C-BT Project water resumes flowing in mid-December



Project Engineer Jeremy Deuto takes you on a virtual tour.

# Chimney Hollow Virtual Tour Created as In-Person **Tours Take Seasonal Break**

After a successful tour season with more than 1,000 people who were able to view the Chimney Hollow Reservoir construction progress, tours concluded early for much-needed repairs on the access road to the project overlook. Staff will use the winter season to prepare for 2023 tours, anticipated to begin sometime in the spring.

In lieu of an in-person tour, the Chimney Hollow team has created an 18-minute virtual tour that gives an up-close look at key project components. This virtual tour follows Project Engineer Jeremy Deuto around the site to see the tunnel, main dam, cofferdam, saddle dam and more. You'll feel like you're riding shotgun with Jeremy and see just how big this project is.

This new virtual tour has been added to the Chimney Hollow website, so please feel free to share with family and friends. To stay up to date on construction progress, be sure to follow us on Facebook or Twitter, and sign up for our Chimney Hollow Project enewsletter.



Project Engineer Jeremy Deuto shows Northern Water crews the main dam test section.

# Northern Water Operations and Maintenance Crews See Reservoir Come to Life Through Chimney Hollow University

After construction is complete, the "key" to Chimney Hollow Reservoir will be passed from Barnard Construction to Northern Water operations and maintenance (O&M) staff. To better educate and train our O&M staff, ongoing training is conducted through Chimney Hollow University.

Northern Water's three O&M crews (mechanical, electrical and civil) visit the site monthly for a half-day training. Some sessions are in a classroom setting while others are in the field. By regularly bringing the crews on site, they are gaining first-hand experience of the reservoir components they will maintain once it is built.



View facing east shows the Flatiron Penstocks close proximity to Chimney Hollow Reservoir construction.

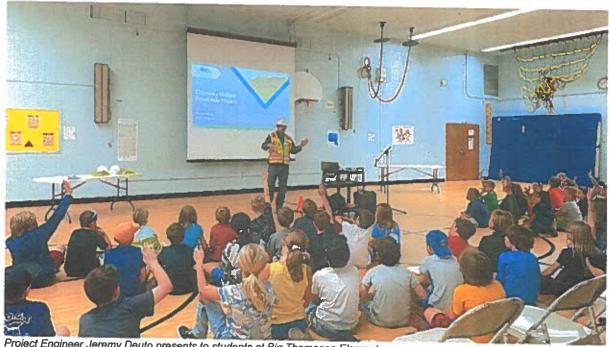
# How Will Water Get into Chimney Hollow Reservoir and Delivered to Participants?

Chimney Hollow Reservoir's location adjacent to C-BT Project infrastructure will enable water to easily be moved in and out of the reservoir when C-BT Project capacity is available per an agreement with the U.S. Bureau of Reclamation.

The process of getting water to Chimney Hollow Reservoir begins on the West Slope. Just west of Granby sits Windy Gap Reservoir, where water is collected and pumped six miles via pipeline to Lake Granby. From there, existing C-BT infrastructure conveys Windy Gap water through Shadow Mountain Reservoir and Grand Lake to the Adams Tunnel, which flows beneath Rocky Mountain National Park.

After traveling 13.1 miles through the tunnel to the East Slope and then through four reservoirs and three power plants, water will make its way in and out of the Chimney Hollow Reservoir through the inlet/outlet works, which includes C-BT Project interconnections, the conduit, valve house, the inlet/outlet tunnel and the inlet/outlet tower located within the right (east) abutment. From Chimney Hollow Reservoir, water is released into Flatiron Reservoir where it can be delivered to the 13 participants using the existing C-BT distribution system that spans across Northern Colorado.

Learn More About Each Inlet/Outlet Works Component



Project Engineer Jeremy Deuto presents to students at Big Thompson Elementary.

# **Project Outreach Reaches Elementary and Graduate Level Students**

Due to Chimney Hollow Reservoir's remote location, public outreach and education are key components of the project's success. During the 2022 tour season, the Chimney Hollow team hosted over 500 tour attendees including participants and water industry professionals, with an additional 500 people who took part in the first Chimney Hollow Community Day for the reservoir's neighbors.

In mid-September, Project Engineer Jeremy Deuto presented reservoir details to a Colorado State University graduate level civil engineering class. He shared design elements of the project's three dams, the engineering behind the inlet/outlet works and construction progress to date. Two days later, he brought the class on site to see the construction up close.

Later that month, Deuto presented the project to fourth- and fifth-grade students at a local elementary school. Many of the students live around Chimney Hollow Reservoir and were excited to learn about the large project happening right in their neighborhood. Deuto said this was more challenging than presenting to the graduate level engineering class.



Night work on the right (east) abutment of the main dam.

# Night Work at Chimney Hollow To Temporarily Increase

Next week, night work activities at Chimney Hollow will temporarily increase for about three weeks as the asphalt core installation begins and the rockfill embankment expands to keep up with the core installation. Our <u>Construction</u> webpage will be updated as needed.



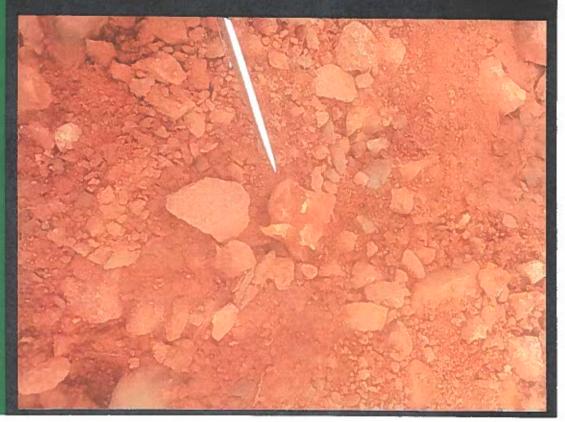
# Construction Update

Participants Meeting October 4, 2022

www.chimneyhollow.org

## **Environmental Update**

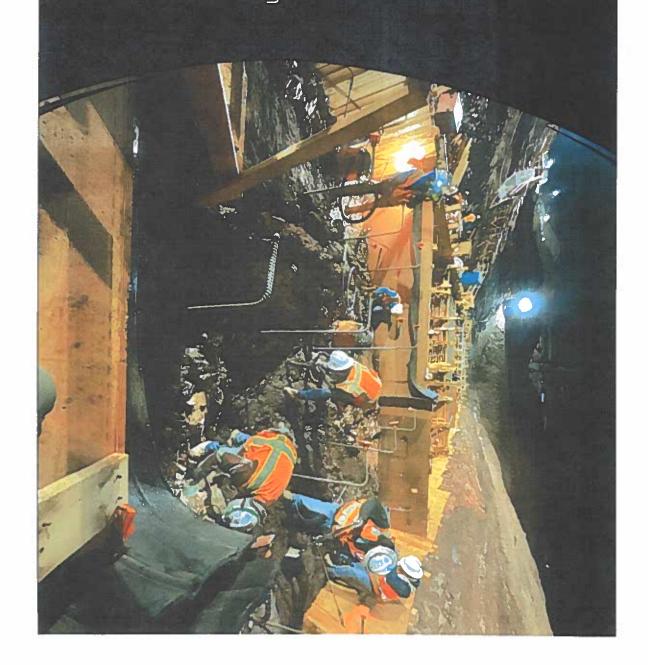
- Continue to find bison bone fragments archeological site as well onsite. Site is now considered
- CDPHE approved extension of blasting hours by 1-hour.
- One non-compliance on treatment plant effluent, TSS 15% high. Reported and filters replaced in plant.





### Progress Main Dam

- Through August 2022:
   Foundation: 88% Complete
- Hydraulic Asphalt mix design and test program accepted.
- First HAC placement scheduled for Oct 17<sup>th</sup>, approximately 10-days behind schedule.



### Plinth Construction

Through August 2022:

- ~68% Complete
- Continuous plinth for 2065 ft in bottom of dam



# Main Dam Foundation Grouting Program Completion Status (September 2022)



- Grout Curtain between Stations 23+50 and 28+00 is closed and verified (as of 3 October 2022).
- **Blanket & Stitch Holes**
- Estimated footage = 40,500 ft
- 14,777 ft completed = 36%
- Non-Core and Core Curtain Holes
- Estimated footage = 119,900
- 28,365 ft completed = 24%

Totals (ft)

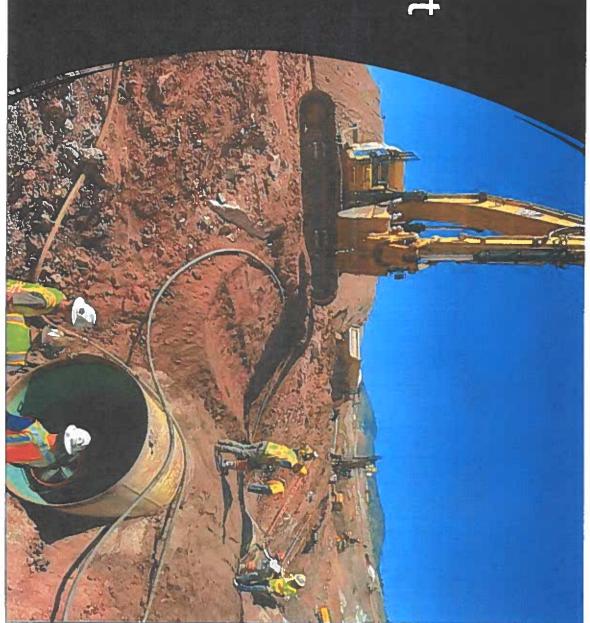
160,400 ft estimated

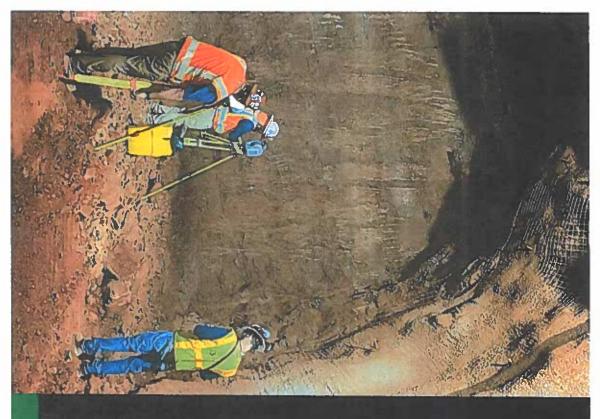
43,142 ft completed (9/21/22)

27% complete



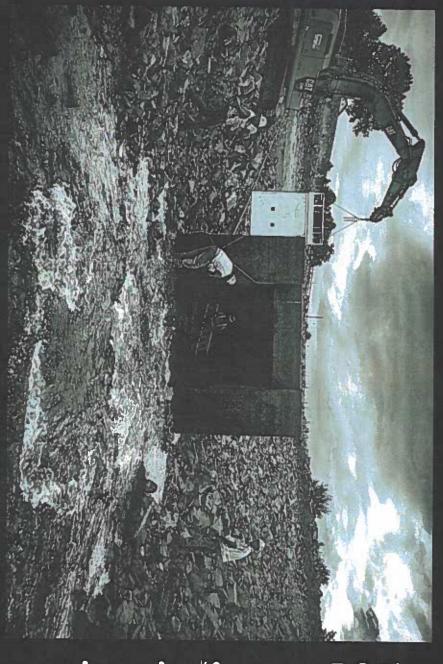
- Through September: ~22% complete
- 880 ft of Chimney Hollow Conduit Installed





### I/O Tunnel

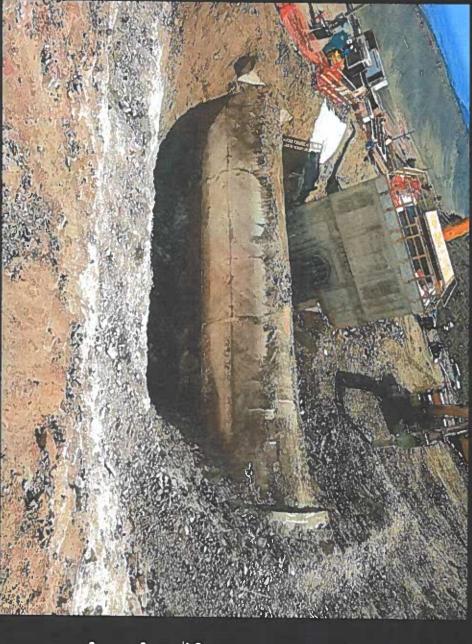
- Through August 2022:
   24% of Tunnel Works Complete
- ~575 ft excavation/support complete in downstream tunnel section
- Tunnel will extend into the valve chamber in a few weeks.
- Presplit blast in upstream tunnel portal this week.



70-day CBT Outage to complete work. Contract milestone with damages.

## September 15, 2022 – Day 0

- Set bulkhead in Pinewood Reservoir to isolate the BMT.
- Reclamation begins 70-day CBT Outage.



## <u>September 17, 2022 – Day 2</u>

- Excavate and expose BMT
- First eyes on tunnel in 70 years.



## <u>September 21, 2022 – Day 6</u>

- Cut doorway into tunnel
- Wire saw square ends of BMT



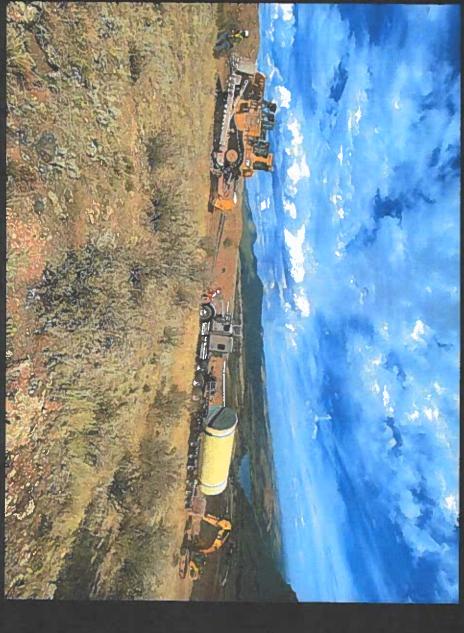
<u>September 23, 2022 – Day 8</u>

Demolition and removal of existing concrete tunnel



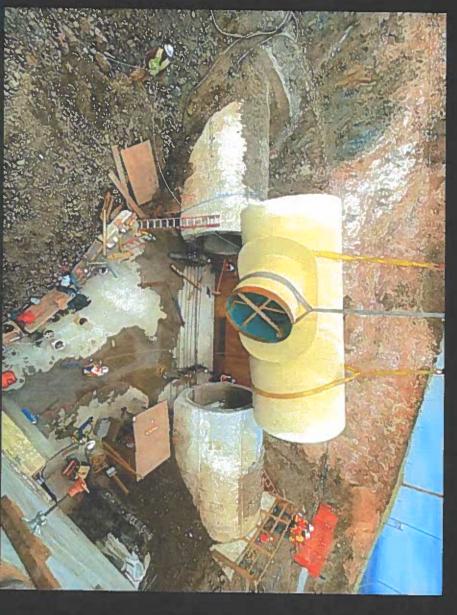
## September 27, 2022 – Day 12

- Clean pipe ends
- Install concrete mud mat
- Patch eroded concrete
- Prepare for final cuts on wye



## September 29, 2022 – Day 14

Haul steel wye to interconnect



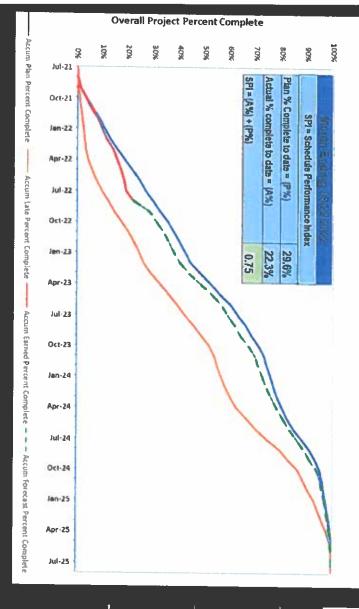
### October 2, 2022 – Day 17

- Float steel wye into place
- Identify need to further trim tunnel...
- Wye scheduled for installation this morning.



### Schedule Performance Construction Cost /

CHIMNEY HOLLOW DAM PROJECT - OVERALL CONSTRUCTION PROGRESS CURVE



### **SUMMARY (MILLIONS)**

| Original Contract Amount | \$485.3 |
|--------------------------|---------|
| Change Orders            | \$26.4  |

| Revised                       |
|-------------------------------|
| <b>Revised Contract Value</b> |
| Value                         |
| \$51                          |

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20.8%

\*Invoices through August 2022

September 2022 Pay App ~\$9.5M

### Change Orders Executed Last Month:

- CO #30 Main Dam Slide Monitoring: \$194,000
- CO #32 Reclamation of Disturbed Areas – WAPA Revegetation: \$234k
- CO #33 Upstream Portal Discovery – Cultural Monitoring: \$147k
- CO #34 Downstream Tunnel Drainage Channel: \$63k
- CO #25 Fiber Optic Conduit to WAPA Structure: \$39k
- Total Changes this month: \$677k

| \$26,363,000       | 23                             | Total                       |
|--------------------|--------------------------------|-----------------------------|
| \$3,910,000        | 8                              | Subtotal Less Delays        |
| \$743,000          | <u></u>                        | Existing Condition          |
| \$200,000          |                                | Scope Gap                   |
| (\$193,000)        | ω                              | Value Engineering (credits) |
| \$685,000          | ر<br>ا                         | Owner Request               |
| \$2,476,000        | œ                              | Design Development          |
| \$22,452,000       | 5                              | Litigation Delays           |
| Committed<br>Total | No. Change<br>Orders<br>Issued | Reason for Change Event     |

3<sup>rd</sup> Party Reimbursable Expenses: \$3.5M Remaining Construction Contingency:~\$26.3M Original Construction Contingency: \$49M

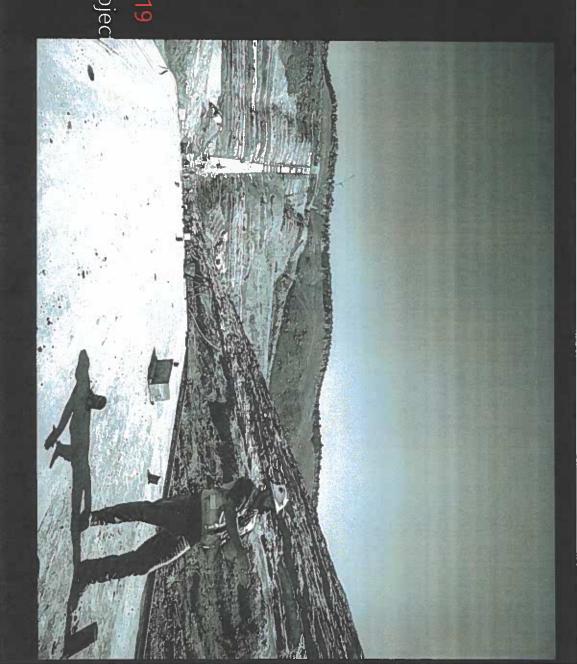
## Pending Change Orders

- Working on documentation and quantification of several major change orders that will total about \$25M:
- Tentatively reached agreement on main dam foundation change order on principle. Will bring to Participants and Board next month. Main Dam foundation and plinth quantities resulting in  $\sim$ \$10M overage.
- First rockfill embankment is higher density than originally planned. increase the size/cost of the quarry by about  $\sim \$10 \mathrm{M}$ Potential to
- Comprehensive review of remaining work quantities projects additional overruns



### Intermediate Milestones

- ✓ Asphalt Plant
- ✓Zone 3 & 4 Test Sections
- ✓Complete HAC Mix Design
- ✓ Test Section
- ✓Lay First CH Conduit
- Complete First Spillway Slab: 9/19
- First HAC Placement: 10/6 -> Project to 10/17
- Access Roads Complete: 11/16



### MANAGER'S REPORT ITEM NO. 5H

### **OCTOBER 20, 2022**

### **Background Summary:**

- In person meetings with Tri Towns to explain rate increase
- Received new truck this week to replace Ford 550
- Working on securing additional CBT share to cover NCWCD 40% quota

BOARD ACTION SUGGESTED: Information Only.

### Northern Water Board Sets Initial C-BT Quota at 40 Percent

BERTHOUD – Northern Water's Board of Directors has set the initial 2023 quota for the Colorado-Big Thompson Project at 40 percent.

At its meeting on Thursday, Oct. 13, the Board voted to set the quota at 40 percent in light of uncertainty regarding Colorado River Basin hydrology and Northern Water's commitment to system resiliency. In recent years, the initial quota had been set at 50 percent.

"This is what we need to do to protect the system for the long term," said President Mike Applegate.

Quotas are expressed as a percentage of 310,000 acre-feet, the amount of water the C-BT Project was initially envisioned to deliver to allottees each year. A 40 percent initial quota means that the Board is making 0.4 acre-feet of water available at the beginning of the water year (Nov. 1) for each of the 310,000 C-BT Project units. In April, the Board will assess conditions such as available local water storage levels, soil moisture, mountain snowpack and more to adjust the quota for the 2023 peak water-use season.

Water from the C-BT Project supplements other sources for 33 cities and towns, 120 agricultural irrigation companies, various industries and other water users within Northern Water's 1.6 millionacre service area. According to recent census figures, more than 1 million residents now live inside Northern Water's boundaries. To learn more about Northern Water and the C-BT quota, visit <a href="https://www.northernwater.org">www.northernwater.org</a>.

### CARTER LAKE FILTER PLANT MINUTES ITEM NO. 6A (1-3)

**OCTOBER 20, 2022** 

### **Background Summary:**

Please review the Carter Lake Filter Plant Minutes from September.

BOARD ACTION SUGGESTED: Information Only.

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

The regular monthly meeting of the Board of Directors was held at the Carter Lake Filter Plant Office on Wednesday, September, 7, 2022. Attendance was as follows:

|         | Staff/Guests in Atter           | ndance   |
|---------|---------------------------------|--|
| Present | Rick Whittet                    | CLFP General Manager   |
| Present | Darrell Larson                  | CDFP Plant Superintendent  |
| Present | Bryan Beberniss                 | CLFP Shift Lead  |
| Present | Lisa Everson                    | CLFP Admin Assistant   |
| Present | Amber Kauffman                  | LTWD District Manager  |
| Present | Stan Linker                     | CWCWD District Manager   |
|         | Josh Cook                       | NoCo Engineering   |
|         | Bob Reed                        | NoCo Engineering   |
|         | John Moore                      | NoCo Engineering   |
|         | Present Present Present Present | Present Rick Whittet Present Darrell Larson Present Bryan Beberniss Present Lisa Everson Present Amber Kauffman Present Stan Linker Josh Cook Bob Reed |

### 1. CALL TO ORDER:

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

### 2. REVIEW OF AGENDA ITEMS:

A motion was made by Director Martens for an Executive Session to occur after Agenda Item 6 pursuant to: § 24-6-402(4)(e), C.R.S. to discuss matters pertaining to negotiations. The motion was seconded by Director Ströhauer. The motion carried.

### 3. PUBLIC COMMENT ON NON-AGENDA ITEMS:

There were no public comments.

### 4. REVIEW OF THE MEETING MINUTES OF PRIOR BOARD MEETING:

A motion to approve the meeting minutes of the August 10, 2022 Board Meeting was made by Director Strohauer and seconded by Director Heiland. The motion carried.

### 5. FINANCIAL REVIEW:

The financial reports from August were reviewed. Mr. Whittet reported the final payment to Burns & McDonnell was made.

The Bank Signature Card was signed by authorized signors of the Plant.

A motion to approve the August 2022 financials as presented was made by Director Meining and seconded by Director Martens. The motion carried.

### Carter Lake Filter Plant Meeting Minutes: September 7, 2022

Page 2 of 3

### 6. PROPOSAL PRESENTATION:

Mr. Cook presented NoCo Engineering's proposal for the South Plant Pre-Treatment and Expansion Project. Mr. Moore discussed the proposed project timeline and options to reduce the length of the project. Mr. Cook and Mr. Moore answered several questions from the Board members.

### 7. EXECUTIVE SESSION:

The guests were excused from the meeting and asked to wait outside the meeting room until the Executive Session was concluded. Mr. Whittet and Mrs. Everson remained in the meeting.

A motion was made by Director Heiland to enter Executive Session at 5:25 p.m. Director Strohauer seconded the motion. The motion carried.

A motion was made by Director Heiland to exit Executive Session at 6:20 p.m. Director Brandenburg seconded the motion. The motion carried.

