

**BOARD AGENDA FOR  
CENTRAL WELD COUNTY WATER DISTRICT**

Meeting Time: 1:30 P.M., Thursday, June 17, 2021

Location: Central Weld County Water District – 2235 2<sup>nd</sup> Avenue, Greeley, CO

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ITEM 1: ROLL CALL:

	<u>Directors</u>	<u>Staff</u>
James W. Park	Scott Meining	Stan Linker
Katie Strohauer	Peter Ulrich	Roxanne Garcia
Albert L. Lind, Jr.		

ITEM 2: Public Comment on Non-Agenda Items

ITEM 3: MINUTES

- A. Approval of Minutes dated April 15, 2021

ITEM 4: FINANCIAL REPORTS

- A. Approval of Current Bills  
B. Fund Investment  
C. Budget Reports

ITEM 5: STAFF REPORTS

- A. Incoming Correspondence  
B. Outgoing Correspondence  
C. Field Report  
D. Consumption & Comparison Report  
E. Revenue & Usage Report  
F. NISP  
G. Windy Gap  
H. Manager's Report

ITEM 6: CARTER LAKE FILTER PLANT REPORT

- A. Minutes  
B. Agenda  
C. Project Updates  
D. PreTreatment Updates

ITEM 7: NEW BUSINESS

- A. Tap Fee Agreements  
B. Audit Presentation  
C. Consumer Confidence Report  
D. 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.  
E. CBT Purchase  
F. Executive Session - §24-6-402(4)(e), C.R.S. concerning negotiations

ITEM 8: ADJOURNMENT

**MINUTES FOR  
CENTRAL WELD COUNTY WATER DISTRICT  
REGULAR BOARD MEETING  
APRIL 15, 2021**

The Regular meeting of the Board of Directors of Central Weld County Water District was held on Thursday, April 15, 2021, 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 March 18, 2021 meeting were reviewed by the Board. Katie Strohauer moved and Pete Ulrich seconded to approve the Minutes as written. Motion Passed.

**FINANCIAL REPORTS:**

The financial reports were reviewed for the month of April. NCC was for the waterline relocation for DCP in Evans, leaks, and GIS. Carter Lake was for 7MG tank construction. ESRI was for the annual telemetry renewal. T. Scott Meining moved and Albert L. Lind seconded to approve the financial reports and current bills for payment. Motion Passed.

**INCOMING CORRESPONDENCE:**

The Board reviewed the Incoming Correspondence.

**OUTGOING CORRESPONDENCE:**

The Board reviewed the Outgoing Correspondence.

**FIELD REPORT:**

The Board reviewed and noted the Field Report. The sanitary survey has been completed. There are a few areas that will need clarification from the State for non-official violations that may need reported on the Consumer Confidence Report regarding backflow tracking and sample sites.

**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 \$7,959,615.00 for it's portion of engineering and fees.

Regular Board Meeting April 15, 2021

**WINDY GAP REPORT:**

The court has affirmed the agencies' RODs in full. Construction could begin in Nov. or Dec. 2021.

**CARTER LAKE FILTER PLANT:**

Connell Resources has been proceeding with the 7 MG tank construction. The fill date of the new tank is still on track for sometime in 2021. The Filter #23 replacement has been received and repair has begun. There has been a stop order on painting on the ceiling of the new 7MG tank as of April 14, 2021. The trusses are being evaluated. The engineer, Burns and McDonnell, wanted a few changes for the pretreatment contract and those are under review with legal counsel. The filter plant manager would like a full time project manager hired during the pretreatment construction.

**TAP FEE AGREEMENTS:**

The following Tap Fee Agreements were reviewed to approve:

	OWNER	TAP SIZE	LOCATION
1	Jim Meining	5/8"	CR 35/46 & 48
2	Michael Gutierrez	Budget 5/8"	Lot 137 Beebe Draw
3	New Expression Homes LLC	5/8"	Lot 134 Beebe Draw

Katie Strohauer moved and Pete Ulrich seconded to approve the Tap Fee Agreements. Motion Passed.

**EXECUTIVE SESSION:**

*It was moved by T. Scott Meining, seconded by Albert L. Lind, to go into Executive Session regarding §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. The Board went into Executive Session at 2:15pm and returned at 2:35pm.*

**CBT PURCHASES:**

The District is purchasing 6 units of CBT water for a total purchase price of \$345,000.00 or \$57,500 per unit. The Board reviewed the Corporate Contracts, the Base Water Supply Affidavit forms, and the Base Water Supply Affidavit Class BC forms from Northern Colorado Water Conservancy District. T. Scott Meining moved and Pete Ulrich seconded to approve the NCWCD Corporate Contract for the purchase of CBT. Motion passed. Katie Strohauer moved and T. Scott Meining seconded to approve the Base Water Supply Affidavit Class BC forms. Motion passed. Pete Ulrich moved and Albert L. Lind seconded to Certify the Base Water Supply Affidavit forms. Motion passed.

Regular Board Meeting April 15, 2021

**CBT PURCHASES con't:**

The Board approved Stan to negotiate purchasing the blocks of CBT water for 60 shares, 10 shares, and 50 shares. This will require the amount budgeted for 2022 for water purchases. The 60 shares are being offered for \$60,000 each but will be for a customer's allotment. The 10 shares are being offered for \$57,500 each and the 50 shares are being offered not to exceed \$58,000 each. Pete Ulrich moved and Katie Strohauer seconded to approve the purchasing of the additional CBT water shares. Motion passed.

**DRY CREEK STORAGE AGREEMENT:**

The District has been working on a lease agreement in order to store Windy Gap water in Dry Creek. The reservoir currently holds 5000 AF of water for the District. Albert L. Lind moved and T. Scott Meining seconded to approve the Letter Agreement concerning Leases of the CWCWD's storage capacity in Dry Creek Reservoir also signed by Little Thompson Water District. Motion passed. Pete Ulrich moved and Katie Strohauer seconded to approve the Lease of Reservoir Storage Capacity and Carriage Capacity agreement between the District and the Town of Frederick. Motion passed.

**Additional agenda item:**

**BACKFLOW POLICY:**

The Board reviewed the District's Backflow Prevention Policy that was adopted in 2016. Based on the sanitary survey that was just completed, the District is being required to add the additional language to the policy...*"The District tracks all backflow devices and methods independently of records the customer is required to keep. Copies of records of test reports, repairs and retests shall be submitted to a third-party backflow tracking company designated by the District. If no third-party company is designated, copies of records of test reports, repairs and retests shall be submitted to the District by mail, facsimile or e-mail by the testing company or testing technician."* Katie Strohauer moved and Peter Ulrich seconded to amend the 2016 policy and adopt the Backflow Prevention Policy with the additional language. Motion passed.

There being no further business to be brought before the Board, the meeting was adjourned at approximately 3:35 P.M.

(SEAL)

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Katie Strohauer - Secretary/Treasurer

## CURRENT BILLS

Item No. 4A (1-6)

June 17, 2021

## RECURRING BILLS:

## JUNE 2021

Aflac	Insurance	779.61
Always An Answer	Answering Service	164.00
Atmos Energy	Office/Field Utilities (est.)	500.00
B&C Refuse	Office/Warehouse maint	73.00
Carter Lake Filter Plant	OP - 106,956.86; Dry Creek-1,125.00; NC -513,368.00	621,267.86
CEBT	Health Insurance (est.)	19,482.75
City of Greeley	Office Utility (est)	90.63
Colorado Dept. of Revenue	Taxes	2,561.00
Colorado Network Management	Office Exp	1,977.71
Colorado State Treasurer	Unemployment Insurance (Quarterly)	636.70
Comcast	Office Utilities	1,282.98
CorKat	Office Exp	4,468.71
CWCWD Employees	Salaries (est.)	50,000.00
Data Print	UB Bills Postage	1,419.81
First Class Security	Alarm Monitoring (Quarterly)	63.00
First National Bank	Fed/Wholding 5,800;Med-1,600; SS-7,300 (Est)	14,942.08
Greeley Gopher	Office Expense	278.20
JG Cleaning	Office Cleaning	900.00
Lincoln National	Retirement:Dis-3,074.93; Emp-3,074.93	6,149.86
Poudre Valley REA	Field Utilities (est.)	250.00
United Power	Field Utilities (est.)	1,000.00
UNCC	M&R	909.48
Verizon Wireless	M&R	1,309.48
Xcel Energy	Office/Field Utilities (est.)	1,000.00
Xerox Corporation	Office Exp	407.25
<b>SUB TOTAL</b>		<b>731,914.11</b>

Ace Hardware	M&R	77.75
All Purpose Rental	M&R	8.54
Badger Meter	M&R	7,975.99
BDO Usa	Prof Fees - audit	14,000.00
Benietez Tree Service	Office/Warehouse Exp	1,100.00
Buckeye Welding	M&R	30.60
Clear Water Solutions	Prof Fees	1,960.39
DBE Manufacturing	M&R	210.50
Home Depot	M&R	298.94
Kepner	M&R	20,778.91
LaSalle Oil	Auto Exp	2,585.98
Lohr Inc	M&R	110.00
Lube on the Move	Auto Exp	155.97
NCC		
NOCO Engineering	NC - 19,335.00; Prof Fees - 5,819.25	25,154.25
Otem Electronics	Chlorine Exp	168.00
Prairie Mnt Media	Office Exp	12.32
Scorr Solutions	M&R	2,640.00
Starr & Westbrook	Prof Fees	1,297.50
Terminix	Office/Warehouse Exp	147.00
TimberLine Electric	GIS/GPS	4,408.32
Treatment Technology	Chlorine Exp	505.00
Warehouse Supply	M&R	333.56

**CURRENT BILLS**

Item No. 4A (1-6)

June 17, 2021

WEL Consulting	Prof Fees	4,059.95
Weld County Health	Water Samples	413.25
Weld County Public Works	M&R	159.00
Wex Bank (fleet)	Auto Exp	925.35
WOW Painting	Office/Warehouse Exp	8,404.19

<b>SUB TOTAL</b>	<b>97,921.26</b>
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<b>TOTAL</b>	<b>829,835.37</b>
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I have compared the Current Bills with the Checks and recommend payment be made to vendors.  
Any Bills that are questioned will be called out in the Minutes.

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**Board Member**

**PAID BILLS MAY 2021**

BEG. BALANCE MAY 1, 2021	\$	308,704.66
FUNDS TRANSFER		
DEPOSITS	\$	1,580,717.21
<b>SUB TOTAL</b>	<b>\$</b>	<b>1,889,421.87</b>

Recurring Utilities

Aflac	Insurance	779.61
Always an Answer	Office Exp	162.00
Atmos Energy	Office/Field Utilities	267.47
B&C Refuse	Office/Whrs	73.00
Carter Lake Filter Plant	OP - 117,297.77; Dry Creek - 1,125.00; NC - 148,112.94	266,535.71
CEBT	Health Insurance	38,965.50
City of Greeley	Office Utility	90.63
Colorado Dept. of Revenue	Taxes	3,026.00
Comcast	Office Utilities	1,287.02
CorKat Data	Office Exp	4,472.71
CWCWD Employees	Salaries	54,972.40
DataPrint	Office Exp	1,419.81
First Class Security	Alarm Monitoring (Quarterly)	-
First National Bank	Fed/Wholding;Medicare; SS	20,779.06
Greeley Gopher	Office Expense	278.20
JG Cleaning	Office Cleaning	900.00
Lincoln National	Retirement	6,683.98
Poudre Valley REA	Field Utilities	228.35
United Power	Field Utilities	1,180.67
UNCC	M&R	-
Verizon Wireless	M&R	1,391.46
Xcel Energy	Office/Field Utilities	1,054.66
Xerox	Office Exp	434.86
	<b>SUB TOTAL</b>	<b>404,983.10</b>

Ace Hardware	M&R	97.60
Apex Shredding	Office Exp	112.50
Badger Meter	M&R	17,096.56
Beebe Draw Farms Authority	CBT refund	100,000.00
Buckeye Welding	M&R	30.60
C&S Rain Gutters	Office/Warehouse Exp	5,172.00
City of Dacono	Tap Fee Reimbursement	13,000.00
Clear Water Solutions	Prof Fees	167.50
Colorado Analytical	Water Samples	430.00
DPC Industries	Chlorine Exp	50.00
Town of Firestone	M&R Permit Fee	200.00
First National Bank	Auto - 431.46; M&R - 372.81; Office Exp - 553.99	1,358.26
GCR Tires & Service	Auto Exp	104.30
Hillside Rental	M&R	137.88
Home Depot	M&R	434.61
InVision GIS	GIS/GPS	2,096.25
Kepner	NC	1,967.00
LaSalle Oil	Auto Exp	3,018.69
Lindsay Precast	M&R	148.18
Lohr Inc	M&R	110.00

## CURRENT BILLS

Item No. 4A (1-6)

June 17, 2021

Lyons Gaddis	Prof Fees	176.00
M&R Tires	Auto Exp	25.00
Municipal Treatment	M&R	1,695.59
Northern Colo Constructors	NC - 53,573.66; Office Exp - 2,500.00; M&R - 39,757.43	95,831.09
Neuens Family Trust	Water Rights	345,000.00
Northern Colo Water Conservancy	Water Assessments	908.20
NRE Excavating Inc	Bulk Hydrant Refund	1,074.00
Office Depot	Office Exp	448.76
Pipestone Equipment	M&R	113.33
Prairie Mnt Media	Office Exp	56.00
Sewerin Distributing	Field Equipment	17,649.00
Spradley Ford	Auto Exp	218.00
Starr & Westbrook	Prof Fees	4,023.50
Stevens Automotive	Auto Exp	301.15
Stitched in Stones	Office Exp	215.31
TimberLine Electric	M&R	1,191.00
Troudt Plumbing	Office Exp	75.00
WEL Consulting	Prof Fees	4,039.05
Weld County Health	Water Samples	1,581.75
Weld County Planning	NC	155.40
Wex Bank (Fleet)	Auto Exp	1,216.00
Whiteside's	M&R	169.99
WOW Painting	Office Exp	7,645.13

\*Denotes Bills paid after Board meeting\*

Subtotal	<u>629,540.18</u>
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BANK BALANCE May 31, 2021

\$ 854,898.59



## CURRENT BILLS

Item No. 4A (1-6)

June 17, 2021

## PAID BILLS APRIL 2021

BEG. BALANCE APRIL 1, 2021	\$	658,662.17
FUNDS TRANSFER	\$	(1,400,000.00)
DEPOSITS	\$	2,069,262.35
<b>SUB TOTAL</b>	<b>\$</b>	<b>1,327,924.52</b>

	Recurring Utilities	
Aflac	Insurance	779.61
Always an Answer	Office Exp	160.00
Atmos Energy	Office/Field Utilities	312.32
B&C Refuse	Office/Whrs	73.00
Carter Lake Filter Plant	OP - 117,297.77; Dry Creek - 1,125.00; NC - 448,460.27	566,883.04
CEBT	Health Insurance	19,482.75
City of Greeley	Office Utility	85.98
Colorado Dept. of Revenue	Taxes	3,138.00
Comcast	Office Utilities	505.53
CorKat Data	Office Exp	4,472.71
CWCWD Employees	Salaries	55,054.35
DataPrint	Office Exp	1,415.21
First Class Security	Alarm Monitoring (Quarterly)	63.00
First National Bank	Fed/Wholding;Medicare; SS	21,412.04
Greeley Gopher	Office Expense	280.80
JG Cleaning	Office Cleaning	-
Lincoln National	Retirement	6,683.98
Poudre Valley REA	Field Utilities	286.99
United Power	Field Utilities	1,417.94
UNCC	M&R	897.60
Verizon Wireless	M&R	1,455.63
Xcel Energy	Office/Field Utilities	1,058.69
Xerox	Office Exp	663.88
<b>SUB TOTAL</b>		<b>686,583.05</b>

2936, LLC	Line Ext Refund	20,000.00
Ace Hardware	M&R	707.98
All Purpose Rental	NC	35.60
AWWA	Office Exp	221.00
Austin Peitz	Water Service Refund - closing	185.00
Badger Meter	M&R - 8,724.31; Inventory - 4,994.40	13,718.71
Becker Safety	M&R	104.97
Buckeye Welding	M&R	85.82
Cintas	Office Exp	46.41
Colo State Treasurer	Unemployment	706.88
DataWest	Office Exp	1,800.00
DPC Industries	Chlorine Exp	50.00
DXP Supercenter	M&R	359.76
E-470 Toll Authority	Auto Exp	8.60
ESRI	GIS/GPS	10,000.00
Ferguson Waterworks	M&R	1,521.46
First National Bank	Auto - 91.74; M&R - 5,013.49; Office - 200.91	5,306.14
Hach	Water Samples	31.58
Hixon MFG	M&R	312.40
JAGS Enterprises	Bulk Hydrant Refund	479.00

## CURRENT BILLS

Item No. 4A (1-6)

June 17, 2021

John Deere Financial	M&R	200.69
K&W Printing	Auto Exp	260.00
Kepner	NC	21,000.00
Lane Law Firm	Prof Fees	105.00
LaSalle Oil	Auto Exp	2,107.14
Little Thompson Water Dist	Dry Creek	720.00
Lohr, Inc	M&R	110.00
Lube on the Move	Auto Exp	103.98
Lyons Gaddis	Prof Fees	616.00
NCC	M&R - 186,406.51; NC - 2,348.44; GIS - 8,000.00; Office - 2,500.00	199,254.95
NOCO Engineering	Prof Fees	8,967.50
Northern Colo Water Conservancy	Assessments	29,055.28
Office Depot	Office Exp	247.61
Prairie Mnt Media (Tribune)	Office Exp	28.00
Pro Glass	Auto Exp	232.15
Quantum Marketing	M&R	4,634.85
Spradley Barr	Auto Exp	789.53
Starr & Westbrook	Prof Fees	945.00
Stevens Auto	Auto Exp	391.31
Stitched in Stones	Office Exp	75.96
TimberLine Electric	M&R	823.75
Warehouse Supply	M&R	545.94
WEL Consulting	Prof Fees	4,026.40
Weld County Clerk & Recorder	Office Exp	13.00
Weld County Garage	Auto Exp	122.87
Wex Bank	Auto Exp	1,578.59

\*Denotes Bills paid after Board meeting\*

Subtotal 332,636.81

BANK BALANCE April 30, 2021

\$ 308,704.66

FUNDS INVESTMENT  
FOR  
FINANCIAL REPORTS

FUNDS INVESTMENT SUMMARY:

Name	Beg Balance	Fund Transfers	Interest	Rate	Current Balance
First Nat'l Checking	\$ 308,704.66	\$ 546,193.93			\$ 854,898.59
First Nat'l Savings	\$ 917,828.89	\$ (300,015.00)	\$ 32.82	0.05%	\$ 617,846.71
CSAFE Bond Series	\$57,025,166.26	-	\$ 4,634.34	0.10%	\$ 57,029,800.60
Colotrust Prime	\$ 1,297,055.98	\$ (724,180.00)	\$ 3.80	0.0051%	\$ 572,879.78
Colotrust Plus	\$ 8,452,711.73	\$ (926,303.06)	\$ 403.38	0.0574%	\$ 7,526,812.05
Colotrust Assessments	\$ 294,624.59	-	\$ 1.24	0.0051%	\$ 294,625.83
Colotrust NISP	\$ 5,652,098.12	-	\$ 275.32	0.0574%	\$ 5,652,373.44
Colotrust Water Rights	\$ 37,306.81		\$ 1.89	0.0574%	\$ 37,308.70
Colotrust Bond Series	\$ 41,426.44	-	\$ 1.97	0.0574%	\$ 41,428.41
Colotrust Flood	\$ 2,045,443.96	-	\$ 99.67	0.0574%	\$ 2,045,543.63
2013 Paid Flood Expenses	\$ (3,335,011.24)				
YTD Accumulated Flood Interest	\$ 136,543.63				
Flood Exp vs. Reimbursed	\$ (1,289,467.61)	Still awaiting approximately \$300,000 +/- to be reimbursed			

Bank Name	Maturity Date	Amount	Term
Advantage Bank	9/25/2021	\$ 95,000.00	15-month term 0.75% previous 1.24%
First Farm Bank	7/21/2021	\$ 100,000.00	12-month term 0.35% previous 1.64%
First Farm Bank	4/24/2022	\$ 300,000.00	13-month term 0.20% previous 1.39%
TOTAL		\$495,000.00	

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

## FUND INVESTMENT

Item No. 4B (1-3)

June 17, 2021

FUND INVESTMENT TOTALS:

	TOTAL FUNDS		BOND PROCEEDS	COMPARISON
FUNDS INVESTED - 5/31/21	\$ 74,673,517.74	less	\$ 41,687,141.37	\$ 32,986,376.37
FUNDS INVESTED - 4/30/21	\$ 76,072,367.44	less	\$ 49,414,105.37	\$ 26,658,262.07
FUNDS INVESTED - 12/31/20	\$ 80,877,704.88	less	\$ 57,000,000.00	\$ 23,877,704.88

CAPITAL EXPENDITURES:	Actual Spent	Projected
<b>Pre-issuance eligible expenses:</b>		
Design on Pre-Treatment At Carter Lake	0	
Water Purchase	0	
7MG Tank - CLFP	1,474,676	3,500,000
<b>Total Pre-issuance Expenses</b>	<b>1,474,676</b>	<b>3,500,000</b>

<b>Raw Water Development &amp; Acquisitions:</b>		
NISP Design	1,277,500	3,832,500
NISP Construction	0	
Windy Gap Firming Design	0	
Windy Gap Firming Construction	2,279,753	2,300,000
Unfirmed Windy Gap (2 shares)	0	5,500,000
CBT Purchase	10,280,930	14,900,000
<b>Total Water Acquisitions</b>	<b>13,838,183</b>	<b>26,532,500</b>

<b>Water System Development:</b>		
<i>Carter Lake PreTreatment</i>		
Design	0	1,440,000
Construction	0	14,800,000
<b>CLFP PreTreatment TOTAL</b>	<b>0</b>	<b>16,240,000</b>
<i>Frederick Water Line</i>		
Design	0	300,000
Construction	0	2,700,000
<b>Frederick Water Line TOTAL</b>	<b>0</b>	<b>3,000,000</b>
<i>Eastern Regional Treatment Plant</i>		
Design	0	2,000,000
Land Purchase (CR 42 & 13 proposed)	0	2,000,000
Construction	0	
Eastern Water Transmission Lines	0	6,900,000
<b>Eastern Reg Treatment Plant TOTAL</b>	<b>0</b>	<b>10,900,000</b>
<b>Total Water System Development</b>	<b>0</b>	

<b>TOTAL CAPITAL OUTLAY</b>	<b>\$ (15,312,858.63)</b>	<b>60,172,500</b>	<b>\$ 3,172,500.00 Difference of Projected and Bond</b>
<b>Net Proceeds of Bond</b>	<b>\$ 57,000,000.00</b>		
<b>Remaining Bond Proceeds</b>	<b>5/31/2021</b>	<b>\$ 41,687,141.37</b>	

4B(2)

FUND INVESTMENT  
Item No. 4B (1-3)  
June 17, 2021

Monthly Revenue Comparison	MAY 2021	2021 YTD		MAY 2020	2020 YTD
CBT Water Service Billed*	\$ 498,157	\$ 2,206,981		\$ 532,297	\$ 2,050,139
WG Water Service Billed*	\$ -	\$ -		\$ -	\$ -
CBT Tap Fees Received	\$ 195,450	\$ 799,950		\$ (39,500)	\$ 1,170,200
Bulk Water Sales	\$ 24,819	\$ 86,265		\$ 10,544	\$ 133,953
Misc Water Svc - (LHWD, Verizon, Studies,	\$ 3,192	\$ 24,092		\$ 5,293	\$ 27,396
Non-district Tap Fees Received	\$ 561,200	\$ 2,871,500		\$ 120,000	\$ 1,541,300
Line Extension	\$ 55,000	\$ 98,100		\$ 41,800	\$ 75,922
TOTALS	\$ 1,337,818	\$ 6,086,888		\$ 670,434	\$ 4,998,910

4B(3)

CENTRAL WELD COUNTY WATER DISTRICT  
2020 YTD vs. 2021 YTD  
BUDGET REPORTS  
JANUARY 1 - DECEMBER 31, 2021

BUDGET REPORTS  
Item No. 4C (1-4)  
June 17, 2021

ITEMS	ACTUAL TO 5/31/2020	BUDGET 2021	ACTUAL TO 5/31/2021	2021 in Comparison to Prior Year 2020
BEGINNING BALANCE				
Reserves	23,673,498	21,300,000	18,742,567	-4,930,931
Restricted	825,000	825,000	825,000	0
<b>TOTAL</b>	<b>24,498,498</b>	<b>22,125,000</b>	<b>19,567,567</b>	<b>-4,930,931</b>
REVENUES:				
Operating Revenues:				
Water Service	1,875,715	4,600,000	1,425,005	-450,710
Surcharge Rates Billed	412,975	1,750,000	283,820	-129,155
Bulk Water Sales	133,953	195,000	61,446	-72,507
Miscellaneous (30120,30150,30160)	99,090	70,000	20,901	-78,189
<b>TOTAL</b>	<b>2,521,733</b>	<b>6,615,000</b>	<b>1,791,172</b>	<b>-730,561</b>
Non-Operating Revenues:				
Revenue from Bond	0	57,000,000	57,000,000	57,000,000
Water Storage Revenue	0	0	0	0
Interest	127,906	225,000	32,847	-95,059
<b>TOTAL</b>	<b>127,906</b>	<b>57,225,000</b>	<b>57,032,847</b>	<b>56,904,941</b>
Contributions:				
Tap Fees incl. Towns	2,711,500	6,000,000	2,914,800	203,300
Raw Water Transfers/Capital	0	500,000	0	0
Advance for Construction (MM; fire hyd.; etc. pd. for by others)	75,922	215,000	43,100	-32,822
<b>TOTAL</b>	<b>2,787,422</b>	<b>6,715,000</b>	<b>2,957,900</b>	<b>170,478</b>
<b>TOTAL REVENUES</b>	<b>5,437,061</b>	<b>70,555,000</b>	<b>61,781,919</b>	<b>56,344,858</b>
OPERATING EXPENSES:				
Salaries	366,015	896,000	334,637	-31,378
Overtime/Sick/Bonus Pay	0	55,000	0	0
Office/Warehouse Expense	119,624	271,000	61,607	-58,017
Office/Field Utilities	22,265	52,000	18,779	-3,486
Professional Fees	49,515	225,000	54,825	5,310
Insurance	109,108	259,000	73,643	-35,465
Director Fees/Board Expense	1,774	6,500	1,955	181
Payroll Taxes	30,287	71,000	26,711	-3,576
Water Assessments	320,027	335,000	325,103	5,076
Operations and Maintenance	411,520	900,000	280,769	-130,751
Carter Lake Filter Plant	659,701	1,460,000	547,073	-112,628
Water Rental	0	100,000	0	0
Automotive	26,276	71,000	21,179	-5,097
Dry Creek Reservoir	21,661	50,000	12,102	-9,559
Depreciation	1,005,000	2,100,000	1,050,000	45,000
<b>TOTAL</b>	<b>3,142,773</b>	<b>6,851,500</b>	<b>2,808,383</b>	<b>-334,390</b>
DEBT RETIREMENT:				
Bond Loan Repayment	0	3,510,000	0	0
<b>TOTAL</b>	<b>0</b>	<b>3,510,000</b>	<b>0</b>	<b>0</b>
CAPITAL IMPROVEMENTS:				
Distribution System (new const )	648,828	850,000	428,763	-220,065
Frederick 30" Waterline design	0	300,000	0	0
Rate Study/Master Plan	0	24,000	0	0
NISP	0	1,277,500	1,277,500	1,277,500
Filter Plant	918,073	3,000,000	735,766	-182,307
GIS/GPS Map Updates	66,313	140,000	49,093	-17,220
Windy Gap Firing	0	2,352,000	325,416	325,416
Country Estates MM	0	0	0	0
SCADA/Telemetry	2,965	100,000	0	-2,965
Easements/Land/Building	0	5,000	0	0
Water Rights	0	6,000,000	4,976,750	4,976,750
Office/Field/Tank Equipment	12,500	100,000	65,465	52,965
<b>TOTAL</b>	<b>1,648,679</b>	<b>14,148,500</b>	<b>7,858,753</b>	<b>6,210,074</b>
<b>TOTAL EXPENSES</b>	<b>4,791,452</b>	<b>24,510,000</b>	<b>10,667,136</b>	<b>5,875,684</b>

4C (1)



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

BUDGET REPORTS  
Item No. 4C (1-4)  
June 17, 2021

ITEMS	ACTUAL 2020	BUDGET 2021	ACTUAL TO 5/31/2021	OVER OR (UNDER) BUDGET 2021	% OF BUDGET 2021
<b>BEGINNING BALANCE</b>					
Reserves	22,755,185	21,300,000	18,742,567	-2,557,433	
Restricted	825,000	825,000	825,000	0	
<b>TOTAL</b>	<b>23,580,185</b>	<b>22,125,000</b>	<b>19,567,567</b>	<b>-2,557,433</b>	
<b>REVENUES</b>					
Operating Revenues:					
Water Service	3,794,122	4,600,000	1,425,005	-3,174,995	31%
Surcharge Rates Billed	1,340,404	1,750,000	283,820	-1,466,180	16%
Bulk Water Sales	338,897	195,000	61,446	-133,554	32%
Miscellaneous	1,199,988	70,000	20,901	-49,099	30%
<b>TOTAL</b>	<b>6,673,411</b>	<b>6,615,000</b>	<b>1,791,172</b>	<b>-4,823,828</b>	<b>27%</b>
Non-Operating Revenues:					
Revenue from Bond	0	57,000,000	57,000,000	0	100%
Water Storage Revenue	0	0	0	0	0%
Interest	531,531	225,000	32,847	-192,153	15%
<b>TOTAL</b>	<b>531,531</b>	<b>57,225,000</b>	<b>57,032,847</b>	<b>-192,153</b>	<b>100%</b>
Contributions					
Tap Fees	6,048,192	6,000,000	2,914,800	-3,085,200	49%
Raw Water/Capital	4,630,812	500,000	0	-500,000	0%
Advance for Construction	-895,217	215,000	43,100	-171,900	20%
<b>TOTAL</b>	<b>9,783,787</b>	<b>6,715,000</b>	<b>2,957,900</b>	<b>-3,757,100</b>	<b>44%</b>
<b>TOTAL REVENUES</b>	<b>16,988,729</b>	<b>70,555,000</b>	<b>61,781,919</b>	<b>-8,773,081</b>	<b>88%</b>
<b>OPERATING EXPENSES:</b>					
Salaries	837,272	896,000	334,637	-561,363	37%
Overtime/Sick/Bonus Pay	0	55,000	0	-55,000	0%
Office/Warehouse Expense	288,517	271,000	61,607	-209,393	23%
Office/Field Utilities	46,857	52,000	18,779	-33,221	36%
Professional Fees	222,021	225,000	54,825	-170,175	24%
Insurance	289,047	259,000	73,643	-185,357	28%
Director Fees/Board Expense	7,247	6,500	1,955	-4,545	30%
Payroll Taxes	70,208	71,000	26,711	-44,289	38%
Water Assessments	297,639	335,000	325,103	-9,897	97%
Operations and Maintenance	817,007	900,000	280,769	-619,231	31%
Carter Lake Filter Plant	1,255,625	1,460,000	547,073	-912,927	37%
Water Rental	0	100,000	0	-100,000	0%
Automotive	89,813	71,000	21,179	-49,821	30%
Dry Creek Reservoir	71,175	50,000	12,102	-37,898	24%
Depreciation	2,010,000	2,100,000	1,050,000	-1,050,000	50%
<b>TOTAL</b>	<b>6,302,428</b>	<b>6,851,500</b>	<b>2,808,383</b>	<b>-4,043,117</b>	<b>41%</b>
<b>DEBT RETIREMENT:</b>					
Bond Loan Repayment	-	3,510,000	0	-3,510,000	0%
<b>TOTAL</b>	<b>-</b>	<b>3,510,000</b>	<b>0</b>	<b>-3,510,000</b>	<b>0%</b>
<b>CAPITAL IMPROVEMENTS:</b>					
Distribution System (new const.)	1,118,391	850,000	428,763	-421,237	50%
Frederick 30" Waterline design	0	300,000	0	-300,000	0%
Rate Study/Master Plan	33,637	24,000	0	-24,000	0%
NISP	3,412,500	1,277,500	1,277,500	0	0%
Filter Plant	604,940	3,000,000	735,766	-2,264,234	25%
GIS/GPS Map Updates	145,827	140,000	49,093	-90,907	35%
Windy Gap Firing	46,133	2,352,000	325,416	-2,026,584	14%
Country Estates MM	0	0	0	0	0%
SCADA/Telemetry	0	100,000	0	-100,000	0%
Easements/Land/Building	0	5,000	0	-5,000	0%
Water Rights	3,900,495	6,000,000	4,976,750	-1,023,250	83%
Office/Field/Tank Equipment	170,432	100,000	65,465	-34,535	65%
<b>TOTAL</b>	<b>9,432,355</b>	<b>14,148,500</b>	<b>7,858,753</b>	<b>-6,289,747</b>	<b>56%</b>
<b>TOTAL EXPENSES</b>	<b>15,734,783</b>	<b>24,510,000</b>	<b>10,667,136</b>	<b>-13,842,864</b>	<b>44%</b>

CENTRAL WELD COUNTY WATER DISTRICT  
2020 YTD vs. 2021 YTD  
BUDGET REPORTS  
JANUARY 1 - DECEMBER 31, 2021

**BUDGET REPORTS**  
Item No. 4C (1-4)  
June 17, 2021

ITEMS	ACTUAL TO	BUDGET	ACTUAL TO	2021 in Comparison
BEGINNING BALANCE	4/30/2020	2021	4/30/2021	to Prior Year
				2020
Reserves	23,888,268	21,300,000	18,742,567	-5,145,701
Restricted	825,000	825,000	825,000	0
<b>TOTAL</b>	<b>24,713,268</b>	<b>22,125,000</b>	<b>19,567,567</b>	<b>-5,145,701</b>
<b>REVENUES:</b>				
<b>Operating Revenues:</b>				
Water Service	1,357,642	4,600,000	1,425,005	67,363
Surcharge Rates Billed	286,047	1,750,000	283,820	-2,227
Bulk Water Sales	123,409	195,000	61,446	-61,963
Miscellaneous (30120 30150;30160)	80,157	70,000	20,901	-59,256
<b>TOTAL</b>	<b>1,847,255</b>	<b>6,615,000</b>	<b>1,791,172</b>	<b>-56,083</b>
<b>Non-Operating Revenues:</b>				
Revenue from Bond	0	57,000,000	57,000,000	57,000,000
Water Storage Revenue	0	0	0	0
Interest	113,684	225,000	32,847	-80,837
<b>TOTAL</b>	<b>113,684</b>	<b>57,225,000</b>	<b>57,032,847</b>	<b>56,919,163</b>
<b>Contributions:</b>				
Tap Fees incl. Towns	2,168,600	6,000,000	2,914,800	746,200
Raw Water Transfers/Capital	0	500,000	0	0
Advance for Construction				
(MM; fire hyd.;etc. pd.for by others)	34,122	215,000	43,100	8,978
<b>TOTAL</b>	<b>2,202,722</b>	<b>6,715,000</b>	<b>2,957,900</b>	<b>755,178</b>
<b>TOTAL REVENUES</b>	<b>4,163,661</b>	<b>70,555,000</b>	<b>61,781,919</b>	<b>57,618,258</b>
<b>OPERATING EXPENSES:</b>				
Salaries	292,337	896,000	334,637	42,300
Overtime/Sick/Bonus Pay	0	55,000	0	0
Office/Warehouse Expense	106,266	271,000	61,607	-44,659
Office/Field Utilities	18,544	52,000	18,779	235
Professional Fees	40,302	225,000	54,825	14,523
Insurance	90,915	259,000	73,643	-17,272
Director Fees/Board Expense	1,108	6,500	1,955	847
Payroll Taxes	24,408	71,000	26,711	2,303
Water Assessments	320,027	335,000	325,103	5,076
Operations and Maintenance	359,621	900,000	280,769	-78,852
Carter Lake Filter Plant	659,701	1,460,000	547,073	-112,628
Water Rental	0	100,000	0	0
Automotive	23,712	71,000	21,179	-2,533
Dry Creek Reservoir	21,661	50,000	12,102	-9,559
Depreciation	1,005,000	2,100,000	1,050,000	45,000
<b>TOTAL</b>	<b>2,963,602</b>	<b>6,851,500</b>	<b>2,808,383</b>	<b>-155,219</b>
<b>DEBT RETIREMENT:</b>				
Bond Loan Repayment	0	3,510,000	0	0
<b>TOTAL</b>	<b>0</b>	<b>3,510,000</b>	<b>0</b>	<b>0</b>
<b>CAPITAL IMPROVEMENTS:</b>				
Distribution System (new const.)	487,660	850,000	428,763	-58,897
Frederick 30" Waterline design	0	300,000	0	0
Rate Study/Master Plan	0	24,000	0	0
NISP	0	1,277,500	1,277,500	1,277,500
Filter Plant	789,642	3,000,000	735,766	-53,876
GIS/GPS Map Updates	56,226	140,000	49,093	-7,133
Windy Gap Firing	0	2,352,000	325,416	325,416
Country Estates MM	0	0	0	0
SCADA/Telemetry	2,965	100,000	0	-2,965
Easements/Land/Building	0	5,000	0	0
Water Rights	0	6,000,000	4,976,750	4,976,750
Office/Field/Tank Equipment	12,500	100,000	65,465	52,965
<b>TOTAL</b>	<b>1,348,993</b>	<b>14,148,500</b>	<b>7,858,753</b>	<b>6,509,760</b>
<b>TOTAL EXPENSES</b>	<b>4,312,595</b>	<b>24,510,000</b>	<b>10,667,136</b>	<b>6,354,541</b>

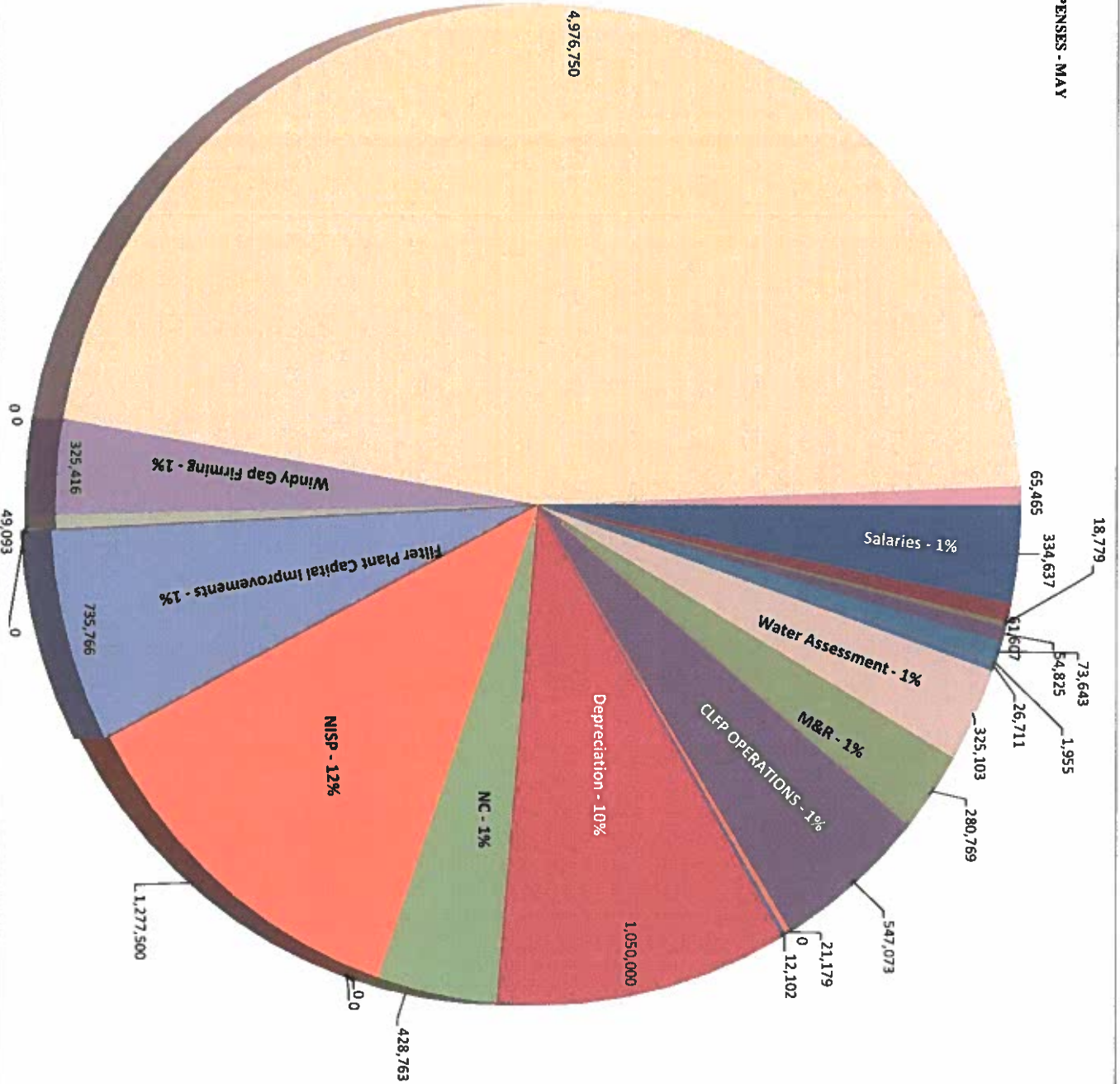


CENTRAL WELD COUNTY WATER DISTRICT  
2021 BUDGET vs. 2021 ACTUAL  
BUDGET REPORTS  
JANUARY 1 - DECEMBER 31, 2021

BUDGET REPORTS  
Item No. 4C (1-4)  
June 17, 2021

ITEMS	ACTUAL	BUDGET	ACTUAL TO	OVER OR (UNDER) BUDGET	% OF BUDGET
BEGINNING BALANCE	2020	2021	4/30/2021	2021	2021
Reserves	22,755,185	21,300,000	18,742,567	-2,557,433	
Restricted	825,000	825,000	825,000	0	
<b>TOTAL</b>	<b>23,580,185</b>	<b>22,125,000</b>	<b>19,567,567</b>	<b>-2,557,433</b>	
<b>REVENUES</b>					
Operating Revenues:					
Water Service	3,794,122	4,600,000	1,425,005	-3,174,995	31%
Surcharge Rates Billed	1,340,404	1,750,000	283,820	-1,466,180	16%
Bulk Water Sales	338,897	195,000	61,446	-133,554	32%
Miscellaneous	1,199,988	70,000	20,901	-49,099	30%
<b>TOTAL</b>	<b>6,673,411</b>	<b>6,615,000</b>	<b>1,791,172</b>	<b>-4,823,828</b>	<b>27%</b>
Non-Operating Revenues:					
Revenue from Bond	0	57,000,000	57,000,000	0	100%
Water Storage Revenue	0	0	0	0	0%
Interest	531,531	225,000	32,847	-192,153	15%
<b>TOTAL</b>	<b>531,531</b>	<b>57,225,000</b>	<b>57,032,847</b>	<b>-192,153</b>	<b>100%</b>
Contributions					
Tap Fees	6,048,192	6,000,000	2,914,800	-3,085,200	49%
Raw Water/Capital	4,630,812	500,000	0	-500,000	0%
Advance for Construction	-895,217	215,000	43,100	-171,900	20%
<b>TOTAL</b>	<b>9,783,787</b>	<b>6,715,000</b>	<b>2,957,900</b>	<b>-3,757,100</b>	<b>44%</b>
<b>TOTAL REVENUES</b>	<b>16,988,729</b>	<b>70,555,000</b>	<b>61,781,919</b>	<b>-8,773,081</b>	<b>88%</b>
<b>OPERATING EXPENSES:</b>					
Salaries	837,272	896,000	334,637	-561,363	37%
Overtime/Sick/Bonus Pay	0	55,000	0	-55,000	0%
Office/Warehouse Expense	288,517	271,000	61,607	-209,393	23%
Office/Field Utilities	46,857	52,000	18,779	-33,221	36%
Professional Fees	222,021	225,000	54,825	-170,175	24%
Insurance	289,047	259,000	73,643	-185,357	28%
Director Fees/Board Expense	7,247	6,500	1,955	-4,545	30%
Payroll Taxes	70,208	71,000	26,711	-44,289	38%
Water Assessments	297,639	335,000	325,103	-9,897	97%
Operations and Maintenance	817,007	900,000	280,769	-619,231	31%
Carter Lake Filter Plant	1,255,625	1,460,000	547,073	-912,927	37%
Water Rental	0	100,000	0	-100,000	0%
Automotive	89,813	71,000	21,179	-49,821	30%
Dry Creek Reservoir	71,175	50,000	12,102	-37,898	24%
Depreciation	2,010,000	2,100,000	1,050,000	-1,050,000	50%
<b>TOTAL</b>	<b>6,302,428</b>	<b>6,851,500</b>	<b>2,808,383</b>	<b>-4,043,117</b>	<b>41%</b>
<b>DEBT RETIREMENT:</b>					
Bond Loan Repayment	-	3,510,000	0	-3,510,000	0%
<b>TOTAL</b>	<b>-</b>	<b>3,510,000</b>	<b>0</b>	<b>-3,510,000</b>	<b>0%</b>
<b>CAPITAL IMPROVEMENTS:</b>					
Distribution System (new const.)	1,118,391	850,000	428,763	-421,237	50%
Frederick 30" Waterline design	0	300,000	0	-300,000	0%
Rate Study/Master Plan	33,637	24,000	0	-24,000	0%
NISP	3,412,500	1,277,500	1,277,500	0	0%
Filter Plant	604,940	3,000,000	735,766	-2,264,234	25%
GIS/GPS Map Updates	145,827	140,000	49,093	-90,907	35%
Windy Gap Firing	46,133	2,352,000	325,416	-2,026,584	14%
Country Estates MM	0	0	0	0	0%
SCADA/Telemetry	0	100,000	0	-100,000	0%
Easements/Land/Building	0	5,000	0	-5,000	0%
Water Rights	3,900,495	6,000,000	4,976,750	-1,023,250	83%
Office/Field/Tank Equipment	170,432	100,000	65,465	-34,535	65%
<b>TOTAL</b>	<b>9,432,355</b>	<b>14,148,500</b>	<b>7,858,753</b>	<b>-6,289,747</b>	<b>56%</b>
<b>TOTAL EXPENSES</b>	<b>15,734,783</b>	<b>24,510,000</b>	<b>10,667,136</b>	<b>-13,842,864</b>	<b>44%</b>

# EXPENSES - MAY



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

INCOMING  
CORRESPONDENCE  
Item No. 5A (1-2)  
June 17, 2021

INCOMING CORRESPONDENCE

	<i>NAME</i>	<i>LOCATION</i>	<i>DATE</i>	<i>DESCRIPTION</i>
1	Northern Colo Water Conservancy District	N/A	4/8/2021	Received notification that the 2021 Quota has been increased to 70%
2	Prado/Palo Verde Dairy	CR 35/48-50	4/21/2021	Received request to clarify the dairy's water usage and transmitted their usage and surcharge amounts and that they have purchased an additional 40 AF of CBT. The 2019-2020 allotment was exceeded by 135 AF at the 70% average of usage
3	Morwair Dairy/John Moser	CR 39 & 30	4/26/2021	Received request for a credit towards their account for a leak and surcharge that started in July 2020. A three year average of usage was used to determine the credit for usage and surcharges. The 2019-2020 allotment was exceeded by 42 AF at the 70% average for usage.
4	Thompson Coburn Law	Town of Firestone	4/27/2021	Received request to provide the District's anticipated general obligation debt to see if there is overlapping debt with the Central Firestone Urban Renewal Authority near Barefoot Lakes, Brooks Farm, Cambria Crossing, Firestone City Centre, the Sports Complex, and Heintzelman. The District does not have GO bonds.
5	CDPHE	Sanitary Survey	4/28/2021	Received results of the sanitary survey from the Colo Dept of Public Health & Environment. Two violations were received that will require public notices. One violation is failure to implement written plan for finished water storage tank inspections. The other violation is supplier failed to develop or implement a written backflow prevention and cross-connection control program which has been corrected as of April 15, 2021.