The guests were invited back into the conference room.

A motion to approve NoCo Engineering's Proposal for the South Plant Pre-Treatment and Plant Expansion Project as presented was made by Director Heiland and seconded by Director Strohauer. Director Brandenburg voted against the motion. The motion carried. The Board designated Mr. Lind or Mr. Whittet to sign the contract with NoCo Engineering.

### 8. OPERATIONS AND MAINTENANCE REPORT:

Mr. Beberniss reviewed the O & M report for August. Mr. Beberniss explained the increased frequency of Clean-In-Place washes at the North Plant due to the membranes fouling. Mr. Whittet explained the different types of fouling that occurs, and the impact Dry Creek water had on fouling. Mr. Whittet is considering a proposal from Kinser Membrane Solutions to provide a thorough analysis of the Plant's cleaning regimen.

### 9. DRY CREEK RESERVOIR REPORT:

Filling of the Reservoir is in progress. Mr. Whittet reviewed the water quality test results that were collected from Dry Creek in August which were compared to Carter Lake's raw water quality. Mr. Whittet recapped a Manager's meeting that had occurred earlier regarding Dry Creek Reservoir. The initial plan includes: a Reservoir Management Plan to be led by Little Thompson Water District and operating the pump station after filling of the reservoir concludes. Mr. Whittet briefly commented on the available treatment methods for Dry Creek water.

### **10. WATER QUALITY REPORT:**

Mr. Larson reviewed the Water Quality report for August. All parameters were within acceptable limits.

### Carter Lake Filter Plant Meeting Minutes: September 7, 2022 Page 3 of 3

### 11. MANAGER'S REPORT:

Mr. Whittet reviewed the Manager's Report for August. Mr. Whittet provided a handout to the Board which included the Plant's chemical storage capacity and chemical inventory. Mr. Whittet noted that he did not include capacities for chemicals which are used in smaller quantities such as pallets or totes.

Mrs. Everson gave a PowerPoint presentation regarding the FAMLI program that had been passed by the State of Colorado. Mrs. Everson answered questions from the Board. A decision of participation will need to be made by the Board by **December 31, 2022**. The discussion was tabled.

Mr. Whittet presented a modified Retirement Bonus Policy which removed the previously proposed age requirement and a higher bonus percentage. There was discussion among the Board and feedback from the District Managers. There was discussion about an additional policy geared towards employee retention for employees with fewer years of service. The Board directed Mr. Whittet to revise the proposal for further discussion at a future meeting.

### 12. DISTRICT MANAGER'S QUESTIONS AND COMMENTS:

There were no Manager comments.

### 13. DIRECTOR REPORTS:

There were no Director reports.

### 14. ADJOURNMENT:

There being no other business, the meeting was adjourned at 7:30 p.m.

| Respectfully Submitted, |
|-------------------------|
|                         |
| Secretary               |

### CARTER LAKE FILTER PLANT AGENDA ITEM NO. 6B

**OCTOBER 20, 2022** 

### **Background Summary:**

Please review the Carter Lake Filter Plant Agenda for October.

BOARD ACTION SUGGESTED: Information Only.



### Carter Lake Filter Plant

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

Directors: Al Lind Jr. | Ryan Heiland | Steven Brandenburg | Ed Martens | Scott Meining | Katie Strohauer

Plant Manager: Rick Whittet

### Regular Board Meeting Agenda October 12, 2022 – 4:30 P.M.

| l.  | Call to Order                                    |         |
|-----|--|---------|
| 2.  | Review of Agenda Items                           |         |
| 3.  | Public Comment on Non-Agenda Items               |         |
| 4.  | Review of Meeting Minutes of Prior Board Meeting | Page 2  |
| 5.  | Financial Review                                 | Page 6  |
| 6.  | Project Update                                   | Page 18 |
| 7.  | Operations and Maintenance Report                | Page 19 |
| 8.  | Water Quality Report                             | Page 20 |
| 9.  | Manager's Report                                 | Page 21 |
| 10. | 2023 Budget Proposal                             | Page 24 |
| 11. | District Manager's Questions and Comments        |         |
| 12. | Director Reports                                 |         |
| 13. | Adjournment                                      |         |

### **CARTER LAKE FILTER PLANT PROJECT UPDATE**

ITEM NO. 6C (1-45)

**OCTOBER 20, 2022** 

### **Summary:**

| Financials          | Year to date total revenue was less than budgeted and expenses are more than budgeted.                         |
|---------------------|--|
| South Plant         | New 4" RP backflow device to be installed  |
|                     | Valve replacement on Filter 16 influent  |
| North Plant         | Membrane performance continues to improve with stronger bleach CIP's and longer soak times                     |
|                     | Backwash tank inspection and new cathodic protection to be installed   |
| Flows               | Average daily demand for Sept was 24.1 MGD down from 26 MGD in 2021  |
| Dry Creek           | Sent 798 AF of water to dry creek.   |
|                     | Pump Station took a lightning strike which caused issues with scada control                                    |
|                     | Will start pumping water to North Plant once scada issues are resolved   |
| Drying Bed          | Used new drying bed area which developed a leak to the creek so stopped the leak and filed a report with CDPHE |
| Personnel           | One employee resigned in Sept due to a conflict with another employee.  Have advertised the open position      |
| Filter 23           | Verbal agreement on settlement and are finalizing the documentation for the claim                              |
| <b>Bonus Policy</b> | Two separate bonus policies are being discussed  |
| 2023 Budget         | Please see attached Budget Proposal  |

BOARD ACTION SUGGESTED: As appropriate by Board.



### **AGENDA ITEM SUMMARY**

**ITEM NUMBER: 5** 

**SUBJECT: September Financial Review** 

STAFF: Lisa Everson, Administrative Assistant & Rick Whittet, Plant Manager

**ACTION REQUEST:** Approval of September Financials

Review of August Financials:

September total revenue was \$263,221 which is \$26,693 less than budgeted.

O Sepember total expenses were \$368,299 which is \$36,890 more than budgeted.

### **Accrual Basis**

Unaudited -

### **CARTER LAKE FILTER PLANT Balance Sheet**

As of September 30, 2022

|  | Sep 30, 22    |        |
|--|---------------|--------|
| ASSETS                                   |               |        |
| Current Assets                           |               |        |
| Checking/Savings                         |               |        |
| 100500 - PETTY CASH                      | 117.96        |        |
| 101000 · CASHBANK ACCOUNT                | 243,407.33    |        |
| 105000 · COLOTRUST SAVINGS               | 20,331.18     |        |
| 105100 · COLOTRUST ROOF FUNDS            | 0.13          |        |
| Total Checking/Savings                   | 263,856.60    |        |
| Accounts Receivable                      |               |        |
| 110000 - ACCOUNTS RECEIVABLE             | 289,482.42    |        |
| Total Accounts Receivable                | 289,482.42    |        |
| Total Current Assets                     | 553,339.02    |        |
| Fixed Assets                             |               |        |
| 121000 FILTER PLANT PROPERTY             | 10,730,794.88 |        |
| 121200 · WITHDRAW FACILITIES             | 17,579.00     |        |
| 121400 · EQUIPMENT -SMALL EQUIP PURCHASE | 155,028.54    |        |
| 121500 · SOUTH PLANT CONTROL SYSTEM      | 206,353.35    |        |
| 121600 · STORAGE TANKS                   | 899,151.06    |        |
| 121800 · REAL PROPERTY                   | 5,000.00      |        |
| 122000 · PROPERTY -FILTER HOUSE          | 39,461.04     |        |
| 122200 AUTOMOBILE EQUIPMENT              | 53,645.15     |        |
| 122400 · SOUTH PLANT CHLORINE SCRUBBER   | 12,679.00     |        |
| 122600 · OFFICE EQUIPMENT                | 3,427.00      |        |
| 123000 ACCUMULATED DEPRECIATION          | -6,505,667.95 |        |
| 124000 PRE-TREATMENT PROJECT             | -9,226.36     |        |
| 124400 · MEMBRANE REPLACEMENT            | 0.01          |        |
| Total Fixed Assets                       | 5,608,224.72  |        |
| Other Assets                             |               |        |
| 126000 · INVENTORY                       | 166,330.32    |        |
| Total Other Assets                       | 166,330.32    |        |
| TOTAL ASSETS                             | 6327894.06    |        |
| LIABILITIES & EQUITY Liabilities         |               |        |
| Current Liabilities                      |               |        |
| Accounts Payable                         |               |        |
| 200000 · ACCOUNTS PAYABLE                | 196,699.80    |        |
|  |               |        |
| Total Accounts Payable                   | 196,699.80    |        |
| Other Current Liabilities                |               |        |
| 200200 · STATE WITHHOLDING TAX           | 2,727.00      |        |
| 202000 · ACCRUED COMP. ABSENCES          | 59,497.07     |        |
| 202100 · ACCRUED WAGES PAYABLE           | 1,355.27      |        |
| For Management Purposes Only             |               | Page 1 |

### Accrual Basis

### CARTER LAKE FILTER PLANT Balance Sheet As of September 30, 2022

|  | Sep 30, 22    |
|--|---------------|
| 516600 · EMPLOYEE RETIREMENT CONTRIBUTIO | 700.00        |
| Total Other Current Liabilities          | 64,279.34     |
| Total Current Liabilities                | 260,979.14    |
| Total Liabilities                        | 260,979.14    |
| Equity                                   |               |
| 211000 CAPITAL CONSTRUCTION -LTWD        | 4,053,223.64  |
| 211100 · CAP CONSTRUCTION - CWCWD        | 4,064,674.35  |
| 220000 · RETAINED EARNINGS               | -1,256,664.99 |
| 30000 · Opening Balance Equity           | -65,937.98    |
| 32000 · RetainedEarnings                 | -611,700.31   |
| Net Income                               | -116,679.79   |
| Total Equity                             | 6,066,914.92  |
| TOTAL LIABILITIES & EQUITY               | 6327894.06    |

### CARTER LAKE FILTER PLANT Invoices to Districts As of September 30, 2022

| <u>Date</u>                       | <u>Invoice #</u> | <u>District</u> | <u>Memo</u>             | <u>Am</u>  | <u>iount</u> | <u>Paid</u> |
|-----------------------------------|------------------|-----------------|-------------------------|------------|--------------|-------------|
| 9/30/2022                         | 1824             | LTWD            | DRY CREEK - ELECTRICAL  | \$         | 1,125.00     |             |
| 9/30/2022                         | 1825             | CWCWD           | DRY CREEK - ELECTRICAL  | \$         | 1,125.00     |             |
| 9/30/2022                         | 1826             | LTWD            | TANK VALVE SHED         | \$         | 9,372.00     |             |
| 9/30/2022                         | 1827             | CWCWD           | TANK VALVE SHED         | \$         | 9,372.00     |             |
| 9/30/2022                         | 1828             | LTWD            | WATER USAGE             | \$         | 124,426.44   |             |
| 9/30/2022                         | 1829             | CWCWD           | WATER USAGE             | \$         | 138,794.48   |             |
|                                   |                  |                 | TOTAL DISTRICT INVOICES | \$         | 284,214.92   | :           |
| TOTAL CURRENT ACCOUNTS RECEIVABLE |                  |                 | \$                      | 284,214.92 |              |             |

### CARTER LAKE FILTER PLANT Profit & Loss Budget Overview September 2022

### Accrual Basis

|   | Sep 22                 | Budget                | \$ Over Budget          | Jan - Sep 22            | YTD Budget              | \$ Over Budget          | Annual Budget           |
|---|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Income 301000 ·INCOME OPERATIONS                          | 263,220.92             | 289,913.81            | -26,692.89              | 2.562.128.22            | 2,527,114.67            | 35,013.55               | 3,180,901.05            |
| 302000 - INCOME MISCELLANEOUS<br>302400 - INCOME INTEREST | 0.00                   |                       |                         | 9,382.81                | 2,327,114.07            | 35,013.33               | 3,160,901,03            |
| Total income  | 45.80                  | 18.00                 | 27.80                   | 187.58                  | 161.00                  | 26.58                   | 215.00                  |
|   | 263,266.72             | 289,931.81            | -26,665.09              | 2,571,698.61            | 2,527,275.67            | 44,422.94               | 3,181,116.05            |
| Expense 501000 · ADMINISTRATIVE                           |                        |                       |                         |                         |                         |                         |                         |
| 501100 · NCWCD 16" LINE FEES                              | 0.00                   | 0.00                  | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 1.204.00                |
| 501200 · LEGAL NOTICES<br>501300 · FEES, LICENSES & DUES  | 0.00<br>45.97          | 600.00                | -554.03                 | 92.23<br>6,815.57       | 5,400.00                | 1,415.57                | 7,194.00                |
| 506200 · BOD MILEAGE                                      | 171.25                 | 142.00                | 29.25                   | 1,373.58                | 1,275.00                | 98.58                   | 1,700.00                |
| 506600 · OFFICE SUPPLIES<br>506700 · CUSTODIAL SUPPLIES   | 439.90<br>0.00         | 658.00<br>137.00      | -218.10<br>-137.00      | 6,690.07<br>950.98      | 5,922.00<br>1,237.00    | 768.07<br>-286.02       | 7,896.00<br>1,650.00    |
| 506900 · FURNITURE  | 0.00                   | 0.00                  | 0.00                    | 514.54                  | 1,795.00                | -1,280,46               | 1,795.00                |
| Total 501000 · ADMINISTRATIVE                             | 657.12                 | 1,537.00              | -879.88                 | 16,436.97               | 15,629.00               | 807.97                  | 21,439.00               |
| 501500 ·TRAINING<br>501600 ·SEMINARS & FEES               | 0.00                   | 709.00                | 700.00                  | / 050 20                |                         |                         |                         |
| 501800 - SAFETY   | 540.00                 | 260.00                | -709.00<br>280.00       | 6,252.32<br>2,460.00    | 6,375.00<br>2,340.00    | -122.68<br>120.00       | 8,500.00<br>3,120.00    |
| Total 501500 -TRAINING                                    | 540.00                 | 969.00                | -429.00                 | 8,712.32                | 8,715.00                | -2.68                   | 11,620.00               |
| 502000 · LABORATORY<br>502500 · SUPPLIES                  | 4 <b>7.</b> 71         | 0.00                  | 47.71                   | 10,241.89               | 0 / 10 00               | 1 500 00                | 11 50 400               |
| 502700 · PROFESSIONAL SERVICES                            | 0.00                   | 0.00                  | 0.00                    | 6,254.39                | 8,643.00<br>4,185.00    | 1,598.89<br>2,069.39    | 11,524,00<br>5,580.00   |
| 502800 · EQUIPMENT REPLACEMENT<br>502900 · NEW EQUIPMENT  | 0.00<br>1,195.13       | 0.00                  | 0.00<br>1,195.13        | 2,904.16<br>1,195.13    | 3,008.00                | -103.84<br>-9,406.87    | 3,008.00                |
| Total 502000 · LABORATORY                                 | 1,242.84               | 0.00                  | 1,242.84                | 20,595.57               | 26,438.00               | -5,842.43               | 15,903.00<br>36,015.00  |
| 503200 - SOUTH PLANT CHEMICALS                            |                        |                       |                         |                         |                         |                         | ,                       |
| 503202 · COAGULANT  | 46,372.09              | 31,500.00             | 14,872.09               | 180,298.48              | 94,500.00               | 85,798.48               | 94,500.00               |
| 503203 · SEAQUEST<br>503204 · CHLORINE                    | 0.00<br>5,478.40       | 26,000.00<br>2,800.00 | -26,000.00<br>2,678.40  | 55,524.85<br>28,225.60  | 78,000.00<br>17,800.00  | -22,475.15<br>10,425.60 | 78,000.00               |
| 503205 · FLUORIDE   | 0.00                   | 0.00                  | 0.00                    | 17,080.00               | 16,200.00               | 880.00                  | 19,440.00<br>16,200.00  |
| 503206 · FLOCULANT<br>503207 · FERRIC SULFATE             | 0.00<br>00.0           | 0.00                  | 0.00                    | 2,220.00                | 2,350.00                | -130.00                 | 2,350.00                |
| 503208 -SODA ASH  | 12,397.00              | 0.00<br>8,138.00      | 0.00<br>4,259.00        | 62,582.01<br>54,096.00  | 60,000.00<br>40,313.00  | 2,582.01<br>13,783.00   | 80,000.00<br>57,513.00  |
| 503209 · SODIUM CHLORITE                                  | 11.058.40              | 0.00                  | 11,058.40               | 56.289.48               | 38.594.00               | 17,695.48               | 38,594.00               |
| Total 503200 - SOUTH PLANT CHEMICALS                      | 75,305.89              | 68,438.00             | 6,867.89                | 456,316.42              | 347,757.00              | 108,559.42              | 386,597.00              |
| 503300 · NORTH PLANT CHEMICALS<br>503302 · COAGULANT      | 20.002.77              | 0.00                  | 22.222.44               | 70 515 50               |                         |                         |                         |
| 503303 - SEAQUEST   | 29,893.66<br>0.00      | 0.00<br>26,000.00     | 29,893.66<br>-26,000.00 | 70,545.50<br>72,489.14  | 51,000.00<br>78,000.00  | 19,545,50<br>-5,510.86  | 51,000.00<br>78,000.00  |
| 503304 · CHLORINE   | 6,848.00               | 4.000.00              | 2.848.00                | 36,340.80               | 24,900.00               | 11,440.80               | 29,970.00               |
| 503305 · FLUORIDE<br>503306 · CAUSTIC SODA                | 0.00<br>6,839.20       | 0.00                  | 0.00<br>6,839.20        | 20,180.00               | 19,800.00               | 380.00                  | 19,800.00               |
| 503307 · FERRIC SULFATE                                   | 20.272.86              | 20.000.00             | 272.86                  | 17,264.80<br>183,932.58 | 5,000.00<br>180,000.00  | 12,264.80<br>3,932.58   | 5,000.00<br>200,000.00  |
| 503308 · SODA ASH<br>503309 · SODIUM CHLORITE             | 7,777.00               | 16,500.00             | -8,723.00               | 58,159.50               | 82,500.00               | -24,340.50              | 90,750.00               |
| 503310 · CLEAN-IN-PLACE                                   | 16,578.40<br>47,767.60 | 0.00<br>39,354.00     | 16,578,40<br>8,413.60   | 88,394.52<br>149,325.40 | 78,000,00<br>132,060,00 | 10,394.52<br>17,265.40  | 78,000.00<br>132,060.00 |
| Total 503300 · NORTH PLANT CHEMICALS                      | 135,976.72             | 105,854.00            | 30,122.72               | 696,632.24              | 651,260.00              | 45,372.24               | 684,580.00              |
| 504000 · PROFESSIONAL SERVICES<br>504100 · CONTROL SYSTEM | 661.50                 | 3.666.00              | 3 004 60                | 14.407.47               | 20.004.00               |                         |                         |
| 504200 · ELECTRICAL                                       | 4,516.92               | 1.708.00              | -3,004.50<br>2,808.92   | 16.426.66<br>8,943.46   | 32,994.00<br>15,375.00  | -16,567.34<br>-6,431,54 | 44,000.00<br>20,500.00  |
| 504300 · FIRE & SECURITY<br>504400 · BACK UP POWER        | 195.00                 | 0.00                  | 195.00                  | 3.468.29                | 1,462.00                | 2,006.29                | 1,950.00                |
| 504500 ·IT SUPPORT  | 0.00<br>70.50          | 0.00<br>105.00        | 0.00<br>-34.50          | 3.962.50<br>801.90      | 2,900,00<br>938,00      | 1,062.50<br>-136.10     | 2.900.00<br>1.250.00    |
| 504600 · ACCOUNTING                                       | 0.00                   | 0.00                  | 0.00                    | 18,000.00               | 9,500.00                | 8,500.00                | 9,500.00                |
| 504800 · ENGINEERING<br>504900 · LEGAL                    | 0.00                   | 2.532.00<br>668.00    | -2,532.00<br>-668.00    | 13,882.89<br>17,072.50  | 22,787.00<br>6,024.00   | -8,904.11<br>11,048.50  | 30,381.00<br>8,032.00   |
| Total 504000 · PROFESSIONAL SERVICES                      | 5,443.92               | 8,679.00              | -3,235.08               | 82,558.20               | 91,980.00               | -9,421.80               | 118,513.00              |
| 507000 · WATER QUALITY                                    |                        |                       |                         |                         |                         |                         |                         |
| 507100 · INORGANICS<br>507200 · CHLORITES                 | 0.00<br>0.00           | 0.00<br>60.00         | 0.00<br>-60.00          | 480.00<br>270.00        | 500.00<br>180.00        | -20.00                  | 500.00                  |
| 507500 · ORGANIC  | 0.00                   | 00.00                 | -00.00                  | 316.00                  | 180.00                  | 90.00                   | 240.00                  |
| 507600 · RAW ALGAE ID<br>507800 · DISCHARGE               | 0.00<br>18.00          | 155.00                | -155.00                 | 930.00                  | 1,395.00                | -465.00                 | 1,860.00                |
| 507900 · OTHER  | 41,00                  | 66.00<br>186.00       | -48.00<br>-145.00       | 160.00<br>766.50        | 598.00<br>1,674.00      | -438.00<br>-907.50      | 796.00<br>2,231.00      |
| Total 507000 -WATER QUALITY                               | 59.00                  | 467.00                | -408.00                 | 2,922.50                | 4,347.00                | -1,424.50               | 5,627.00                |
| 508000 - OPERATIONS & MAINTENANCE                         |                        |                       |                         |                         |                         |                         |                         |
| 508600 · GENERAL SERVICES<br>508700 · PARTS & SUPPLIES    | 20,462.50<br>8,536.43  | 8,268.00<br>5,645.00  | 12,194.50<br>2,891.43   | 46,961.67               | 74,408.00               | -27,446.33              | 99,210.00               |
| 508800 ·TOOLS   | 0.00                   | 0.00                  | 0.00                    | 50,745,99<br>4,225,87   | 50,803.00<br>3,081.00   | -57.01<br>1,144.87      | 67,738.00<br>4,108.00   |
| 508900 · PROPERTY MAINTENANCE<br>509000 · GARBAGE REMOVAL | 2,190.85               | 0.00                  | 2,190.85                | 3,260.49                | 20,940.00               | -17,679.51              | 20,940.00               |
| 510000 · FUELS  | 188.05                 | 184.00                | 4.05                    | 1,641.25                | 1,649.00                | -7.75                   | 2,200.00                |
| 510100 -DIESEL  | 0.00                   | 0.00                  | 0.00                    | 4,252.92                | 2,500.00                | 1.752.92                | 2,500.00                |

Unaudited - For Management Puspases Only

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### CARTER LAKE FILTER PLANT Profit & Loss Budget Overview September 2022