INCOMING  
CORRESPONDENCE  
Item No. 5A (1-2)  
June 17, 2021

INCOMING CORRESPONDENCE

	<i>NAME</i>	<i>LOCATION</i>	<i>DATE</i>	<i>DESCRIPTION</i>
6	NOCO Engineering	CR 32 & 35	5/10/21	Received analysis for 4 taps and fire flow at CR 32 & 35. A 16-inch waterline will need to be installed.
7	Plante & Moran	N/A	5/19/21	Received a Professional Services Agreement in order to audit tap fee charges

OUTGOING  
CORRESPONDENCE  
Item No. 5B (1-2)  
April 15, 2021

OUTGOING CORRESPONDENCE

**Water Service:**

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

	NAME	LOCATION	DATE	PRICE	DESCRIPTION
1	Roy Wardell	CR 39/30-32	4/9/2021	\$73,000	House
2	James & Margaret Sallee	3734 McAvoy Ave	4/14/2021	\$5,857	Standby - house
3	Town of Platteville	CR 32.5/21-23	4/19/2021	\$30,965	Fire Hydrant and Tap
4	Clayton Homes – Beale	CR 16/19-21	4/22/2021	Can Serve	House
5	New Expression Homes	Lot 132 Beebe Draw	4/26/2021	\$59,000	House
6	Kevin & Nancy Brunson	CR 39/28-30	4/26/2021	\$73,000	House
7	Troy Andersen	CR 19/22-24	4/29/2021	\$31,400	Fire Hydrant & Bore
8	Clayton Homes	CR 16/19-21	5/4/2021	\$73,000	House
9	Nancy Matheson	CR 22/17-19	5/5/2021	\$73,000	House
10	Jordan Beck	CR 52/45-47	5/5/2021	\$21,200	House
11	Debra & Gil Uhrich	CR 33/38-40	5/14/2021	\$96,600	House
12	Northstar Homes	Lot 152 Beebe Draw	5/18/2021	\$59,000	House
13	DOB Farm LLC	CR 39/46-48	5/24/2021	Can Serve	House

**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	Nicholas Ehrlich	CR 38/25-27	4/5/2021	Add'l Dwelling	Tap #3208
2	Garrett Dow	CR 47/52-54	4/22/2021	Add'l Dwelling	Tap #3417
3	Jared & Wendy King	CR 24/19-21	4/29/2021	Add'l Dwelling	Tap #653
4	Lane & Tamie Newby	CR 16/17-19	5/6/2021	Add'l Dwelling	Tap #463
5	Steve & Kathleen McClay	CR 26/19-21	5/26/2021	Add Serve	Tap #1903, #1392, #352, #267

OUTGOING  
CORRESPONDENCE  
Item No. 5B (1-2)  
April 15, 2021

OUTGOING CORRESPONDENCE:

**Non-Opp Letters:**

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

	<i>NAME</i>	<i>LOCATION</i>	<i>DATE</i>	<i>PRICE</i>	<i>DESCRIPTION</i>
1	Andrew & Michelle Vanhoesen	CR 28 & 19	4/6/2021	N/A	Well
2	Troy & Kerina Wright	CR 44 & 29	4/13/2021	N/A	Well
3	Elijah & Brianna Hatch	CR 53/42-44	4/16/2021	N/A	Well
4	Weld County Venture	CR 17/22-24	5/13/2021	N/A	Well

**Additional Notifications:**

	<i>Name and Company</i>	<i>Date</i>	<i>Transmittal</i>
1	Nygren family	4/30/2021	Transmitted request to purchase land near CR 13/42-44 for a proposed water treatment plant.
2	Jason Meyers – Town of Frederick	5/25/2021	Transmitted explanation of how the CIF fee works for a Town

**FIELD REPORT**

Item No. 5C

June 17, 2021

**BACKGROUND SUMMARY:**

The following is a summary of field activities:

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
<b>LOCATES:</b>												
Received	525	572	682	749	693							
Cleared	311	373	483	490	471							
Standby	66	59	50	40	34							
Completed	31	96	142	148	158							
<b>WORKORDERS:</b>												
Past Due Accts	134	111	118	127	144							
Terminations	0	0	0	0	0							
Restorations	0	0	0	0	0							
Service Calls	55	94	74	51	62							

**New Meter Sets:**

3420	Budget 5/8"	9476 CR 30/19-21

1. Completed 15 final reads.
2. Repaired leaks at the following locations: *County Road 23 24/26* – fixed split 2.5" coupler, Tap #1241 – *Address of: 10606 County Road 15*, Tap #3149 – *Address of: 20668 Niobrarra Blvd.*, Tap #338 – *Address of: 30150 County Road 50*, Tap #1174 – *Address of: 24284 County Road 43*, Tap #1437 – *5510 Highway 52*, Tap #1241 – *10606 County Road 15*, *County Road 23/24-24.5*, and *Pump Station #3* – fixed Garlok fitting.
3. Maintenance and daily checks @ vaults, pump stations and tanks.
4. Checked chlorine & pH levels throughout the District.
5. Verifying GIS/GPS Mapping to actual infrastructure.
6. Fire hydrant maintenance & repair throughout the District.
7. PRV Surveys throughout the District.
8. Continuing to work on Backflow Program.
9. Built new meter sets.
10. Chlorine Station maintenance.
11. Tank surveys.
12. Old RP removal from meter vaults
13. Installed 2 new Bac-T sampling sites – CR 8 & 15 and CR 26 & 17
14. Finished 16" waterline installation on County Road 15 between County Road 16 and 18.
15. GIS 12" waterline in Thunder Valley subdivision at County Road 21 & Hwy 52.
16. Fire Hydrant and Fire Line install CR 11 & 22.
17. LaSalle tank mixer plumbing and electrical completed.

**BOARD ACTION SUGGESTED:**

Information only.

<b>CONSUMPTION REPORT</b>
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Item No. 5D (1-2)
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June 17, 2021
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**BACKGROUND SUMMARY:**

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

**BOARD ACTION SUGGESTED:**

Information only.

<b>SUBMITTED BY: Stan Linker</b>
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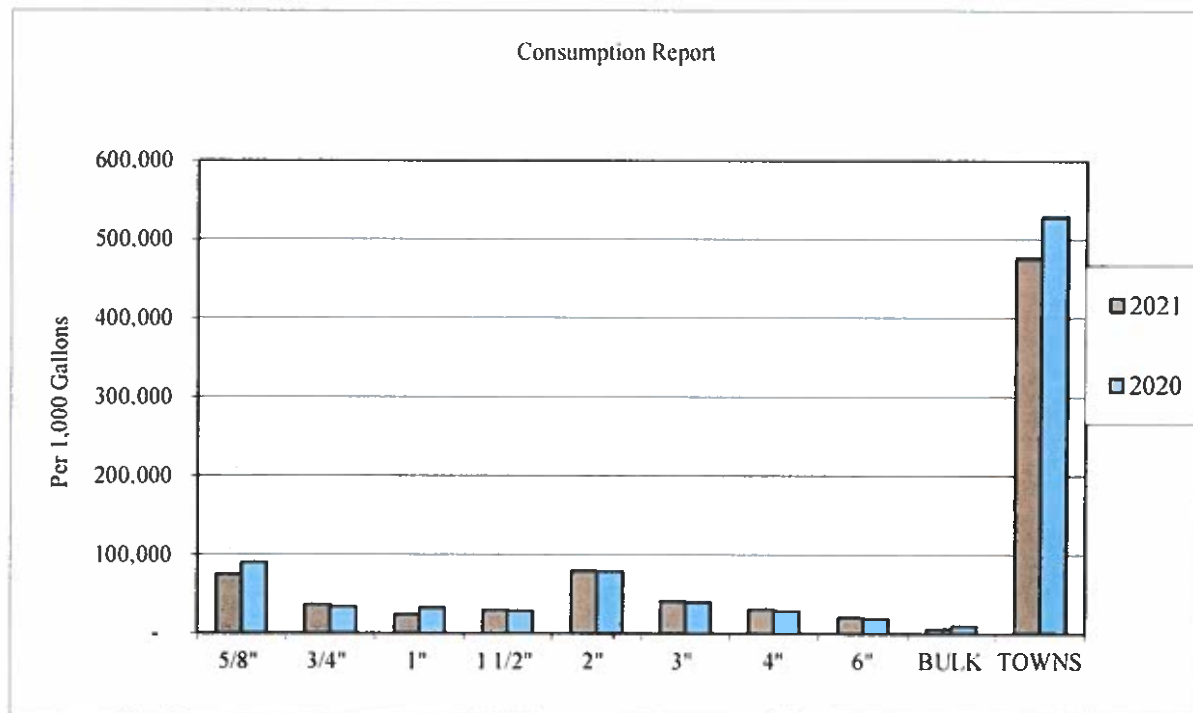
<b>5D</b>
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## Consumption Report

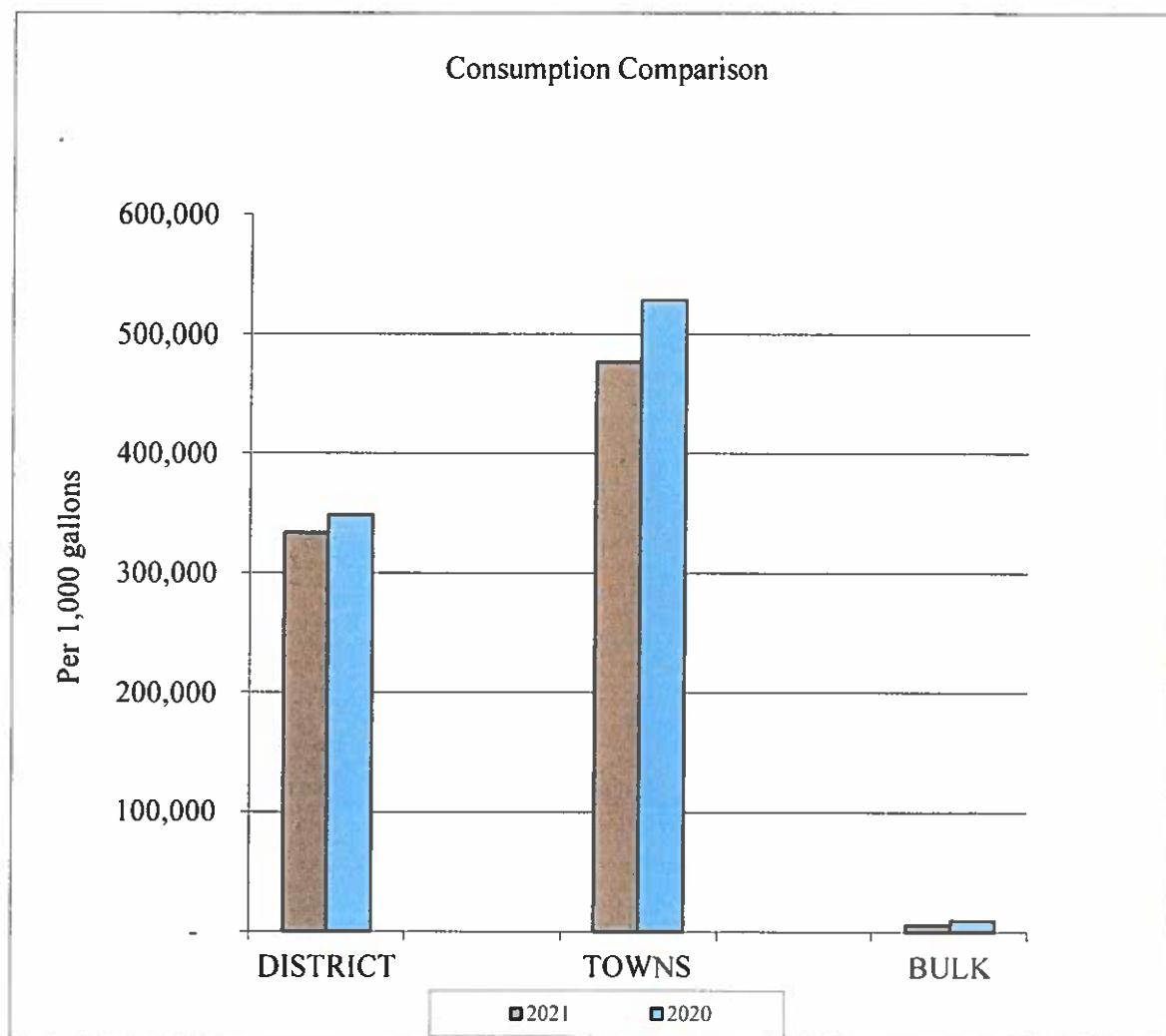
	YTD 2020	YTD 2021	DIFF.	%
172 DAcono	62,690	56,892	-5,798	-9%
147 FIRESTONE	174,682	142,511	-32,171	-18%
939 FREDERICK	152,325	125,292	-27,033	-18%
1377 GILCREST	8,888	9,821	933	10%
176 KERSEY	13,925	13,178	-747	-5%
1361 LASALLE	26,346	26,085	-261	-1%
1011 MILLIKEN	36,875	49,064	12,189	33%
1411 PLATTEVILLE	36,651	28,823	-7,828	-21%
1675 ARISTOCRAT	11,873	11,713	-160	-1%
9800 JOHNSTOWN	4,165	13,099	8,934	0%
<b>TOTAL</b>	<b>528,420</b>	<b>476,478</b>	<b>-51,942</b>	

	YTD 2020	YTD 2021	DIFF.	%
5/8"	89,697	74,790	-14,907	-17%
3/4"	33,435	36,123	2,688	8%
1"	31,875	23,408	-8,467	-27%
1 1/2"	28,508	29,153	645	2%
2"	78,358	78,890	532	1%
3"	39,368	40,748	1,380	4%
4"	28,491	30,302	1,811	6%
6"	18,807	20,232	1,425	8%
BULK	9,401	5,594	-3,807	-40%
TOWNS	528,420	476,478	-51,942	-10%
<b>TOTAL</b>	<b>886,360</b>	<b>815,718</b>	<b>-70,642</b>	



# CONSUMPTION COMPARISON REPORT

	YTD <u>2020</u>	YTD <u>2021</u>	<u>DIFF.</u>
DISTRICT	348,539	333,646	(14,893)
TOWNS	528,420	476,478	(51,942)
BULK	9,401	5,594	(3,807)



<b>REVENUE &amp; USAGE REPORT</b>
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Item No. 5E (1-2)

June 17, 2021

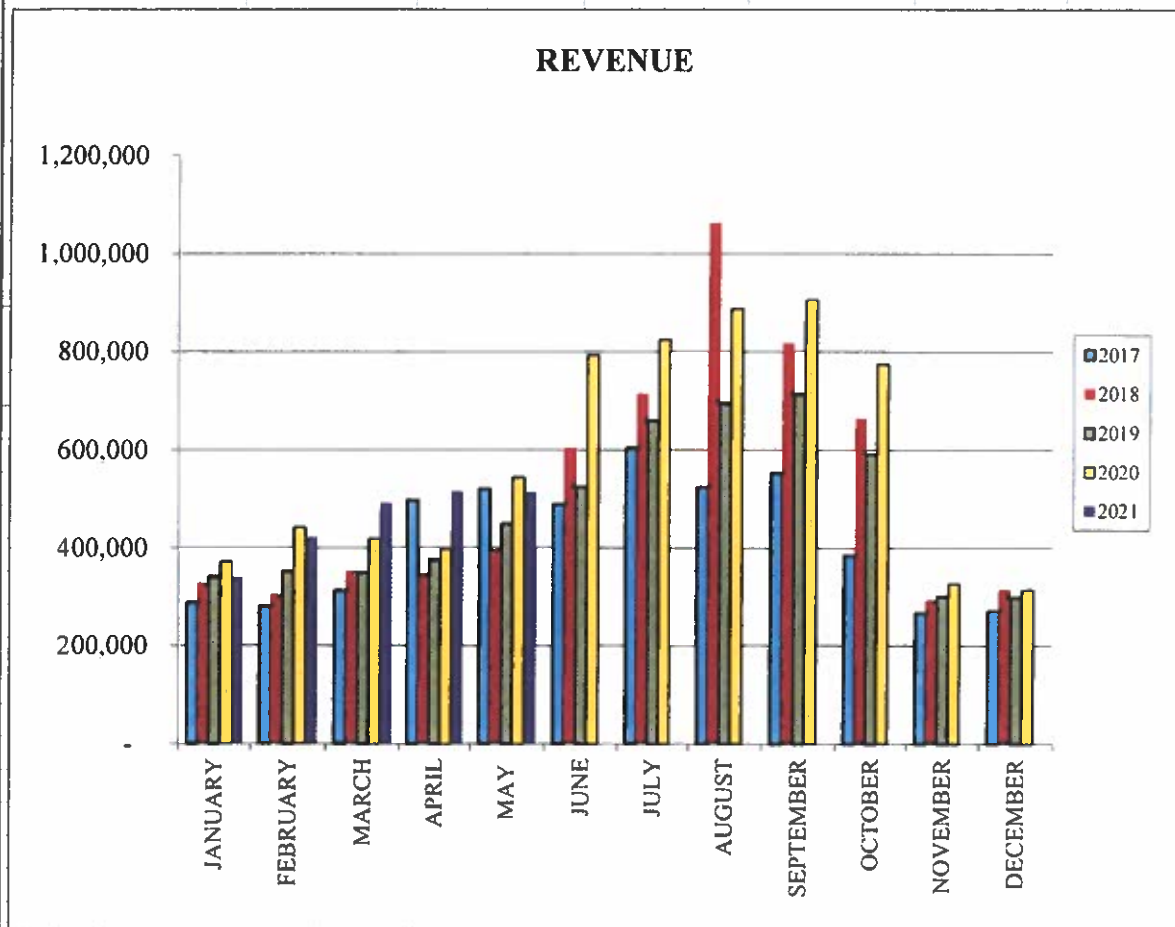
**BACKGROUND SUMMARY:**

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

**BOARD ACTION SUGGESTED:**

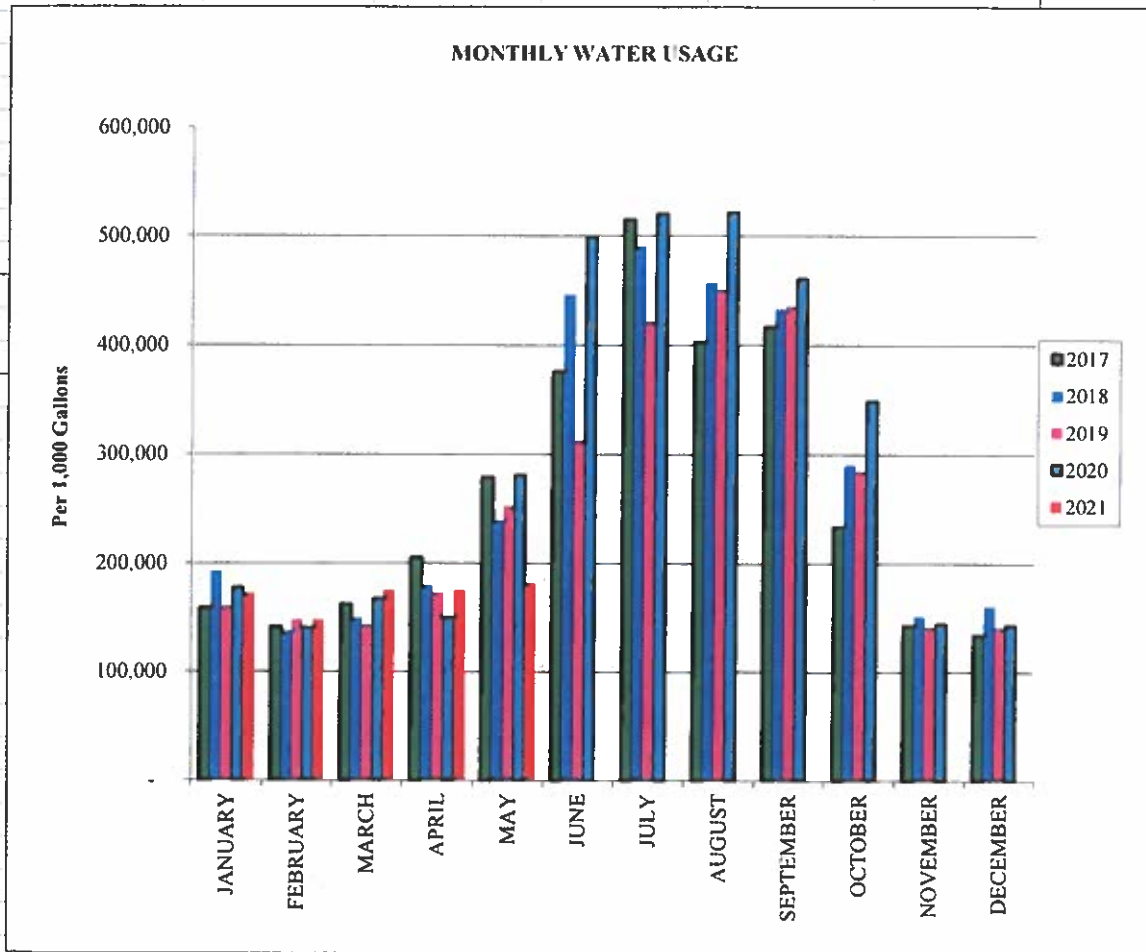
Information only.

MONTHLY WATER REVENUE					
	2017	2018	2019	2020	2021
JANUARY	287,567	325,862	340,194	369,893	338,025
FEBRUARY	279,868	303,189	350,792	440,763	421,523
MARCH	312,126	351,825	348,589	417,841	492,163
APRIL	498,135	345,487	374,965	397,674	514,711
MAY	520,322	395,885	449,561	544,741	513,378
JUNE	489,032	603,929	524,721	792,738	
JULY	604,261	714,555	659,280	824,558	
AUGUST	523,424	1,063,103	694,813	888,285	
SEPTEMBER	552,412	817,921	713,120	904,971	
OCTOBER	384,359	664,550	591,757	775,240	
NOVEMBER	266,361	293,891	300,487	326,092	
DECEMBER	270,346	314,618	299,061	313,952	
YTD TOTAL	4,988,213	6,194,815	5,647,340	6,996,748	2,279,800
YTD AVERAGE	415,684	516,235	470,612	583,062	455,960



5E(1)

MONTHLY WATER USAGE	2017	2018	2019	2020	2021	5 YEAR AVERAGE
JANUARY	158,742	192,071	159,766	177,413	171,669	171,932
FEBRUARY	141,231	136,992	147,362	140,273	147,275	142,627
MARCH	162,492	149,156	142,658	167,439	174,891	159,327
APRIL	205,483	179,348	172,736	149,984	175,079	176,526
MAY	278,996	239,528	252,075	281,045	181,329	246,595
JUNE	375,720	446,312	312,030	498,727		408,197
JULY	514,981	489,679	421,019	520,402		486,520
AUGUST	402,770	457,092	451,036	522,034		458,233
SEPTEMBER	416,741	432,882	435,756	460,979		436,590
OCTOBER	233,828	289,723	284,954	349,211		289,429
NOVEMBER	143,006	151,247	141,496	144,354		145,026
DECEMBER	134,253	160,480	141,239	143,306		144,820
YTD TOTAL	3,168,243	3,324,510	3,062,127	3,555,167	850,243	3,490,073
YTD AVERAGE	264,020	277,043	255,177	296,264	170,049	



5E(2)

**BACKGROUND SUMMARY:**

The cost estimate for the NISP project had been updated to a total amount of nearly \$1.1 billion. To date, the District has spent \$7,959,615.00.

The participants of NISP have agreed to spend more than \$16 million to develop the recreation site, and they have purchased the former KOA campground nearby to create camping opportunities.

Another part of the permit dictates the route and procedures for the placement of pipelines to deliver high-quality drinking water to communities in Northern Colorado. It reiterates the commitment of NISP to convey roughly one-third of its water deliveries via the Poudre River through downtown Fort Collins, increasing the overall number of days available for recreation at the new Fort Collins Whitewater Park.

NISP has now received its permit from Larimer County for land use and from the State of Colorado for Water Quality and for Fish and Wildlife Mitigation and Enhancement. This fall, NISP anticipates receiving a Record of Decision from the U.S. Army Corps of Engineers. Next year, NISP anticipates working with the City of Fort Collins to coordinate on a route for a pipeline to pick up the Glade Reservoir water that has been conveyed through Fort Collins via the Poudre River.

NISP is being built to address future water needs for 15 municipalities and water districts, including the Fort Collins-Loveland Water District, the Town of Windsor and others throughout the region. Northern Water is coordinating the effort through the NISP Water Activity Enterprise.

**BOARD ACTION SUGGESTED:**

Information Only



## PROJECT UPDATE REPORT

DATE: June 2021

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

**CONTACT:** *Carl Brouwer*

**PURPOSE:** Complete NISP National Environmental Policy Act (NEPA) phase and begin implementation.

### PROJECT STATUS SUMMARY:

- Participation for the 15 participants is 40,000 acre-ft of permitted yield.
- The State 401 Certification has been received from CDPHE and has been upheld by the Colorado Water Quality Control Commission.
- Larimer County 1041 Application has been approved.
- The State Fish and Wildlife State Mitigation Plan has been approved by both the Colorado Parks and Wildlife Board and the Colorado Water Conservation Board.
- Thirty percent designs of Glade Reservoir and HW 287 are complete.

### BUDGET ACTIVITY

Category	NW	TR	Mitigation	WQ	Glade CMGC	B&V	HW 287	Dewberry	Pinyon/Paleo	Other/PA	Total
Budget	\$ 1,600,000	\$ 400,000	\$ 2,200,000	\$ 200,000	\$ 2,050,000	\$ 4,900,000	\$ 1,000,000	\$ 1,465,000	\$ 300,000	\$ 3,645,000	\$ 17,760,000
January	\$ 58,245	\$ 56,763	\$ -	\$ 1,206	\$ -	\$ 142,782	\$ 19,124	\$ 79,083	\$ 27,241	\$ 27,212	\$ 411,655
February	\$ 94,488	\$ 55,602	\$ -	\$ 465	\$ -	\$ 277,845	\$ 88,246	\$ 199,020	\$ 18,519	\$ 79,904	\$ 814,088
March	\$ 145,226	\$ 35,096	\$ -	\$ 10,679	\$ -	\$ 204,230	\$ 34,279	\$ 118,971	\$ 19,772	\$ 12,444	\$ 580,696
April	\$ 94,818	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,158	\$ 208,183	\$ 28,451	\$ 31,653	\$ 390,263
May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
June	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
July	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
August	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
September	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
October	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenditure to Date	\$ 392,777	\$ 147,461	\$ -	\$ 12,349	\$ -	\$ 624,856	\$ 168,807	\$ 605,257	\$ 93,982	\$ 151,213	\$ 2,196,702
Budget Remaining	\$ 1,207,223	\$ 252,539	\$ 2,200,000	\$ 187,651	\$ 2,050,000	\$ 4,275,144	\$ 831,193	\$ 859,743	\$ 206,018	\$ 3,493,787	\$ 15,563,298
% Spent	25%	37%	0%	6%	0%	13%	17%	41%	31%	4%	12%

Budget Note: Budget includes \$14.6M Participant 2021 contribution plus \$3.16M carryover from 2020.

### PREVIOUS MONTH ACTIVITY:

#### PERMITTING:

##### Federal

- Corps continues to work on activities leading up to the 404 Permit and ROD. Final details being wrapped up by the Corps.

### ***Fort Collins***

- *SPAR application has been submitted to Fort Collins and has been deemed complete.*
- *Preparing SPAR public hearing before the Planning and Zoning Commission.*

### ***Glade Unit***

- *Black&Veatch/AECOM continuing to work on evaluation of the materials and stability analysis.*
- *Design schedule presently plans on 30% complete by April 2021 and final design being complete by early 2023.*
- *2021 site geotechnical drilling underway.*
- *Construction Manager/General Contractor (CM/GC). A kickoff meeting was held with Kiewit. They are presently preparing a work breakdown and initial schedule for Glade.*
- *Muller Engineering is working on the final design of HW 287. CDOT will in cooperation with NISP will hire a CM/GC contractor for 287 in fall-2021.*
- *Conveyance - Meetings continue to occur with landowners and developers along the County-line, Poudre-delivery, and Poudre-diversion alignments. Evaluating potential for early construction of time-critical pipeline segments potentially using a CM/GC approach.*

### ***Mitigation and Environmental Planning***

- *Table Top Conservation Bank for Preble's Mouse nearing approval from U.S. Fish and Wildlife Service.*
- *An agreement with the Town of Windsor has been prepared for development of wetlands at Eastman Park.*

### ***Financial Planning***

- *WIFIA Loan. NISP will resubmit an application in July-2021.*

### ***Galeton Unit***

- *Continue to work on messaging for Water Secure program with Raftelis.*
- *A meeting to discuss Substitution Agreement with New Cache was held on May 19. The next meeting will be later this summer.*
- *Purchased two farms under the New Cache system as part of Water Secure.*

### ***Land and ROW***

- *The Adams' Property (a larger portion of Galeton) has been purchased. A valuation hearing will occur in early 2022.*
- *An offer for the Dillard property (a large part of Galeton) has been accepted.*
- *Offers have been made on other Galeton Parcels*
- *The KOA property below Glade has been purchased by NISP.*
- *Obtaining Title Commitments, surveys, and appraisals for lands within the Glade Reservoir area.*
- *Continue conversations with other local landowners at and near Glade Reservoir.*

### ***Legal***

- *Assisting with Fort Collins SPAR process.*
- *Assisting with NEPA process.*
- *Assisting with filing of in-stream flow protection water right via CWCB.*
- *Assisting in agreement development with New Cache Irrigation Company.*

### ***Other***



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

***NEAR TERM FUTURE ACTION:***

- *Obtain Corps Record of Decision and 404 Permit.*
- *Obtain Fort Collins SPAR permit.*

***PRELIMINARY – SUBJECT TO CHANGE***

**NORTHERN INTEGRATED SUPPLY PROJECT  
PARTICIPANTS COMMITTEE  
MINUTES OF MEETING  
HELD AT NORTHERN WATER HEADQUARTERS  
May 3, 2021**

**1. PRELIMINARY ITEMS**

**A. Call to Order**

Chair Chris Smith called the meeting to order at 9 a.m. Northern Integrated Supply Project (NISP) Participants Committee (Committee) members attending the meeting remotely via audio/visual conference call:

- Central Weld County Water District: Josh Cook, Wes LaVanchy and Stan Linker
- Dacono: Jordan Eichem
- Eaton: Jeff Schreier and Faith Smith
- Erie: Alison Gorsevski
- Evans: Rick Pickard
- Fort Lupton: Leann Perino and Matt Poznanovic
- Fort Morgan: Brent Nation and Eleazar Ocanas
- Lafayette: Melanie Asquith
- Left Hand Water District: Chris Smith
- Morgan County Quality Water District: Kent Pflager
- Severance: Nick Wharton
- Windsor: Leif Lesoing, Dean Moyer and John Thornhill

Also attending the meeting remotely via audio/visual conference call were: Project Management Department Manager Carl Brouwer; Northern Water Director Bill Emslie; and Legal Counsel Deb Freeman and Bennett Raley. See the attached list for guests and additional staff in attendance.

**B. Introduction of Visitors**

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

**2. ROUTINE ITEMS**

**A. Acceptance of March 29, 2021, Meeting Minutes**

Chair Smith requested a review of the March 29, 2021, Committee meeting minutes. Ms. Asquith moved acceptance of the March 29, 2021, Committee meeting minutes as submitted. Mr. Pickard seconded the motion and it passed unanimously. Chair Smith stated that the minutes would stand accepted as submitted.

**B. Northern Integrated Supply Project Update**

Chair Smith next asked for an update on NISP. Mr. Brouwer briefly discussed: (1) the status of ongoing work on the Environmental Impact Statement (EIS) and draft Record of Decision (ROD), which the U.S. Army Corps of Engineers (Corps) anticipates releasing in the near future; (2) the status of land purchases at the Galeton Reservoir site; and (3) an April 26, 2021, kickoff meeting with Kiewit, construction manager/general contractor (CM/GC) for Glade Reservoir preconstruction.

Ms. Stephanie Cecil, Water Resources Project Engineer, next referred the Committee to a PowerPoint presentation and discussed: (1) work completed (2) pipeline construction timing considerations (future development along the Larimer-Weld county line); (3) pipeline construction before residential/commercial development (cost savings, public relations); (4) implementation (engineering, permitting, bid, construction, financing, risks); and (5) other areas for consideration.

**Fort Collins Site Plan Advisory Review Process**

Ms. Cecil next reviewed the status of Fort Collins' Site Plan Advisory Review (SPAR) process for a proposed pipeline route across Fort Collins open space property. She discussed: (1) pending submission of a SPAR application by Northern Water to Fort Collins later that day; and (2) approximately 3 miles of pipeline installation within Fort Collins city limits at an estimated cost of approximately \$12 million. A brief discussion and questions followed.

**C. Northern Integrated Supply Project Conveyance**

Chair Smith next requested a discussion of NISP conveyance. Mr. Brouwer and Ms. Cecil reported on conveyance activities, including: (1) ongoing residential and commercial development along the Larimer-Weld county line, which is one of the intended pipeline routes; (2) a proposal to begin early construction of some NISP conveyance pipelines in 2022 in the vicinity of Timnath, Windsor, Johnstown and Fort Collins; and (3) ongoing surveying in preparation for obtaining rights-of-way for the pipelines.

A general discussion ensued. Mr. Brouwer stated that staff estimated a potential 10 percent to 20 percent costs savings related to early installation of pipeline segments along the Larimer-Weld county line. Ms. Freeman noted that early installation of pipeline segments could be considered the official start of NISP construction by the Corps and NISP opponents, and would necessitate careful coordination with the Corps. Following discussion and questions, it was the consensus of the Committee that staff continue to investigate the possibility of early pipeline construction.

**D. NISP Financing and Allotment Contract Discussion**

Chair Smith next asked for a discussion of NISP financing and allotment contracts. Mr. Jonathan Hernandez, Project Analyst, discussed staff's ongoing preparations to reapply for the next round of the U.S. Environmental Protection Agency's (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) funding, including: (1) a financial and affordability questionnaire that staff will distribute to NISP participants as part of a future WIFIA funding application;

(2) NISP allotment contracts and the next WIFIA funding application; (3) WIFIA procurement process and schedule; (4) WIFIA criteria (project impact, project readiness, borrower credit worthiness); and (5) 2021-2022 WIFIA priorities (economically-stressed areas, protection against climate change, repairing aging infrastructure). A discussion and questions followed.

**E. South Platte Water Conservation Project Update**

Chair Smith next requested an update on the South Platte Water Conservation Project (SPWCP). Mr. Greg Dewey, Project Manager and Water Resources Engineer, briefly reported on a pending meeting with the New Cache la Poudre Irrigating Company (New Cache) Board, scheduled for Wednesday, May 19, 2021, to discuss a draft Settlement Agreement. A brief discussion followed.

**F. Potential Purchase of WaterSecure Properties**

Chair Smith next asked for a discussion of the potential purchase of several properties under the NISP WaterSecure program. Mr. Dewey introduced Mr. Brian Flockhart, Senior Right-of-Way Agent. Mr. Flockhart is assisting with the evaluation of potential property purchases under NISP WaterSecure. Mr. Dewey briefly discussed: (1) staff's evaluation of six properties using established criteria (consideration of land and water separately); and (2) staff's recommendation of two properties for purchase: a 133-acre farm owned by Vincent A. Holton with 5 shares of New Cache and 5 shares of New Cache la Poudre Reservoir Company at an asking price of \$1,450,000 and a pending final price of \$1,305,000; and a 120-acre farm owned by RAE Minerals LLC with 5 shares of New Cache Irrigating Company and 7 shares of New Cache la Poudre Reservoir Company at an asking price of \$1,200,000 and a pending final price of \$1,130,000.

A general discussion ensued. Mr. Dewey and Mr. Flockhart further discussed: (1) staff's evaluation processes for both properties; (2) negotiations with the property owners; (3) Northern Water staff offers of 10 percent below the asking price on both properties; (4) the offer on the Holton farm was accepted and the property is under contract; and (5) RAE Minerals countered Northern Water's offer on the second farm. Following additional discussion and questions, Mr. Linker moved that the Committee recommended the Northern Water Board move forward and purchase both the Holton farm and the RAE Minerals farm as presented and discussed. Mr. Pickard seconded the motion and it passed unanimously.

**3. INFORMATIONAL ITEMS**

**A. Public Affairs Report**

Chair Smith next asked for a public affairs update. Mr. Stahla briefly reported on: (1) Northern Water's recent engagement with and monitoring of the Fort Collins SPAR process; and (2) plans for a third Wildfire Aftermath symposium, scheduled for the morning of Wednesday, June 16, 2021.

**B. Explanation of Windy Gap Firing Project Settlement**

Chair Smith next asked for a discussion of the Windy Gap Firing Project (WGFP) Settlement. Mr. Raley discussed the proposed *WGFP Settlement Agreement in Case No. 17-cv-2563* in *Save the Colorado's* (STC) and other plaintiffs' appeal of the judge's recent decision in STC's suit against the U.S. Bureau of Reclamation and the U.S. Army Corps of Engineers regarding the federal approvals for the WGFP.

**C. Northern Water Informational Items**

Chair Smith next requested a discussion of Northern Water matters. Mr. Brouwer reported briefly on routine and non-routine agenda items for the May 6, 2021, Northern Water Planning Session.

**D. Other Matters**

There were no other matters to discuss.

**E. Participant Committee Roundtable**

There were no additional Committee roundtable matters to discuss.

**4. ADJOURN MEETING**

Chair Smith stated the next Committee meeting is scheduled for Monday, June 7, 2021, at 9 a.m. There being no further business to come before the Committee, Chair Smith adjourned the meeting.

**ADDITIONAL STAFF AND GUESTS IN ATTENDANCE ON MAY 3, 2021**

**STAFF**

*Note: Staff and guests listed below attended the meeting remotely via audio/visual teleconference call.*

Stephanie Cecil	Water Resources Project Engineer
Greg Dewey	Project Manager - Water Resources Engineer
Brian Flockhart	Senior Right-of-Way Agent
Jonathan Hernandez	Project Analyst
Liz Larmon	Administrative Support Specialist
Greg Silkensen	Communications Department Assistant Manager
Jeff Stahla	Public Information Officer

**GUESTS**

None

**BACKGROUND SUMMARY:**



*The Chimney Hollow site west of Berthoud will include an earth-fill asphalt core dam. Material for the dam will be quarried at the site, as shown in a computer model above.*

Per the executed WGFP Allotment Contract, CWCWD has a Capital C&E Funding Obligation in the amount of \$2,279,752.48 due before July 14, 2021.

**BOARD ACTION SUGGESTED:**

As appropriate by Board.

# WINDY GAP FIRING PROJECT ACTIVITY ENTERPRISE

Preliminary Capital Structure		
WGLP Construction Cost Estimate	\$	600.00
Participant Contributions (April 2021)	\$	7.00
Participant Cash Contributions	\$	318.95
Subordinate Loan*	\$	89.11
Senior Debt	\$	184.94
<b>Total Future Contributions (Bonds/Cash)</b>	<b>\$</b>	<b>593.00</b>
*Net of Servicing Fee		

100%



Assumptions		Draws		20YR	
Sr. Debt Term	20/30	7/28/2021	42,964,715.56	23.2%	29,314,924.70
DSRF	50% MADS	4/1/2022	72,019,466.13	38.9%	49,139,048.14
Sub Debt Rate	2.08%	4/1/2023	31,159,172.97	16.8%	21,259,975.71
Sub Debt Term	30	4/1/2024	31,159,172.97	16.8%	21,259,975.71
Split 20yr	2.43%	4/1/2025	7,639,847.33	4.1%	5,212,685.49
Split 30yr	2.96%				
Split Combined	2.63%				
		<b>Total</b>	<b>\$184,942,374.95</b>	<b>100.0%</b>	

	Rating	Storage Capacity (AF)	Storage Capacity (%)	Construction		Pooled		Subordinate		Senior	
				Cost Share (\$mm)*	Cash (\$mm)	Financing (mm)	Financing (%)	Loan (\$mm)	Loan (\$mm)	Financing (mm)	Financing (%)
Broomfield	Aa3/-	26,464	29.40%	\$174.37	\$174.37	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Platte River Power Authority	Aa2/AaA	16,000	17.78%	\$105.42	\$26.99	\$78.43	28.62%	\$25.50	28.62%	\$52.93	28.62%
Loveland	-/-	10,000	11.11%	\$65.89	\$65.89	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Greeley	Aa2/Aa+/-	9,189	10.21%	\$60.55	\$0.00	\$60.55	22.09%	\$19.69	22.09%	\$40.86	22.09%
Longmont	-/AA-	7,500	8.33%	\$49.42	\$49.42	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
Erie	A1/-	6,000	6.67%	\$39.53	\$0.00	\$39.53	14.43%	\$12.85	14.43%	\$26.68	14.43%
Little Thompson Water District	-/AA-	4,850	5.39%	\$31.96	\$0.00	\$31.96	11.66%	\$10.39	11.66%	\$21.57	11.66%
Superior	-/-	4,726	5.25%	\$31.14	\$0.00	\$31.14	11.36%	\$10.12	11.36%	\$21.01	11.36%
Louisville	-/AA+/AA+	2,835	3.15%	\$18.68	\$0.00	\$18.68	6.82%	\$6.07	6.82%	\$12.61	6.82%
Fort Lupton	-/A-	1,190	1.32%	\$7.84	\$0.00	\$7.84	2.86%	\$2.55	2.86%	\$5.29	2.86%
Lafayette	-/AAA-	900	1.00%	\$5.93	\$0.00	\$5.93	2.16%	\$1.93	2.16%	\$4.00	2.16%
Central Weld County Water District	-/-	346	0.38%	\$2.28	\$2.28	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
<b>Total</b>		<b>90,000</b>	<b>100.00%</b>	<b>\$593.00</b>	<b>\$318.95</b>	<b>\$274.05</b>	<b>100.00%</b>	<b>\$89.11</b>	<b>100.00%</b>	<b>\$184.94</b>	<b>100.00%</b>

\* Net of Cash Funding from April 2021 Billing



**PRELIMINARY – SUBJECT TO CHANGE**

**WINDY GAP PROJECT PARTICIPANTS COMMITTEE  
MINUTES OF MEETING  
HELD AT NORTHERN WATER HEADQUARTERS  
May 4, 2021**

**1. PRELIMINARY ITEMS**

**A. Call to Order**

Chair Heather Banks called the meeting to order at 8:30 a.m. Windy Gap Project Participants Committee (Committee) members attending the meeting remotely via audio/visual conference call were:

- Boulder: Kim Hutton
- Broomfield: David Allen, Kimberly Dall, Erin Messner and Brennan Middleton
- Central Weld County Water District: Wes LaVanchy and Stan Linker
- Erie: Andrea Kehrl
- Estes Park: Matt Poznanovic
- Firestone: Julie Pasillas
- Fort Lupton: Chris Cross and Matt Poznanovic
- Frederick: Sarah Watson
- Greeley: Sean Chambers, Eric Dial, Jennifer Petrzelka and Andrew Straub-Heidke
- Lafayette: Melanie Asquith
- Little Thompson Water District: Amanda Hoff, Amber Kauffman and Nancy Koch
- Longmont: Becky Doyle, David Hayes, Ken Huson and Marcia Martin
- Louisville: Andrea Kehrl, Kurt Kowar and Cory Peterson
- Loveland: Todd Hanlin, Alan Krcmarik, Jim Lees and Derek Turner
- Platte River Power Authority: Heather Banks, Julie Depperman, Chris Fields and Jennifer Hammitt
- Superior Metropolitan District No. 1: Andrea Kehrl and Paul Nilles

The following staff members attended the meeting remotely via audio/visual conference call: Northern Water General Manager Brad Wind and Engineering Division Director Jeff Drager. Legal Counsel Bennett Raley, Northern Water Municipal Subdistrict (Subdistrict) President Dennis Yanchunas and Subdistrict Vice President Bill Emslie also attended the meeting remotely via audio/visual conference call. See the attached list for guests and additional staff in attendance.

**B. Visitor Introductions**

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

**C. Windy Gap FIRMING Project Settlement Agreement in Case No. 17-cv-2563**

Mr. Wind next discussed the *Windy Gap FIRMING Project (WGFP) Settlement Agreement in Case No. 17-cv-2563*. He reported briefly on details of the recent settlement of Save the Colorado's (STC) appeal of the judge's recent decision in STC's suit against the U.S. Bureau of Reclamation and the U.S. Army Corps of Engineers regarding the federal approvals for the WGFP, including: (1) the timeline of the settlement negotiations; and (2) challenges in coordinating the press release and public notification of the *WGFP Settlement Agreement* between Northern Water staff and WGFP participants. Mr. Wind noted that the *WGFP Settlement Agreement* would enable the WGFP construction to move forward, and he congratulated all WGFP participants for their longstanding support of the project. A brief discussion followed.

**2. ROUTINE ITEMS****A. Acceptance of March 30, 2021, Committee Meeting Minutes**

Chair Banks requested a review of the March 30, 2021, Committee meeting minutes. Mr. Huson moved acceptance of the March 30, 2021, Committee meeting minutes as presented. Ms. Kauffman seconded the motion and it passed unanimously. Chair Banks stated the minutes would stand accepted as submitted.

**3. WINDY GAP PROJECT OPERATIONS****A. Storage and Delivery Summary**

Chair Banks next asked for a storage and delivery summary. Ms. Sarah Smith, Water Scheduling Department Assistant Manager, next referred the Committee to copies of a preliminary April 28, 2021, Windy Gap Project Storage and Delivery Report. She discussed: (1) Windy Gap Project 2021 orders by participant; (2) to-date Windy Gap Project 2021 deliveries of approximately 9,352 acre-feet (of which approximately 8,500 acre-feet of water is in-lieu deliveries); (3) 2016-2020 Windy Gap Project water deliveries; (4) 2016-2020 Windy Gap Project pumping; (5) 2016-2020 Windy Gap Project total water delivered by month (compared to 2021 year-to-date [YTD]); and (6) 2016-2020 water deliveries through the Alva B. Adams Tunnel (compared to 2021 YTD). A brief discussion and questions followed.

**B. Water Supply Outlook**

Chair Banks next asked for the Water Supply Outlook. Mr. Luke Shawcross, Water Resources Department Manager, next referred the Committee to copies of the May 3, 2021, Snowpack Update and SNOTEL Sites Report. He reported: (1) below average snowpack and snow water equivalent (SWE) readings for the Upper Colorado River Basin and its tributaries; (2) average to slightly above average snowpack and SWE readings for the South Platte River Basin and its tributaries; and (3) 7-day change in SWE in the Upper Colorado River Basin and the South Platte River Basin. A brief discussion followed.

Mr. Shawcross next briefly discussed Windy Gap Project pumping, including: (1) initial operation of a single pump at the Windy Gap Pump Plant (WGPP) the previous day (May 3, 2021); (2) approximately 130 acre-feet of water pumped to-date; (3) uncertainty regarding the potential impact of the 2020 East Troublesome Fire on 2021 Windy Gap Project pumping; and (4) the near-term precipitation forecast. Mr. Drager noted that the Middle Park Water Conservation District intends to use some of its Windy Gap Project water for post-wildfire mitigation purposes. A brief discussion followed.

#### **C. Colorado River Connectivity Channel Project Update**

Chair Banks next requested a report on the Colorado River Connectivity Channel (CRCC) Project. Mr. Kevin Lock, Water Resources Project Engineer, reported good progress on the CRCC. He briefly reviewed: (1) AECOM's 60 percent design for the CRCC Project and comments from the Natural Resources Conservation Service (NRCS) on the 60 percent design; (2) near completion and submission of the CRCC environmental assessment; (3) an update on recent efforts to harvest and propagate perennials, shrubs and trees by the Colorado State Forest Service at Colorado State University, as well as another nursery, for revegetation efforts following CRCC construction; and (4) the construction manager/general contractor's (CM/GC) use of 60 percent design to refine and optimize CRCC Project cost estimates. Mr. Drager briefly discussed the status of ongoing efforts to identify and obtain additional funding needed for the CRCC. A brief discussion followed.

### **4. WINDY GAP FIRING PROJECT**

#### **A. Chimney Hollow Reservoir Project Update**

Chair Banks next asked for an update on the Chimney Hollow Reservoir (CHR) Project. Mr. Joe Donnelly, Project Manager and Water Resources Engineer, referred the Committee to an April 29, 2021, CHR Project update and discussed: (1) major WGFP contract and change order activities; (2) the status of project permitting, including the Colorado Department of Public Health and Environment's (CDPHE) air quality permit for CHR construction; (3) the U.S. Bureau of Land Management's (BLM) mineral rights at the site of the proposed CHR Project quarry; (4) modification of the CHR Project's 404 Permit for to clarify mitigation requirements for a small amount of wetlands on the saddle dam road at the CHR Project site and a reduction of wetland impacts near Flatiron Reservoir; (5) near completion of the Western Area Power Administration's (WAPA) relocation of a transmission line from the CHR site; and (6) U.S. Bureau of Reclamation (Reclamation) concerns regarding potential over-pressurization of the Carter Lake Pressure Conduit when connected to the CHR Project.