Accrual Basis

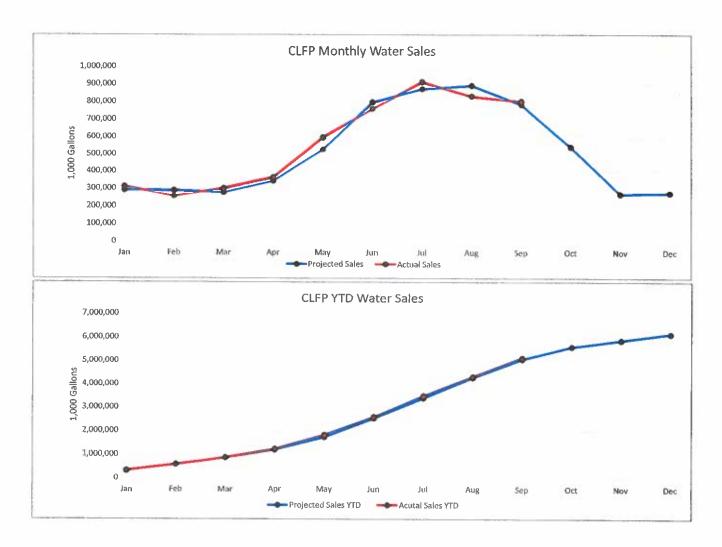
| -   | Sep 22                                | Budget                          | \$ Over Budget                   | Jan - Sep 22  | YTD 8udget                                 | \$ Over Budget                              | Annual Budget                              |
|---|---------------------------------------|---------------------------------|----------------------------------|---|--|---|--|
| 510200 - GASOLINE   | 1,299.78                              | 800.00                          | 499.78                           | 7,770.59  | 5,200.00                                   | 2,570.59                                    | 6,500.00                                   |
| Total \$10000 · FUELS   | 1,299.78                              | 800.00                          | 499.78                           | 12,023.51   | 7,700.00                                   | 4,323.51                                    | 9,000.00                                   |
| 510300 - MILEAGE REIMBURSEMENT<br>510700 - CLOTHING<br>510800 - SAFETY SUPPLIES<br>512000 - FILTER PLANT HOUSE  | 0.00<br>0.00<br>622.36<br>0.00        | 21.00<br>0.00<br>397.00<br>0.00 | -21.00<br>0.00<br>225.36<br>0.00 | 121,24<br>6,061,62<br>6,517,78<br>530,14              | 193.00<br>4,934.00<br>3,575.00<br>7,500.00 | -71,76<br>1,127.62<br>2,942.78<br>-6,969.86 | 256.00<br>4,934.00<br>4,766.00<br>7,500.00 |
| Total 508000 · OPERATIONS & MAINTENANCE   | 33,299.97                             | 15,315.00                       | 17,984.97                        | 132,089.56  | 174,783.00                                 | -42,693.44                                  | 220,652.00                                 |
| 511500 - VEHICLE MAINTENANCE 511000 - 2000 DUMP TRUCK 511100 - JCB BACKHOE 511400 - SMALL VEHICLES & ATTACHMENTS 511900 - 2012 GMC 511500 - VEHICLE MAINTENANCE - Other | 0.00<br>0.00<br>98.45<br>0.00<br>0.00 | 724.00                          | -724.00                          | 12,022.97<br>5,780.32<br>3,323.08<br>1,044.95<br>0.00 | 6,516,00                                   | ~6,516,00                                   | 8.688.00                                   |
| Total 511500 - VEHICLE MAINTENANCE  | 98.45                                 | 724.00                          | -625.55                          | 22,171.32   | 6,516.00                                   |   |  |
| 513000 - UTILITIES 505000 - COMMUNICATIONS 505100 - TELEPHONE SERVICE 505200 - CELLULAR SERVICE   | 472.23<br>254.10                      | 475.00<br>260.00                | -2.77<br>-5.90                   | 4,163.08<br>5,483.81                                  | 4,275.00<br>5,220.00                       | 15.655.32<br>-111.92<br>263.81              | 8,688.00<br>5,700.00<br>6,000.00           |
| Total 505000 · COMMUNICATIONS   | 726.33                                | 735.00                          | -8.67                            | 9,646.89  | 9,495.00                                   | 151.89                                      | 11,700,00                                  |
| 513100 - ELECTRICITY<br>513400 - NORTH PLANT<br>513700 - SOUTH PLANT<br>513800 - PLANT HOUSE  | 10,831.75<br>4,787.49<br>112.94       | 10,000.00<br>5,229.00<br>150.00 | 831.75<br>-441.51<br>37.06       | 90,883.55<br>43,967.84<br>836.76                      | 87,500.00<br>45,454.00<br>1,030.00         | 3,383.55<br>-1,486.16<br>-193.24            | 114,910.00<br>61,144.00<br>1,431.00        |
| Total 513100 · ELECTRICITY  | 15,732.18                             | 15,379.00                       | 353.18                           | 135,688.15  | 133,984.00                                 | 1,704.15                                    | 177,485.00                                 |
| 514000 · PROPANE<br>514100 · NORTH PLANT<br>514200 · SOUTH PLANT<br>514300 · PLANT HOUSE  | 0.00<br>0.00<br>0.00                  | 1,123.00<br>1,134.00<br>0.00    | -1,123.00<br>-1,134.00<br>0.00   | 13,369,83<br>11,159,57<br>1,214,64                    | 5,616.00<br>5,675.00<br>558.00             | 7,753.83<br>5,484.57<br>656.64              | 8,985.00<br>9,079.00<br>838.00             |
| Total 514000 -PROPANE   | 0.00                                  | 2,257.00                        | -2.257.00                        | 25,744.04   | 11,849.00                                  | 13,895.04                                   | 18,902.00                                  |
| Total 513000 -UTILITIES   | 16,458.51                             | 18,371.00                       | -1,912.49                        | 171,079.08  | 155,328.00                                 | 15,751.08                                   | 208,087.00                                 |
| 515000 · PAYROLL<br>515500 · PAYROLL TAXES<br>515600 · STATE UNEMPLOYMENT<br>516100 · INSURANCE   | 67,328.10<br>5.150.59<br>0.00         | 77,844.07<br>5,955.07<br>0.00   | -10,515.97<br>-804.48<br>0.00    | 610,597,46<br>46,710,71<br>1,320,55                   | 704,096.51<br>53,863.37<br>2,204.00        | -93,499.05<br>-7,152.66<br>-883.45          | 979,541.00<br>74,934.87<br>2,939.00        |
| 505500 - PROPERTY & LIABILITY<br>505800 - WORKERS COMPENSATION<br>516000 - HEALTH   | 0.00<br>0.00<br>23,851.47             | 0.00<br>0.00<br>24,686.75       | 0.00<br>0.00<br>-835.28          | 180,812,00<br>13,553,00<br>198,677,70                 | 140,228.00<br>12,500.00<br>222,180.75      | 40,584.00<br>1,053.00<br>-23,503.05         | 140,228.00<br>12,500.00<br>296,241.00      |
| Total 516190 - INSURANCE  | 23,851.47                             | 24,686.75                       | -835.28                          | 393.042.70  | 374,908.75                                 | 18,133.95                                   | 448,969.00                                 |
| 516500 - RETIREMENT CONTRIBUTION  | 2,886.63                              | 2,569.00                        | 317.63                           | 27,192.80   | 23,113.00                                  | 4,079.80                                    | 30,820.00                                  |
| Total Expense   | 368,299.21                            | 331,408.89                      | 36,890.32                        | 2.688,378.40  | 2,640,938.63                               | 47,439.77                                   | 3,239,021.87                               |
| Net Income  | -105,032,49                           | -41,477.08                      | -63,555.41                       | -116,679.79   | -113,662.96                                | -3,016,83                                   | -57,905.82                                 |

### CARTER LAKE FILTER PLANT Check Register As of September 30, 2022

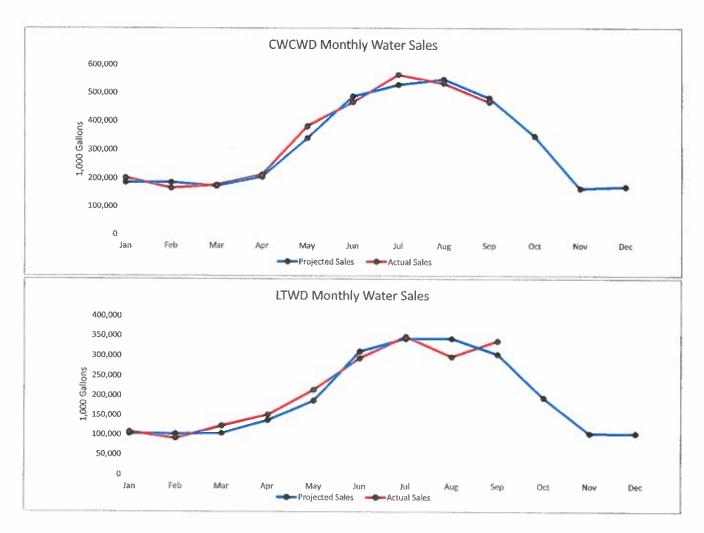
| Num                | <u>Date</u>     | <u>Name</u>                           | Memo                      | Amount           |
|--------------------|-----------------|---------------------------------------|---------------------------|------------------|
|                    | BANK ACCOUNT    | · · · · · · · · · · · · · · · · · · · |                           |                  |
| BILL PAY           | 9/12/2022       | MARMAC WATER                          | CHEMICALS                 | \$42,740.50      |
| 25150              | 9/12/2022       | USALCO                                | CHEMICALS                 | \$29,893.66      |
| 25133              | 9/1/2022        | CEBT                                  | EMPLOYEE INSURANCE        | \$23,851.47      |
| BILL PAY           | 9/1/2022        | POUDRE VALLEY REA                     | UTILITIES -ELECTRIC       | \$15,732.18      |
| 25157              | 9/27/2022       | GOPHER EXCAVATING INC.                | GENERAL SERVICES          | \$9,154,50       |
| BILL PAY           | 9/12/2022       | HARCROS CHEMICALS INC.                | CHEMICALS                 | \$9,016.00       |
| BILL PAY           | 9/12/2022       | ARVADA PUMP CO                        | GENERAL SERVICES          | \$8,170.33       |
| 25140              | 9/12/2022       | DPC INDUSTRIES, INC.                  | CHEMICALS                 | \$7,848,60       |
| BILL PAY           | 9/27/2022       | ROCKY MTN ELECTRIC                    | ELECTRICAL SERVICES       | \$5,978.08       |
| BILL PAY           | 9/1/2022        | POUDRE VALLEY REA                     | DRY CREEK -ELECTRIC       | \$5,438.63       |
| BILL PAY           | 9/1/2022        | CARDMEMBER SERVICE                    | CREDIT CARD PURCHASES     | \$4,211.48       |
| 25156              | 9/27/2022       | CORE & MAIN                           | PARTS & HARDWARE          | \$4,126.25       |
| 25135              | 9/1/2022        | SCHRADER PROPANE                      | UTILITIES - PROPANE       | \$2,461.96       |
| 25145              | 9/12/2022       | JOHNSTOWN CLOTHING                    | CLOTHING ORDER            | \$2,242.85       |
| 25148              | 9/12/2022       | LOGICAL SYSTEMS, LLC                  | CONTROL SYSTEM EXPENSE    | \$1,586.00       |
| 25147              | 9/12/2022       | LIFT SOLUTIONS                        | GENERAL SERVICES          | \$1,409.67       |
| BILL PAY           | 9/27/2022       | ELVINA AND YOUSAF LLC                 | FUELS - GASOLINE          | \$1,299.78       |
| 25142              | 9/12/2022       | GRAINGER, INC                         | PARTS & HARDWARE          | \$567.27         |
| 25144              | 9/12/2022       | INGERSOLL RAND                        | PARTS & HARDWARE          | \$544.60         |
| 25158              | 9/27/2022       | SAFETY SERVICES                       | SAFETY TRAINING           | \$540.00         |
| 25143              | 9/12/2022       | HARRINGTON INDUSTRIAL PLASTICS        | PARTS & HARDWARE          | \$497.35         |
| BILL PAY           | 9/8/2022        | CENTURYLINK                           | COMMUNICATIONS -TELEPHONE | \$472.23         |
| 25138              | 9/12/2022       | COMMERCAL ACCESS SYSTEMS              | SECURITY EXPENSES         | \$320.00         |
| BILL PAY           | 9/22/2022       | VERIZON                               | COMMUNICATIONS -CELLULAR  | \$254.10         |
| 25136              | 9/1/2022        | WESTECH ENGINEERING                   | PARTS & HARDWARE          | \$223.12         |
| 25154              | 9/27/2022       | CINTAS CORPORATION                    | SAFETY                    | \$218.00         |
| 25155              | 9/27/2022       | COMMERCAL ACCESS SYSTEMS              | SECURITY SERVICES         | \$195.00         |
| 25141              | 9/12/2022       | GALLEGOS SANITATION                   | TRASH REMOVAL             | \$188.05         |
| 25149              | 9/12/2022       | REXEL                                 | PARTS & HARDWARE          | \$167.76         |
| 25139              | 9/12/2022       | CORKAT DATA SOLUTIONS                 | COMPUTER EXPENSE          | \$70.50          |
| BILL PAY           | 9/27/2022       | BES BUSINESS EQUIPMENT                | OFFICE SUPPLIES           | \$60.00          |
| 25152              | 9/12/2022       | WELD COUNTY HEALTH DEPT               | WATER QUALITY             | \$59.00          |
| 25146              | 9/12/2022       | KELLY SUPPLY COMPANY                  | PARTS & HARDWARE          | \$39.04          |
| 25137              | 9/12/2022       | CINTAS CORPORATION                    | SAFETY SUPPLIES           | ·                |
| BILL PAY           | 9/12/2022       | NAPA OF BERTHOUD                      | PARTS & SUPPLIES          | \$38.85          |
| 25151              | 9/12/2022       | WAGNER WELDING SUPPLY CO.             | LABORATORY SUPPLIES       | \$37.18          |
| BILL PAY           | 9/6/2022        | OFFICE DEPOT CREDIT PLAN              | OFFICE SUPPLIES           | \$30.63          |
| 25159              | 9/27/2022       |                                       | LABORATORY SUPPLIES       | \$18.28          |
|                    | ., 21, 2022     | MONEN WELDING SUFFEE CO.              | LABORATOR 1 SUFFLIES      | <u>\$17.08</u>   |
| PERATIONS TO       | OTAL            |                                       |                           | ¢170.710         |
| 27, 470 1110110 11 | No. F. C. State |                                       |                           | <u>\$179,719</u> |
|                    |                 |                                       |                           |                  |

| Num            | Date      | Name                  | Memo                          | Amount      |
|----------------|-----------|-----------------------|-------------------------------|-------------|
| DIRECT DEPOSIT | 9/9/2022  | DIRECT DEPOSIT        | PAYROLL PERIOD 8/26/22-9/8/22 | \$26,011.84 |
| DIRECT DEPOSIT | 9/23/2022 | DIRECT DEPOSIT        | PAYROLL PERIOD 9/9/22-9/22/22 | \$25,691.57 |
| IRECT DEPOSIT  | 9/23/2022 | LIND, ALBERT L        | BOARD MEMBER REIMBURSEMENT    | \$148.60    |
| 5153           | 9/23/2022 | STROHAUER, KATIE      | BOARD MEMBER REIMBURSEMENT    | \$133.60    |
| DIRECT DEPOSIT | 9/23/2022 | MEINING, T. SCOTT     | BOARD MEMBER REIMBURSEMENT    | \$129.85    |
| DIRECT DEPOSIT | 9/23/2022 | BRANDENBURG, STEVEN   | BOARD MEMBER REIMBURSEMENT    | \$107.35    |
| IRECT DEPOSIT  | 9/23/2022 | MARTENS, ED           | BOARD MEMBER REIMBURSEMENT    | \$106.10    |
| IRECT DEPOSIT  | 9/23/2022 | RYAN HEILAND          | BOARD MEMBER REIMBURSEMENT    | \$99.85     |
| CH PAYMENT     | 9/7/2022  | COLORADO PR TAXES     | PAYROLL TAXES                 | \$2,553.00  |
| CH PAYMENT     | 9/9/2022  | FEDERAL PR TAX        | PAYROLL TAXES                 | \$8,403.00  |
| CH PAYMENT     | 9/23/2022 | FEDERAL PR TAX        | PAYROLL TAXES                 | \$8,391.18  |
| 25134          | 9/1/2022  | LINCOLN NATIONAL LIFE | 457 CONTRIBUTION              | \$3,586.63  |
| PAYROLL TOTAL  |           |                       |                               | \$75,362    |

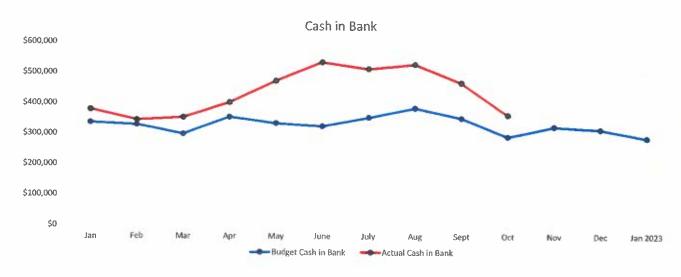
| Water Sales<br>(1,000 Gallons) |           | Dollars Billed |                   | Expenses    |             | Net Gain / Loss |            |            |
|--------------------------------|-----------|----------------|-------------------|-------------|-------------|-----------------|------------|------------|
| Month                          | Budget    | Actual         | Budget            | Actual      | Budget      | Actual          | Budget     | Actual     |
| Jan                            | 288,014   | 308,648        | \$326,963         | \$330,470   | \$333,813   | \$365,071       | (\$6,850)  | (\$34,601) |
| Feb                            | 287,055   | 255,212        | <b>\$</b> 265,075 | \$265,075   | \$295,692   | \$256,299       | (\$30,617) | \$8,776    |
| Mar                            | 275,810   | 299,063        | \$265,075         | \$265,075   | \$208,495   | \$215,841       | \$56,580   | \$49,234   |
| Apr                            | 342,274   | 362,979        | \$265,075         | \$265,075   | \$285,482   | \$193,849       | (\$20,407) | \$71,226   |
| May                            | 527,192   | 596,485        | \$267,623         | \$279,402   | \$277,044   | \$218,279       | (\$9,421)  | \$61,124   |
| Jun                            | 797,083   | 760,059        | \$313,504         | \$307,210   | \$284,670   | \$329,064       | \$28,834   | (\$21,854) |
| Jul                            | 870,886   | 911,783        | \$326,051         | \$333,003   | \$295,170   | \$318,242       | \$30,881   | \$14,761   |
| Aug                            | 890,027   | 830,866        | \$287,834         | \$267,924   | \$320,909   | \$328,428       | (\$33,075) | (\$60,504) |
| Sep                            | 784,612   | 803,199        | \$269,914         | \$263,221   | \$331,409   | \$368,253       | (\$61,495) | (\$105,032 |
| Oct                            | 0         | 0              | \$0               | \$0         | \$0         | \$0             | \$0        | \$0        |
| Nov                            | 0         | 0              | \$0               | \$0         | \$()        | \$0             | \$0        | \$0        |
| Dec                            | 0         | 0              | \$0               | \$0         | \$0         | \$0             | \$0        | \$0        |
| YTD Total                      | 5,062,953 | 5,128,294      | \$2,587,113       | \$2,576,456 | \$2,632,684 | \$2,593,327     | (\$45,571) | (\$16,871) |

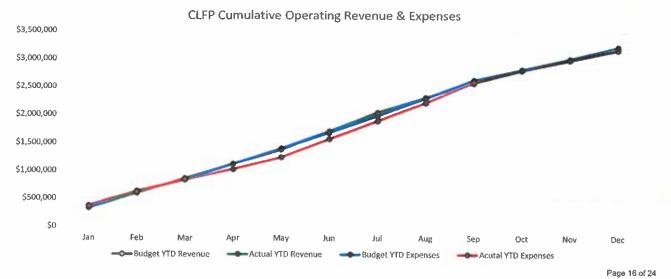


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#### Carter Lake Filter Plant Actual Usage and Billing - 2022

|       | 73.505-      | Little Thompson Water District |                |               |                          |                       |                          |                          |                              |  |  |
|-------|--------------|--------------------------------|----------------|---------------|--------------------------|-----------------------|--------------------------|--------------------------|------------------------------|--|--|
|       |              | Wat                            | er (1,000 Galk | ons)          | Doll                     | ars                   | Dollars                  |                          |                              |  |  |
| Month | Actual Sales | Acutal Sales<br>YTD            | Actual Billed  | Actual Billed | Actual Credit<br>Bal YTD | Fixed Rate<br>Charges | Variable Rate<br>Charges | Actual Dollars<br>Billed | Actual Dollars<br>Billed YTD |  |  |
| Jan   | 107,718      | 107,718                        | 401,836        | 401,836       | 294,118                  | \$89,000,00           | \$68,312.09              | \$157,312.09             | \$157,312.09                 |  |  |
| Feb   | 90,855       | 198,573                        | 194,417        | 596,252       | 397,679                  | \$89,000,00           | \$33,050.83              | \$122,050,83             | \$279,362,92                 |  |  |
| Маг   | 122,915      | 321,488                        | 194,417        | 790,669       | 469,181                  | \$89,000,00           | \$33,050,83              | \$122,050.83             | \$401,413.75                 |  |  |
| Apr   | 150,999      | 472,488                        | 194,417        | 985,086       | 512,598                  | \$89,000,00           |                          | \$122,050.83             | \$523,464,59                 |  |  |
| May   | 214,735      | 687,222                        | 214,735        | 1,199,820     | 512,598                  | \$89,000,00           | \$36,504,88              | \$125,504.88             | \$648,969,47                 |  |  |
| Jun   | 293,383      | 980,605                        | 293,383        | 1,493,203     | 512,598                  | \$89,000.00           | \$49,875.07              | \$138,875.07             | \$787,844.54                 |  |  |
| Jul   | 347,389      | 1,327,994                      | 347,389        | 1,840,592     | 512,598                  | \$89,000.00           | \$59,056.18              | \$148,056.18             | \$935,900.72                 |  |  |
| Aug   | 296,619      | 1,624,613                      | 168,470        | 2,009,062     | 384,449                  | \$89,000,00           | \$28,639.84              | \$117,639.84             | \$1,053,540.56               |  |  |
| Sep   | 336,540      | 1,961,154                      | 208,391        | 2,217,453     | 256,299                  | \$89,000.00           | \$35,426.44              | \$124,426.44             | \$1,177,967.00               |  |  |
| Oct   | 0            | 0                              | 0              | 0             | 0                        | 00.02                 | \$0,00                   | \$0.00                   | \$0.00                       |  |  |
| Nov   | - 0          | 0                              | 0              | 0             | 0                        | \$0,00                | \$0,00                   | \$0.00                   | \$0.00                       |  |  |
| Dec   | 0            | 0                              | 0              | 0             | 0                        | \$0,00                | \$0,00                   | \$0.00                   | \$0.00                       |  |  |
| Total | 1,961,154    |                                | 2,217,453      |               |                          | .00,000,1082          | \$376,967.00             | \$1,177,967.00           | · · · ·                      |  |  |

|       | Central Weld County Water District |                     |                 |                      |                          |                       |                          |                          |                              |
|-------|------------------------------------|---------------------|-----------------|----------------------|--------------------------|-----------------------|--------------------------|--------------------------|------------------------------|
|       | The south the so                   | Wat                 | er (1,000 Galle | ons)                 | Doll                     | ars                   | Dollars                  |                          |                              |
| Month | Actual Sales                       | Acutal Sales<br>YTD | Actual Billed   | Actual Billed<br>YTD | Actual Credit<br>Bal YTD | Fixed Rate<br>Charges | Variable Rate<br>Charges | Actual Dollars<br>Billed | Actual Dollars<br>Billed YTD |
| Jan   | 200,930                            | 200,930             | 495,047         | 495,047              | 294,118                  | \$89,000,00           | \$84,158,07              | \$173,158.07             | \$173,158.07                 |
| Feb   | 164,357                            | 365,286             | 317,789         | 812,836              | 447,550                  | \$89,000,00           | \$54,024.09              | \$143,024.09             | \$316,182.16                 |
| Mar   | 176,148                            | 541,434             | 317,789         | 1,130,625            | 589,191                  | \$89,000,00           | \$54,024.09              | \$143,024.09             | \$459,206.25                 |
| Apr   | 211,980                            | 753,414             | 317,789         | 1,448,414            | 695,000                  | \$89,000,00           | \$54,024.09              | \$143,024.09             | \$602,230.34                 |
| May   | 381,750                            | 1,135,165           | 381,750         | 1,830,164            | 695,000                  | \$89,000,00           | \$64,897.57              | \$153,897.57             | \$756,127.91                 |
| Jun   | 466,676                            | 1,601,841           | 466,676         | 2,296,840            | 695,000                  | \$89,000,00           | \$79,334.96              | \$168,334.96             | \$924,462,87                 |
| Jul   | 564,394                            | 2,166,235           | 564,394         | 2,861,234            | 695,000                  | 00,000,982            | \$95,946.93              | \$184,946,93             | \$1,109,409.79               |
| Aug   | 534,247                            | 2,700,481           | 360,497         | 3,221,731            | 521,250                  | \$89,000.00           | \$61,284.48              | \$150,284.48             | \$1,259,694,27               |
| Sep   | 466,659                            | 3,167,140           | 292,909         | 3,514,640            | 347,500                  | 00,000,98\$           | \$49,794.48              | \$138,794.48             | \$1,398,488.76               |
| Oct   | 0                                  | Market Day 0        | 0               | 0                    | 0                        | \$0,00                | \$0,00                   | \$0,00                   | \$0.00                       |
| Nov   | 0                                  | 0                   | O               | 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 | 3,167,140                          |                     | 3,514,640       |                      |                          | 00,000,1082           | \$597,488.76             | \$1,398,488,76           |                              |



#### **AGENDA ITEM SUMMARY**

**ITEM NUMBER: 7** 

**SUBJECT: September Operations and Maintenance Report** 

STAFF: Darrell Larson, Plant Superintendent

**ACTION REQUEST:** None, informational item

#### Flows

Average daily demand for September was 24.1 MGD down from 26.0 MGD in 2021.