Mr. Donnelly next referred the Committee to a PowerPoint presentation and discussed the timeline to CHR Project construction, including:

- (1) May:
  - Obtain CDPHE air quality permit
  - Authorize long-lead time procurement items
  - Complete WAPA transmission line relocation
  - Provide balance of SUP submittals

- Finalize 404 Permit modification determinations
- Complete BLM environmental assessment
- Draft joint nutrient reduction memorandum of understanding (MOU) with Grand County

(2) June:

- Receive categorical exclusion and SUP from Reclamation
- Obtain Larimer County permits
- Close on purchase of one unit of Colorado-Big Thompson Project water for North Carter Lake Water District tap
- Amended Administrative notice to proceed (mobilize construction trailers and complete utilities)
- BLM environmental assessment – finding of no significant impact
- Finalize nutrient reduction MOU with Grand County

(3) July:

- Barnard Construction mobilizes at CHR Project site
- Limited site work:
  - Set pump in Flatiron Reservoir
  - Establish survey controls
  - Conduct pre-condition surveys
- Execute BLM environmental assessment free use permit
- Obtain Reclamation concurrence with nutrient reduction MOU
- Complete 404 Permit modification

Additional discussion occurred regarding the timeline for pooled financing and the issuance of notice to proceed. Mr. Drager stated that it is the intention of staff and the Subdistrict Board to move forward as promptly as possible with CHR Project financing and construction. Chair Banks, Mr. Huson and Mr. Chambers concurred with Mr. Drager's comments.

**B. Project Financing and Schedule Update**

Chair Banks next requested a status report on CHR Project funding and schedule. Mr. Jonathan Hernandez, Project Analyst, referred the Committee to a document entitled *CHR Project Uses and Sources of Funds, May 4, 2021*. He discussed: (1) the \$15 million related to the *WGFP Settlement Agreement in Case No. 17-cv-2563*; (2) optional sources and methods to pay the \$15 million; (3) WGFP allotment contract financing notification requirements; and (4) timeline and tasks necessary to market WGFP bonds in June, sell WGFP bonds in July and close on WGFP financing by the end of July or beginning of August. A general discussion and questions followed regarding funding and payment options for the \$15 million related to the *WGFP Settlement Agreement*. (special assessment, contingency funding, etc.), as well as the timeline and remaining tasks prior to marketing the WGFP bonds.

Mr. Mike Berwanger, PFM, next referred the Committee to a PowerPoint presentation and discussed: (1) the municipal bond market; (2) AAA MMD position since inception; (3) AAA

MMD yield curve movement; (4) U.S. Treasury and AAA MMD rate movement; (5) municipal bond market supply and demand; (6) interest rate forecasts; (7) WGFP debt schedule and preliminary planned capital structure; (8) bond structuring plan and 20/30 year split repayment; and (9) bond assumptions and aggregate debt service schedules. Mr. Berwanger briefly reviewed the tasks and timeline in order to sell bonds during July. Additional discussion and questions followed.

## **5. INFORMATION ITEMS**

### **A. Financial Matters**

#### **(1) Treasurer's Report**

Chair Banks asked for a presentation of the February 2021 Subdistrict Treasurer's Report. Ms. Kristyn Unrein, Financial Services Department Manager, referred to the Treasurer's Report and reviewed cash receipts, disbursements and transfers, revenue reserve bonds, other reserves, and financial transactions for the Windy Gap Project Water Activity Enterprise (WAE) and the Windy Gap Firing Project (WGFP) WAE as of March 31, 2021.

#### **(2) Disbursement Report**

Ms. Unrein continued with a review of the March 2021 disbursements for both the Windy Gap Project WAE and for the WGFP WAE accounts. Ms. Unrein noted that all fiscal year (FY) 2021 Windy Gap Project assessments had been paid, and that Financial Services Department staff were at work on the draft FY 2022 budgets.

### **B. Legal Report**

Chair Banks next asked for the legal report. Mr. Raley briefly reported that on April 30, 2021, legal counsel filed an application in Division 5 Water Court (Case No. 21CW3075) as directed by the Subdistrict Board to correct the legal descriptions for the Windy Gap Project water rights' decreed points of diversion. This application had been previously discussed with the Committee.

Mr. Raley next briefly discussed additional details of the *WGFP Settlement Agreement in Case No. 17-cv-2563*. He stated that legal counsel had nothing additional to report unless the Committee had questions. There were none.

### **C. Public Affairs Report**

Chair Banks next requested a report on public affairs. Ms. Kristi Ritter, Communications Department Manager, reported briefly on: (1) the communications plan for commencement of CHR Project construction; and (2) plans for a third Wildfire Aftermath symposium, scheduled for the morning of Wednesday, June 16, 2021.

**D. May 6, 2021, Board Planning Session Preliminary Agenda**

Mr. Drager briefly previewed several agenda items for the May 6, 2021, Board Planning Session.

**E. Committee Roundtable**

Chair Banks asked if there were any Committee roundtable items to discuss.

Mr. Huson stated that Longmont would prefer that the Northern Water Board of Directors not allocate any water from the Regional Pool Program this year due to sufficient snowpack and water supplies east of the Continental Divide and drought conditions in the Colorado River Basin.

Mr. Lees thanked Mr. Raley for his role in the *WGFP Settlement Agreement in Case No. 17-cv-2563*.

Chair Banks next asked staff about the status of: (1) the CHR Stakeholders Group; and (2) the CHR Operations Subcommittee. Mr. Donnelly stated that the CHR Stakeholders Group meetings had been on hold during the recent lawsuit. Mr. Drager stated that the CHR Operations Subcommittee would begin meeting again in the near future.

Finally, Chair Banks reviewed several action items from the meeting. She stated that the next Committee meeting is scheduled for Tuesday, June 1, 2021, at 8:30 a.m.

**6. ADJOURN MEETING**

There being no further business to come before the Committee, Chair Banks adjourned the meeting.

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Chair, Heather Banks

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Secretary, Bradley D. Wind  
Municipal Subdistrict, Northern Colorado  
Water Conservancy District

Volume Pumped	7,322.5
5% Introduction Shrink	366.1
WGp for allocation	6,956.4
Middle Park Allocation	3,000.0
Allocated to participants	3,956.4

May 26, 2021 Allocation				
Participant	Total Debt Cleared	Total WGp	Total WGk	Total
Berthoud, Town of	0.0	62.6	3.3	65.9
Boulder, City of	0.0	289.7	15.2	304.9
Broomfield, City & County of	461.6	0.0	0.0	461.6
Central Weld County Water District	0.0	7.8	0.4	8.2
Dacono, City of	0.0	39.2	2.1	41.3
Erie, Town of	164.8	0.0	0.0	164.8
Estes Park, Town of	24.7	0.0	0.0	24.7
Firestone, Town of	0.0	39.2	2.1	41.3
Fort Lupton, City of	107.2	0.0	0.0	107.2
Frederick, Town of	0.0	54.8	2.9	57.7
Greeley, City of	403.9	0.0	0.0	403.9
Lafayette, City of	0.0	23.5	1.2	24.7
Little Thompson Water District	0.0	148.8	7.8	156.6
Longmont, City of	659.4	0.0	0.0	659.4
Louisville, City of	0.0	70.5	3.7	74.2
Loveland, City of	0.0	313.2	16.5	329.7
Platte River Power Authority	906.7	0.0	0.0	906.7
Platte River Power Authority	0.0	0.0	0.0	0.0
Fort Collins, City of	0.0	0.0	0.0	0.0
Superior Metropolitan District No 1	90.2	31.7	1.7	123.6
Middle Park Water Conservancy District	0.0	3000.0	0.0	3000.0
Total	2818.5	4081.0	56.9	6956.4
East Slope Total	2818.5	1081.0	56.9	3956.4

## Construction Water for Chimney Hollow



Construction water needed for Aug 2021	11.1 AF
Construction water needed for Sep 2021	12.0 AF
Construction water needed for Oct 2021	12.3 AF

Participant	Requested		Prorata Water for Aug-Oct	C-BT	Windy Gap	
	Volume in Chimney Hollow	% of Chimney Hollow		WY 2021 (Aug-Oct)	WY 2021 (Aug-Sep)	WY 2022 (Oct)
Broomfield	26,464	29.4%	10.4	10.4	6.8	3.6
CWCWD	346	0.4%	0.1	0.1	0.1	0
Erie	6,000	6.7%	2.4	2.4	1.6	0.8
Fort Lupton	1,190	1.3%	0.5	0.5	0.3	0.2
Greeley	9,189	10.2%	3.6	3.6	2.4	1.2
Lafayette	900	1.0%	0.4	0.4	0.2	0.2
Little Thompson WD	4,850	5.4%	1.9	1.9	1.2	0.7
Longmont	7,500	8.3%	3	3	2	1
Louisville	2,835	3.2%	1.1	1.1	0.7	0.4
Loveland	10,000	11.1%	3.9	3.9	2.6	1.3
PRPA	16,000	17.8%	6.3	6.3	4.1	2.2
Superior	4,726	5.3%	1.9	1.9	1.2	0.7
<b>TOTAL</b>	<b>90,000</b>	<b>100%</b>	<b>35.5</b>	<b>35.5</b>	<b>23.2</b>	<b>12.3</b>

Transfer all water to the "Chimney Hollow Construction" Account.

ACCOUNT DETAILS
ORDERS
TRANSFERS
D

### Create Transfer

Keep in mind that water transfers can take up to 48 hours to be approved and available for use.

**Transfer Type**

Seasonal

Transfer (C-BT) Windy Gap or subdistrict to another account

**Individual Account From**

Colorado-Big Thompson (7 961 9)

**Water Source From**

Colorado-Big Thompson (7 961 9)

**Account To Transfer To**

Chimney Hollow Construction

**Individual Account To Transfer To**

Colorado-Big Thompson

**Water Source To**

Colorado-Big Thompson



**Municipal Subdistrict, Northern Colorado Water Conservancy District**  
**Statement of Cash Receipts and Disbursements**

*For the month ending April 30, 2021*

	Business Type Activity Enterprise Funds		
	Windy Gap	Windy Gap Firming Project	Total
<b>Receipts</b>			
Windy Gap Firming Contributions	\$ -	\$ 4,006,603.36	\$ 4,006,603.36
Windy Gap Annual Assessments	608,891.32	-	608,891.32
Connectivity Channel	449,163.46	-	449,163.46
Windy Gap Carriage Contracts	335,492.26	-	335,492.26
Property Lease / Utility Reimb	100.00	2,500.00	2,600.00
Inclusions	300.00	-	300.00
Interest Earned	2,512.06	4,443.96	6,956.02
<b>Total Receipts</b>	1,396,459.10	4,013,547.32	5,410,006.42
<b>Disbursements</b>			
Materials & Services per Transaction Report	57,148.44	331,045.72	388,194.16
Transactions - Less than \$100	327.40	6.00	333.40
Subtotal Materials & Services	57,475.84	331,051.72	388,527.56
Director Fees	3,671.00	-	3,671.00
Disbursements	61,146.84	331,051.72	392,198.56
Labor & Equipment Charges - Jan - Mar 2021	214,380.35	155,210.70	369,591.05
Additional Disbursements	214,380.35	155,210.70	369,591.05
<b>Cash Balance, Beginning of Month</b>	4,007,663.25	7,132,940.06	11,140,603.31
<b>Cash Balance, End of Month</b>	\$ 5,128,595.16	\$ 10,660,224.96	\$ 15,788,820.12

**Municipal Subdistrict, Northern Colorado Water Conservancy District**  
**Statement of Cash Receipts and Disbursements**

*For the month ending April 30, 2021*

	Business Type Activity Enterprise Funds		
	Windy Gap	Windy Gap Firming Project	Total
<b>Receipts</b>			
Windy Gap Firming Contributions	\$ -	\$ 4,006,603.36	\$ 4,006,603.36
Windy Gap Annual Assessments	608,891.32	-	608,891.32
Connectivity Channel	449,163.46	-	449,163.46
Windy Gap Carriage Contracts	335,492.26	-	335,492.26
Property Lease / Utility Reimb	100.00	2,500.00	2,600.00
Inclusions	300.00	-	300.00
Interest Earned	2,512.06	4,443.96	6,956.02
<b>Total Receipts</b>	<b>1,396,459.10</b>	<b>4,013,547.32</b>	<b>5,410,006.42</b>
<b>Disbursements</b>			
Materials & Services per Transaction Report	57,148.44	331,045.72	388,194.16
Transactions - Less than \$100	327.40	6.00	333.40
Subtotal Materials & Services	57,475.84	331,051.72	388,527.56
Director Fees	3,671.00	-	3,671.00
Disbursements	61,146.84	331,051.72	392,198.56
Labor & Equipment Charges - Jan - Mar 2021	214,380.35	155,210.70	369,591.05
Additional Disbursements	214,380.35	155,210.70	369,591.05
Cash Balance, Beginning of Month	4,007,663.25	7,132,940.06	11,140,603.31
Cash Balance, End of Month	\$ 5,128,595.16	\$ 10,660,224.96	\$ 15,788,820.12

**Municipal Subdistrict, Northern Colorado Water Conservancy District**  
**Schedule of Reserves - Windy Gap**

*April 30, 2021*

	April 30, 2021	March 31, 2021	Change
	Market Value	Market Value	
<b>Reserves</b>			
O. & M. Reserve	\$ 8,278,575.19	\$ 8,262,893.77	\$ 15,681.42
Assessment Deferral	8,837,316.14	8,834,153.49	3,162.65
Pumping Reserve	2,718,831.05	2,718,619.34	211.71
Emergency Reserve	11,839.78	11,839.37	0.41
<b>Total Reserves</b>	<b>\$ 19,846,562.16</b>	<b>\$ 19,827,505.97</b>	<b>\$ 19,056.19</b>



5/27/2021 1:59:27PM

# Transactions for Range

Run Date: 4/1/2021 - 4/30/2021

Amount >= \$100

## MS70 Windy Gap Water Activity

Activity	Account Category	System	Vendor	Amount
7010750 - Pump Station	69540 - Mat MR Elect Control Devices	AP	719 - UMB Bank	\$141.91
7010750 - Pump Station	81220 - Ser Maint Build Custodial Ser	AP	1214 - Cabin Works	\$1,317.34
7010750 - Pump Station	96700 - Ser UT Utility Energy	AP	366 - Mountain Parks Electric	\$4,254.81
7010780 - Stream Gauging Station	96700 - Ser UT Utility Energy	AP	366 - Mountain Parks Electric	\$126.45
7013650 - Contracts Allotments and Inclusions	87540 - Ser Pro Com Legal Notice	AP	405 - Prairie Mountain Media	\$100.32
7013652 - Senior Management	86880 - Ser FS Fees Membership Dues	AP	213 - Colorado Water Congress	\$12,675.00
7013652 - Senior Management	91500 - Ser Pro Eng Water Resource	AP	559 - Grand River Consulting Corp	\$377.12
7013652 - Senior Management	92840 - Ser Pro Legal General	AP	455 - Trout Raley	\$4,199.00
7013652 - Senior Management	96690 - Ser UT Comm Mobile Data Plan	AP	719 - UMB Bank	\$153.26
7013656 - Water Resources	80260 - Ser Contract USGS Gauging	AP	240 - US Geological Survey	\$4,686.35
7013660 - Water Quality	63860 - Mat Eq Wat Samp Probe	AP	719 - UMB Bank	\$156.15
7013662 - Field Services	96680 - Ser UT Communication SCADA	AP	472 - Verizon Wireless	\$2,987.12
7013678 - Instrumentation Control & Electrical Engineering	69900 - Mat MR Elect Tools	AP	719 - UMB Bank	\$897.20
7013680 - Financial Services	91620 - Ser Pro Fin Auditing Services	AP	2194 - Plante & Moran	\$6,340.00
7013680 - Financial Services	91660 - Ser Pro Fin CAFR Review Ser	AP	719 - UMB Bank	\$460.00
7013680 - Financial Services	92000 - Ser Pro Fin Trustee Services	AP	456 - U S Bank	\$291.67
7065133 - MS 2020 Cameron Peak Fire Tracking	90170 - Ser Pro CS Wildfire Mitigation	AP	585 - JW Associates	\$146.50
7065151 - Windy Gap Projects	69420 - Mat MR Elect Cable and Wire	AP	719 - UMB Bank	\$134.36
7065151 - Windy Gap Projects	69900 - Mat MR Elect Tools	AP	719 - UMB Bank	\$331.38
7065166 - Colorado River Connectivity Channel	88860 - Ser Pro CS Environ Permitting	AP	1906 - McMillen, LLC.	\$12,687.00
7065232 - 2020 East Troublesome Creek Fire Tracking	90170 - Ser Pro CS Wildfire Mitigation	AP	585 - JW Associates	\$4,685.50

**SUBTOTAL \$57,148.44**



## Transactions for Range

Run Date: 4/1/2021 - 4/30/2021

Amount >= \$100

5/27/2021 2:02:31PM

### MS80 Windy Gap Firming Water Activity

Activity	Account Category	System	Vendor	Amount
8075880 - Windy Gap Firming Project	11480 - Cap Const Heavy Dam_Spillway	AP	2238 - Barnard Construction Company	\$114,157.70
8075880 - Windy Gap Firming Project	84080 - Ser Maint Equip Sensors	AP	719 - UMB Bank	\$385.00
8075880 - Windy Gap Firming Project	88480 - Ser Pro CS Construction	AP	1735 - CMS Environmental Solutions	\$450.00
8075880 - Windy Gap Firming Project	88480 - Ser Pro CS Construction	AP	1735 - CMS Environmental Solutions	\$450.00
8075880 - Windy Gap Firming Project	88820 - Ser Pro CS Endangered Species	AP	250 - ERO Resources	\$3,255.75
8075880 - Windy Gap Firming Project	88820 - Ser Pro CS Endangered Species	AP	250 - ERO Resources	\$2,345.75
8075880 - Windy Gap Firming Project	90760 - Ser Pro Eng General Const	AP	173 - Black & Veatch	\$120,977.65
8075880 - Windy Gap Firming Project	90760 - Ser Pro Eng General Const	AP	173 - Black & Veatch	\$74,010.20
8075880 - Windy Gap Firming Project	91140 - Ser Pro Eng Pipeline Design	AP	311 - Hydros Consulting Inc	\$588.00
8075880 - Windy Gap Firming Project	91460 - Ser Pro Eng Water Analysis	AP	1517 - High Sierra Water Laboratory	\$320.00
8075880 - Windy Gap Firming Project	91500 - Ser Pro Eng Water Resource	AP	173 - Black & Veatch	\$1,388.00
8075880 - Windy Gap Firming Project	91500 - Ser Pro Eng Water Resource	AP	173 - Black & Veatch	\$1,473.61
8075880 - Windy Gap Firming Project	92840 - Ser Pro Legal General	AP	455 - Trout Raley	\$8,993.00
8075880 - Windy Gap Firming Project	92860 - Ser Pro Legal Natural Resource	AP	541 - Berg Hill Greenleaf Ruscitti	\$1,292.50
8075885 - Windy Gap Firming Project	96700 - Ser UT Utility Energy	AP	719 - UMB Bank	\$185.64
8075885 - Windy Gap Firming Project	96740 - Ser UT Utility Propane	AP	719 - UMB Bank	\$772.92

**SUBTOTAL** **\$331,045.72**

**MANAGER's REPORT**

Item No. 5H

June 17, 2021

**BACKGROUND SUMMARY:**

Stan will present information at the meeting.

**BOARD ACTION:**

Information Only.

**CARTER LAKE FILTER  
PLANT MINUTES**  
Item No. 6A (1-4)  
June 17, 2021

**BACKGROUND SUMMARY:**

Please review the CLFP Minutes from April and May.

**BOARD ACTION:**

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, May 12, 2021. Attendance was as follows:

**Board of Directors**

Ed Martens, President	Present
Al Lind, Jr., Vice President	Present
Emily McMurtrey, Treasurer/Secretary	Present
Steven Brandenburg	Present-via Telephone Conference
Scott Meining	Present
Katie Strohauer	Present

**Staff/Guests in Attendance**

Darrell Larson	CLFP Plant Superintendent
Lisa Everson	CLFP Admin. Assistant
Amber Kauffman	LTWD District Manager
Josh Cook	NoCo Engineering

**CALL TO ORDER:**

President Martens called the meeting to order at 4:28 p.m.

**MOTION FOR EXECUTIVE SESSION:**

President Martens requested a motion for an Executive Session to discuss matters pertaining to negotiations pursuant to: §24-6-402(4)(e), C.R.S.

**A motion to approve the Executive Session was made by Director Meining and seconded by Director McMurtrey. The Motion carried.**

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

There were no public comments.

**APPROVAL OF THE MINUTES FROM THE PREVIOUS BOARD MEETING:**

**A motion to approve the meeting minutes of the April 14, 2021 Board meeting was made by Director Lind and seconded by Director McMurtrey. The motion carried.**

**AUDIT PRESENTATION:**

Eryn Tolooee of BDO presented the 2020 Audit report.

**FINANCIAL REVIEW:**

The financial reports from April were reviewed. Two large checks were approved and signed.

**A motion to approve the April 2021 financials as presented was made by Director Brandenburg and seconded by Director McMurtrey. The motion carried.**

**PROJECT UPDATE:**

- Mr. Cook presented an update on the 7 Million Gallon Storage Tank Project.
  - The Plant has hired Mark Schmitz, an independent NACE Level 3 inspector to inspect, observe, and report on the painting of the tank..



- Mr. Larson reviewed the report that was included in the Board Packet.
  - The Filter 23 repairs are in progress.
  - There was discussion regarding the contract with Burns & McDonnell.

#### **EXECUTIVE SESSION:**

The Board entered an Executive Session at 5:21 pm and resumed the normal Board Meeting at 5:36 pm.

A motion was made by Director Lind to hire a construction attorney specializing in construction to represent CLFP, to pursue settlement for the Filter 23 warranty via mediation. The motion was seconded by Director McMurtrey. The motion carried.

#### **OPERATIONS AND MAINTENANCE REPORT:**

- Mr. Larson reviewed the O & M report for the month of April.

A motion was made by Director Brandenburg to purchase an additional 600 S10N Modules for the North Plant. The motion was seconded by Director Meining. The motion carried.

#### **WATER QUALITY REPORT:**

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

#### **MANAGER'S REPORT:**

Mr. Larson read the Manager's Report for April as Mr. Whittet was unable to attend the meeting.

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

#### **DIRECTOR REPORTS:**

There being no other business, the meeting was adjourned at 6:00 p.m.

Respectfully Submitted,

---

Emily McMurtrey, Secretary

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

The regular monthly meeting of the Board of Directors was held at the Carter Lake Filter Plant Office on  
Wednesday, April 14, 2021. Attendance was as follows:

**Board of Directors**

Ed Martens, President	Present
Al Lind, Jr., Vice President	Present
Emily McMurtrey, Treasurer/Secretary	Present
Steven Brandenburg	Present-via Telephone Conference
Scott Meining	Present
Katie Strohauer	Present

**Staff/Guests in Attendance**

Rick Whittet	CLFP General Manager
Darrell Larson	CLFP Plant Superintendent
Lisa Everson	CLFP Admin. Assistant
Stan Linker	CWCWD District Manager
Amber Kauffman	LTWD District Manager
Bob Reed	NoCo Engineering

**CALL TO ORDER:**

President Martens called the meeting to order at 4:28 p.m.

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

There were no public comments.

**APPROVAL OF THE MINUTES FROM THE PREVIOUS BOARD MEETING:**

A motion to approve the meeting minutes of the March 10, 2021 Board meeting was made by Director Meining and seconded by Director Lind. The motion carried.

**AUDIT PRESENTATION:**

The Audit Presentation was postponed until the May 12, 2021 Board Meeting.

**FINANCIAL REVIEW:**

The financial reports from March were reviewed. Two large checks were approved and signed.

A motion to approve the March 2021 financials as presented was made by Director McMurtrey and seconded by Director Strohauer. The motion carried.

**PROJECT UPDATE:**

- Mr. Bob Reed presented an update on the 7 Million Gallon Storage Tank regarding the roof support system. The contractor has issued a proposed solution which is under review by a third-party engineering firm.
  - NEC reported on coating system defects and is working with Connell and Sherwin Williams to investigate and resolve the issues.
- Mr. Whittet reviewed his report that was included in the Board Packet.
  - The Filter 23 repairs are scheduled to begin in April by USA Construction.
  - The Notice of Award is being prepared and will be sent to Burns & McDonnell when completed.

**OPERATIONS AND MAINTENANCE REPORT:**

- Mr. Larson reviewed the O & M report for the month of March.

**WATER QUALITY REPORT:**

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

**MANAGER'S REPORT:**

- Mr. Whittet reviewed the Manager's Report.
- Mr. Whittet reported one of the operators had resigned and he would begin looking for a replacement.
- The Board discussed creation of a Project Manager position at the Plant. The discussion was tabled.

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

Mrs. Kauffman and Mr. Linker reported on recent conversations with the landowner of a prospective location for a new water treatment plant. It was noted that O&M of the future treatment plant required discussion for planning purposes.

**DIRECTOR REPORTS:**

Director Strohauer and Director Meining asked for further explanation on the outcome of the Selection Committee Meeting.

There being no other business, the meeting was adjourned at 6:12 p.m.

Respectfully Submitted,

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Emily McMurtrey, Secretary

**CARTER LAKE FILTER  
PLANT AGENDA**

Item No. 6B  
June 17, 2021

**BACKGROUND SUMMARY:**

The agenda for June is attached.

**BOARD ACTION:**

Information Only.



# Carter Lake Filter Plant

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

**Directors:** Ed Martens | Al Lind Jr. | Emily McMurtrey | Steven Brandenburg | Scott Meining | Katie Strohauer

**Plant Manager:** Rick Whittet

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## Regular Board Meeting Agenda June 9, 2021 – 4:30 P.M.

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1. **Call to Order**
2. **Public Comment on Non-Agenda Items**
3. **Review of Meeting Minutes of Prior Board Meeting** Page 2
4. **Financial Review** Page 5
5. **Project Update** Page 18
6. **Operations and Maintenance Report** Page 20
7. **Water Quality Report** Page 21
8. **Manager's Report** Page 22
9. **District Manager's Questions and Comments**
10. **Director Reports**
11. **Adjournment**

**CARTER LAKE FILTER  
PLANT PROJECT UPDATE**

Item No. 6C (1-37)

June 17, 2021

**BACKGROUND SUMMARY:**

<b>Financials</b>	Year to date total revenue and expenses are less than budgeted
<b>South Plant</b>	*normal operations
<b>Website</b>	Website is designed and is now live at <a href="http://www.clfp.colorado.gov">www.clfp.colorado.gov</a>
<b>North Plant</b>	*normal operations *Filter 23 back in service
<b>Water Quality Testing</b>	No violations.
<b>7 MG Tank</b>	*Project is on schedule; painting is in-progress *Blasted and primed the majority of the inside of the tank
<b>Coronavirus</b>	No additional positive cases
<b>Paid Time Off</b>	80 hours of pay to support a COVID-19 related paid leave request is suggested when a public health emergency is declared

**BOARD ACTION:**

As appropriate by Board.

**CARTER LAKE FILTER  
PLANT PRETREATMENT UPDATES**

Item No. 6D  
June 17, 2021

**BACKGROUND SUMMARY:**

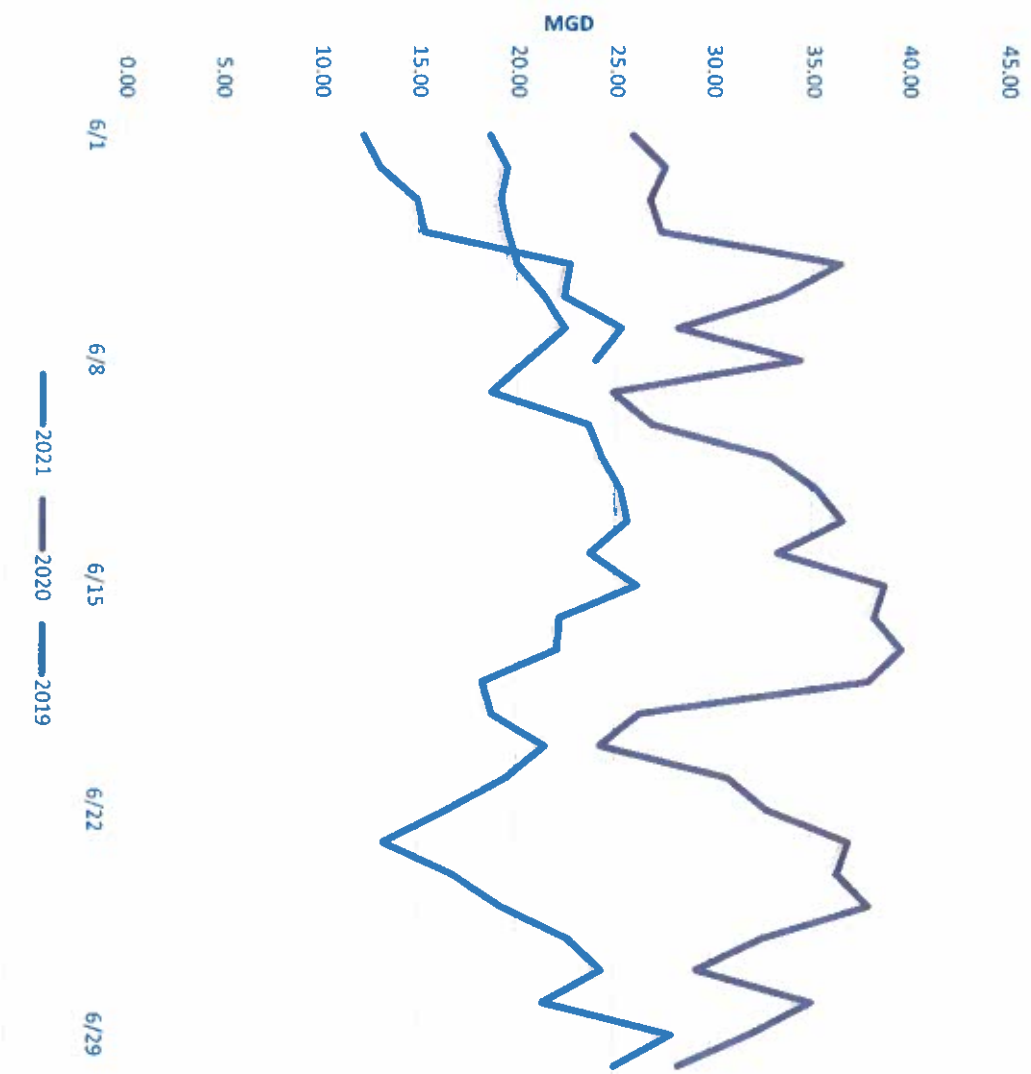
Burns and Macdonald want to change the style of the contract from a design bid build to a design build contract. This was presented to the selection committee during the interview. With the design build style of contract, Burns and Macdonald would like to hire themselves as the contractor or bring in other contractors for the work their firm cannot perform. Typically, the contractor and engineer team up for a project and create a joint venture where they act as one company. This would be similar to how Tanco performs engineering and construction under the same company name. Another style of contract available is Construction Management at Risk. This contract type has been successful on other projects.

**BOARD ACTION:**

As appropriate by Board.

	2021	2020	Raw Water	2019
Units:	MG	MG		MG
6/1	12.11	25.86	32.18	18.61
6/2	13.00	27.54	28.07	19.49
6/3	14.90	26.75	29.08	19.18
6/4	15.29	27.35	28.16	19.53
6/5	22.67	36.50	29.23	20.03
6/6	22.38	33.43	26.15	21.38
6/7	25.34	28.27	27.27	22.45
6/8	23.98	34.44	25.06	20.58
6/9		24.90	22.92	18.74
6/10		26.93	24.49	23.65
6/11		32.99	25.48	24.33
6/12		35.30	28.38	25.31
6/13		36.67	28.63	25.69
6/14		33.34	30.02	23.75
6/15		38.87	31.43	26.18
6/16		38.32	31.76	22.23
6/17		39.76	36.27	22.10
6/18		38.04	28.79	18.35
6/19		26.34	21.47	18.80
6/20		24.29	23.02	21.49
6/21		30.90	24.15	19.56
6/22		32.85	27.67	16.58
6/23		37.02	31.08	13.27
6/24		36.44	29.78	16.89
6/25		38.11	28.51	19.32
6/26		32.73	24.50	22.68
6/27		29.30	25.39	24.40
6/28		35.14	25.26	21.43
6/29		32.08	29.38	28.05
6/30		28.42	27.88	25.08
Min:	12.11	24.29		13.27
Max:	25.34	39.76		28.05
Sum:	149.67	968.88		639.14

## CLFP Daily System Demand

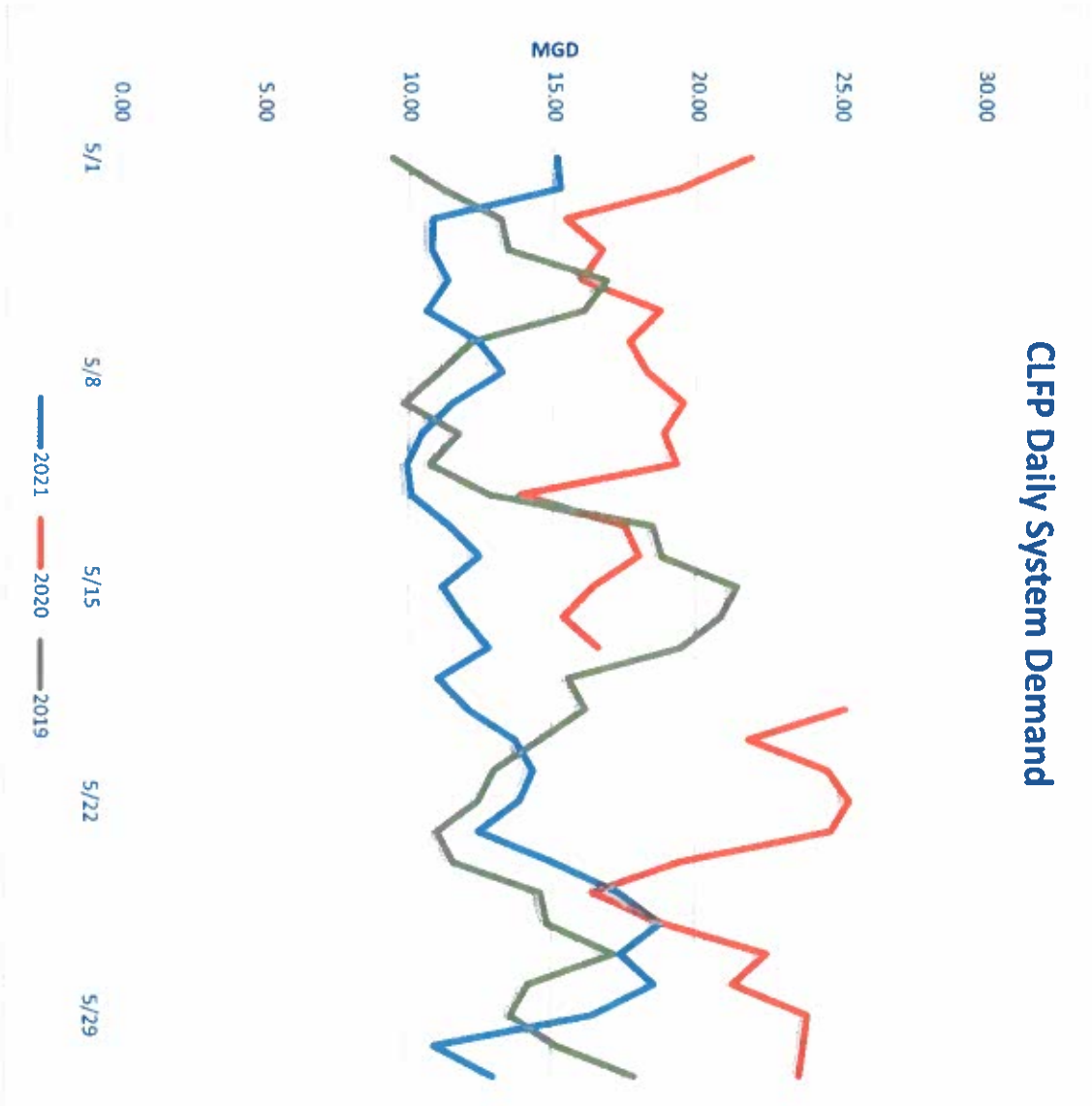


5/17/2020 through 7/9/2020 Communication to meters not accurate.



	2021	2020	2019
Units:	MG	MG	MG
5/1	15.11	21.84	9.41
5/2	15.21	19.41	11.12
5/3	10.80	15.43	13.18
5/4	10.78	16.69	13.44
5/5	11.34	16.00	16.84
5/6	10.62	18.73	16.06
5/7	12.43	17.66	12.21
5/8	13.25	18.28	11.07
5/9	11.55	19.54	9.87
5/10	10.47	18.87	11.76
5/11	9.94	19.31	10.76
5/12	10.09	13.90	12.87
5/13	11.43	17.51	18.48
5/14	12.49	18.01	18.81
5/15	11.21	16.44	21.44
5/16	11.93	15.41	20.87
5/17	12.81	16.60	19.48
5/18	11.06		15.57
5/19	12.10	25.22	16.18
5/20	13.74	21.86	14.62
5/21	14.37	24.62	13.00
5/22	13.90	25.35	12.47
5/23	12.49	24.73	11.04
5/24	15.07	19.47	11.61
5/25	17.34	16.43	14.62
5/26	18.79	18.89	14.86
5/27	17.41	22.52	17.17
5/28	18.58	21.34	14.21
5/29	16.44	23.93	13.60
5/30	10.96	23.80	15.21
5/31	13.00	23.65	17.90
Min:	9.94	13.90	9.41
Max:	18.79	25.35	21.44
Avg:	13.12	19.71	14.51

CLFP Daily System Demand





# **Carter Lake Filter Plant**

## **AGENDA ITEM SUMMARY**

**ITEM NUMBER:** 4

**SUBJECT:** May Financial Review

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

**ACTION REQUEST:** Approval

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- Review of May Financials:
  - May total revenue was \$199,729, \$29,325 less than budgeted.
  - May total expenses are \$303,066 which is \$29,220 less than budgeted.
- The Balance Sheet reflects a negative balance in the Plant's checking account. Payment for District shared expenses was not received before May 31<sup>st</sup>, the 2 large checks that were approved at last month's Board meeting are being held until payment is received.
- The 4 invoices to the Districts, dated 4/28/21, reflect when invoices are received by the Plant, not when they were invoiced to the Districts.
- Due to the number of District Shared Invoices and the amounts of those invoices, we propose creating a separate internal "checking" account for District Shared Expenses which would provide more clarity between operational expenses and project expenses.
- Large check approvals

# CARTER LAKE FILTER PLANT

## Balance Sheet

### As of May 31, 2021

Accrual Basis

	<u>May 31, 21</u>
<b>ASSETS</b>	
<b>Current Assets</b>	
Checking/Savings	
100500 · PETTY CASH	87.22
101000 · CASHBANK ACCOUNT	-90,816.26
105000 · COLOTRUST SAVINGS	70,159.22
105100 · COLOTRUST ROOF FUNDS	0.13
<b>Total Checking/Savings</b>	-20,569.69
Accounts Receivable	
110000 · ACCOUNTS RECEIVABLE	1,524,940.83
<b>Total Accounts Receivable</b>	1,524,940.83
<b>Total Current Assets</b>	1,504,371.14
<b>Fixed Assets</b>	
121000 · FILTER PLANT PROPERTY	10,730,794.88
121200 · WITHDRAW FACILITIES	17,579.00
121400 · EQUIPMENT -SMALL EQUIP PURCHASE	148,528.54
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
123000 · ACCUMULATED DEPRECIATION	-5,989,301.95
123400 · FILTER REHAB PROJECT	37,360.88
124000 · UTILITY PLAN	0.01
124100 · 7MG STORAGE TANK	0.03
<b>Total Fixed Assets</b>	6,161,250.99
<b>Other Assets</b>	
126000 · INVENTORY	236,863.32
<b>Total Other Assets</b>	236,863.32
<b>TOTAL ASSETS</b>	<b><u>7,902,485.45</u></b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
Accounts Payable	
200000 · ACCOUNTS PAYABLE	1,102,360.48
<b>Total Accounts Payable</b>	1,102,360.48
<b>Other Current Liabilities</b>	
200200 · STATE WITHHOLDING TAX	2,383.00
202000 · ACCRUED COMP. ABSENCES	53,722.49

**CARTER LAKE FILTER PLANT**  
**Balance Sheet**  
**As of May 31, 2021**

Accrual Basis

	<u>May 31, 21</u>
202100 · ACCRUED WAGES PAYABLE	27,503.48
Total Other Current Liabilities	<u>83,608.97</u>
Total Current Liabilities	<u>1,185,969.45</u>
Total Liabilities	1,185,969.45
Equity	
211000 · CAPITAL CONSTRUCTION -LTWD	4,053,223.64
211100 · CAP CONSTRUCTION -CWCWD	4,064,674.35
220000 · RETAINED EARNINGS	-890,532.99
30000 · Opening Balance Equity	-55,865.08
32000 · RetainedEarnings	-313,724.64
Net Income	<u>-141,259.28</u>
Total Equity	<u>6,716,516.00</u>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b><u><u>7,902,485.45</u></u></b>

**CARTER LAKE FILTER PLANT*****Invoices to Districts******As of May 31, 2021***

<u>Date</u>	<u>Invoice #</u>	<u>District</u>	<u>Memo</u>	<u>Amount</u>	<u>Paid</u>
4/28/2021	1655	LTWD	7MG STORAGE TANK PROJECT	\$ 47,444.78	
4/28/2021	1656	CWCWD	7MG STORAGE TANK PROJECT	\$ 47,444.78	
4/28/2021	1657	LTWD	RISK & VULNERABILITY ASSESMENT	\$ 5,082.06	
4/28/2021	1658	CWCWD	RISK & VULNERABILITY ASSESMENT	\$ 5,082.06	
5/12/2021	1663	LTWD	7MG STORAGE TANK PROJECT	\$ 95,586.10	
5/12/2021	1664	CWCWD	7MG STORAGE TANK PROJECT	\$ 95,586.10	
5/26/2021	1665	LTWD	DRY CREEK ELECTRICITY	\$ 1,125.00	
5/26/2021	1666	CWCWD	DRY CREEK ELECTRICITY	\$ 1,125.00	
5/28/2021	1667	LTWD	N PLANT MEMBRANE REPLACEMENT	\$ 472,500.00	
5/28/2021	1668	CWCWD	N PLANT MEMBRANE REPLACEMENT	\$ 472,500.00	
5/28/2021	1669	LTWD	FILTER 23 REPAIRS	\$ 40,868.00	
5/28/2021	1670	CWCWD	FILTER 23 REPAIRS	\$ 40,868.00	
5/28/2021	1673	LTWD	MAY WATER USAGE	\$ 92,772.09	
5/28/2021	1674	CWCWD	MAY WATER USAGE	\$ 106,956.86	

**TOTAL DISTRICT INVOICES****\$ 1,524,940.83****TOTAL CURRENT ACCOUNTS RECEIVABLE****\$ 1,524,940.83**

**CARTER LAKE FILTER PLANT**  
**Profit & Loss Budget Overview**  
**May 2021**

Accrual Basis

	May 21	Budget	\$ Over Budget	Jan - May 21	YTD Budget	\$ Over Budget	Annual Budget
<b>Income</b>							
301000 - INCOME OPERATIONS	199,728.95	229,053.50	-29,324.55	1,063,721.26	1,090,590.31	-26,869.05	2,685,525.22
302000 - INCOME MISCELLANEOUS	0.00			24.18			
302400 - INCOME INTEREST	18.13	17.91	0.22	102.17	89.55	12.62	215.00
<b>Total Income</b>	<b>199,747.08</b>	<b>229,071.41</b>	<b>-29,324.33</b>	<b>1,063,847.61</b>	<b>1,090,679.86</b>	<b>-26,832.25</b>	<b>2,685,740.22</b>
<b>Expense</b>							
501000 - ADMINISTRATIVE							
501100 - NCWCD 16" LINE FEES	0.00	0.00	0.00	0.00	0.00	0.00	1,500.00
501200 - LEGAL NOTICES	0.00			89.34			
501300 - FEES, LICENSES & DUES	174.52	200.00	-25.48	2,491.37	2,800.00	-308.63	6,777.00
506200 - BOD MILEAGE	135.63	140.59	-4.96	744.12	702.92	41.20	1,687.00
506600 - OFFICE SUPPLIES	258.42	688.00	-429.58	2,429.20	3,440.00	-1,010.80	8,256.00
506700 - CUSTODIAL SUPPLIES	158.88	0.00	158.88	894.88	802.00	92.88	1,604.00
506900 - FURNITURE	159.99	0.00	159.99	1,919.88	1,388.00	531.88	1,388.00
<b>Total 501000 - ADMINISTRATIVE</b>	<b>887.44</b>	<b>1,028.59</b>	<b>-141.15</b>	<b>8,568.79</b>	<b>9,132.92</b>	<b>-564.13</b>	<b>21,212.00</b>
501500 - TRAINING							
501600 - SEMINARS & FEES	0.00	0.00	0.00	300.00	6,000.00	-5,700.00	6,000.00
501800 - SAFETY	0.00	0.00	0.00	780.00	1,800.00	-1,020.00	1,800.00
<b>Total 501500 - TRAINING</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1,080.00</b>	<b>7,800.00</b>	<b>-6,720.00</b>	<b>7,800.00</b>
502000 - LABORATORY							
502500 - SUPPLIES	148.20	0.00	148.20	4,336.96	6,470.00	-2,133.04	12,938.00
502700 - PROFESSIONAL SERVICES	918.00	0.00	918.00	2,646.50	3,512.00	-865.50	7,022.00
502800 - EQUIPMENT REPLACEMENT	27,283.96	0.00	27,283.96	27,283.96	36,100.00	-8,816.04	36,100.00
502900 - NEW EQUIPMENT	0.00	8,900.00	-8,900.00	0.00	8,900.00	-8,900.00	8,900.00
<b>Total 502000 - LABORATORY</b>	<b>28,350.16</b>	<b>8,900.00</b>	<b>19,450.16</b>	<b>34,267.42</b>	<b>54,982.00</b>	<b>-20,714.58</b>	<b>64,960.00</b>
503200 - SOUTH PLANT CHEMICALS							
503202 - COAGULANT	30,194.04	31,500.00	-1,305.96	30,194.04	31,500.00	-1,305.96	94,500.00
503203 - SEAQUEST	21,753.55	26,000.00	-4,246.45	21,753.55	26,000.00	-4,246.45	78,000.00
503204 - CHLORINE	1,378.40	1,600.00	-221.60	3,945.20	6,400.00	-2,454.80	14,400.00
503205 - FLUORIDE	0.00	0.00	0.00	6,800.00	8,100.00	-1,300.00	16,200.00
503206 - FLOCCULANT	0.00	0.00	0.00	0.00	0.00	0.00	4,752.00
503207 - FERRIC SULFATE	0.00	0.00	0.00	0.00	19,500.00	-19,500.00	78,000.00
503208 - SODA ASH	4,214.00	4,000.00	214.00	11,588.50	16,000.00	-4,411.50	58,050.00
503209 - SODIUM CHLORIDE	8,775.00	18,608.00	-9,833.00	26,329.37	37,216.00	-10,886.63	37,216.00
<b>Total 503200 - SOUTH PLANT CHEMICALS</b>	<b>66,314.99</b>	<b>81,708.00</b>	<b>-15,393.01</b>	<b>100,610.66</b>	<b>144,716.00</b>	<b>-44,105.34</b>	<b>381,118.00</b>
503300 - NORTH PLANT CHEMICALS							
503302 - COAGULANT	9,356.80	17,000.00	-7,643.20	26,036.40	34,000.00	-7,963.60	51,000.00
503303 - SEAQUEST	27,156.40	26,000.00	1,156.40	76,056.40	78,000.00	-1,943.60	78,000.00
503304 - CHLORINE	1,378.40	2,400.00	-1,021.60	7,510.40	6,300.00	1,210.40	19,536.00
503305 - FLUORIDE	0.00	0.00	0.00	6,800.00	9,900.00	-3,100.00	19,800.00
503306 - CAUSTIC SODA	0.00	0.00	0.00	0.00	0.00	0.00	4,400.00
503307 - FERRIC SULFATE	19,857.60	19,500.00	357.60	78,867.60	58,500.00	20,367.60	195,000.00
503308 - SODA ASH	0.00	8,100.00	-8,100.00	16,084.20	16,200.00	-115.80	81,000.00
503309 - SODIUM CHLORIDE	27,675.00	18,608.00	9,067.00	46,473.43	37,216.00	9,257.43	74,431.00
503310 - CLEAN-IN-PLACE	687.50	0.00	687.50	22,289.50	18,500.00	3,789.50	55,000.00
<b>Total 503300 - NORTH PLANT CHEMICALS</b>	<b>86,111.70</b>	<b>91,608.00</b>	<b>-5,496.30</b>	<b>280,117.93</b>	<b>258,616.00</b>	<b>21,501.93</b>	<b>578,167.00</b>
504000 - PROFESSIONAL SERVICES							
504100 - CONTROL SYSTEM	0.00	1,200.00	-1,200.00	789.00	6,000.00	-5,211.00	39,383.00
504200 - ELECTRICAL	0.00	1,242.68	-1,242.68	3,060.00	6,213.36	-3,153.36	14,912.00
504300 - FIRE & SECURITY	0.00	0.00	0.00	240.00	1,362.00	-1,122.00	3,225.00
504400 - BACK UP POWER	0.00	0.00	0.00	2,829.00	2,679.00	150.00	2,679.00
504500 - IT SUPPORT	62.50	126.17	-63.67	487.50	630.85	-143.35	1,514.00
504600 - ACCOUNTING	0.00	0.00	0.00	9,375.00	9,000.00	375.00	9,000.00
504800 - ENGINEERING	1,745.00	1,125.00	620.00	23,973.39	13,000.00	10,973.39	20,875.00
504900 - LEGAL	1,057.50	206.50	851.00	5,265.00	1,032.50	4,232.50	2,478.00
<b>Total 504000 - PROFESSIONAL SERVICES</b>	<b>2,865.00</b>	<b>3,900.35</b>	<b>-1,035.35</b>	<b>46,018.89</b>	<b>39,917.71</b>	<b>6,101.18</b>	<b>94,066.00</b>
507000 - WATER QUALITY							
507100 - INORGANICS	0.00	0.00	0.00	429.00	310.00	119.00	310.00
507200 - CHLORITES	0.00	0.00	0.00	240.00	240.00	0.00	240.00
507500 - ORGANIC	0.00	0.00	0.00	0.00	1,500.00	-1,500.00	1,500.00
507600 - RAW ALGAE ID	0.00	135.00	-135.00	600.00	675.00	-75.00	1,620.00
507800 - DISCHARGE	34.00	0.00	34.00	101.50	532.50	-431.00	1,065.00
507900 - OTHER	128.00	159.58	-31.58	934.00	797.92	136.08	1,915.01
<b>Total 507000 - WATER QUALITY</b>	<b>162.00</b>	<b>294.58</b>	<b>-132.58</b>	<b>2,304.50</b>	<b>4,055.42</b>	<b>-1,750.92</b>	<b>6,650.01</b>
508000 - OPERATIONS & MAINTENANCE							
508600 - GENERAL SERVICES	5,192.88	6,815.43	-1,622.55	40,965.55	34,077.11	6,888.44	81,785.00
508700 - PARTS & SUPPLIES	13,261.85	5,541.67	7,720.18	23,102.05	27,708.35	-4,606.30	66,500.00
508800 - TOOLS	0.00	0.00	0.00	1,615.97	2,732.00	-1,116.03	5,465.00
508900 - PROPERTY MAINTENANCE	0.00	28,965.00	-28,965.00	0.00	28,965.00	-28,965.00	28,965.00
509000 - GARBAGE REMOVAL	208.00	175.00	33.00	835.21	875.00	-39.79	2,100.00
510000 - FUELS							
510100 - DIESEL	0.00	2,000.00	-2,000.00	0.00	2,000.00	-2,000.00	2,000.00