#### **North Plant**

- Membrane performance continues to improve with stronger bleach CIP's and longer soak times.
- Backwash tank inspection and new cathodic protection to be installed.

#### **South Plant**

- New 4" RP backflow device to be installed.
- Valve replacement on Filter 16 influent.

#### **Dry Creek**

We sent 798 Acre Ft. of water to dry creek. The pump station took a lightning strike, which caused some issues with are scada control. Once we have the scada issues resolved we will start pumping water to the North Plant.

#### Other

 We used our new drying bed area, which developed a leak to the creek. We stopped the leak and filed a report with CDPHE.



#### **AGENDA ITEM SUMMARY**

**ITEM NUMBER: 8** 

**SUBJECT: September 2022 Water Quality Report** 

STAFF: Justin Kane, Lead Operator and Darrell Larson, Plant Superintendent

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

#### **CLFP Finished Water Quality Summary**

All parameters were within acceptable limits Test Parameter/Sample Location **Units of CLFP Goal** Average of Regulated # of Measure Results Level (MCL) Samples Avg. Low Free Chlorine - Mariana Pumphouse mg/L 1.2 1.2 1.1 0.2 - 4.030 Free Chlorine - 7 MG Tank mg/L 1.2 1.2 1.1 0.2 - 4.030 pH - Mariana Pumphouse su 7.3 7.4 т 30 pH - 7 MG Tank 7.3 su 7.4 TT 30 Fluoride - North Plant Clearwell mg/L 8.0 0.7 4 30 Fluoride - 7 MG Tank mg/l 0.8 0.7 4 30 Orthophosphate - Mariana ppm 0.2 0.2 n/a 30 **Pumphouse** Orthophosphate - 7 MG Tank ppm 0.2 0.2 n/a 30 TOC - North Plant CFE ppm < 2.0 1.9 n/a 30 TOC - South Plant Clearwell ppm < 2.0 2.0 n/a 30 Chlorite - North Plant Clearwell mg/L < 0.5 0.4 1.0 mg/L 30 Chlorite - 7 MG Tank mg/L < 0.5 1.0 mg/L 0.2 30 Chlorine Dioxide - North Plant mg/L n/a 0.1 0.8 mg/L 30 Clearwell Chlorine Dioxide - 7 MG Tank mg/L n/a 0.0 0.8 mg/L 30

n/a

60°

n/a

°F Table has been updated to show additional tests that are being performed with addition of 7 MG Tank.

**End of Report** 

**Combined Temperature** 

60



#### **AGENDA ITEM SUMMARY**

**ITEM NUMBER:** 9

**SUBJECT: September Manager's Report** 

STAFF: Rick Whittet, Plant Manager

**ACTION REQUEST:** 

Safety Training - September's training was concerning Confined Space Entry.

**Performance Reviews** – I gave 2 performance reviews in September. I have 2 more reviews to give to close out the year.

**Personnel Matters** – An employee resigned in September due to a conflict with another employee. I have advertised the open position and will likely extend the advertisement to other websites due to a lack of interest.

Filter 23 Claim – We have a verbal agreement on settlement and are finalizing the documentation.

#### **Employee Bonus Policy Follow Up**

There was a discussion concerning the proposal I made last month regarding the retention bonus policy. After the discussion we had I have broken this down into two separate policies, for the Board's consideration.

#### **Proposed Employee Retention Bonus Policy**

The Filter Plant recognizes the added value long-term employees bring to the Plant's capabilities and add to our compliment of skills. The Plant has implemented a Bonus Program under the terms of this policy which is disbursed upon completion of significant career milestones.

Eligibility – Employees eligible for the Retention Bonus are those who consecutively complete the years of retention requirements with an employment classification of Full-time. Part time employees who regularly work 20 or more hours per week are also eligible to participate under this policy, however, bonuses paid to such employees will be pro-rated as stated below:

- Full-time employees: 100 percent
- Part-time employees, at 30 hours per week: 75 percent
- Part-time employees, at 20 hours per week: 50 percent



Temporary, seasonal, and non-regularly scheduled employees are not allowed to participate.

#### Tax Considerations:

Retention bonuses are taxable income to the employee and must be added to the employee's compensation in the year in which they are awarded. In view of this, the Plant, as an additional incentive, will provide a "gross up" to employee income by paying the taxes for retention bonuses so that the employee will receive the amount indicated above "net of taxes."

The Retention Bonus is valued at \$250 per year, awarded to the employee upon completion of significant career milestones, defined in the table below:

| Years of<br>Consecutive<br>Retention | Classification | Во | nus Amount |  |
|--------------------------------------|----------------|----|------------|--|
| 5                                    | Full-time      | \$ | 1,250      |  |
| 10                                   | Full-time      | \$ | 2,500      |  |
| 15                                   | Full-time      | \$ | 3,750      |  |
| 20                                   | Full-time      | \$ | 5,000      |  |
| 25                                   | Full-time      | \$ | 6,250      |  |
| 30                                   | Full-time      | \$ | 7,500      |  |
| 35                                   | Full-time      | \$ | 8,750      |  |
| 40                                   | Full-time      | \$ | 10,000     |  |
|                                      |                |    |            |  |

End of Proposed Retention Bonus Policy

#### Proposed Tenure Bonus Policy (For Board Consideration/Discussion)

"The Filter Plant participates in Social Security. All Filter Plant employees and the Filter Plant are required to make contributions as required by the Federal Insurance Contribution Act (FICA).

The Filter Plant recognizes the impact that long-term employees have on the stability of the Filter Plant through a one-time tenure bonus. The bonus reflects the importance of the role the person has had in the organization and the number of continuous years worked at the Filter Plant. The bonus is available to employees who have served a minimum of 15 consecutive years to the Filter Plant, who are leaving on good terms, and who have given at least 90 days written notice of their resignation. The bonus is equal to a percentage of the employee's final annual salary multiplied by the number of continuous years worked at the Filter Plant. Disbursement of the bonus will be made to the resigned employee over the course of 1 year immediately following the date of resignation according to the Plant's payroll schedule."

**Example of Contribution** - Below is an example Paid Benefit at differing percentages for Board Discussion. (over)



## **Carter Lake Filter Plant**

The Tenure Bonus is equal to a percentage of the employee's final annual salary multiplied by the number of consecutive years worked at the Plant.

| Years of<br>Tenure | Percentage | Salary   | CLFP Paid Benefit |
|--------------------|------------|----------|-------------------|
| 15                 | 2%         | \$80,000 | \$24,000          |
| 15                 | 3%         | \$80,000 | \$36,000          |
| 15                 | 4%         | \$80,000 | \$48,000          |
| 15                 | 5%         | \$80,000 | \$60,000          |
| 20                 | 2%         | \$80,000 | \$32,000          |
| 20                 | 3%         | \$80,000 | \$48,000          |
| 20                 | 4%         | \$80,000 | \$64,000          |
| 20                 | 5%         | \$80,000 | \$80,000          |
| 25                 | 2%         | \$80,000 | \$40,000          |
| 25                 | 3%         | \$80,000 | \$60,000          |
| 25                 | 4%         | \$80,000 | \$80,000          |
| 25                 | 5%         | \$80,000 | \$100,000         |
| 30                 | 2%         | \$80,000 | \$48,000          |
| 30                 | 3%         | \$80,000 | \$72,000          |
| 30                 | 4%         | \$80,000 | \$96,000          |
| 30                 | 5%         | \$80,000 | \$120,000         |

**End of Report** 

## Budget Proposal Carter Lake Filter Plant 2023



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



#### October 12, 2022

Dear Carter Lake Filter Plant Board Member,

The 2023 Operations and Maintenance Budget Proposal for the Plant is presented for your review and comments. The proposed budget is for the calendar year beginning January 1, 2023, ending on December 31, 2023.

The budget proposal is based on:

- Projected water sales of the Districts.
- > A two-rate billing system. A fixed rate is used for fixed expenses, a variable rate is used for variable expenses.
- > The rates used for the Budget Proposal are:
  - \$0.22 per thousand gallons for variable expenses (current rate is \$0.17/1,000 gallons).
  - o \$108,000 per month per District for fixed expenses (current rate is \$89,000).

I included funds for the Proposed Tenure Bonus and Employee Retention Bonus policies, however, as we have not been contributing funds to this in prior years it will take more funds to build up the account initially.

I have included the current organizational chart and the proposed organizational chart on the last pages of this proposal.

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

Respectfully,

Pin White

Rick Whittet - Plant Manager - Carter Lake Filter Plant

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## Carter Lake Filter Plant Officials



October 12, 2022

#### **Board of Directors**

Albert Lind, Jr. - President

Ryan Heiland -Vice President

Steven Brandenburg - Director

Ed Martens - Director

Scott Meining – Director

Katie Strohauer - Director

#### Plant Management

Richard H. Whittet II, CWP - Plant Manager

#### Contributing Staff of Carter Lake Filter Plant:

Darrell Larson, CWP - Plant Superintendent

Ben Reiber, CWP - Lead Maintenance

Justin Kane, CWP - Lead Operator

Lisa Everson - Administrative Assistant

#### About Carter Lake Filter Plant:

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

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

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

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

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

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

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

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

## Carter Lake Filter Plant 2023 Operations and Maintenance Budget Summary

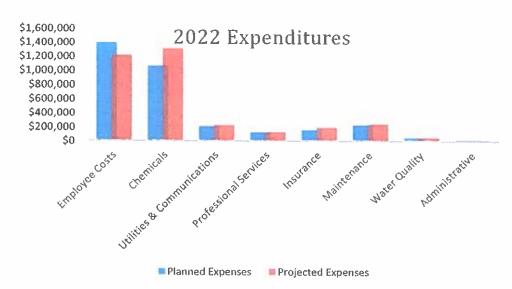
| Revenues:  |      | Actual<br>2021  | Budget<br>2022   | Projected<br>2022  | <br>Budget<br>2023   |
|--|------|---|--|--|--|
| Beginning Cash Reserves Operations Misc Interest Earned  | \$   | 545,915<br>2,663,149<br>188<br>268  | \$<br>335,669<br>3,180,899<br>215  | \$<br>379,027<br>3,192,007<br>156<br>250   | \$<br>195,225<br>4,000,551<br>215  |
| Total Revenues   | \$ . | 3,209,520   | \$<br>3,516,783  | \$<br>3,571,440  | \$<br>4,195,991  |
| Expenditures:  |      | Actual<br>2020  | Budget<br>2021   | Projected<br>2022  | Budget<br>2023   |
| Salaries and Benefits Chemicals Utilities Insurance Maintenance, fuel, supplies Professional Services Water Quality Analysis Administrative/Office Training Communications | \$   | 1,112,451<br>958,003<br>198,899<br>143,197<br>218,933<br>151,511<br>51,082<br>20,965<br>10,155<br>8,655 | \$<br>1,384,476<br>1,062,927<br>196,387<br>152,728<br>229,082<br>118,513<br>41,639<br>21,695<br>11,620<br>11,700 | \$<br>1,200,737<br>1,308,755<br>214,588<br>192,270<br>242,339<br>125,944<br>48,040<br>19,728<br>12,000<br>11,814 | \$<br>1,609,367<br>1,393,259<br>220,395<br>213,000<br>259,839<br>117,794<br>41,965<br>25,550<br>14,000<br>12,945 |
| Total Expenses   | \$   | 2,873,851   | \$<br>3,230,767  | \$<br>3,376,215  | \$<br>3,908,113  |
| Ending Cash Reserves   | \$   | 335,669   | \$<br>286,016  | \$<br>195,225  | \$<br>287,877  |
| Total Expenses & Reserves  | \$   | 3,209,520   | \$<br>3,516,783  | \$<br>3,571,440  | \$<br>4,195,991  |

I hereby certify that the above is a true and correct copy of the 2023 budget, approved and passed by the Board of Directors of the Carter Lake Filter Plant Authority, Larimer County, Colorado, this 12th day of October, 2022

#### **Detailed Expense Estimates for 2022**

| <b>Expense Category</b>    | Planned<br>Expenses | Projected<br>Expenses | Expense<br>Variances | Variance |
|----------------------------|---------------------|-----------------------|----------------------|----------|
| Employee Costs             | \$1,396,096         | \$1,212,737           | \$183,359            | 13%      |
| Chemicals                  | 1,062,927           | 1,308,755             | (245,828)            | -23%     |
| Utilities & Communications | 208,087             | 226,402               | (18,315)             | -9%      |
| Professional Services      | 118,513             | 125,944               | (7,431)              | -6%      |
| Insurance                  | 152,728             | 192,270               | (39,542)             | -26%     |
| Maintenance                | 229,082             | 242,339               | (13,257)             | -6%      |
| Water Quality              | 41,639              | 48,040                | (6,401)              | -15%     |
| Administrative             | 21,695              | 19,728                | 1,967                | 9%       |

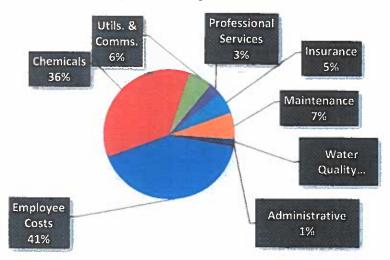
Total \$3,230,767 \$3,376,215 (\$145,448)



#### **Budgeted Expenses - 2023**

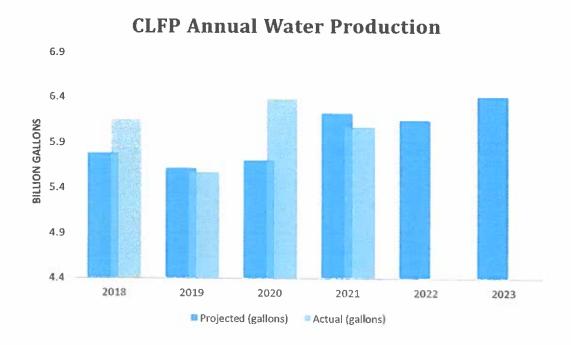
#### **Detailed Expense Estimates for 2023**

| <b>Expense Category</b> | Planned<br>Expenses |
|-------------------------|---------------------|
| Employee Costs          | \$1,623,367         |
| Chemicals               | 1,393,259           |
| Utils. & Comms.         | 233,340             |
| Professional Services   | 117,794             |
| Insurance               | 213,000             |
| Maintenance             | 259,839             |
| Water Quality           | 41,965              |
| Administrative          | 25,550              |
| Total                   | \$3,908,113         |

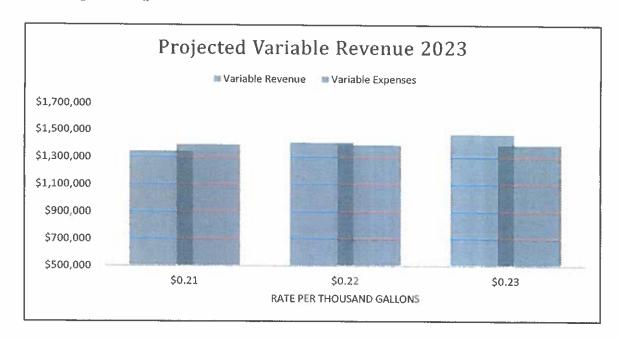


#### Water Production

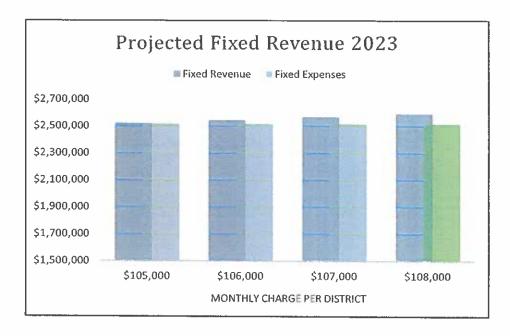
Water Production each year is dependent mostly upon the weather and in relation to population growth. The chart below shows the 5-year historical production of the Plant.



The chart below shows the variable operations revenue in comparison to variable expenses for 2023 at increasing rate charges.



The chart below shows the fixed operations revenue in comparison to fixed expenses for 2023.



#### Carter Lake Filter Plant Operations and Maintenance Philosophy:

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

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

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

#### Carter Lake Filter Plant Employees:

Rick Whittet is a Class A State of Colorado Water Treatment Operator and has served the Plant for 20 years. In addition to managing the Plant and the employees, Rick designed and maintains the Plant databases for plant record-keeping and plant maintenance scheduling. He also maintains the SCADA system screens the operators use to interact with the Plants.

Darrell Larson is a Class A State of Colorado Water Treatment Operator. Darrell is classified as the Operator in Responsible Charge (ORC). Darrell has served the Plant for 30 years. Darrell's primary duties include supervision of all O&M employees, scheduling of the employees shifts, operator training, job performance evaluations, performing required water quality sampling and testing, ordering chemicals, ordering parts and supplies, attending meetings, and scheduling of contractors. Darrell also fills in for operators when needed.

Ben Reiber is a Class A State of Colorado Water Treatment Operator. Ben's role is Lead Maintenance for the Plant. Ben has served the Plant for 15 years. Ben served as a Plant Operator for several years and can operate the treatment plants when needed.

Justin Kane is a Class A State of Colorado Water Treatment Operator. Justin lives on-site and provides after hours and emergency response. Justin is a Lead Operator, and he has served the Plant for 14 years. In addition to operating the Plants, Justin maintains the water quality instrumentation and laboratory equipment.

Bryan Beberniss is a Class A State of Colorado Water Treatment Operator. Bryan has served the Plant for 13 years. Bryan is an On-Call Operator.

Blake Letzring holds a Class A license and has worked at the Plant for 7 years.

Lisa Everson has worked for the Plant for 5 years. She is responsible for handling the financial books and general office duties.

Kyler Blodgett holds a Class C license and has worked at the Plant for 2 years.

Mathew Smith holds a Class B license and has worked at the Plant for 1 year.

Ashley Gardner is our newest operator, she holds a Class C license, and was hired earlier in 2022.

## Carter Lake Filter Plant 2023 Operations and Maintenance Budget Section 1 - Payroll & Training

| Detailed Accounts |                            |      | -  | Budget<br>2022 | <br>Projected<br>2022 | <br>Budget<br>2023 |
|-------------------|----------------------------|------|----|----------------|-----------------------|--------------------|
|                   | Payroll                    |      |    |                |                       |                    |
| 5150              | Salaries. PTO, Bonus       |      | \$ | 945,326        | 788,540               | \$<br>994,929      |
| 5150              | Board of Director Salaries |      |    | 7,200          | 7,200                 | 7,200              |
| 5150              | On-call Compensation       |      |    | 13,577         | 13,313                | 14,550             |
| 5150              | Overtime & Holiday         |      |    | 13,438         | 16,566                | 20,707             |
| 5155              | FICA / SUTA                |      |    | 74,935         | 67,342                | 79,360             |
| 5165              | Retirement Contribution    |      |    | 30,820         | 38,808                | 40,981             |
| 5160              | Health Benefits            |      |    | 296,241        | 267,179               | 348,528            |
| 5156              | Unemployment Insurance     |      |    | 2,939          | 1,789                 | 3,112              |
| 5167              | Retention Contribution     |      |    | 0              | 0                     | 100,000            |
|                   | Т                          | otal | \$ | 1,384,476      | \$<br>1,200,737       | \$<br>1,609,367    |
|                   |                            |      |    |                |                       |                    |
| •                 | Training                   |      |    |                |                       |                    |
| 5016              | Seminar & Fees             |      |    | 8,500          | 8,500                 | 9,000              |
| 5018              | Safety                     |      |    | 3,120          | 3,500                 | 5,000              |
|                   | T                          | otal | \$ | 11,620         | \$<br>12,000          | \$<br>14,000       |

#### **Payroll and Benefits**

#### 5150 - Employee Salaries

For this proposal, I have a included a 5% increase to be based on merit and an additional increase for operators and operator assistants to bring the wage levels closer to salary ranges offered on the Front Range for treatment plant operators (see table below).

The Consumer Price Index (CPI) rose 8.3% from September 2021 – September 2022.

#### **Operator Wage Scale**

| Cert. Level | <u>Job Position</u>                  | Current Hourly Wage Range | Proposed<br>Hourly Range |
|-------------|--------------------------------------|---------------------------|--------------------------|
| Α           | Lead Operator, Shift Operator        | \$ 26 - 35                | \$ 32 - 40               |
| В           | Shift Operator, Operator In Training | \$ 24 - 28                | \$ 28 - 32               |
| С           | Shift Operator, Operator In Training | \$ 22 - 25                | \$ 26 - 28               |
| D           | Shift Operator, Operator In Training | \$ 20 - 23                | \$ 24 - 26               |
| No cert.    | Operator In Training                 | \$ 20 - 23                | \$ 22 - 24               |

Includes the hiring range and the range for operators who earn a new certification level. Merit increases are not included as part of this scale.

#### 5160 - Health Benefits

Health, dental, vision, and life insurance are provided to full-time regular employees. Our provider is CEBT. The renewal each year is in January. The renewal for 2023 has an increase of 4.5 %.

#### Training

#### 5016 - Seminars and Fees

Treatment Plant Operators are required to renew their certifications every three years through approved continuing education courses. These funds are used to pay for approved courses, reference materials, and testing reimbursement fees for successfully passing a certification test. New employees are eligible after 90 days of service.

#### 5018 - Safety

These funds are used to train employees on matters concerning workplace safety. For 2023, the operators will attend monthly safety training sessions held at the Plant. Safety Services will provide the training. In addition to Safety Services, we use other specialized suppliers for respective training as well.

## Carter Lake Filter Plant 2023 Operations and Maintenance Budget Section 2 - Insurance and Administration/Office

| Detailed Accounts |                          |       | -  | Budget<br>2022 | Projected<br>2022 | Budget<br>2023 |
|-------------------|--------------------------|-------|----|----------------|-------------------|----------------|
| I                 | Insurance                |       |    |                |                   |                |
| 5055              | Property and Liabilities |       | \$ | 140,228        | 180,812           | \$<br>200,000  |
| 5058              | Workman's Comp.          |       |    | 12,500         | 11,458            | 13,000         |
|                   |                          | Total | \$ | 152,728        | \$<br>192,270     | \$<br>213,000  |
|                   |                          |       |    |                |                   |                |
| ,                 | Administrative & Office  |       |    |                |                   |                |
| 5011              | NCWCD 16" Line Fees      |       | \$ | 1,204          | \$<br>1,204       | \$<br>1,500    |
| 5013              | Fees, Licenses, Dues     |       |    | 7,194          | 7,615             | 8,500          |
| 5062              | Mileage (Board of Dir.)  |       |    | 1,700          | 1,903             | 2,000          |
| 5103              | Mileage (employee)       |       |    | 256            | 256               | 250            |
| 5066              | Office Expense           |       |    | 7,896          | 8,638             | 9,500          |
| 5067              | Custodial                |       |    | 1,650          | 1,500             | 1,800          |
| 5069              | Furniture                |       |    | 1,795          | 515               | 2,000          |
|                   |                          | Total | \$ | 21,695         | \$<br>21,631      | \$<br>25,550   |

#### 5055 - General Liability

Renewal quotes are not given until after the budget has been prepared. Property and Liability Insurance of the Plant includes the tank site storage area excluding the Mariana Pump Station. The policy does not cover the North Carter Pump Station nor the Dry Creek pump house. For 2023, I have included a 10% increase.

#### 5011 - 16" Line Fees

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

#### 5013 - Fees, Licenses, Dues

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

#### 5066 - Office Expense

These funds are used for purchasing office supplies, replacement computers and accessories, printers, postage supplies, meals, and for service work on office equipment.

#### 5067 - Custodial

These funds are used for purchasing cleaning supplies, restroom supplies, coffee, etc.

#### 5069 - Furniture

These funds are used for replacing furniture that is worn and in need of replacement.