**CARTER LAKE FILTER PLANT**  
**Profit & Loss Budget Overview**  
**May 2021**

Accrual Basis

	May 21	Budget	\$ Over Budget	Jan - May 21	YTD Budget	\$ Over Budget	Annual Budget
510200 GASOLINE	490.26	450.00	40.26	1,523.62	1,325.00	198.62	4,838.00
Total 510000 FUELS	490.26	2,450.00	-1,959.74	1,523.62	3,325.00	-1,801.38	6,838.00
510300 MILEAGE REIMBURSEMENT	0.00	31.50	-31.50	0.00	157.50	-157.50	378.00
510700 CLOTHING	0.00	0.00	0.00	199.96	500.00	-300.04	3,500.00
510800 SAFETY SUPPLIES	268.17	346.82	-78.65	1,438.04	1,734.14	-296.10	4,162.00
512000 FILTER PLANT HOUSE	0.00	0.00	0.00	0.00	1,000.00	-1,000.00	10,000.00
Total 508000 OPERATIONS & MAINTENANCE	19,421.16	44,325.42	-24,904.26	69,680.40	101,074.10	-31,393.70	209,693.00
511500 VEHICLE MAINTENANCE							
511400 SMALL VEHICLES & ATTACHMENTS	0.00			-21.48			
511900 2012 GMC	841.19			841.19			
511500 VEHICLE MAINTENANCE - Other	0.00	657.18	-657.18	0.00	3,285.90	-3,285.90	7,886.00
Total 511500 VEHICLE MAINTENANCE	841.19	657.18	184.01	819.71	3,285.90	-2,466.19	7,886.00
513000 UTILITIES							
505000 COMMUNICATIONS							
505100 TELEPHONE SERVICE	470.79	405.50	65.29	2,317.55	2,027.50	290.05	4,866.00
505200 CELLULAR SERVICE	254.05	423.42	-169.37	1,283.10	2,117.08	-833.98	5,081.00
Total 505000 COMMUNICATIONS	724.84	828.92	-104.08	3,600.65	4,144.58	-543.93	9,947.00
513100 ELECTRICITY							
513600 NORTH PLANT	9,254.72	9,500.00	-245.28	49,251.51	47,500.00	1,751.51	117,000.00
513700 SOUTH PLANT	5,417.28	5,750.00	-332.72	20,029.13	28,000.00	-7,970.87	68,500.00
513800 PLANT HOUSE	103.14	125.00	-21.86	490.53	505.00	-14.47	1,447.00
Total 513100 ELECTRICITY	14,775.14	15,375.00	-599.86	69,771.17	76,005.00	-6,233.83	186,947.00
514000 PROPANE							
514100 NORTH PLANT	0.00	1,400.00	-1,400.00	9,146.93	6,707.00	2,439.93	8,107.00
514200 SOUTH PLANT	0.00	1,494.00	-1,494.00	2,260.00	8,144.00	-5,884.00	9,844.00
514300 PLANT HOUSE	0.00	0.00	0.00	0.00	736.00	-736.00	1,094.00
Total 514000 PROPANE	0.00	2,894.00	-2,894.00	11,406.93	15,587.00	-4,180.07	19,045.00
Total 513000 UTILITIES	15,499.98	19,097.92	-3,597.94	84,778.75	95,736.58	-10,957.83	215,939.00
515000 PAYROLL	57,873.06	56,126.00	1,747.06	314,276.45	309,671.00	4,605.45	759,324.00
515500 PAYROLL TAXES	4,427.32	4,294.00	133.32	24,042.17	23,690.00	352.17	58,088.00
515600 STATE UNEMPLOYMENT	0.00	0.00	0.00	1,136.67	1,139.00	-2.33	2,278.00
516100 INSURANCE							
505500 PROPERTY & LIABILITY	0.00	0.00	0.00	133,551.00	110,000.00	23,551.00	110,000.00
505800 WORKERS COMPENSATION	0.00	0.00	0.00	8,415.00	9,646.00	-1,231.00	9,646.00
516000 HEALTH	17,621.41	17,626.25	-4.84	82,836.99	88,131.25	-5,294.26	211,515.00
Total 516100 INSURANCE	17,621.41	17,626.25	-4.84	224,802.99	207,777.25	17,025.74	331,161.00
516500 RETIREMENT CONTRIBUTION	2,726.08	2,720.17	5.91	12,601.56	13,600.85	-999.29	32,642.00
Total Expense	303,101.49	332,286.46	-29,184.97	1,205,106.89	1,275,194.73	-70,087.84	2,770,984.01
Net Income	-103,354.41	-103,215.05	-139.36	-141,259.28	-184,514.87	43,255.59	-85,243.79

**CARTER LAKE FILTER PLANT**

**Check Register**

**As of May 31, 2021**

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
101000	CASHBANK ACCOUNT			
24589	5/12/2021	CONNELL RESOURCES, INC	7MG STORAGE TANK PROJECT	\$191,172.20
24590	5/12/2021	NOCO ENGINEERING CO	ENGINEERING SERVICES	\$110,135.77
24598	5/21/2021	EVOQUA WATER TECHNOLOGIES LLC	CHEMICALS	\$36,450.00
24607	5/21/2021	USALCO	CHEMICALS	\$30,194.04
24605	5/21/2021	SUEZ WTS	LABORATORY EQUIPMENT	\$27,283.96
BILL PAY	5/25/2021	PWT CHEMICALS	CHEMICALS	\$19,857.60
24578	5/4/2021	CEBT	EMPLOYEE INSURANCE	\$17,621.41
BILL PAY	5/4/2021	POUDRE VALLEY REA	UTILITIES - ELECTRIC	\$14,775.14
BILL PAY	5/4/2021	HARCROS CHEMICALS INC.	CHEMICALS	\$11,014.00
24597	5/21/2021	CORE & MAIN	PARTS & HARDWARE	\$8,599.26
24588	5/4/2021	SCHRADER PROPANE	UTILITIES - PROPANE	\$4,169.96
24581	5/4/2021	DPC INDUSTRIES, INC.	CHEMICALS	\$4,131.80
BILL PAY	5/4/2021	CARDMEMBER SERVICE	CREDIT CARD PURCHASES	\$2,996.19
BILLPAY	5/4/2021	POUDRE VALLEY REA	DRY CREEK - ELECTRIC	\$2,250.00
24584	5/4/2021	HACH COMPANY	LABORATORY SUPPLIES	\$1,987.93
24594	5/21/2021	CGRS	GENERAL SERVICES	\$1,960.00
24606	5/21/2021	U.S.A. CONSTRUCTION, INC	GENERAL SERVICES	\$1,950.00
BILL PAY	5/25/2021	ARVADA PUMP CO	GENERAL SERVICES	\$1,926.80
BILL PAY	5/4/2021	NOCO ENGINEERING CO	ENGINEERING SERVICES	\$1,867.50
24600	5/21/2021	JVA, INC.	ENGINEERING SERVICES	\$1,745.00
24603	5/21/2021	RANDOLPH W STARR, P.C.	LEGAL EXPENSES	\$1,057.50
BILL PAY	5/25/2021	ELVINA AND YOUSAF LLC	FUELS - GASOLINE	\$490.26
24604	5/21/2021	RYAN HERCO PRODUCTS CORP.	PARTS & HARDWARE	\$438.44
24601	5/21/2021	LOGICAL SYSTEMS, LLC	CONTROL SYSTEM EXPENSE	\$394.50
BILL PAY	5/4/2021	CENTURYLINK	COMMUNICATIONS - TELEPHONE	\$376.40
24592	5/21/2021	AGFINITY	PARTS & HARDWARE	\$272.50
BILL PAY	5/25/2021	VERIZON	COMMUNICATIONS - CELLULAR	\$254.05
24596	5/21/2021	CINTAS CORPORATION	SAFETY SUPPLIES	\$218.00
CK #3505	5/26/2021	SAM'S WAREHOUSE	CUSTODIAL SUPPLIES	\$168.79
24582	5/4/2021	GALLEGOS SANITATION	TRASH REMOVAL	\$156.10
24583	5/4/2021	GRAINGER, INC	PARTS & HARDWARE	\$147.93
24599	5/21/2021	HACH COMPANY	LABORATORY SUPPLIES	\$139.80
24602	5/21/2021	MAC EQUIPMENT INC.	PARTS & HARDWARE	\$106.55
BILL PAY	5/25/2021	BES BUSINESS EQUIPMENT	OFFICE SUPPLIES	\$101.36
BILL PAY	5/4/2021	CENTURYLINK	COMMUNICATIONS - TELEPHONE	\$94.39
BILL PAY	5/4/2021	OFFICE DEPOT CREDIT PLAN	OFFICE SUPPLIES	\$63.07
24580	5/4/2021	CORKAT DATA SOLUTIONS	COMPUTER EXPENSE	\$62.50
24609	5/21/2021	WELD COUNTY HEALTH DEPT	WATER QUALITY	\$56.00
CK #3504	5/14/2021	LARIMER COUNTY DEPARTMENT	SOLID W/ TRASH REMOVAL	\$51.90
24595	5/21/2021	CH DIAGNOSTIC/CONSULTING	WATER QUALITY	\$50.00
24587	5/4/2021	RYAN HERCO PRODUCTS CORP.	PARTS & HARDWARE	\$43.35
24579	5/4/2021	CINTAS CORPORATION	SAFETY SUPPLIES	\$24.50
24593	5/21/2021	BRIAN BERMEJO {}	CDL PERMIT	\$18.52
24608	5/21/2021	WAGNER WELDING SUPPLY CO.	LABORATORY SUPPLIES	\$8.40
24585	5/4/2021	HARCROS CHEMICALS INC.	VOID:	
<b>OPERATIONS TOTAL</b>				<b>\$496,883.37</b>

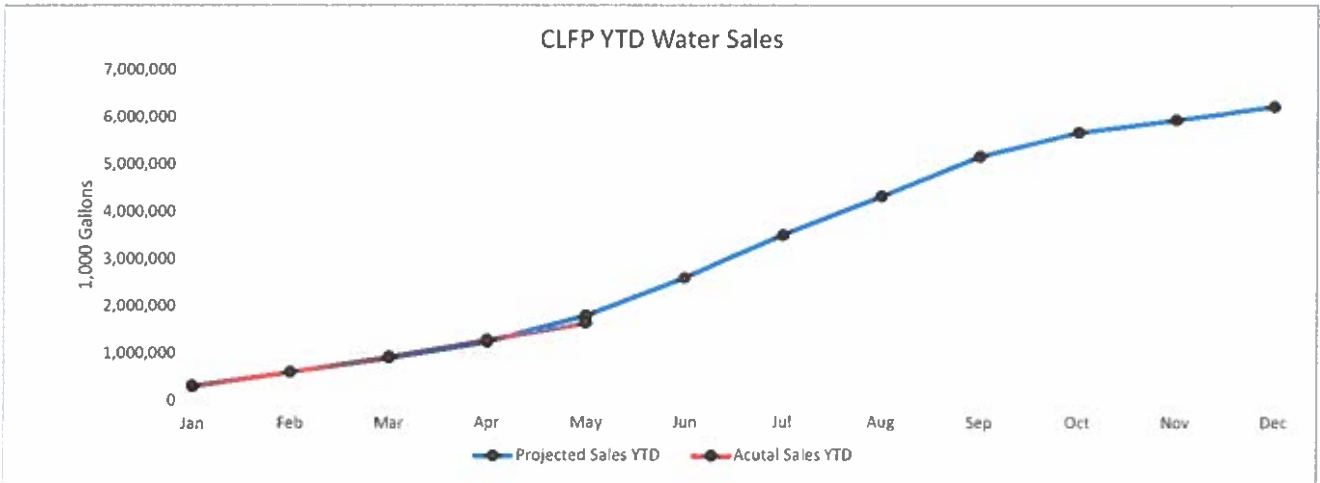
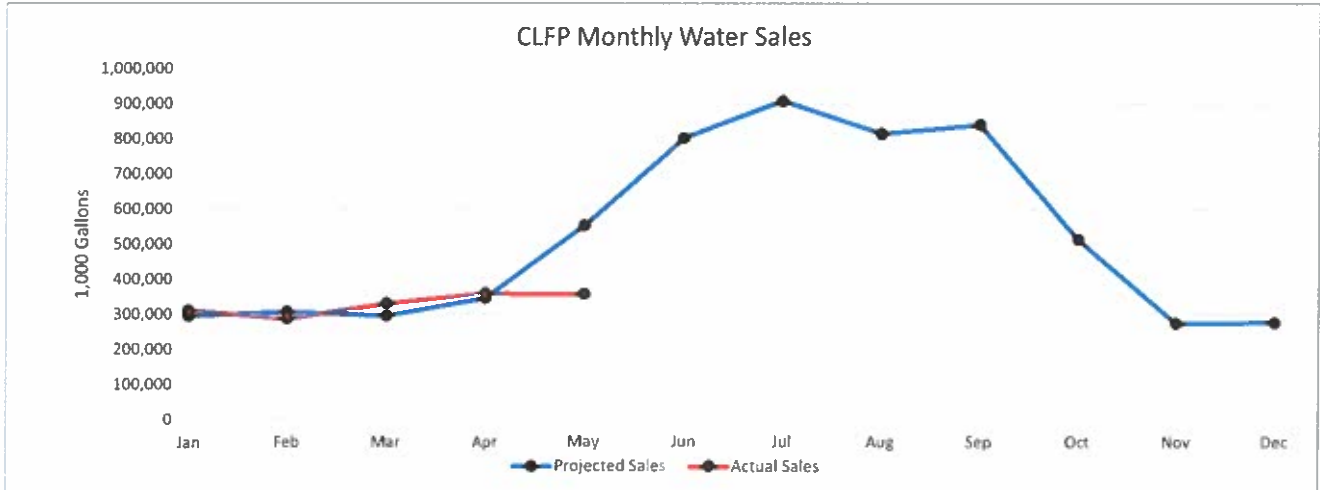


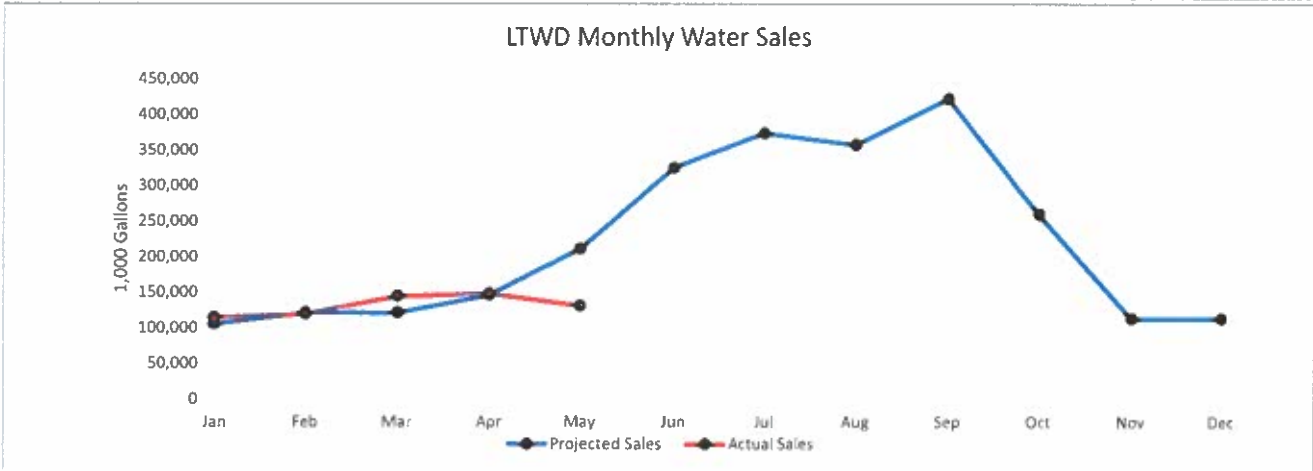
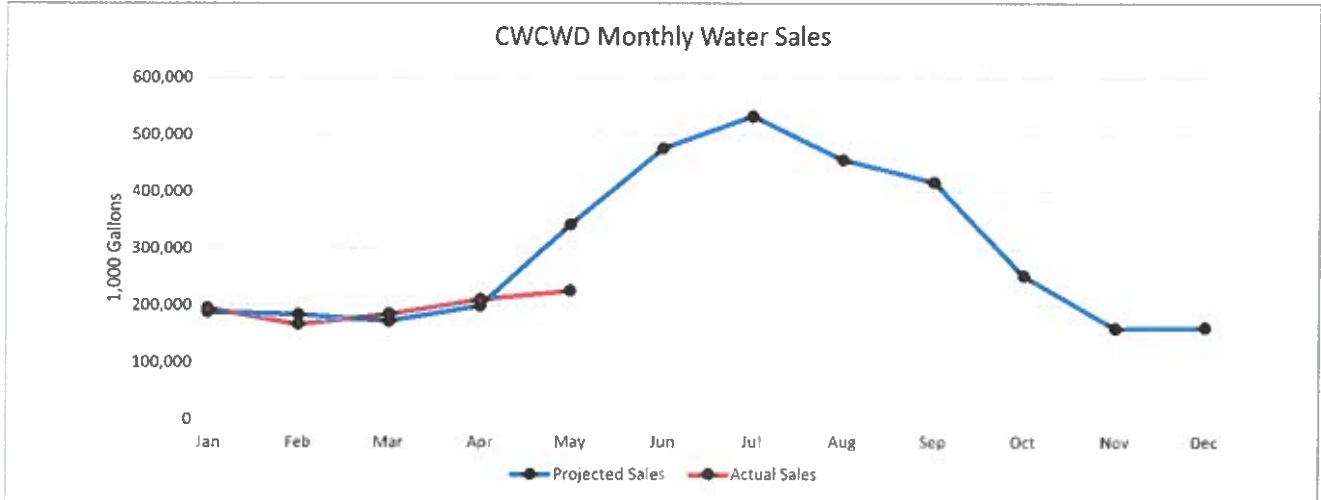
**CARTER LAKE FILTER PLANT**  
**Check Register**  
**As of May 31, 2021**

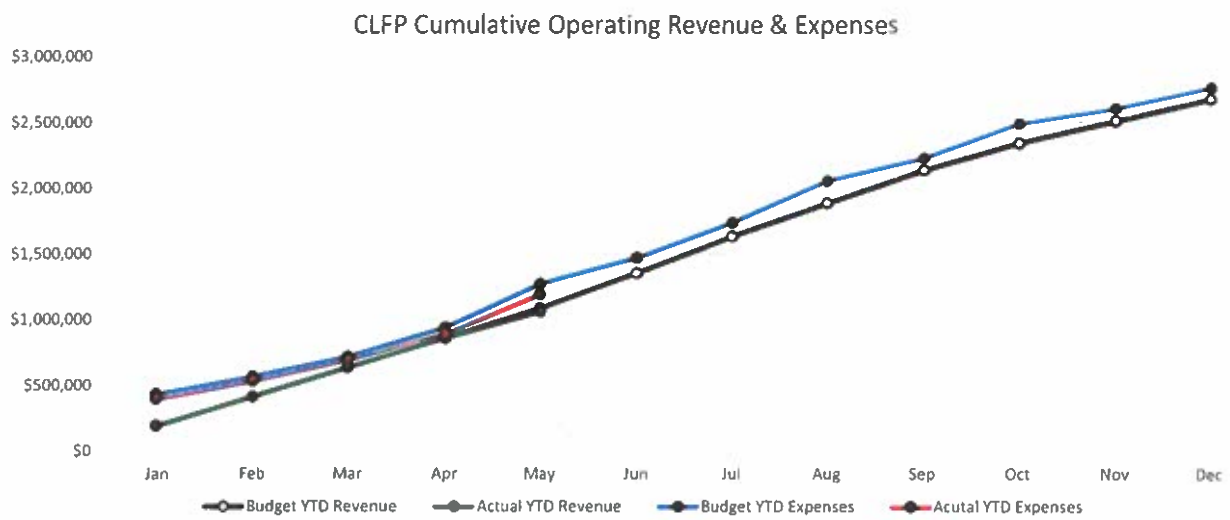
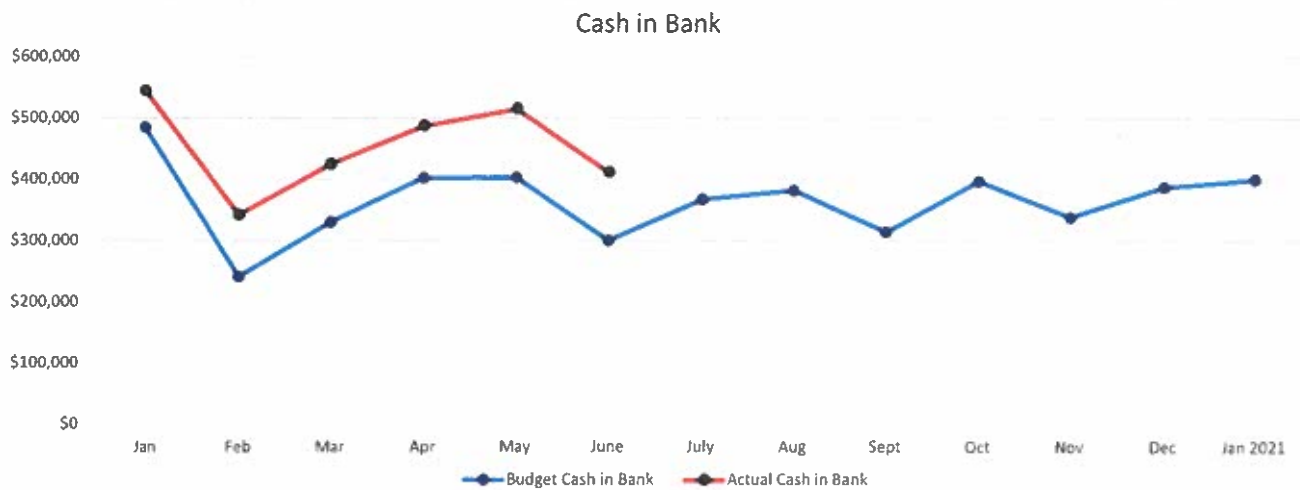
<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
	5/7/2021	DIRECT DEPOSIT	PAYROLL PERIOD 4/23/21-5/6/21	\$23,511.42
	5/21/2021	DIRECT DEPOSIT	PAYROLL PERIOD 5/7/21-5/20/21	\$20,474.96
DIRECT DEPOSIT	5/21/2021	LIND, ALBERT L	BOARD MEMBER REIMBURSEMENT	\$142.75
24591	5/21/2021	STROHAUER, KATIE	BOARD MEMBER REIMBURSEMENT	\$129.31
DIRECT DEPOSIT	5/21/2021	MEINING, T. SCOTT	BOARD MEMBER REIMBURSEMENT	\$125.95
DIRECT DEPOSIT	5/21/2021	MARTENS, ED	BOARD MEMBER REIMBURSEMENT	\$104.67
DIRECT DEPOSIT	5/21/2021	MCMURTREY, EMILY	BOARD MEMBER REIMBURSEMENT	\$94.70
DIRECT DEPOSIT	5/21/2021	BRANDENBURG, STEVEN	BOARD MEMBER REIMBURSEMENT	\$92.35
ACH PAYMENT	5/7/2021	FEDERAL PR TAX	PAYROLL TAXES	\$8,291.86
ACH PAYMENT	5/21/2021	FEDERAL PR TAX	PAYROLL TAXES	\$6,486.78
ACH PAYMENT	5/7/2021	COLORADO PR TAXES	PAYROLL TAXES	\$2,477.00
24586	5/4/2021	LINCOLN NATIONAL LIFE	457 CONTRIBUTION	\$3,324.34
<u>PAYROLL TOTAL</u>				<u>\$65,256.09</u>