## Carter Lake Filter Plant 2023 Operations and Maintenance Budget Section 3 - Utilities and Communication

| Detailed | Detailed Accounts    |    | Budget<br>2022 | <br>Projected<br>2022 | Budget<br>2023 |
|----------|----------------------|----|----------------|-----------------------|----------------|
|          | Electric Service     |    |                |                       |                |
| 5136     | North Plant          |    | 114,910        | 119,910               | 120,000        |
| 5137     | South Plant          |    | 61,144         | 59,658                | 63,250         |
| 5138     | Filter House         |    | 1,431          | 1,100                 | 1,550          |
|          | Total Electric       | \$ | 177,485        | \$<br>180,668         | \$<br>184,800  |
|          | _                    |    |                |                       |                |
|          | Propane              |    |                |                       |                |
| 5141     | North Plant          |    | 8,985          | 17,825                | 19,608         |
| 5142     | South Plant          |    | 9,079          | 14,880                | 14,205         |
| 5143     | Filter House         |    | 838            | 1,215                 | 1,782          |
|          | Total Propane        | \$ | 18,902         | \$<br>33,920          | \$<br>35,595   |
|          | Total Utilities      | \$ | 196,387        | \$<br>214,588         | \$<br>220,395  |
|          | Communications       |    |                |                       |                |
|          | Communications       |    |                |                       |                |
| 5051     | Phone                | \$ | 5,700          | \$<br>5,550           | \$<br>6,050    |
| 5052     | Cellular             |    | 6,000          | 6,264                 | 6,895          |
|          |                      |    |                |                       |                |
|          | Total Communications | \$ | 11,700         | \$<br>11,814          | \$<br>12,945   |

Electricity – Poudre Valley REA provides service to the facilities. Electrical consumption varies at the Plant depending on production, weather, and usage.

**Propane** – There are 3 tanks at the South Plant that are leased from Schrader Oil. There are 3 tanks at the North Plant and 1 at the Plant House that are owned by the Plant. The amount of propane used each year is dependent upon the weather and water temperature.

**5051 – Telephone –** The Plant has 5 telephone lines. 3 of the lines are dedicated for communicating alarms.

**5052- Cellular -** The Plant provides cell phones to the operators for on-the-job communications and on-call response.

## Carter Lake Filter Plant 2023 Operations and Maintenance Budget Section 4 - Chemicals

| Detailed Acco | unts                  | Budget<br>2022  | <br>Projected<br>2022 |    | Budget<br>2023 |
|---------------|-----------------------|-----------------|-----------------------|----|----------------|
|               | North Membrane Plant  |                 |                       |    |                |
| 5033-02       | Coagulant             | \$<br>51,000    | \$<br>100,440         | \$ | 110,484        |
| 5033-03       | SeaQuest              | 78,000          | 106,535               |    | 117,189        |
| 5033-04       | Chlorine              | 29,970          | 42,298                |    | 46,528         |
| 5033-05       | Fluoride              | 19,800          | 20,180                |    | 22,198         |
| 5033-06       | Caustic Soda          | 5,000           | 17,265                |    | 18,992         |
| 5033-07       | Ferric Sulfate        | 200,000         | 204,933               |    | 225,426        |
| 5033-08       | Soda Ash              | 82,500          | 75,160                |    | 82,676         |
| 5033-09       | Sodium Chlorite       | 78,000          | 88,395                |    | 97,235         |
| 5033-10       | CIP                   | 132,060         | 155,325               |    | 0<br>170,858   |
|               | Total North Plant     | \$<br>676,330   | \$<br>810,531         | \$ | 891,584        |
|               | South Treatment Plant |                 |                       |    |                |
|               |                       |                 |                       |    |                |
| 5032-02       | Coagulant             | \$<br>94,500    | \$<br>180,299         | \$ | 151,957        |
| 5032-03       | SeaQuest              | 78,000          | 68,439                |    | 75,283         |
| 5032-04       | Chlorine              | 19,440          | 32,818                |    | 36,100         |
| 5032-05       | Fluoride              | 16,200          | 17,080                |    | 18,788         |
| 5032-06       | Floculant             | 2,350           | 2,220                 |    | 2,442          |
| 5032-07       | Ferric Sulfate        | 80,000          | 83,582                |    | 91,940         |
| 5032-08       | Soda Ash              | 57,513          | 57,496                |    | 63,246         |
| 5032-09       | Sodium Chlorite       | 38,594          | 56,290                |    | 61,919         |
|               | Total South Plant     | \$<br>386,597   | \$<br>498,224         | \$ | 501,675        |
|               | Total Chemicals       | \$<br>1,062,927 | \$<br>1,308,755       | \$ | 1,393,259      |

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

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

2023's Chemical budget was prepared differently than in years prior due to a volatile market from the pandemic and increasing costs of chemicals. For 2023, I have included a 10% increase for all chemicals. In 2022, there was an increase of ~16% in chemical costs.

## Carter Lake Filter Plant 2023 Operations and Maintenance Budget Section 5 - Professional & Technical Services

| Detailed | d Accounts                                 | Budget<br>2022 | <br>Projected<br>2022 | Budget<br>2023 |
|----------|--|----------------|-----------------------|----------------|
|          | Professional Services                      |                |                       |                |
| 5046     | Accounting                                 | \$<br>9,500    | 18,000                | 19,800         |
| 5048     | Engineering                                | 30,381         | 30,381                | 33,419         |
| 5049     | Legal                                      | 8,032          | 19,100                | 8,850          |
|          | Total Prof. Services                       | \$<br>47,913   | \$<br>67,481          | \$<br>62,069   |
|          | Technical Services                         |                |                       |                |
| 5041     | Control System                             | \$<br>44,000   | \$<br>30,000          | \$<br>26,400   |
| 5042     | Electrician                                | 20,500         | 20,500                | 22,550         |
| 5043     | Fire/Security                              | 1,950          | 4,000                 | 2,500          |
| 5044     | Generator Service                          | 2,900          | 3,963                 | 3,000          |
| 5045     | IT/Networking                              | 1,250          | 1,150                 | 1,275          |
|          | Total Tech. Services                       | \$<br>70,600   | \$<br>58,463          | \$<br>55,725   |
|          | Total Professional &<br>Technical Services | \$<br>118,513  | \$<br>125,944         | \$<br>117,794  |

#### **Professional Services:**

**Accounting:** This account is for accounting services primarily to conduct the required annual audit. The audit for 2022 was contracted with BDO.

Engineering – These costs are typically associated with compliance, projects, board meeting attendance, and other issues which are outside the scope of Plant Staff. For 2023, I included a 10% increase.

**Legal** – Costs are for services provided by the Filter Plant Attorneys, Randy Starr & Mike Westbrook. In 2022, we had an increase in the number of hours of legal assistance.

#### **Technical Services:**

Control System – The treatment plants are fully automated and require trained technicians to repair, update, and calibrate sensitive electronic equipment and to update the PLC programming and SCADA system screens and reports. We currently use Mountain Peaks Controls and Logical Systems for services.

Electrician – Rocky Mountain Electric provides service to the Plant, and they are available around the clock seven days a week. For 2023, I included a 10% increase from the current year.

Fire/Security - Funds in this account are for testing and maintaining the fire alarms, the fire extinguishers, and the Plant security systems.

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

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

Both standby generators were serviced in 2022.

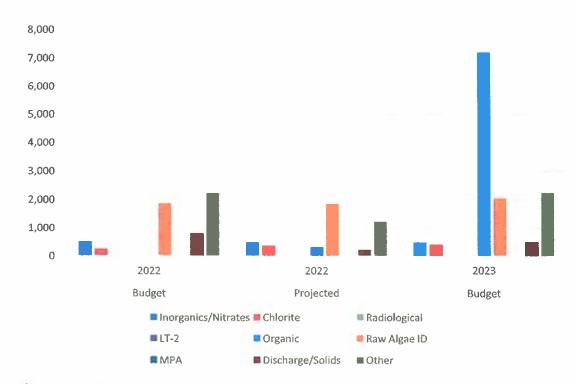
IT/Networking Support – Funds in this account are for service work to maintain the computers and networks. We have a few technically adept employees who take care of most issues, and we also use experts when required.

## Carter Lake Filter Plant 2023 Operations and Maintenance Budget Section 6 - Water Quality Analysis

| Detailed | d Accounts                            |       | Budget<br>2022 | <br>Projected<br>2022 |     | Budget<br>2023 |  |
|----------|---------------------------------------|-------|----------------|-----------------------|-----|----------------|--|
|          | Laboratory Services                   |       |                |                       |     |                |  |
| 5071     | Inorganics/Nitrates                   | \$    | 500            | \$<br>480             | \$  | 500            |  |
| 5072     | Chlorite                              |       | 240            | 360                   |     | 400            |  |
| 5073     | Radiological                          |       | 0              | 0                     |     | 0              |  |
| 5074     | LT-2                                  |       | 0              | 0                     |     | 0              |  |
| 5075     | Organic                               |       | 0              | 316                   |     | 7,200          |  |
| 5076     | Raw Algae ID                          |       | 1,860          | 1,860                 |     | 2,046          |  |
| 5077     | MPA                                   |       | 0              | 0                     |     | 0              |  |
| 5078     | Discharge/Solids                      |       | 796            | 216                   | 500 |                |  |
| 5079     | Other                                 |       | 2,231          | 1,231                 |     | 2,250          |  |
|          | Total Lab. Services                   | \$    | 5,627          | \$<br>4,463           | \$  | 12,896         |  |
| 1        | Laboratory Supplies & Instrument Main | tenai | nce            |                       |     |                |  |
| 5025     | Lab Supplies                          | \$    | 11,524         | \$<br>13,524          | \$  | 15,959         |  |
| 5027     | Professional Services                 |       | 5,580          | 7,649                 |     | 8,500          |  |
| 5028     | Replacement instruments               |       | 3,005          | 2,904                 |     | 4,610          |  |
| 5029     | New Instruments                       |       | 15,903         | 19,500                |     | 0              |  |
|          | Total Lab. Maintenance                | \$    | 36,012         | \$<br>43,577          | \$  | 29,069         |  |
|          | Total Mates Ovelta, Analysis          |       | 44.606         | <br>40.045            |     |                |  |
|          | Total Water Quality Analysis          | \$    | 41,639         | \$<br>48,040          | \$  | 41,965         |  |

#### 5070 - 5079 - Laboratory Services

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



Testing Notes: MPA testing requirements waived. Organic Testing is two tests every 3 years and was completed in 2020. The Other category is for additional testing services, such as: lead and copper, CSMR, phosphates, Geosmin, MIB, etc.

#### 5025 - Lab Supplies and Maintenance

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

#### 5027 - Lab Professional Services

Funds in this account are for repairs made by technical service contractors on water quality instruments when needed and for maintenance of the gas leak detection systems. We have an annual service contract with Suez for annual maintenance and calibration of the TOC Analyzer. The companies we use for services are: Hach, Essential Service Products, and Suez.

#### 5028 - Lab Equipment Replacement

Funds in this account are for replacing instruments that have failed or have become obsolete. Due to the number of instruments, we operate, we schedule replacements to balance costs. Planned replacement for 2023 includes pH probes and meters.

In addition, we have to replace 8 turbidimeters at the North Plant which have become obsolete and we can no longer acquire parts. These turbidimeters are highly sensitive and able to monitor turbidity at low ranges for Membrane Plant applications. Due to the high cost of the turbidimeters (approximately \$100,000) I have moved this item to the Capital Budget for this year.

#### 5029 - New Lab Equipment

Funds in this account are for the purchase of new analytical instruments to improve water parameter monitoring, to meet regulations, and/or for water quality data collection. No new equipment is planned for 2023.

## Carter Lake Filter Plant 2023 Operations and Maintenance Budget Section 7 - Maintenance

| Detailed | d Accounts                   |    | Budget<br>2022 |    | Projected<br>2022 |    | Budget<br>2023 |
|----------|------------------------------|----|----------------|----|-------------------|----|----------------|
| (        | Operations and Maintenance   |    |                |    |                   |    |                |
| 5086     | General Services             | \$ | 99,210         | \$ | 99,210            | \$ | 109,131        |
| 5087     | Parts and Supplies           |    | 67,738         |    | 82,738            |    | 74,511         |
| 5088     | Tools                        |    | 4,106          |    | 5,306             |    | 5,000          |
| 5089     | Property Maintenance         |    | 20,940         |    | 3,260             |    | 23,034         |
| 5090     | Trash Removal                |    | 2,200          |    | 2,190             |    | 2,420          |
| 5115     | Vehicles and Tractors        |    | 8,688          |    | 25,000            |    | 10,000         |
| 5120     | Filter Plant House           |    | 7,500          |    | 1,000             |    | 10,000         |
|          | Total General Maintenance    | \$ | 210,382        | \$ | 218,704           | \$ | 234,096        |
| ı        | Fuels                        |    |                |    |                   |    |                |
| 5101     | Diesel                       | \$ | 2,500          |    | 4,253             |    | 4,500          |
| 5102     | Gasoline                     |    | 6,500          |    | 9,948             |    | 10,000         |
|          | Total Fuels                  | \$ | 9,000          | \$ | 14,201            | \$ | 14,500         |
| (        | Clothing and Safety Supplies |    |                |    |                   |    |                |
| 5107     | Clothing                     | \$ | 4,934          | \$ | 5,434             | \$ | 6,000          |
| 5108     | Safety                       |    | 4,766          |    | 4,000             |    | 5,243          |
|          | Total Clothing Supplies      | \$ | 9,700          | \$ | 9,434             | \$ | 11,243         |
|          | Total O&M                    | \$ | 229,082        | \$ | 242,339           | \$ | 259,839        |
|          |                              | ب  | 223,002        | Ą  | 474,333           | Ş  | 233,033        |

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

- **5086 General Services -** Funds in this account are for contractor services for repairs, inspections, and installations outside the scope of the operators. For 2023, I have included a 10% increase from 2022.
- 5087 O&M Parts/Supplies Funds in this account are for parts and supplies relating to facility, equipment, and in-house vehicle repairs, including: control system parts, filter media, valves, actuators, membrane cell rack and module repairs, and consumable items like; lightbulbs, oil, filters, plumbing materials, and paint.
- **5088 Tools -** Tool purchases allow staff to conduct maintenance services in-house which saves on the cost of hiring outside contractors. For 2023 I have included funds to replace some of our aging ladders.
- **5089 Property Maintenance** Funds in this account are for maintaining the property, ponds, and drying beds. Drying bed maintenance costs can vary by year mainly due to workload and weather conditions and whether or not we need to bring in outside assistance.
- 5090 Trash Removal Gallegos Sanitation is our current service provider.
- 5115 Vehicles Funds in this account are to have the vehicles repaired at the shop when required.
- **5120 Plant House Maintenance -** Funds in this account are used to maintain the Plant house. The house was constructed in the early 1970's. Originally planned in 2022, the kitchen cabinets are planned to be replaced in 2023.
- 5100 Fuels Gasoline is used for fueling up the Plant vehicles and for running the outdoor irrigation and sludge pumps. We have an account with Kwik Korner of Berthoud. There have been increases across the board for gasoline and diesel in 2022.

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

- **5107 Clothing -** Funds in this account are for providing clothing, waders, hats, and jackets for staff. I included additional funds for new employees in 2023.
- **5108 Safety Equipment -** Funds in this account are for personal protective equipment, safety supplies, and first-aid supplies. I have included some additional money in this account for new employees.

#### **End of Proposal**

#### CARTER LAKE FILTER PLANT Organizational Chart October 2022

Plant Manager
Rick – Class A Operator

Plant Superintendent (ORC)
Darrell – Class A Operator

Lead Maintenance
Ben – Class A Operator

Maintenance Tech.
Open Position

Shift Operator

Shift Operator

Shift Operator

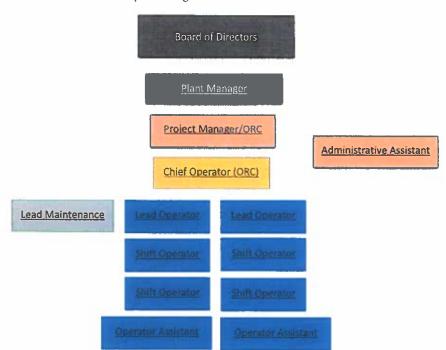
Shift Operator

Shift Operator

Shift Operator

Ashley – Class C Operator

### CARTER LAKE FILTER PLANT Proposed Organizational Chart 2023





# PROPOSED Joint Capital Improvement Plan

# Last Updated: October 6, 2022

| ₩    | \$2,000,000   | \$4,000,000 | \$6,000,000                             | \$8,000,000 | \$10,000.000                          | \$12,000,000       | Subtotal         | Road Improvements | Storage Building | Vehicles & Equipment | Membrane Replacement | East 5 MG Tank Painting | West 5 MG Tank Painting | Plant Expansh                | Plant Expansion Design | Filter Rehabilitation | Chlorine Scrubber<br>Replacement | Project Name |
|------|---|-------------|---|-------------|---------------------------------------|--------------------|------------------|-------------------|------------------|----------------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------|-----------------------|----------------------------------|--------------|
| 2023 | 2023, \$1,401,250                                     |             |   |             |                                       |                    |                  | ements            | ing              | ulpment              | placement            | nk Painting             | ank Painting            | Plant Expansion Construction | on Design              | itation               | bber                             | ne           |
| 2024 | 50  |             | 7                                       | 7074 86     |                                       |                    |                  | Tank Site         | South Plant      | Both Plants          | North Plant          | Tank Site               | Tank Sice               | Both Plants                  | Both Plants            | South Plant           | North Plant                      | Location     |
| K    |   |             | 111111111111111111111111111111111111111 | 4 1 750     | 2025                                  |                    | \$ 1,401,250     | \$ 100,000        |                  | \$ 550,000           |                      |                         |                         |                              | \$ 831,250             | \$ (80,000)           |                                  | 2023         |
| 2025 |   |             | i Faci                                  |             | \$10,000.000                          |                    | \$ 6,411,250     |                   | \$ 330,000       |                      |                      |                         | TBD                     | \$ 5,000,000                 | \$ 831,250             |                       | \$ 250,000                       | 2024         |
| 2026 |   |             |   |             | 2025, \$10,000,000 2026, \$10,000,000 |                    | \$ 10,000,000    |                   |                  |                      |                      | ТвО                     |                         | \$ 10,000,000                |                        |                       | 9                                | 2025         |
| 2027 |   |             |   |             |                                       |                    | 0 \$10,000,000   |                   |                  |                      |                      |                         |                         | 0 \$ 10,000,000              |                        |                       |                                  | 2026         |
| ă 🌆  |   | 1150/050    |   |             | 2027, \$10,000,000                    | • \$ Total by Year | 0 \$10,000,000   |                   |                  |                      |                      |                         |                         | \$ 10,000,000                |                        | TBD                   |                                  | 2027         |
| 2028 | 2028, \$-   |             |   |             |                                       | Year               | \$               |                   |                  |                      |                      |                         |                         | 8                            |                        |                       |                                  | 2028         |
| 2026 | 2029, \$1.000.000                                     |             |   |             |                                       |                    | \$ 1,000,000     |                   |                  |                      | \$ 1,000,000         |                         |                         |                              |                        |                       | ( a constant )                   | 2029         |
| 2020 | 00 2030, \$1.0  |             |   |             |                                       |                    | 00 \$ 1,000,000  | 5                 | 40               |                      | 69                   |                         |                         |                              |                        |                       |                                  | 2030         |
|      | 00,000 2031,  |             |   |             |                                       |                    | 000 \$ 1,000,000 | 11                | ·<br>•           |                      | 1,000.000 \$ 1.00    |                         |                         |                              |                        |                       |                                  | 2031         |
| 2031 | \$1,000,000   |             |   |             |                                       |                    | \$ 1,000,000     | 49                | t<br>en          |                      | 1,000,000 \$ 1,0     |                         |                         |                              |                        |                       |                                  | 1 2032       |
| 2032 | 2030, \$1,000,000 2031, \$1,000,000 2032, \$1,000,000 |             |   |             |                                       |                    | \$ 000,000       |                   | 40               |                      | 1,000,000            |                         |                         |                              |                        |                       |                                  |              |
| N .  |   |             |   |             |                                       |                    |                  | - 5               |                  | 40                   | 40                   | 45                      | 40                      | 41                           | 40                     | 40                    | 47                               | 2033 E       |
| 2033 | 2033. \$-   |             |   |             |                                       |                    | \$41,812,500     | 100,000           | 330,000          | 550,000              | \$ 4,000,000         |                         |                         | \$35,000,000                 | 1,662,500              | (80,000)              | 250,000                          | Est. Total   |

# CARTER LAKE FILTER PLANT PRETREATMENT UPDATES ITEM NO. 6D OCTOBER 20, 2022

## **Background Summary:**

| Pilot Plant | Started design of the pretreatment facility. |  |
|-------------|--|--|

Pre Treatment estimated construction cost = \$33,634,000.

All operational costs were calculated at 45 MGD capacity.

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



### Memorandum

To: Carter Lake Filter Plant

From: Josh Cook, P.E.

Subject: Engineer's Report

Attn: Date:

Board of Directors October 7, 2022

#### **Projects:**

7.0 MG Storage Tank

Nothing to report.

#### **Pretreatment**

• We have started the design of the pretreatment facility. The tasks that have been completed in the last month are the following:

o Exterior Survey should be complete by the time of the board meeting.

• We have started working on the one-line diagrams for the project and are working on creating a list of questions for the owner.

- We are researching several different DAF companies and want to limit it down to approximately four. We are looking at having the four DAF companies come to CLFP for a brown bag. Once the brown bags are complete, we will be writing procurement documents to receive bids on the DAF equipment. We will be working with CLFP on the specification for the equipment.
- We have start drafting the existing structures in REVIT.
- We have had discussions with Northern Water and have a request into them for some asbuilt files for the existing connections on the Canal.

#### General

We got a call from Rick about a spill at the new sludge drying bed. We called different agencies
to determine how the spill needs to be reported. We found out who to call and everything was
taken care of within 24 hours of Rick initial phone call. See Rick's report for more details.

### **TAP FEE AGREEMENTS**

### ITEM NO. 7A

## **OCTOBER 20, 2022**

#### **Summary:**

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

|    | OWNER  | TAP SIZE     | LOCATION    |
|----|--|--------------|-------------|
| 1  | Everett & Belinda Kissler  | 5/8"         | CR 48/55-57 |
| 2  | Michael & Brenda Paden   | Quarter 5/8" | CR 51/46-48 |
| 3  |  |              |             |
| 4  | 1.7 3.1 3.2 3. |              |             |
| 5  |  |              |             |
| 6  |  |              |             |
| 7  |  |              |             |
| 8  |  |              |             |
| 9  |  |              |             |
| 10 |  |              |             |
| 11 |  | - marchae    |             |

District taps sold in 2022:

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

The following taps have been purchased in the Towns for 2022:

| TOWN TAPS | 5/8" | 3/4" | 1" | 1.5" | 2" | 3" |
|-----------|------|------|----|------|----|----|
| Dacono    | 10   |      | I  | 1    |    |    |
| Firestone | 69   |      |    | 1    |    |    |
| Frederick | 143  | 1    | 1  |      |    |    |
| Kersey    |      |      |    |      |    |    |
| TOTAL     | 222  | 1    | 2  | 2    |    |    |

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

# EXECUTIVE SESSION ITEM NO. 7B

**OCTOBER 20, 2022** 

### **Background Summary:**

Motion to go into Executive Session:

§24-6-402(4)(a), C.R.S., concerning the purchase, acquisition, lease, transfer, or sale of any real, personal, or other property interest.

**BOARD ACTION SUGGESTED:** 

**Information Only** 

## CBT PURCHASE ITEM NO. 7C

## **OCTOBER 20, 2022**

The District is purchasing 25 shares of CBT water for \$1,687,500.00 or \$67,500 per share. The NCWCD contract has been approved to then be approved by NCWCD in October 2022.

The District is purchasing 200 shares of CBT water for \$14,700,000.00 or \$73,500 per share. The NCWCD contract will need to be approved to then be approved by NCWCD in December 2022.

The District is purchasing 2 shares of CBT water for \$136,000.00 or \$68,000 per share. The NCWCD contract will need to be approved to then be approved by NCWCD in November 2022.

#### **BOARD ACTION SUGGESTED:**

- 1) Approve the Corporate Contract
- 2) Certify the Base Water Supply Affidavit forms.
- 3) Approve the Base Water Supply Affidavit Class BC forms

#### Application To NORTHERN COLORADO WATER CONSERVANCY DISTRICT (NORTHERN WATER)

#### For

#### WATER ALLOTMENT CONTRACT

(Corporate Form)

Applicant, Central Weld County Water District, a Corporation, organized in the State of Colorado, and authorized to do business in the State of Colorado, hereby applies to Northern Colorado Water Conservancy District (Northern Water), a political subdivision of the State of Colorado, organized and existing by virtue of Article 45, Title 37, Colorado Revised Statutes, 1973 for an allotment contract for beneficial use of water under the following terms and conditions:

- 1. The quantity of water herein requested by Applicant for annual application to a beneficial use is 25 acre-feet to be used so long as the Applicant fully complies with all of the terms, conditions, and obligations hereinafter set forth.
- 2. It is understood and agreed by the Applicant that any water allotted by the Board of Directors (Board) of Northern Water shall be for domestic, irrigation, or industrial use within or through facilities or upon lands owned, operated, or served by said Applicant, provided however, that all lands, facilities, and serviced areas which receive benefit from the allotment (whether water service is provided by direct delivery, by exchange, or otherwise) shall be situated within the boundaries of Northern Water.
- 3. Applicant agrees that an acre-foot of water as referred to herein is defined as being one-three-hundred-ten thousandth (1/310,000) of the quantity of water annually declared by the Board of Northern Water to be available for delivery from the water supplies of Northern Water. Applicant agrees that such water shall be delivered from the works of Northern Water at such existing Northern Water delivery point or points as may be specified by the Applicant and that the water delivery obligation of Northern Water shall terminate upon release of water from said works. Further, the Applicant agrees that on November 1 of each year, any water undelivered from the annual quantity made available to the Applicant shall revert to the water supplies of Northern Water.
- 4. Applicant agrees to pay annually for the amount of water herein allotted by the Board of Northern Water for use within such class of water service as said Board may annually determine to be applicable and at a price per acre-foot to be fixed annually by said Board; and, further, agrees that the initial annual payment shall be made, in full, within fifteen (15) days after the date of a notice from Northern Water that the initial payment is due hereunder. Said notice will advise the Applicant, among other things, of the water delivery year to which the initial payment shall apply and the price per acre-foot which is applicable to that year. Annual payments for each year thereafter shall be made by the Applicant on or before each March 1.

If annual payment, as herein provided, is not made by due date, written notice thereof will be given by Northern Water to the Applicant at the following designated address:

#### 2235 2<sup>nd</sup> Ave. Greeley, CO 80631

If payment is not made within ten (10) days after the date of said written notice, Applicant shall have no further right, title, or interest under this contract; and the allotment of water, as herein made, shall be transferred, leased, or otherwise disposed of at the discretion of the Board of Northern Water.

- 5. As security to Northern Water, the Applicant agrees that the foregoing covenant of annual payments in advance of water delivery will be fully met by annual budget and appropriation of funds from such sources of revenues as may be legally available to said Applicant.
- 6. Applicant agrees that the water allotment shall be beneficially used for the purposes and in the manner specified herein, and that this agreement is made for the exclusive benefit of the Applicant and shall not inure to the

benefit of any successors, assigns, or lessees of said Applicant without prior specific approval of the Board of Northern Water.

- 7. Applicant agrees to be bound by the provisions of the Water Conservancy Act of Colorado; by the Rules, Regulations, and Policies of the Board of Northern Water; and by the Repayment Contract of July 5, 1938, between said Northern Water and the United States and all amendments thereof and supplements thereto.
- 8. Applicant agrees, as condition of this contract, to enter into an "Operating Agreement" with Northern Water if and when the Board of said Northern Water finds and determines that such an agreement is required by reason of additional or special services requested by the Applicant and provided by Northern Water or by reason of the delivery or use of water by the Applicant for more than one of the classes of service which are defined in the Rules, Regulations, and Policies of the Board of said Northern Water. Said agreement may contain, but not be limited to, provision for water delivery at times or by means not provided within the terms of standard allotment contracts of Northern Water; additional annual monetary consideration for extension of Northern Water delivery services and for additional administration, operation and maintenance costs; or for other costs to Northern Water which may arise through services made available to the Applicant.
- 9. Applicant attaches hereto a true and correct copy of the Applicant's records authorizing the officers, whose names appear hereon, to make this application.

CENTRAL WELD COUNTY WATER DISTRICT

| ATTEST: BY:  | (Signature of Authorized Officer)   |
|--|---|
| Huk  | President   |
| Nicht Managar  | (Title)   |
| (Title)  |   |
| SEAL ORDER ON A  | .PPI ICATION  |
| ONDER ON P   |   |
| the above application be granted and an allotment cont                                       | parties interested in the water allotment and after a Water Conservancy District, it is hereby ORDERED that tract for 25 acre-feet of water is hereby made to Central t forth in said application upon the terms, conditions, |
| NO   | RTHERN COLORADO WATER CONSERVANCY DISTRICT  |
| В  | V   |
|  | President   |
| I hereby certify that the above Order was entered by t<br>Conservancy District on the day of | he Board of Directors of Northern Colorado Water<br>, A. D  |
| ATTE   | ST:   |
|  | Secretary   |
|  |   |

## NORTHERN COLORADO WATER CONSERVANCY DISTRICT AFFIDAVIT OF VERIFICATION OF BASE WATER SUPPLY

Domestic, Industrial, and Irrigation Water Suppliers (Class B Contract and Class C Contract)

| State  | of Colorado  | )<br>) ss.  |  |   |
|--------|--|---|--|---|
| Coun   | ty of Weld   | )   |  |   |
| I, Sta | n Linker, hereby swear                                       | and affirm under oath;  |  |   |
| 1.     | ("Applicant"), has an Colorado-Big Thom                      | ounty Water District, a government of policed for a new allotment of pson (C-BT) Project (the "Allot of the Board of Directors to (Northern Water). | contract for 25 units of Allotment Contract"). | of water from the , which can only be         |
| 2.     | I am the District Ma   | nager of the Applicant.   |  |   |
| 3.     | In conjunction with Northern Water that by the Applicant are | the application for the Allo the base water supplies cur as follows:  | tment Contract, I war<br>rently owned, or peri | rant and represent to<br>manently controlled, |
|        | <u>Name</u>  | Amount Owned Shares or Acre Feet  | Average<br><u>Yield</u>                        | Firm<br><u>Yield</u>                          |
|        | CBT<br>Windy Gap<br>eley/Loveland                            | 6443<br>1<br>1/3  |  |   |
|        |  |   |  |   |
|        |  |   |  |   |

- 4. The water and water rights described in paragraph 3 above are owned or permanently controlled by the Applicant.
- 5. I understand that the Board of Directors of Northern Water will rely upon the statements made by me in this Affidavit in considering this application for the Allotment Contract,

and that such statements are subject to the provisions of C.R.S. § 18-8-503 which provides that a person commits perjury in the second degree if, with an intent to mislead a public servant in the performance of his or her duty, that person makes a materially false statement, which that person does not believe to be true, under oath required or authorized by law.

6. I understand that the approval of the Board of Directors of Northern Water of the application for the Allotment Contract may be rescinded if it is determined that one or more of my statements herein are materially false.

Stan Linker, District Manager

Sworn and affirmed under oath by Stan Linker, District Manager for Central Weld County Water District on Systember 27, 20 22.

My commission expires: 5-2-2025

ROXANNE GARCIA
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 19974001261
MY COMMISSION EXPIRES MAY 02, 2025

Notary Public

## AFFIDAVIT REGARDING BASE WATER SUPPLY

| State of          |       | rado )<br>Weld )ss.   |
|-------------------|-------|---|
| With re           | spect | to the application of the Central Weld County Water District to change or modify an rado-Big Thompson (C-BT) Project water allotment contract, or for a new C-BT water atract, the following statements are true and correct [check box next to each statement]:  |
| Statem<br>purpos  |       | through 4 apply only if the water being transferred is to be used for irrigation  |
|                   | 1.    | The C-BT water is intended to be used for irrigation purposes and the lands on which the C-BT water will be used have an existing base water supply that is owned or permanently controlled by the applicant.   |
|                   | 2.    | The C-BT water is intended to be used for irrigation purposes and the lands on which the C-BT water will be used have a history of irrigation with a base water supply.   |
|                   | 3.    | The C-BT water is intended to be used for irrigation purposes on lands that have historically been irrigated with a base water supply and none of the base water supply associated with those lands, that was not rented or leased, has been sold or permanently transferred for use outside the boundaries of the Northern Colorado Water Conservancy District (District) after February 14, 1997. |
|                   | 4.    | The C-BT water is intended to be used for irrigation purposes on lands that have historically been irrigated with a base water supply and not more than 50% of the base water supply that was owned or permanently controlled and beneficially used on those lands has been sold or permanently transferred for use on other lands or for other purposes after February 14, 1997.                   |
| Staten<br>irrigat |       | 5 and 6 apply only if the water being transferred is to be used for purposes other than   |
|                   | 5.    | The C-BT water is intended to be used for non-irrigation purposes and none of the historic base water supply of the applicant, that was not rented or leased, has been sold or permanently transferred for use outside the boundaries of the District after February 14, 1997.  |
| Z                 | 6.    | The C-BT water is intended to be used for non-irrigation purposes and not more than 50% of the base water supply that was owned or permanently controlled and beneficially used by the applicant has been sold or permanently transferred for other purposes after February 14, 1997.   |
|                   |       | - 6 the above statements base water supply is defined as any nermanent water supply   |

For purposes of the above statements, base water supply is defined as any permanent water supply other than water supplies yielded from the C-BT Project.

|  | [Signature] James W. Park, President    |
|--|---|
|  | [Signature]                             |
|  | [Signature]                             |
| NOTE: Signatures must be acknowledged in space   | e provided below.                       |
| Subscribed and sworn to before me by <u>Jan</u>  | res W. Park, President                  |
| on September 28, 2022.   |   |
| My commission expires: 5-2-2025  |   |
| ROXANNE GARCIA NOTARY PUBLIC (Seal) STATE OF COLORADO NOTARY ID 19974001261 MY_COMMISSION_EXPIRES_MAY_02, 2025 | Ryane Garcia<br>Notary Public           |
| Subscribed and sworn to before me by   |   |
| on   |   |
| My commission expires:   |   |
| (Seal)   | Notary Public                           |
| Subscribed and sworn to before me by   |   |
| on   |   |
| My commission expires:   |   |
| (Seal)   | Notary Public                           |
|  | - · · · · · · · · · · · · · · · · · · · |

## Application To NORTHERN COLORADO WATER CONSERVANCY DISTRICT (NORTHERN WATER)

#### For

#### WATER ALLOTMENT CONTRACT

(Corporate Form)

Applicant, Central Weld County Water District, a Corporation, organized in the State of Colorado, and authorized to do business in the State of Colorado, hereby applies to Northern Colorado Water Conservancy District (Northern Water), a political subdivision of the State of Colorado, organized and existing by virtue of Article 45, Title 37, Colorado Revised Statutes, 1973 for an allotment contract for beneficial use of water under the following terms and conditions:

- The quantity of water herein requested by Applicant for annual application to a beneficial use is 100 acre-feet
  to be used so long as the Applicant fully complies with all of the terms, conditions, and obligations hereinafter
  set forth.
- 2. It is understood and agreed by the Applicant that any water allotted by the Board of Directors (Board) of Northern Water shall be for domestic, irrigation, or industrial use within or through facilities or upon lands owned, operated, or served by said Applicant, provided however, that all lands, facilities, and serviced areas which receive benefit from the allotment (whether water service is provided by direct delivery, by exchange, or otherwise) shall be situated within the boundaries of Northern Water.
- 3. Applicant agrees that an acre-foot of water as referred to herein is defined as being one-three-hundred-ten thousandth (1/310,000) of the quantity of water annually declared by the Board of Northern Water to be available for delivery from the water supplies of Northern Water. Applicant agrees that such water shall be delivered from the works of Northern Water at such existing Northern Water delivery point or points as may be specified by the Applicant and that the water delivery obligation of Northern Water shall terminate upon release of water from said works. Further, the Applicant agrees that on November 1 of each year, any water undelivered from the annual quantity made available to the Applicant shall revert to the water supplies of Northern Water.
- 4. Applicant agrees to pay annually for the amount of water herein allotted by the Board of Northern Water for use within such class of water service as said Board may annually determine to be applicable and at a price per acre-foot to be fixed annually by said Board; and, further, agrees that the initial annual payment shall be made, in full, within fifteen (15) days after the date of a notice from Northern Water that the initial payment is due hereunder. Said notice will advise the Applicant, among other things, of the water delivery year to which the initial payment shall apply and the price per acre-foot which is applicable to that year. Annual payments for each year thereafter shall be made by the Applicant on or before each March 1.
  - If annual payment, as herein provided, is not made by due date, written notice thereof will be given by Northern Water to the Applicant at the following designated address:

#### 2235 2<sup>nd</sup> Ave. Greeley, CO 80631

If payment is not made within ten (10) days after the date of said written notice, Applicant shall have no further right, title, or interest under this contract; and the allotment of water, as herein made, shall be transferred, leased, or otherwise disposed of at the discretion of the Board of Northern Water.

- 5. As security to Northern Water, the Applicant agrees that the foregoing covenant of annual payments in advance of water delivery will be fully met by annual budget and appropriation of funds from such sources of revenues as may be legally available to said Applicant.
- 6. Applicant agrees that the water allotment shall be beneficially used for the purposes and in the manner specified herein, and that this agreement is made for the exclusive benefit of the Applicant and shall not inure

- to the benefit of any successors, assigns, or lessees of said Applicant without prior specific approval of the Board of Northern Water.
- 7. Applicant agrees to be bound by the provisions of the Water Conservancy Act of Colorado; by the Rules, Regulations, and Policies of the Board of Northern Water; and by the Repayment Contract of July 5, 1938, between said Northern Water and the United States and all amendments thereof and supplements thereto.
- 8. Applicant agrees, as condition of this contract, to enter into an "Operating Agreement" with Northern Water if and when the Board of said Northern Water finds and determines that such an agreement is required by reason of additional or special services requested by the Applicant and provided by Northern Water or by reason of the delivery or use of water by the Applicant for more than one of the classes of service which are defined in the Rules, Regulations, and Policies of the Board of said Northern Water. Said agreement may contain, but not be limited to, provision for water delivery at times or by means not provided within the terms of standard allotment contracts of Northern Water; additional annual monetary consideration for extension of Northern Water delivery services and for additional administration, operation and maintenance costs; or for other costs to Northern Water which may arise through services made available to the Applicant.
- 9. Applicant attaches hereto a true and correct copy of the Applicant's records authorizing the officers, whose names appear hereon, to make this application.

CENTRAL WELD COUNTY WATER DISTRICT

|  |     | (Name of Applicant)               |
|--|-----|-----------------------------------|
| ATTEST:  | Ву: |                                   |
|  |     | (Signature of Authorized Officer) |
| emplement to the state of the s | -   |                                   |
|  |     | (Title)                           |
| (Title)  | _   |                                   |

#### SEAL

#### ORDER ON APPLICATION

Application having been made by or on behalf of all parties interested in the water allotment and after a Hearing by the Board of Directors of Northern Colorado Water Conservancy District, it is hereby ORDERED that the above application be granted and an allotment contract for 100 acre-feet of water is hereby made to Central Weld County Water District for the beneficial uses set forth in said application upon the terms, conditions, and manner of payment as therein specified.

| NORTHERN CO | DLORADO WATER CONSERVANCY DISTRIC    |
|-------------|--------------------------------------|
| Ву          | President                            |
| -           | Directors of Northern Colorado Water |
|             | <br>                                 |
|             | Byentered by the Board of            |

## Application To NORTHERN COLORADO WATER CONSERVANCY DISTRICT (NORTHERN WATER)

#### For

#### WATER ALLOTMENT CONTRACT

(Corporate Form)

Applicant, **Central Weld County Water District**, a Corporation, organized in the State of **Colorado**, and authorized to do business in the State of Colorado, hereby applies to Northern Colorado Water Conservancy District (Northern Water), a political subdivision of the State of Colorado, organized and existing by virtue of Article 45, Title 37, Colorado Revised Statutes, 1973 for an allotment contract for beneficial use of water under the following terms and conditions:

- The quantity of water herein requested by Applicant for annual application to a beneficial use is 36 acre-feet
  to be used so long as the Applicant fully complies with all of the terms, conditions, and obligations hereinafter
  set forth.
- 2. It is understood and agreed by the Applicant that any water allotted by the Board of Directors (Board) of Northern Water shall be for domestic, irrigation, or industrial use within or through facilities or upon lands owned, operated, or served by said Applicant, provided however, that all lands, facilities, and serviced areas which receive benefit from the allotment (whether water service is provided by direct delivery, by exchange, or otherwise) shall be situated within the boundaries of Northern Water.
- 3. Applicant agrees that an acre-foot of water as referred to herein is defined as being one-three-hundred-ten thousandth (1/310,000) of the quantity of water annually declared by the Board of Northern Water to be available for delivery from the water supplies of Northern Water. Applicant agrees that such water shall be delivered from the works of Northern Water at such existing Northern Water delivery point or points as may be specified by the Applicant and that the water delivery obligation of Northern Water shall terminate upon release of water from said works. Further, the Applicant agrees that on November 1 of each year, any water undelivered from the annual quantity made available to the Applicant shall revert to the water supplies of Northern Water.
- 4. Applicant agrees to pay annually for the amount of water herein allotted by the Board of Northern Water for use within such class of water service as said Board may annually determine to be applicable and at a price per acre-foot to be fixed annually by said Board; and, further, agrees that the initial annual payment shall be made, in full, within fifteen (15) days after the date of a notice from Northern Water that the initial payment is due hereunder. Said notice will advise the Applicant, among other things, of the water delivery year to which the initial payment shall apply and the price per acre-foot which is applicable to that year. Annual payments for each year thereafter shall be made by the Applicant on or before each March 1.
  - If annual payment, as herein provided, is not made by due date, written notice thereof will be given by Northern Water to the Applicant at the following designated address:

#### 2235 2<sup>nd</sup> Ave. Greeley, CO 80631

If payment is not made within ten (10) days after the date of said written notice, Applicant shall have no further right, title, or interest under this contract; and the allotment of water, as herein made, shall be transferred, leased, or otherwise disposed of at the discretion of the Board of Northern Water.

- 5. As security to Northern Water, the Applicant agrees that the foregoing covenant of annual payments in advance of water delivery will be fully met by annual budget and appropriation of funds from such sources of revenues as may be legally available to said Applicant.
- 6. Applicant agrees that the water allotment shall be beneficially used for the purposes and in the manner specified herein, and that this agreement is made for the exclusive benefit of the Applicant and shall not inure

- to the benefit of any successors, assigns, or lessees of said Applicant without prior specific approval of the Board of Northern Water.
- 7. Applicant agrees to be bound by the provisions of the Water Conservancy Act of Colorado; by the Rules, Regulations, and Policies of the Board of Northern Water; and by the Repayment Contract of July 5, 1938, between said Northern Water and the United States and all amendments thereof and supplements thereto.
- 8. Applicant agrees, as condition of this contract, to enter into an "Operating Agreement" with Northern Water if and when the Board of said Northern Water finds and determines that such an agreement is required by reason of additional or special services requested by the Applicant and provided by Northern Water or by reason of the delivery or use of water by the Applicant for more than one of the classes of service which are defined in the Rules, Regulations, and Policies of the Board of said Northern Water. Said agreement may contain, but not be limited to, provision for water delivery at times or by means not provided within the terms of standard allotment contracts of Northern Water; additional annual monetary consideration for extension of Northern Water delivery services and for additional administration, operation and maintenance costs; or for other costs to Northern Water which may arise through services made available to the Applicant.
- 9. Applicant attaches hereto a true and correct copy of the Applicant's records authorizing the officers, whose names appear hereon, to make this application.

| CENTRAL | WELD | COUNT        | <u>Y</u> | <u>WAI</u> | <u>EK</u> | D121 | <u>KIC I</u> | _ |
|---------|------|--------------|----------|------------|-----------|------|--------------|---|
|         | (Nar | me of Applic | an       | t)         |           |      |              |   |

| er)   |
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|   |
| allotment and after a it is hereby ORDERED ter is hereby made to tion upon the terms, |
| NSERVANCY DISTRICT  |
|   |
|   |
| n Colorado Water<br>  |
|   |
|   |
| <b>NSERVANC</b><br>n Colorado   |

## Application To NORTHERN COLORADO WATER CONSERVANCY DISTRICT (NORTHERN WATER)

For

#### WATER ALLOTMENT CONTRACT

(Corporate Form)

Applicant, Central Weld County Water District, a Corporation, organized in the State of Colorado, and authorized to do business in the State of Colorado, hereby applies to Northern Colorado Water Conservancy District (Northern Water), a political subdivision of the State of Colorado, organized and existing by virtue of Article 45, Title 37, Colorado Revised Statutes, 1973 for an allotment contract for beneficial use of water under the following terms and conditions:

- The quantity of water herein requested by Applicant for annual application to a beneficial use is 35 acre-feet
  to be used so long as the Applicant fully complies with all of the terms, conditions, and obligations hereinafter
  set forth.
- 2. It is understood and agreed by the Applicant that any water allotted by the Board of Directors (Board) of Northern Water shall be for domestic, irrigation, or industrial use within or through facilities or upon lands owned, operated, or served by said Applicant, provided however, that all lands, facilities, and serviced areas which receive benefit from the allotment (whether water service is provided by direct delivery, by exchange, or otherwise) shall be situated within the boundaries of Northern Water.
- 3. Applicant agrees that an acre-foot of water as referred to herein is defined as being one-three-hundred-ten thousandth (1/310,000) of the quantity of water annually declared by the Board of Northern Water to be available for delivery from the water supplies of Northern Water. Applicant agrees that such water shall be delivered from the works of Northern Water at such existing Northern Water delivery point or points as may be specified by the Applicant and that the water delivery obligation of Northern Water shall terminate upon release of water from said works. Further, the Applicant agrees that on November 1 of each year, any water undelivered from the annual quantity made available to the Applicant shall revert to the water supplies of Northern Water.
- 4. Applicant agrees to pay annually for the amount of water herein allotted by the Board of Northern Water for use within such class of water service as said Board may annually determine to be applicable and at a price per acre-foot to be fixed annually by said Board; and, further, agrees that the initial annual payment shall be made, in full, within fifteen (15) days after the date of a notice from Northern Water that the initial payment is due hereunder. Said notice will advise the Applicant, among other things, of the water delivery year to which the initial payment shall apply and the price per acre-foot which is applicable to that year. Annual payments for each year thereafter shall be made by the Applicant on or before each March 1.

If annual payment, as herein provided, is not made by due date, written notice thereof will be given by Northern Water to the Applicant at the following designated address:

#### 2235 2<sup>nd</sup> Ave. Greeley, CO 80631

If payment is not made within ten (10) days after the date of said written notice, Applicant shall have no further right, title, or interest under this contract; and the allotment of water, as herein made, shall be transferred, leased, or otherwise disposed of at the discretion of the Board of Northern Water.

- 5. As security to Northern Water, the Applicant agrees that the foregoing covenant of annual payments in advance of water delivery will be fully met by annual budget and appropriation of funds from such sources of revenues as may be legally available to said Applicant.
- Applicant agrees that the water allotment shall be beneficially used for the purposes and in the manner specified herein, and that this agreement is made for the exclusive benefit of the Applicant and shall not inure

- to the benefit of any successors, assigns, or lessees of said Applicant without prior specific approval of the Board of Northern Water.
- Applicant agrees to be bound by the provisions of the Water Conservancy Act of Colorado; by the Rules, Regulations, and Policies of the Board of Northern Water; and by the Repayment Contract of July 5, 1938, between said Northern Water and the United States and all amendments thereof and supplements thereto.
- 8. Applicant agrees, as condition of this contract, to enter into an "Operating Agreement" with Northern Water if and when the Board of said Northern Water finds and determines that such an agreement is required by reason of additional or special services requested by the Applicant and provided by Northern Water or by reason of the delivery or use of water by the Applicant for more than one of the classes of service which are defined in the Rules, Regulations, and Policies of the Board of said Northern Water. Said agreement may contain, but not be limited to, provision for water delivery at times or by means not provided within the terms of standard allotment contracts of Northern Water; additional annual monetary consideration for extension of Northern Water delivery services and for additional administration, operation and maintenance costs; or for other costs to Northern Water which may arise through services made available to the Applicant.
- 9. Applicant attaches hereto a true and correct copy of the Applicant's records authorizing the officers, whose names appear hereon, to make this application.

CENTRAL WELD COUNTY WATER DISTRICT
(Name of Applicant)

| ATTEST:                         | Bv:  |       |
|---------------------------------|--|-------|
|                                 | By:(Signature of Authorized Officer)   | _     |
|                                 |  |       |
|                                 | (Title)  |       |
| (Title)                         |  |       |
| SEAL                            |  |       |
|                                 | ORDER ON APPLICATION   |       |
| that the above application be g | es of Northern Colorado Water Conservancy District, it is hereby ORDI<br>inted and an allotment contract for <b>35</b> acre-feet of water is hereby maderict for the beneficial uses set forth in said application upon the team as therein specified. | de to |
|                                 | NORTHERN COLORADO WATER CONSERVANCY DIST   | RICT  |
|                                 | Ву   |       |
|                                 | President  |       |
| I hereby certify that the above | rder was entered by the Board of Directors of Northern Colorado Wate   | r     |
| Conservancy District on the     | day of A. D  |       |

## Application To NORTHERN COLORADO WATER CONSERVANCY DISTRICT (NORTHERN WATER)

#### For

#### WATER ALLOTMENT CONTRACT

(Corporate Form)

Applicant, Central Weld County Water District, a Corporation, organized in the State of Colorado, and authorized to do business in the State of Colorado, hereby applies to Northern Colorado Water Conservancy District (Northern Water), a political subdivision of the State of Colorado, organized and existing by virtue of Article 45, Title 37, Colorado Revised Statutes, 1973 for an allotment contract for beneficial use of water under the following terms and conditions:

- 1. The quantity of water herein requested by Applicant for annual application to a beneficial use is **26** acre-feet to be used so long as the Applicant fully complies with all of the terms, conditions, and obligations hereinafter set forth.
- 2. It is understood and agreed by the Applicant that any water allotted by the Board of Directors (Board) of Northern Water shall be for domestic, irrigation, or industrial use within or through facilities or upon lands owned, operated, or served by said Applicant, provided however, that all lands, facilities, and serviced areas which receive benefit from the allotment (whether water service is provided by direct delivery, by exchange, or otherwise) shall be situated within the boundaries of Northern Water.
- 3. Applicant agrees that an acre-foot of water as referred to herein is defined as being one-three-hundred-ten thousandth (1/310,000) of the quantity of water annually declared by the Board of Northern Water to be available for delivery from the water supplies of Northern Water. Applicant agrees that such water shall be delivered from the works of Northern Water at such existing Northern Water delivery point or points as may be specified by the Applicant and that the water delivery obligation of Northern Water shall terminate upon release of water from said works. Further, the Applicant agrees that on November 1 of each year, any water undelivered from the annual quantity made available to the Applicant shall revert to the water supplies of Northern Water.
- 4. Applicant agrees to pay annually for the amount of water herein allotted by the Board of Northern Water for use within such class of water service as said Board may annually determine to be applicable and at a price per acre-foot to be fixed annually by said Board; and, further, agrees that the initial annual payment shall be made, in full, within fifteen (15) days after the date of a notice from Northern Water that the initial payment is due hereunder. Said notice will advise the Applicant, among other things, of the water delivery year to which the initial payment shall apply and the price per acre-foot which is applicable to that year. Annual payments for each year thereafter shall be made by the Applicant on or before each March 1.

If annual payment, as herein provided, is not made by due date, written notice thereof will be given by Northern Water to the Applicant at the following designated address:

#### 2235 2<sup>nd</sup> Ave. Greeley, CO 80631

If payment is not made within ten (10) days after the date of said written notice, Applicant shall have no further right, title, or interest under this contract; and the allotment of water, as herein made, shall be transferred, leased, or otherwise disposed of at the discretion of the Board of Northern Water.

- 5. As security to Northern Water, the Applicant agrees that the foregoing covenant of annual payments in advance of water delivery will be fully met by annual budget and appropriation of funds from such sources of revenues as may be legally available to said Applicant.
- Applicant agrees that the water allotment shall be beneficially used for the purposes and in the manner specified herein, and that this agreement is made for the exclusive benefit of the Applicant and shall not inure to the

- benefit of any successors, assigns, or lessees of said Applicant without prior specific approval of the Board of Northern Water.
- Applicant agrees to be bound by the provisions of the Water Conservancy Act of Colorado; by the Rules, Regulations, and Policies of the Board of Northern Water; and by the Repayment Contract of July 5, 1938, between said Northern Water and the United States and all amendments thereof and supplements thereto.
- 8. Applicant agrees, as condition of this contract, to enter into an "Operating Agreement" with Northern Water if and when the Board of said Northern Water finds and determines that such an agreement is required by reason of additional or special services requested by the Applicant and provided by Northern Water or by reason of the delivery or use of water by the Applicant for more than one of the classes of service which are defined in the Rules, Regulations, and Policies of the Board of said Northern Water. Said agreement may contain, but not be limited to, provision for water delivery at times or by means not provided within the terms of standard allotment contracts of Northern Water; additional annual monetary consideration for extension of Northern Water delivery services and for additional administration, operation and maintenance costs; or for other costs to Northern Water which may arise through services made available to the Applicant.
- 9. Applicant attaches hereto a true and correct copy of the Applicant's records authorizing the officers, whose names appear hereon, to make this application.

CENTRAL WELD COUNTY WATER DISTRICT
(Name of Applicant)

| ATTEST:                                |  | By:   |
|--|--|---|
|  |  | (Signature of Authorized Officer)   |
|  |  | (Title)   |
| -                                      | (Title)  | _   |
| SEAL                                   |  |   |
|  | ORDER (  | ON APPLICATION  |
| Hearing<br>the abor<br><b>Weld C</b> e | by the Board of Directors of Northern Colove application be granted and an allotment | f all parties interested in the water allotment and after a trado Water Conservancy District, it is hereby ORDERED that contract for <b>26</b> acre-feet of water is hereby made to <b>Central</b> es set forth in said application upon the terms, conditions, |
|  |  | NORTHERN COLORADO WATER CONSERVANCY DISTRICT  |
|  |  | ByPresident   |
|  |  | President   |
|  |  | by the Board of Directors of Northern Colorado Water, A. D  |

ATTEST:

## Application To NORTHERN COLORADO WATER CONSERVANCY DISTRICT (NORTHERN WATER)

#### For

#### WATER ALLOTMENT CONTRACT

(Corporate Form)

Applicant, Central Weld County Water District, a Corporation, organized in the State of Colorado, and authorized to do business in the State of Colorado, hereby applies to Northern Colorado Water Conservancy District (Northern Water), a political subdivision of the State of Colorado, organized and existing by virtue of Article 45, Title 37, Colorado Revised Statutes, 1973 for an allotment contract for beneficial use of water under the following terms and conditions:

- The quantity of water herein requested by Applicant for annual application to a beneficial use is 03 acre-feet to be used so long as the Applicant fully complies with all of the terms, conditions, and obligations hereinafter set forth.
- 2. It is understood and agreed by the Applicant that any water allotted by the Board of Directors (Board) of Northern Water shall be for domestic, irrigation, or industrial use within or through facilities or upon lands owned, operated, or served by said Applicant, provided however, that all lands, facilities, and serviced areas which receive benefit from the allotment (whether water service is provided by direct delivery, by exchange, or otherwise) shall be situated within the boundaries of Northern Water.
- 3. Applicant agrees that an acre-foot of water as referred to herein is defined as being one-three-hundred-ten thousandth (1/310,000) of the quantity of water annually declared by the Board of Northern Water to be available for delivery from the water supplies of Northern Water. Applicant agrees that such water shall be delivered from the works of Northern Water at such existing Northern Water delivery point or points as may be specified by the Applicant and that the water delivery obligation of Northern Water shall terminate upon release of water from said works. Further, the Applicant agrees that on November 1 of each year, any water undelivered from the annual quantity made available to the Applicant shall revert to the water supplies of Northern Water.
- 4. Applicant agrees to pay annually for the amount of water herein allotted by the Board of Northern Water for use within such class of water service as said Board may annually determine to be applicable and at a price per acre-foot to be fixed annually by said Board; and, further, agrees that the initial annual payment shall be made, in full, within fifteen (15) days after the date of a notice from Northern Water that the initial payment is due hereunder. Said notice will advise the Applicant, among other things, of the water delivery year to which the initial payment shall apply and the price per acre-foot which is applicable to that year. Annual payments for each year thereafter shall be made by the Applicant on or before each March 1.

If annual payment, as herein provided, is not made by due date, written notice thereof will be given by Northern Water to the Applicant at the following designated address:

#### 2235 2<sup>nd</sup> Ave. Greeley, CO 80631

If payment is not made within ten (10) days after the date of said written notice, Applicant shall have no further right, title, or interest under this contract; and the allotment of water, as herein made, shall be transferred, leased, or otherwise disposed of at the discretion of the Board of Northern Water.

- As security to Northern Water, the Applicant agrees that the foregoing covenant of annual payments in advance of water delivery will be fully met by annual budget and appropriation of funds from such sources of revenues as may be legally available to said Applicant.
- Applicant agrees that the water allotment shall be beneficially used for the purposes and in the manner specified herein, and that this agreement is made for the exclusive benefit of the Applicant and shall not inure

- to the benefit of any successors, assigns, or lessees of said Applicant without prior specific approval of the Board of Northern Water.
- 7. Applicant agrees to be bound by the provisions of the Water Conservancy Act of Colorado; by the Rules, Regulations, and Policies of the Board of Northern Water; and by the Repayment Contract of July 5, 1938, between said Northern Water and the United States and all amendments thereof and supplements thereto.
- 8. Applicant agrees, as condition of this contract, to enter into an "Operating Agreement" with Northern Water if and when the Board of said Northern Water finds and determines that such an agreement is required by reason of additional or special services requested by the Applicant and provided by Northern Water or by reason of the delivery or use of water by the Applicant for more than one of the classes of service which are defined in the Rules, Regulations, and Policies of the Board of said Northern Water. Said agreement may contain, but not be limited to, provision for water delivery at times or by means not provided within the terms of standard allotment contracts of Northern Water; additional annual monetary consideration for extension of Northern Water delivery services and for additional administration, operation and maintenance costs; or for other costs to Northern Water which may arise through services made available to the Applicant.
- 9. Applicant attaches hereto a true and correct copy of the Applicant's records authorizing the officers, whose names appear hereon, to make this application.

| CEITI                 | 147.40. 1 |  |  |  |  |  |  |
|-----------------------|-----------|--|--|--|--|--|--|
| (Name of Applicant)   |           |  |  |  |  |  |  |
| (Maille of Applicant) |           |  |  |  |  |  |  |
|                       |           |  |  |  |  |  |  |
|                       |           |  |  |  |  |  |  |
|                       |           |  |  |  |  |  |  |

CENTRAL WELD COUNTY WATER DISTRICT

| ATTEST:  | By:  |
|--|--|
| 111231.  | (Signature of Authorized Officer)  |
|  | (Title)  |
| (Title)  |  |
| SEAL ORDER   | ON APPLICATION   |
| Hearing by the Board of Directors of Northern (<br>that the above application be granted and an allo | of all parties interested in the water allotment and after a Colorado Water Conservancy District, it is hereby ORDERED otment contract for <b>03</b> acre-feet of water is hereby made to eneficial uses set forth in said application upon the terms, pecified. |
|  | NORTHERN COLORADO WATER CONSERVANCY DISTRICT   |
|  | ByPresident  |
| I hereby certify that the above Order was entere Conservancy District on the day o                   | d by the Board of Directors of Northern Colorado Water of, A. D  |
|  | ATTEST:  |

## NORTHERN COLORADO WATER CONSERVANCY DISTRICT AFFIDAVIT OF VERIFICATION OF BASE WATER SUPPLY

Domestic, Industrial, and Irrigation Water Suppliers (Class B Contract and Class C Contract)

) ss.

State of Colorado

County of Weld

| 1.  | The Central Weld County Water District, a governing body of a water activity enterprise ("Applicant"), has applied for a new allotment contract for <b>03 units</b> of water from the Colorado-Big Thompson (C-BT) Project (the "Allotment Contract"), which can only be obtained by approval of the Board of Directors of the Northern Colorado Water Conservancy District (Northern Water). |   |         |              |  |  |
|-----|---|---|---------|--------------|--|--|
| 2.  | I am the District   | I am the District Manager of the Applicant. |         |              |  |  |
| 3.  | In conjunction with the application for the Allotment Contract, I warrant and represent Northern Water that the base water supplies currently owned, or permanently controlle by the Applicant are as follows:  |   |         |              |  |  |
|     |   | Amount Owned                                | Average | Firm         |  |  |
|     | Name  | Shares or Acre Feet                         | Yield   | Yield        |  |  |
|     | CBT   | 6643  | Yield   | <u>Yield</u> |  |  |
|     |   |   | Yield   | Yield        |  |  |
|     | CBT<br>_Windy Gap   | 6643<br>1                                   | Yield   | Yield        |  |  |
|     | CBT<br>_Windy Gap<br>eeley/Loveland   | 6643<br>1                                   | Yield   | Yield        |  |  |
| _Gr | CBT<br>_Windy Gap<br>eeley/Loveland   | 6643<br>1                                   | Yield   | Yield        |  |  |
|     | CBT<br>_Windy Gap<br>eeley/Loveland   | 6643<br>1                                   | Yield   | Yield        |  |  |

I understand that the Board of Directors of Northern Water will rely upon the statements

made by me in this Affidavit in considering this application for the Allotment Contract,

controlled by the Applicant.

5.

and that such statements are subject to the provisions of C.R.S. § 18-8-503 which provides that a person commits perjury in the second degree if, with an intent to mislead a public servant in the performance of his or her duty, that person makes a materially false statement, which that person does not believe to be true, under oath required or authorized by law.

## NORTHERN COLORADO WATER CONSERVANCY DISTRICT AFFIDAVIT OF VERIFICATION OF BASE WATER SUPPLY

Domestic, Industrial, and Irrigation Water Suppliers (Class B Contract and Class C Contract)

State of Colorado

| County of W                    | eld   | ) ss.<br>)                       |         |                        |                      |  |
|--------------------------------|---|----------------------------------|---------|------------------------|----------------------|--|
| I, Stan Linker                 | , hereby swear  | and affirm under oa              | th;     |                        |                      |  |
| ("Apṛ<br>Color<br>obtair       | The Central Weld County Water District, a governing body of a water activity enterprise ("Applicant"), has applied for a new allotment contract for <b>26 units</b> of water from the Colorado-Big Thompson (C-BT) Project (the "Allotment Contract"), which can only be obtained by approval of the Board of Directors of the Northern Colorado Water Conservancy District (Northern Water). |                                  |         |                        |                      |  |
| 2. I am t                      | he District Man   | ager of the Applica              | nt.     |                        |                      |  |
| North                          | In conjunction with the application for the Allotment Contract, I warrant and represent to Northern Water that the base water supplies currently owned, or permanently controlled, by the Applicant are as follows:   |                                  |         |                        |                      |  |
| Name                           | <u>S</u>  | Amount Owned Shares or Acre Feet |         | rerage<br><u>lield</u> | Firm<br><u>Yield</u> |  |
| CBT<br>Windy (<br>_Greeley/Lov | Gap<br>veland   | 6640<br>1<br>1/3                 |         |                        |                      |  |
|                                | 40.160.7  |                                  |         |                        |                      |  |
|                                |   |                                  |         |                        |                      |  |
|                                |   |                                  |         |                        |                      |  |
|                                |   |                                  | -       |                        |                      |  |
|                                |   |                                  | <u></u> | 2 22 22                |                      |  |

- 4. The water and water rights described in paragraph 3 above are owned or permanently controlled by the Applicant.
- 5. I understand that the Board of Directors of Northern Water will rely upon the statements made by me in this Affidavit in considering this application for the Allotment Contract,

and that such statements are subject to the provisions of C.R.S. § 18-8-503 which provides that a person commits perjury in the second degree if, with an intent to mislead a public servant in the performance of his or her duty, that person makes a materially false statement, which that person does not believe to be true, under oath required or authorized by law.

## NORTHERN COLORADO WATER CONSERVANCY DISTRICT AFFIDAVIT OF VERIFICATION OF BASE WATER SUPPLY

Domestic, Industrial, and Irrigation Water Suppliers (Class B Contract and Class C Contract)

State of Colorado

4.

5.

controlled by the Applicant.

| Count      | y of Weld   | )                                     |  |                      |  |  |
|------------|---|---------------------------------------|--|----------------------|--|--|
| I, Star    | n Linker, hereby swea   | r and affirm under oath;              |  |                      |  |  |
| 1.         | The Central Weld County Water District, a governing body of a water activity enterprise ("Applicant"), has applied for a new allotment contract for <b>35 units</b> of water from the Colorado-Big Thompson (C-BT) Project (the "Allotment Contract"), which can only be obtained by approval of the Board of Directors of the Northern Colorado Water Conservancy District (Northern Water). |                                       |  |                      |  |  |
| 2.         | I am the District Ma  | nager of the Applicant.               |  |                      |  |  |
| 3.         | In conjunction with the application for the Allotment Contract, I warrant and represent to Northern Water that the base water supplies currently owned, or permanently controlled, by the Applicant are as follows:   |                                       |  |                      |  |  |
|            | Name  | Amount Owned Shares or Acre Feet      | Average<br><u>Yield</u>                            | Firm<br><u>Yield</u> |  |  |
| \<br>_Gree | CBT<br>Windy Gap<br>eley/Loveland   | 6578<br>1<br>1/3                      |  |                      |  |  |
|            |   |                                       |  |                      |  |  |
|            |   |                                       |  |                      |  |  |
|            |   |                                       | 1,000  |                      |  |  |
|            |   |                                       |  |                      |  |  |
| -          |   |                                       |  |                      |  |  |
|            | <del></del>   | · · · · · · · · · · · · · · · · · · · | 3 <del>1                                    </del> |                      |  |  |
|            | <del></del>   |                                       | V  |                      |  |  |

The water and water rights described in paragraph 3 above are owned or permanently

I understand that the Board of Directors of Northern Water will rely upon the statements made by me in this Affidavit in considering this application for the Allotment Contract,

and that such statements are subject to the provisions of C.R.S. § 18-8-503 which provides that a person commits perjury in the second degree if, with an intent to mislead a public servant in the performance of his or her duty, that person makes a materially false statement, which that person does not believe to be true, under oath required or authorized by law.

## NORTHERN COLORADO WATER CONSERVANCY DISTRICT AFFIDAVIT OF VERIFICATION OF BASE WATER SUPPLY

Domestic, Industrial, and Irrigation Water Suppliers (Class B Contract and Class C Contract)

) ss.

State of Colorado

County of Weld

5.

| I, Sta  | n Linker, hereby s  | wear and affirm under oath; |                    |   |  |
|---|---|-----------------------------|--------------------|---|--|
| 1.  | The Central Weld County Water District, a governing body of a water activity enterprise ("Applicant"), has applied for a new allotment contract for <b>36 units</b> of water from the Colorado-Big Thompson (C-BT) Project (the "Allotment Contract"), which can only be obtained by approval of the Board of Directors of the Northern Colorado Water Conservancy District (Northern Water). |                             |                    |   |  |
| 2.  | I am the District Manager of the Applicant.   |                             |                    |   |  |
| 3. In conjunction with the application for the Allotment Contract, I was Northern Water that the base water supplies currently owned, or per by the Applicant are as follows: |   |                             |                    |   |  |
|   |   | Amount Owned                | Average            | Firm                                    |  |
|   | Name  | Shares or Acre Feet         | Yield              | Yield                                   |  |
|   | CBT   | 6614                        | 25 A 11 A 15 OCT 1 | <u> </u>                                |  |
|   | Windy Gap   | 1/3                         |                    |   |  |
| _Gre  | eley/Loveland   | 1/3                         |                    |   |  |
|   |   |                             |                    | 50 mm mm mm                             |  |
|   |   |                             | -                  |   |  |
|   |   |                             |                    |   |  |
|   |   |                             |                    | 100000000000000000000000000000000000000 |  |
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|   |   |                             | 222                |   |  |
|   |   |                             |                    |   |  |
|   |   |                             |                    |   |  |
|   |   |                             | -                  |   |  |
|   |   |                             |                    |   |  |

I understand that the Board of Directors of Northern Water will rely upon the statements

made by me in this Affidavit in considering this application for the Allotment Contract,

and that such statements are subject to the provisions of C.R.S. § 18-8-503 which provides that a person commits perjury in the second degree if, with an intent to mislead a public servant in the performance of his or her duty, that person makes a materially false statement, which that person does not believe to be true, under oath required or authorized by law.

| I understand that the approval of the Board of Directors of Northern Water of the application for the Allotment Contract may be rescinded if it is determined that one or more of my statements herein are materially false. |                               |  |  |  |
|--|-------------------------------|--|--|--|
|  | Stan Linker, District Manager |  |  |  |
| Sworn and affirmed under oath by Stan Linker, District Manager for Central Weld County Water District on, 20   |                               |  |  |  |
| My commission expires:   |                               |  |  |  |
|  |                               |  |  |  |
|  | Notary Public                 |  |  |  |

#### NORTHERN COLORADO WATER CONSERVANCY DISTRICT AFFIDAVIT OF VERIFICATION OF BASE WATER SUPPLY

Domestic, Industrial, and Irrigation Water Suppliers (Class B Contract and Class C Contract)

| County of Weld             | ) ss.<br>)             |
|----------------------------|------------------------|
| I Stan Linker hereby swear | and affirm under oath: |

\_\_)

State of Colorado

- 1. The Central Weld County Water District, a governing body of a water activity enterprise ("Applicant"), has applied for a new allotment contract for 100 units of water from the Colorado-Big Thompson (C-BT) Project (the "Allotment Contract"), which can only be obtained by approval of the Board of Directors of the Northern Colorado Water Conservancy District (Northern Water).
- 2. I am the District Manager of the Applicant.
- 3. In conjunction with the application for the Allotment Contract, I warrant and represent to Northern Water that the base water supplies currently owned, or permanently controlled, by the Applicant are as follows:

| Name                                  | Amount Owned Shares or Acre Feet | Average<br><u>Yield</u> | Firm<br><u>Yield</u> |
|---------------------------------------|----------------------------------|-------------------------|----------------------|
| CBT<br>Windy Gap<br>_Greeley/Loveland | 6543<br>1<br>1/3                 |                         |                      |
|                                       |                                  |                         |                      |
|                                       |                                  |                         |                      |
|                                       |                                  |                         | -                    |
|                                       |                                  |                         |                      |
| ·                                     |                                  | 2 <del></del>           |                      |

- 4. The water and water rights described in paragraph 3 above are owned or permanently controlled by the Applicant.
- I understand that the Board of Directors of Northern Water will rely upon the statements 5. made by me in this Affidavit in considering this application for the Allotment Contract,

and that such statements are subject to the provisions of C.R.S. § 18-8-503 which provides that a person commits perjury in the second degree if, with an intent to mislead a public servant in the performance of his or her duty, that person makes a materially false statement, which that person does not believe to be true, under oath required or authorized by law.

#### **Application To** NORTHERN COLORADO WATER CONSERVANCY DISTRICT (NORTHERN WATER)

#### For

#### WATER ALLOTMENT CONTRACT

(Corporate Form)

Applicant, Central Weld County Water District, a Corporation, organized in the State of Colorado, and authorized to do business in the State of Colorado, hereby applies to Northern Colorado Water Conservancy District (Northern Water), a political subdivision of the State of Colorado, organized and existing by virtue of Article 45, Title 37, Colorado Revised Statutes, 1973 for an allotment contract for beneficial use of water under the following terms and conditions:

- 1. The quantity of water herein requested by Applicant for annual application to a beneficial use is two acre-feet to be used so long as the Applicant fully complies with all of the terms, conditions, and obligations hereinafter set forth.
- 2. It is understood and agreed by the Applicant that any water allotted by the Board of Directors (Board) of Northern Water shall be for domestic, irrigation, or industrial use within or through facilities or upon lands owned, operated, or served by said Applicant, provided however, that all lands, facilities, and serviced areas which receive benefit from the allotment (whether water service is provided by direct delivery, by exchange, or otherwise) shall be situated within the boundaries of Northern Water.
- 3. Applicant agrees that an acre-foot of water as referred to herein is defined as being one-three-hundred-ten thousandth (1/310,000) of the quantity of water annually declared by the Board of Northern Water to be available for delivery from the water supplies of Northern Water. Applicant agrees that such water shall be delivered from the works of Northern Water at such existing Northern Water delivery point or points as may be specified by the Applicant and that the water delivery obligation of Northern Water shall terminate upon release of water from said works. Further, the Applicant agrees that on November 1 of each year, any water undelivered from the annual quantity made available to the Applicant shall revert to the water supplies of Northern Water.
- 4. Applicant agrees to pay annually for the amount of water herein allotted by the Board of Northern Water for use within such class of water service as said Board may annually determine to be applicable and at a price per acre-foot to be fixed annually by said Board; and, further, agrees that the initial annual payment shall be made, in full, within fifteen (15) days after the date of a notice from Northern Water that the initial payment is due hereunder. Said notice will advise the Applicant, among other things, of the water delivery year to which the initial payment shall apply and the price per acre-foot which is applicable to that year. Annual payments for each year thereafter shall be made by the Applicant on or before each March 1.
  - If annual payment, as herein provided, is not made by due date, written notice thereof will be given by Northern Water to the Applicant at the following designated address:

#### 2235 2<sup>nd</sup> Ave. Greeley, CO 80631

If payment is not made within ten (10) days after the date of said written notice, Applicant shall have no further right, title, or interest under this contract; and the allotment of water, as herein made, shall be transferred. leased, or otherwise disposed of at the discretion of the Board of Northern Water.

- 5. As security to Northern Water, the Applicant agrees that the foregoing covenant of annual payments in advance of water delivery will be fully met by annual budget and appropriation of funds from such sources of revenues as may be legally available to said Applicant.
- 6. Applicant agrees that the water allotment shall be beneficially used for the purposes and in the manner specified herein, and that this agreement is made for the exclusive benefit of the Applicant and shall not inure to the

- benefit of any successors, assigns, or lessees of said Applicant without prior specific approval of the Board of Northern Water.
- 7. Applicant agrees to be bound by the provisions of the Water Conservancy Act of Colorado; by the Rules, Regulations, and Policies of the Board of Northern Water; and by the Repayment Contract of July 5, 1938, between said Northern Water and the United States and all amendments thereof and supplements thereto.
- 8. Applicant agrees, as condition of this contract, to enter into an "Operating Agreement" with Northern Water if and when the Board of said Northern Water finds and determines that such an agreement is required by reason of additional or special services requested by the Applicant and provided by Northern Water or by reason of the delivery or use of water by the Applicant for more than one of the classes of service which are defined in the Rules, Regulations, and Policies of the Board of said Northern Water. Said agreement may contain, but not be limited to, provision for water delivery at times or by means not provided within the terms of standard allotment contracts of Northern Water; additional annual monetary consideration for extension of Northern Water delivery services and for additional administration, operation and maintenance costs; or for other costs to Northern Water which may arise through services made available to the Applicant.
- 9. Applicant attaches hereto a true and correct copy of the Applicant's records authorizing the officers, whose names appear hereon, to make this application.

CENTRAL WELD COUNTY WATER DISTRICT

Secretary

|   | (Name of Applicant)   |
|---|---|
| ATTEST:  District Manager  (Title)  | By:(Signature of Authorized Officer)  Projection to (Title)   |
| SEAL ORDE   | ER ON APPLICATION   |
| Hearing by the Board of Directors of Northern Co<br>the above application be granted and an allot | f of all parties interested in the water allotment and after a clorado Water Conservancy District, it is hereby ORDERED that ment contract for <b>two</b> acre-feet of water is hereby made to beneficial uses set forth in said application upon the terms, specified. |
|   | NORTHERN COLORADO WATER CONSERVANCY DISTRICT  |
|   | ByPresident   |
|   | red by the Board of Directors of Northern Colorado Water of A. D  |
|   | ATTEST:   |

### AFFIDAVIT REGARDING BASE WATER SUPPLY

| State of          |        |   |
|-------------------|--------|---|
| County            | of     | Weld) ss.   |
| existing          | g Colo | to the application of the Central Weld County Water District to change or modify an orado-Big Thompson (C-BT) Project water allotment contract, or for a new C-BT water ntract, the following statements are <u>true and correct</u> [check box next to each statement]   |
| Statem<br>purpos  |        | through 4 apply only if the water being transferred is to be used for irrigation  |
|                   | 1.     | The C-BT water is intended to be used for irrigation purposes and the lands on which the C-BT water will be used have an existing base water supply that is owned or permanently controlled by the applicant.   |
|                   | 2.     | The C-BT water is intended to be used for irrigation purposes and the lands on which the C-BT water will be used have a history of irrigation with a base water supply.   |
|                   | 3.     | The C-BT water is intended to be used for irrigation purposes on lands that have historically been irrigated with a base water supply and none of the base water supply associated with those lands, that was not rented or leased, has been sold or permanently transferred for use outside the boundaries of the Northern Colorado Water Conservancy District (District) after February 14, 1997. |
|                   | 4.     | The C-BT water is intended to be used for irrigation purposes on lands that have historically been irrigated with a base water supply and not more than 50% of the base water supply that was owned or permanently controlled and beneficially used on those lands has been sold or permanently transferred for use on other lands or for other purposes after February 14, 1997.                   |
| Staten<br>irrigat |        | 5 and 6 apply only if the water being transferred is to be used for purposes other than   |
|                   | 5.     | The C-BT water is intended to be used for non-irrigation purposes and none of the historic base water supply of the applicant, that was not rented or leased, has been sold or permanently transferred for use outside the boundaries of the District after February 14, 1997.  |
| M                 | 6.     | The C-BT water is intended to be used for non-irrigation purposes and not more than 50% of the base water supply that was owned or permanently controlled and beneficially used by the applicant has been sold or permanently transferred for other purposes after February 14, 1997.   |
|                   |        | s of the above statements, base water supply is defined as any permanent water supply rater supplies yielded from the C-BT Project.   |

|   | [Signature] James W. Park, President |
|---|--------------------------------------|
|   | [Signature]                          |
|   | [Signature]                          |
| NOTE: Signatures must be acknowledged in sp | ace provided below.                  |
|   | <del></del>                          |
| on  |                                      |
| My commission expires:                      |                                      |
| (Seal)                                      | Notary Public                        |
|   |                                      |
| on,  My commission expires:                 |                                      |
| wy continustion expires                     |                                      |
| (Seal)                                      | Notary Public                        |
| Subscribed and sworn to before me by        |                                      |
| on,   |                                      |
| My commission expires:                      |                                      |
| (Seal)                                      | Notary Public                        |

## NORTHERN COLORADO WATER CONSERVANCY DISTRICT AFFIDAVIT OF VERIFICATION OF BASE WATER SUPPLY

Domestic, Industrial, and Irrigation Water Suppliers (Class B Contract and Class C Contract)

State of Colorado

5.

| Coun   | ty of Weld  | )   |                         |                      |  |  |
|--------|---|---|-------------------------|----------------------|--|--|
| I, Sta | n Linker, hereby sv   | vear and affirm under oath;                 |                         |                      |  |  |
| 1.     | The Central Weld County Water District, a governing body of a water activity enterprise ("Applicant"), has applied for a new allotment contract for 2 units of water from the Colorado-Big Thompson (C-BT) Project (the "Allotment Contract"), which can only be obtained by approval of the Board of Directors of the Northern Colorado Water Conservancy District (Northern Water). |   |                         |                      |  |  |
| 2.     | I am the District Manager of the Applicant.   |   |                         |                      |  |  |
| 3.     | In conjunction with the application for the Allotment Contract, I warrant and represent to Northern Water that the base water supplies currently owned, or permanently controlled, by the Applicant are as follows:   |   |                         |                      |  |  |
|        | Name  | Amount Owned Shares or Acre Feet            | Average<br><u>Yield</u> | Firm<br><u>Yield</u> |  |  |
| Gre    | CBT Windy Gap eley/Loveland   | 1/3   |                         |                      |  |  |
| 4.     | The water and w   | vater rights described in parage Applicant. | raph 3 above are own    | ed or permanently    |  |  |

I understand that the Board of Directors of Northern Water will rely upon the statements

made by me in this Affidavit in considering this application for the Allotment Contract,

and that such statements are subject to the provisions of C.R.S. § 18-8-503 which provides that a person commits perjury in the second degree if, with an intent to mislead a public servant in the performance of his or her duty, that person makes a materially false statement, which that person does not believe to be true, under oath required or authorized by law.

6. I understand that the approval of the Board of Directors of Northern Water of the application for the Allotment Contract may be rescinded if it is determined that one or more of my statements herein are materially false.

Stan Linker, District Manager

Sworn and affirmed under oath by Stan Linker, District Manager for Central Weld County Water District on October 17, 20 22.

My commission expires:

5-2-2025

ROXANNE GARCIA NOTARY PUBLIC STATE OF COLORADO NOTARY ID 19974001261 MY COMMISSION EXPIRES MAY 02, 2025

Notary Public

# 2023 PROPOSED BUDGET ITEM NO. 7D

**OCTOBER 20, 2022** 

Attached for your review is the 2023 Proposed Budget.

**BOARD ACTION:** 

Information Only.

**NEW BUSINESS** 

#### 2023 PROPOSED BUDGET Item No. 7D (1-2) October 20, 2022

| ITEMS<br>BEGINNING BALANCE  | ACTUAL TO<br>9/30/2022 | PROJECTED<br>12/31/2022 | BUDGET<br>2022 | POSED BUDGET<br>2023 |
|-----------------------------|------------------------|-------------------------|----------------|----------------------|
| Reserves                    | 17,560,481             | 16,175,000              | 12,021,472     |                      |
| Restricted                  | 825,000                | 825,000                 | 825,000        |                      |
| TOTAL                       | 18,385,481             | 17,000,000              | 12,846,472     |                      |
| OPERATING REVENUES:         |                        |                         |                |                      |
| Water Service Rates Rec'd   | 8,568,054              | 9,000,000               | 6,200,000      | 11,000,000           |
| Surcharge Rates Billed      | 2,080,597              | 2,200,000               | 1,600,000      |                      |
| Bulk Water Sales            | 177,365                | 185,000                 | 246,000        | 221,000              |
| Miscellaneous               | 90,078                 | 100,000                 | 90,000         |                      |
| TOTAL                       | 10,916,094             | 11,485,000              | 8,136,000      |                      |
| Non-Operating Revenues:     |                        |                         |                |                      |
| Revenue from Bond           | 43,129,617             | 43,250,000              | 47,800,000     | 40,000,000           |
| Water Storage Revenue       | 675,000                | 675,000                 | 600,000        | 1,100,000            |
| Interest                    | 427,102                | 500,000                 | 80,000         | 450,000              |
| TOTAL                       | 44,231,719             | 44,425,000              | 48,480,000     | 41,550,000           |
| Contributions:              |                        |                         |                |                      |
| Tap Fees                    | 3,162,850              | 3,200,000               | 6,000,000      | 4,500,000            |
| Raw Water                   | 39,900                 | 45,000                  | 350,000        | 300,000              |
| Advance for Construction    | 182,400                | 200,000                 | 175,000        | 275,000              |
| TOTAL                       | 3,385,150              | 3,445,000               | 6,525,000      | 5,075,000            |
| TOTAL REVENUES              | 58,532,963             | 59,355,000              | 63,141,000     | 60,346,000           |
| OPERATING EXPENSES:         |                        |                         |                |                      |
| Salaries                    | 754,397                | 1,015,000               | 1,015,000      | 1,150,000            |
| Overtime/Sick/Bonus pay     | 0                      | 75,000                  | 75,000         |                      |
| Office/Warehouse Expense    | 193,329                | 309,000                 | 239,000        | 255,000              |
| Office/Field Utilities      | 40,758                 | 57,000                  | 53,000         | 35,000               |
| Professional Fees           | 186,555                | 200,000                 | 239,000        | 300,000              |
| Insurance                   | 193,162                | 360,000                 | 385,000        | 385,000              |
| Director Fees/Board Expense | 4,547                  | 6,500                   | 6,500          | 7,000                |
| Payroll Taxes               | 62,684                 | 79,000                  | 80,000         | 85,000               |
| Water Assessments           | 381,081                | 385,000                 | 356,000        | 425,000              |
| Operations and Maintenance  | 895,528                | 1,050,000               | 925,000        | 1,200,000            |
| Carter Lake Filter Plant    | 1,348,412              | 1,475,000               | 1,650,000      | 2,100,000            |
| Water Rental                | 236                    | 250                     | 100,000        | 100,000              |
| Automotive                  | 73,968                 | 80,000                  | 67,000         | 93,000               |
| Dry Creek Reservoir         | 23,295                 | 27,000                  | 30,000         |                      |
| Depreciation                | 2,200,000              | 2,200,000               | 2,100,000      |                      |
| TOTAL                       | 6,357,952              | 7,318,750               | 7,320,500      |                      |
| DEBT RETIREMENT:            |                        |                         |                |                      |
| Revenue Bond Repayment      | 968,300                | 3,376,000               | 3,510,000      | 3,507,850            |
| TOTAL                       | 968,300                | 3,376,000               | 3,510,000      |                      |
|                             |                        |                         |                | 7D (1)               |

#### 2023 PROPOSED BUDGET Item No. 7D (1-2) October 20, 2022

| ITEMS                                | ACTUAL TO<br>9/30/2022 | PROJECTED  |                | POSED BUDGET |
|--------------------------------------|------------------------|------------|----------------|--------------|
| CAPITAL IMPROVEMENTS:                | 9/30/2022              | 12/31/2022 | 2022           | 2023         |
| New Construction                     | 376,726                | 500,000    | 850,000        | 500,000      |
| Filter Plant                         | 499,013                | 650,000    | 5,000,000      |              |
| CLFP Pre-Treatmente Design           | 0                      | 0          | 0              | 500,000      |
| Frederick 30" WL design/construction | 77,589                 | 100,000    | 2,000,000      | 2,000,000    |
| Rate Study/Master Plan               | 0                      | 0          | 24,000         | 24,000       |
| SCADA System - Telemetry             | 0                      | 42,000     | 100,000        | 75,000       |
| NISP                                 | 1,662,500              | 1,662,500  | 1,662,500      | 3,118,900    |
| GIS/GPS Map Updates                  | 92,071                 | 125,000    | 140,000        | 123,000      |
| Windy Gap Firming                    | 0                      | 75,000     | 75,000         | 75,000       |
| Easements/Land/Building              | 1,000,000              | 1,000,000  | 2,000,000      | 100,000      |
| Water Rights                         | 1,502,585              | 16,000,000 | 1,000,000      | 1,500,000    |
| Office/Field/Tank Equipment          | 89,275                 | 160,000    | 125,000        | 125,000      |
| TOTAL                                | 5,299,759              | 20,314,500 | 13,076,500     | 9,140,900    |
| TOTAL EXPENSES                       | 12,626,011             | 31,009,250 | 23,907,000     | 21,283,750   |
|                                      |                        |            | Depreciation   | -2,100,000   |
|                                      |                        |            | Exp less Depr  | 19,183,750   |
|                                      |                        |            | Exp vs Revenue | 60,346,000   |
|                                      |                        |            | rvh va Leveure | 41,162,250   |

# LEAD & COPPER SURVEY ITEM NO. 7E (1-5)

## **OCTOBER 20, 2022**

#### **Background Summary:**

The EPA recently published the Lead and Copper Rule Revisions (LCRR) that include significant changes to the current Lead and Copper Rule (LCR). The goal of the LCRR is to better protect communities from lead exposure in drinking water. All community and non-transient, non-community public water systems are required to comply with the LCRR starting October 16, 2024. EPA has also announced they will further strengthen regulatory requirements through the Lead and Copper Rule Improvements (LCRI), which they plan to finalize in late 2024.

Please be aware that water systems must continue to comply with the current LCR requirements until the LCRR goes into effect on October 16, 2024.

A survey was sent to all District customers for completion based on the requested requirements. A copy of the survey is attached.

**BOARD ACTION SUGGESTED:** 

Information Only



#### CENTRAL WELD COUNTY WATER DISTRICT

#### **LEAD AND COPPER SURVEY**

970-352-1284

The EPA recently published the Lead and Copper Rule Revisions (LCRR) that include significant changes to the current Lead and Copper Rule (LCR). The goal of the LCRR is to better protect from lead exposure.

All water systems must identify the materials of service lines connected to the public water distribution system.

|   | NAME               |  | _                     |         |             |  |
|---|--------------------|--|-----------------------|---------|-------------|--|
|   | ADDRESS            | ADDRESS                                      |                       | PHONE # |             |  |
|   |                    |  | —<br>EMAIL:           |         |             |  |
|   | CITY               |  |                       |         | <del></del> |  |
|   | ZIP                |  | _                     |         |             |  |
| 1 | WHAT YEAR WAS Y    | OUR HOME BUILT                               |                       |         |             |  |
| 2 | DO YOU HAVE LEAD   | D PLUMBING IN YOUR HOME                      | YES                   | NO      | UNSURE      |  |
| 3 | DO YOU HAVE COP    | PER PLUMBING IN YOUR HOME                    | YES                   | NO      | UNSURE      |  |
| 4 | DOES YOUR PLUME    | s YES  | NO                    | UNSURE  |             |  |
| 5 | DO YOU HAVE PLAS   | STIC WATER LINES                             | YES                   | NO      | UNSURE      |  |
| 6 |                    | LUMBING LINES IN THE HOME BE<br>EASE EXPLAIN | EN CHANGED SINCE 1982 | ?       |             |  |
| 7 | THE SERVICE LINE E | NTERING YOUR HOUSE IS MADE O                 | DF: PLEASE CHECK ONE  |         |             |  |
|   |                    | COPPER                                       | TEASE CHECK ONE       |         |             |  |
|   |                    | GALVANIZED IRON                              |                       |         |             |  |
|   |                    | LEAD   |                       |         |             |  |
|   |                    | PLASTIC                                      |                       |         |             |  |
|   |                    | OTHER  |                       |         |             |  |
| 8 | DO YOU HAVE ANY    | OF THE FOLLOWING HOME WATE                   | R DEVICES:            |         |             |  |
|   |                    | WATER SOFTENER                               |                       | YES     | NO          |  |
|   |                    | CARBON FILTER                                |                       | YES     | NO          |  |
|   |                    | ANY WHOLE HOUSE WATER FIL                    | TERING SYSTEM         | YES     | NO          |  |

THANK YOU FOR YOUR COOPERATION IN COMPLETING AND RETURNING THE SURVEY

CENTRAL WELD COUNTY WATER DISTRICT - 2235 2nd AVE - GREELEY, CO 80631

#### THANK YOU FOR YOUR COOPERATION IN COMPLETING AND RETURNING THE SURVEY

CENTRAL WELD COUNTY WATER DISTRICT 2235 2ND AVE - GREELEY, CO 80631 970-352-1284



# Getting Ready for the Lead and Copper Rule Revisions (LCRR)

The EPA recently published the Lead and Copper Rule Revisions (LCRR) that include significant changes to the current Lead and Copper Rule (LCR). The goal of the LCRR is to better protect communities from lead exposure in drinking water. All community and non-transient, non-community public water systems are required to comply with the LCRR starting October 16, 2024. EPA has also announced they will further strengthen regulatory requirements through the Lead and Copper Rule Improvements (LCRI), which they plan to finalize in late 2024.

Please be aware that water systems must continue to comply with the current LCR requirements until the LCRR goes into effect on October 16, 2024.

## New requirements

The LCRR contains several new requirements for water systems. Some of the key changes include:

- Water systems must develop a system-wide lead service line inventory and lead service line replacement plan by <u>October 16, 2024.</u>
- Compliance with a lead "trigger level" of 10 ppb that triggers additional planning, monitoring, and treatment requirements.
- "Find and Fix" at individual taps above the 15 ppb lead action level to investigate and potentially remediate the source of the lead.
- Lead testing in schools and childcare facilities.
- Strengthened corrosion control treatment, lead service line replacement, lead sampling, and public education requirements.

## Public meeting opportunities

#### Stakeholder process

The department will begin the LCRR stakeholder engagement process in July 2022. Learn how to get involved by visiting the <u>Water Quality Engagement Webpage</u> and <u>sign up</u> for email notifications.

## Lead service line inventory

The LCRR requires water systems to complete a lead service line inventory of every service connection to classify the material. If service line ownership is shared, the inventory must include the material type of both the customer-owned and utility-owned portion of the service line.

Each service line, or portion of the service line where ownership is split, must be categorized as one of the following materials:

- Lead: All or a portion of the service line is lead.
- Galvanized requiring replacement: Galvanized iron or steel service line that is currently or was at any time downstream from a lead service line, or is currently downstream from a lead status unknown line.
- Non-lead: No portion of the service line consists of lead or galvanized requiring replacement.
- Lead status unknown: Service line is not known to be lead, galvanized requiring replacement, or non-lead.

The department is requiring that all community and non-transient, non-community water systems submit a <u>Lead Service Line Inventory Summary form</u> with the total number of service lines in each material category (e.g., lead, non-lead, lead status unknown). Systems <u>with lead and/or galvanized requiring replacement service lines must also submit a <u>Lead Service Line Inventory Details form</u> with a location identifier (e.g., address or block) and material classification for each lead or galvanized requiring replacement service line.</u>

Water systems must take steps to verify service line materials to ensure a complete and accurate inventory. Systems should verify as many "lead status unknown" service lines as possible because unknown service lines are treated as lead unless proven otherwise. It is important to note that physical verification at all service lines is not required or expected.

In order to improve consumer awareness and risk communication, water systems must make their lead service line inventory available to the public. Systems serving greater than 50,000 people must also make their inventory available online.

The department encourages water systems to begin working on the service line inventory as soon as possible as this will require substantial resources to complete. The lead service line inventory form(s) must be submitted to the department by <u>October 16</u>, 2024.

A lead service line inventory and replacement plan requirements/FAQ document is available <a href="here">here</a>.

## Lead service line replacement plan

Water systems with lead, galvanized requiring replacement, or lead status unknown service lines must submit a lead service line replacement plan to the department by <u>October 16</u>, <u>2024</u>. Completing this plan will help systems prepare to remove sources of drinking water lead exposure and for identifying the material of unknown service lines.

A lead service line replacement plan form is available online here.

## **Getting Consumers Involved**

Water systems are encouraged to work with their customers to help them understand the importance of assisting with the service line identification process and the risks of lead in drinking water. Customer participation can help reduce costs and resources associated with potential visual inspections or excavations to verify service line materials.

Some water systems may want to send a short voluntary survey to their water customers to obtain information on private side service lines. Systems can include instructions on how to access the service line entry point into the building and determine the material type.

## **Funding Opportunities**

The 2021 Bipartisan Infrastructure Law provides dedicated funding through the Drinking Water State Revolving Fund for identification and replacement of lead service lines. To be informed of funding opportunities, please sign up for the <u>Grants and Loans email list</u>. To be eligible for funding opportunities, systems must be on the eligibility list that opens each year between June 1st and June 30th. You can find the steps to get on the eligibility list <u>here</u>.

## Questions

Email questions or comments to <a href="mailto:cdphe.commentswqcd@state.co.us">cdphe.commentswqcd@state.co.us</a>.

## RATE PRESS RELEASE ITEM NO. 7F

## **OCTOBER 20, 2022**

### **Background Summary:**

The following press release was put on the District's website and social media page in response to phone calls from Town of Firestone residents regarding the water increase.

FOR IMMEDIATE RELEASE:

October 7, 2022

Central Weld County Water District 2022 Rate Changes

GREELEY, COLORADO – Following a Public Hearing with the Central Weld County Water District (CWCWD) Board of Directors on July 21, 2022, the Board voted to increase the Surcharge Rate, Tap Fee Rate, and Supplemental Services Rate for all customers and municipalities. The rate change increases the per thousand-gallon tier charge from \$1.92 to \$2.25. While this represents a 17% increase for residential customers, the dollar difference comes out to \$0.33 per thousand gallons used. This change will be effective November 1, 2022.

The CWCWD Board of Directors takes many things into consideration when deciding if rates should be raised. This decision was based on rising prices nationwide as well as projected growth and projects needed within the water district to meet rising needs. The increase will allow CWCWD to plan for the future and ensure clean and reliable water for generations to come.

Those in the lowest tier of water use will see a minimal increase in their monthly bill. Larger commercial taps may see a higher increase based on tap size. Water rates are set to encourage responsible water use to ensure the essential supply of water remains available for the community's health and safety.

CWCWD District Manager Stan Linker commented on the increase, stating, "The mission at CWCWD has always been focused on exceptional quality water delivered with integrity and dependability to farms and families and the towns we supply water to. Due to rising operational costs, energy costs, infrastructural repairs, and capital construction costs, our Board made the decision to raise water rates to meet these growing needs." He continued, "This increase was made with residents and families and towns in mind. The minimal increase will allow us to engage in current and ongoing projects to secure water for the future."

Those interested in learning more can find details on the 2022 rate changes, rate notice, and district fees at CWCWD's website: www.cwcwd.com.

Central Weld County Water District has been operating since 1965 to provide exceptional water to the Central Weld County area. Water supply for the District is taken from Carter Lake west of Berthoud where the CWCWD has major treatment and storage facilities owned and operated jointly with Little Thompson Water District (LTWD). To learn more about the district, visit www.cwcwd.com.

#### **BOARD ACTION:**

As appropriate by the Board.