**Carter Lake Filter Plant Operations Fund Summary - 2021**

	Water Sales (1,000 Gallons)		Dollars Billed		Expenses		Net Gain / Loss	
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Jan	294,370	310,740	\$190,156	\$192,611	\$434,433	\$395,968	(\$244,277)	(\$203,357)
Feb	306,723	287,278	\$223,794	\$223,794	\$134,743	\$140,614	\$89,051	\$83,180
Mar	294,904	330,974	\$223,794	\$223,794	\$150,831	\$161,283	\$72,963	\$62,511
Apr	346,027	360,171	\$223,794	\$223,794	\$222,896	\$196,005	\$897	\$27,789
May	553,690	358,193	\$229,054	\$199,729	\$332,285	\$303,066	(\$103,231)	(\$103,338)
Jun	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Jul	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Aug	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Sep	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Oct	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Nov	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Dec	0	0	\$0	\$0	\$0	\$0	\$0	\$0
YTD Total	1,795,713	1,647,356	\$1,090,590	\$1,063,721	\$1,275,188	\$1,196,937	(\$184,598)	(\$133,215)



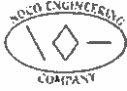




**Carter Lake Filter Plant Actual Usage and Billing - 2021**

<b>Little Thompson Water District</b>									
Month	Water (1,000 Gallons)					Dollars		Dollars	
	Actual Sales	Actual Sales YTD	Actual Billed	Actual Billed YTD	Actual Credit Bal YTD	Fixed Rate Charges	Variable Rate Charges	Actual Dollars Billed	Actual Dollars Billed YTD
Jan	114,974	114,974	114,974	114,974	0	\$73,000.00	\$17,246.07	\$90,246.07	\$90,246.07
Feb	119,795	234,769	223,307	338,280	103,512	\$73,000.00	\$33,496.00	\$106,496.00	\$196,742.07
Mar	145,298	380,066	223,307	561,587	181,521	\$73,000.00	\$33,496.00	\$106,496.00	\$303,238.07
Apr	149,111	529,177	223,307	784,894	255,717	\$73,000.00	\$33,496.00	\$106,496.00	\$409,734.07
May	131,814	660,991	131,814	916,708	255,717	\$73,000.00	\$19,772.09	\$92,772.09	\$502,506.16
Jun	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Jul	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Aug	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Sep	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Oct	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Nov	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Dec	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Total	660,991		916,708			\$365,000.00	\$137,506.16	\$502,506.16	

<b>Central Weld County Water District</b>									
Month	Water (1,000 Gallons)					Dollars		Dollars	
	Actual Sales	Actual Sales YTD	Actual Billed	Actual Billed YTD	Actual Credit Bal YTD	Fixed Rate Charges	Variable Rate Charges	Actual Dollars Billed	Actual Dollars Billed YTD
Jan	195,766	195,766	195,766	195,766	0	\$73,000.00	\$29,364.93	\$102,364.93	\$102,364.93
Feb	167,483	363,249	295,318	491,085	127,835	\$73,000.00	\$44,297.77	\$117,297.77	\$219,662.70
Mar	185,676	548,926	295,318	786,403	237,477	\$73,000.00	\$44,297.77	\$117,297.77	\$336,960.47
Apr	211,060	759,986	295,318	1,081,722	321,736	\$73,000.00	\$44,297.77	\$117,297.77	\$454,258.24
May	226,379	986,365	226,379	1,308,101	321,736	\$73,000.00	\$33,956.86	\$106,956.86	\$561,215.10
Jun	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Jul	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Aug	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Sep	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Oct	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Nov	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Dec	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Total	986,365		1,308,101			\$365,000.00	\$196,215.10	\$561,215.10	



# Memorandum

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

Attn: Board of Directors  
Date: June 3, 2021

## Projects:

### 7.0 MG Storage Tank:

- They have blasted and primed the majority of the inside of the tank and started on the outside of the tank.
- They are removing the majority of the top coat (Duraplate UHS) on the inside of the tank, the paint crack, was coated improperly, mixed improperly, etc.
- They have two crews onsite, one is working on the inside of the tank and one is on the outside of the tank.

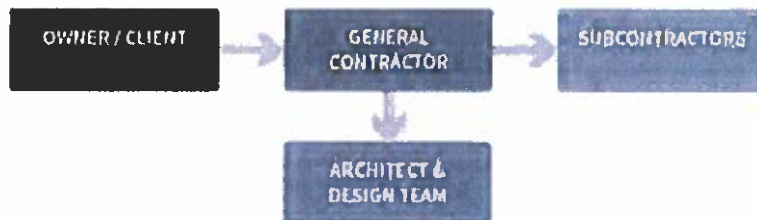
### Overall Schedule:

Interior/Exterior coating operations will be completed by ~ End of July.

### Pretreatment Facility:

- Burns and Macdonald want to change the style of the contract from a design bid build (DBB) to a design build (DB) contract. This was presented to the selection committee during the interview.
- With the DB style of contract B and M would like to hire themselves as the contractor and bring in other contractors for the work their firm cannot perform.

### DESIGN/BUILD:



- With a DB contract typically the contractor and engineer team up for a project and create a joint venture where they act as one company. This would be similar to how Tanco performs engineering and construction under the same company name.

- There is a second style of contract that is available and that is construction management at risk (CMAR)



- With the CMAR style of contract the engineer and the contractor both work for the owner under two different company names.
- What are the difference between DB and CMAR?
  - Guaranteed Maximum Price –
    - DB and CMAR
  - When is the contractor involved in the project?
    - DB at the beginning.
    - CMAR at 40% - 60% of design.
  - How is a contractor chosen for the project?
    - DB – B and M wants to use their own firm to perform work.
    - CMAR – determined based on qualifications and pricing.
  - Inherent Risks –
    - DB – Low transparency in bidding may result in higher prices than if it was competitively bid. Design team working for the contractor upsets the typical system of checks and balances that ensure a quality end product. The design team may have difficulty acting as an advocate for the client in opposition to the contractor since the design team is answerable directly to the contractor rather than the client.
    - CMAR – To ensure a competitive bidding process, require multiple bids from subcontractors for all other major disciplines. To ensure transparent accounting of the project cost, require an open book policy from your CMAR so you can line items for overhead costs, markups, and various contingencies.
    - <http://www.jacksonalloway.com/news/2016/4/12/comparing-three-popular-construction-contracting-methods-designbuild-design-bid-build-and-construction-manager-at-risk>
- NEC recommends a CMAR style of contract with a guaranteed maximum price with a cost plus basis for performing the work. This has been successful on several projects and Bob Reed will explain more about this at the board meeting.





# **Carter Lake Filter Plant**

## **AGENDA ITEM SUMMARY**

**ITEM NUMBER: 6**

**SUBJECT: May Operations and Maintenance Report**

**STAFF: Darrell Larson, Plant Superintendent**

**ACTION REQUEST: None, informational item**

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### **North Plant**

- Normal plant operations.
- 600 modules were ordered and have been received.

### **South Plant**

- Normal plant operations.
- Filter 23 back in service.

**End of Report**



# Carter Lake Filter Plant

## AGENDA ITEM SUMMARY

**ITEM NUMBER:** 7

**SUBJECT:** May Water Quality Report

**STAFF:** Justin Kane, Lead Operator

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

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### CLFP Finished Water Quality Summary for May 2021

All parameters were within acceptable limits

Test Parameter	Units of Measure	CLFP Goal	Average of Results		Regulated Level (MCL)	# of Samples
Turbidity – North Plant	ntu	0.01	0.01		0.50	143
Turbidity – South Plant	ntu	< 0.10	0.04		1.0	180
Free Chlorine	mg/L	1.1 – 1.2	Avg. 1.2	Min. 1.0	0.2 – 4.0	180
pH	su	7.6	7.5		TT	57
Fluoride	mg/L	0.8	0.7		4.0	31
Chlorine Dioxide	mg/L	< 0.20	0.0		0.80	31
Chlorite	mg/L	< 0.50	0.32		1.0	31
Reactive Phosphate (PO <sub>4</sub> <sup>3-</sup> )	mg/L	0.2 – 0.3	0.21		n/a	62
Temperature	°F	n/a	48°		n/a	31
Total Organic Carbon	mg/L	< 2.0	1.94		TT	62



# **Carter Lake Filter Plant**

## **AGENDA ITEM SUMMARY**

**ITEM NUMBER:** 8

**SUBJECT:** May Manager's Report

**STAFF:** Rick Whittet, Plant Manager

**ACTION REQUEST:** None, informational item

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### **Safety Training**

May's training session was concerning Personal Protective Equipment.

### **Coronavirus**

We have not had any additional positive cases since the last report.

### **Job Opening**

I will provide an update at the meeting.

### **Employee Performance Reviews**

Reviews are an on-going process. I aim to perform the reviews based on the employee's anniversary date. One review was performed in May.

### **Membrane Conference 2021**

The 2021 AMTA Membrane Conference is being held July 19 - 22 in West Palm Beach, Florida. I would like to send 2 operators to the conference (if approved). This item was not budgeted for in 2021.

End of Report



# **Carter Lake Filter Plant**

## **AGENDA ITEM SUMMARY**

**ITEM NUMBER: 4**

**SUBJECT:** 2020 Audit Presentation

**ACTION REQUEST:** None, informational item

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Eryn Tolooe of BDO is tentatively scheduled to present the 2020 Audit at the Meeting. The Audit report will be sent under separate attachment when received.



# **Carter Lake Filter Plant**

## **AGENDA ITEM SUMMARY**

**ITEM NUMBER: 5**

**SUBJECT: April Financial Review**

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

**ACTION REQUEST:** Approval

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- Review of April Financials:
  - April total revenue equals the budgeted amount of \$223,794.
  - April total expenses are \$176,183 which is \$46,715 less than budgeted mostly due to timing.
- Large check approval

**CARTER LAKE FILTER PLANT**  
**Balance Sheet**  
**As of April 30, 2021**

Accrual Basis

	<u>Apr 30, 21</u>
<b>ASSETS</b>	
<b>Current Assets</b>	
Checking/Savings	
100500 · PETTY CASH	111.04
101000 · CASHBANK ACCOUNT	245,299.80
105000 · COLOTRUST SAVINGS	70,155.72
105100 · COLOTRUST ROOF FUNDS	0.13
Total Checking/Savings	315,566.69
Accounts Receivable	
110000 · ACCOUNTS RECEIVABLE	285,523.15
Total Accounts Receivable	285,523.15
Other Current Assets	
111100 · Dry Creek Expense LTWD	-1,125.00
111600 · Dry Creek Expense CWCWD	-1,125.00
Total Other Current Assets	-2,250.00
<b>Total Current Assets</b>	598,839.84
<b>Fixed Assets</b>	
121000 · FILTER PLANT PROPERTY	10,730,794.88
121200 · WITHDRAW FACILITIES	17,579.00
121400 · EQUIPMENT -SMALL EQUIP PURCHASE	148,528.54
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
123000 · ACCUMULATED DEPRECIATION	-5,989,301.95
123400 · FILTER REHAB PROJECT	37,360.88
124000 · UTILITY PLAN	0.01
124100 · 7MG STORAGE TANK	40,822.87
124500 · VULNERABILITY ASSESSMENT	4,267.46
<b>Total Fixed Assets</b>	6,206,341.29
<b>Other Assets</b>	
126000 · INVENTORY	236,863.32
<b>Total Other Assets</b>	236,863.32
<b>TOTAL ASSETS</b>	<b><u>7,042,044.45</u></b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
Accounts Payable	

**CARTER LAKE FILTER PLANT**  
**Balance Sheet**  
**As of April 30, 2021**

Accrual Basis

	<u>Apr 30, 21</u>
200000 · ACCOUNTS PAYABLE	138,442.50
<b>Total Accounts Payable</b>	<b>138,442.50</b>
<b>Other Current Liabilities</b>	
200100 · PAYROLL TAXES PAYABLE	0.03
200200 · STATE WITHHOLDING TAX	2,477.00
202000 · ACCRUED COMP. ABSENCES	53,722.49
202100 · ACCRUED WAGES PAYABLE	27,503.48
<b>Total Other Current Liabilities</b>	<b>83,703.00</b>
<b>Total Current Liabilities</b>	<b>222,145.50</b>
<b>Total Liabilities</b>	<b>222,145.50</b>
<b>Equity</b>	
211000 · CAPITAL CONSTRUCTION -LTWD	4,053,223.64
211100 · CAP CONSTRUCTION -CWCWD	4,064,674.35
220000 · RETAINED EARNINGS	-890,532.99
30000 · Opening Balance Equity	-55,865.08
32000 · Retained Earnings	-313,724.67
Net Income	-37,876.30
<b>Total Equity</b>	<b>6,819,898.95</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b><u>7,042,044.45</u></b>

**CARTER LAKE FILTER PLANT*****Invoices to Districts******As of April 30, 2021***

<u>Date</u>	<u>Invoice #</u>	<u>District</u>	<u>Memo</u>	<u>Amount</u>	<u>Paid</u>
4/14/2021	1653	LTWD	7MG STORAGE TANK PROJECT	\$ 57,437.69	✓
4/14/2021	1654	CWCWD	7MG STORAGE TANK PROJECT	\$ 57,437.69	✓
4/28/2021	1655	LTWD	7MG STORAGE TANK PROJECT	\$ 26,791.36	
4/28/2021	1656	CWCWD	7MG STORAGE TANK PROJECT	\$ 26,791.36	
4/28/2021	1657	LTWD	RISK & VULNERABILITY ASSESMENT	\$ 2,948.33	
4/28/2021	1658	CWCWD	RISK & VULNERABILITY ASSESMENT	\$ 2,948.33	
4/28/2021	1659	LTWD	DRY CREEK ELECTRICITY	\$ 1,125.00	
4/28/2021	1660	CWCWD	DRY CREEK ELECTRICITY	\$ 1,125.00	
4/28/2021	1661	LTWD	APRIL WATER USAGE	\$ 106,496.00	
4/28/2021	1662	CWCWD	APRIL WATER USAGE	\$ 117,297.77	

**TOTAL DISTRICT INVOICES****\$ 400,398.53****TOTAL CURRENT ACCOUNTS RECEIVABLE****\$ 285,523.15**



**CARTER LAKE FILTER PLANT**  
**Profit & Loss Budget Overview**  
**April 2021**

Accrual Basis

	Apr 21	Budget	\$ Over Budget	Jan - Apr 21	YTD Budget	\$ Over Budget	Annual Budget
<b>Income</b>							
301000 - INCOME OPERATIONS	223,793.77	223,793.77	0.00	863,992.31	861,536.81	2,455.50	2,685,525.22
302000 - INCOME MISCELLANEOUS	0.00			24.18			
302400 - INCOME INTEREST	20.57	17.91	2.66	84.04	71.64	12.40	215.00
<b>Total Income</b>	<b>223,814.34</b>	<b>223,811.68</b>	<b>2.66</b>	<b>864,100.53</b>	<b>861,608.45</b>	<b>2,492.08</b>	<b>2,685,740.22</b>
<b>Expense</b>							
501000 - ADMINISTRATIVE							
501100 - NCWCD 16" LINE FEES	0.00	0.00	0.00	0.00	0.00	0.00	1,500.00
501200 - LEGAL NOTICES	0.00			89.34			
501300 - FEES, LICENSES & DUES	478.30	200.00	278.30	2,316.85	2,600.00	-283.15	6,777.00
506200 - BOD MILEAGE	135.63	140.58	-4.95	608.49	562.33	46.16	1,687.00
506600 - OFFICE SUPPLIES	843.27	688.00	155.27	2,142.21	2,752.00	-609.79	8,256.00
506700 - CUSTODIAL SUPPLIES	130.98	401.00	-270.02	736.00	802.00	-66.00	1,604.00
506900 - FURNITURE	1,759.89	0.00	1,759.89	1,759.89	1,388.00	371.89	1,388.00
<b>Total 501000 - ADMINISTRATIVE</b>	<b>3,348.07</b>	<b>1,429.58</b>	<b>1,918.49</b>	<b>7,652.78</b>	<b>8,104.33</b>	<b>-451.55</b>	<b>21,212.00</b>
501500 - TRAINING							
501600 - SEMINARS & FEES	0.00	0.00	0.00	300.00	6,000.00	-5,700.00	6,000.00
501800 - SAFETY	0.00	0.00	0.00	780.00	1,800.00	-1,020.00	1,800.00
<b>Total 501500 - TRAINING</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1,080.00</b>	<b>7,800.00</b>	<b>-6,720.00</b>	<b>7,800.00</b>
502000 - LABORATORY							
502500 - SUPPLIES	1,996.61	3,235.00	-1,238.39	4,188.76	6,470.00	-2,281.24	12,938.00
502700 - PROFESSIONAL SERVICES	0.00	1,756.00	-1,756.00	1,728.50	3,512.00	-1,783.50	7,022.00
502800 - EQUIPMENT REPLACEMENT	0.00	36,100.00	-36,100.00	0.00	36,100.00	-36,100.00	36,100.00
502900 - NEW EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.00	8,900.00
<b>Total 502000 - LABORATORY</b>	<b>1,996.61</b>	<b>41,091.00</b>	<b>-39,094.39</b>	<b>5,917.26</b>	<b>46,082.00</b>	<b>-40,164.74</b>	<b>64,960.00</b>
503200 - SOUTH PLANT CHEMICALS							
503202 - COAGULANT	0.00	0.00	0.00	0.00	0.00	0.00	94,500.00
503203 - SEAQUEST	0.00	0.00	0.00	0.00	0.00	0.00	78,000.00
503204 - CHLORINE	1,378.40	2,400.00	-1,021.60	2,566.80	4,800.00	-2,233.20	14,400.00
503205 - FLUORIDE	3,400.00	4,050.00	-650.00	6,800.00	8,100.00	-1,300.00	16,200.00
503206 - FLOCULANT	0.00	0.00	0.00	0.00	0.00	0.00	4,752.00
503207 - FERRIC SULFATE	0.00	19,500.00	-19,500.00	0.00	19,500.00	-19,500.00	78,000.00
503208 - SODA ASH	4,214.00	8,000.00	-3,786.00	7,374.50	12,000.00	-4,625.50	58,050.00
503209 - SODIUM CHLORIDE	0.00	0.00	0.00	17,554.37	18,608.00	-1,053.63	37,216.00
<b>Total 503200 - SOUTH PLANT CHEMICALS</b>	<b>8,992.40</b>	<b>33,950.00</b>	<b>-24,957.60</b>	<b>34,295.67</b>	<b>63,008.00</b>	<b>-28,712.33</b>	<b>381,118.00</b>
503300 - NORTH PLANT CHEMICALS							
503302 - COAGULANT	0.00	0.00	0.00	16,679.60	17,000.00	-320.40	51,000.00
503303 - SEAQUEST	0.00	0.00	0.00	48,900.00	52,000.00	-3,100.00	78,000.00
503304 - CHLORINE	1,378.40	2,400.00	-1,021.60	6,132.00	3,900.00	2,232.00	19,536.00
503305 - FLUORIDE	3,400.00	4,050.00	-650.00	6,800.00	9,900.00	-3,100.00	19,800.00
503306 - CAUSTIC SODA	0.00	0.00	0.00	0.00	0.00	0.00	4,400.00
503307 - FERRIC SULFATE	20,294.40	0.00	20,294.40	59,010.00	39,000.00	20,010.00	195,000.00
503308 - SODA ASH	0.00	0.00	0.00	16,084.20	8,100.00	7,984.20	81,000.00
503309 - SODIUM CHLORIDE	0.00	0.00	0.00	18,798.43	18,608.00	190.43	74,431.00
503310 - CLEAN-IN-PLACE	9,583.00	12,000.00	-2,417.00	21,602.00	18,500.00	3,102.00	55,000.00
<b>Total 503300 - NORTH PLANT CHEMICALS</b>	<b>34,655.80</b>	<b>19,350.00</b>	<b>15,305.80</b>	<b>194,006.23</b>	<b>167,008.00</b>	<b>26,998.23</b>	<b>578,167.00</b>
504000 - PROFESSIONAL SERVICES							
504100 - CONTROL SYSTEM	394.50	1,200.00	-805.50	789.00	4,800.00	-4,011.00	39,383.00
504200 - ELECTRICAL	0.00	1,242.66	-1,242.66	3,060.00	4,970.68	-1,910.68	14,912.00
504300 - FIRE & SECURITY	0.00	681.00	-681.00	240.00	1,362.00	-1,122.00	3,225.00
504400 - BACK UP POWER	2,829.00	2,679.00	150.00	2,829.00	2,679.00	150.00	2,679.00
504500 - IT SUPPORT	237.50	126.17	111.33	425.00	504.68	-79.68	1,514.00
504600 - ACCOUNTING	0.00	3,000.00	-3,000.00	9,375.00	9,000.00	375.00	9,000.00
504800 - ENGINEERING	6,455.48	1,125.00	5,330.48	22,228.39	11,875.00	10,353.39	20,875.00
504900 - LEGAL	1,440.00	206.50	1,233.50	4,207.50	826.00	3,381.50	2,478.00
<b>Total 504000 - PROFESSIONAL SERVICES</b>	<b>11,356.48</b>	<b>10,260.33</b>	<b>1,096.15</b>	<b>43,153.89</b>	<b>36,017.36</b>	<b>7,136.53</b>	<b>94,066.00</b>
507000 - WATER QUALITY							
507100 - INORGANICS	0.00	0.00	0.00	429.00	310.00	119.00	310.00
507200 - CHLORITES	0.00	0.00	0.00	240.00	240.00	0.00	240.00
507500 - ORGANIC	0.00	0.00	0.00	0.00	1,500.00	-1,500.00	1,500.00
507600 - RAW ALGAE ID	0.00	135.00	-135.00	600.00	540.00	60.00	1,620.00
507800 - DISCHARGE	0.00	266.25	-266.25	67.50	532.50	-465.00	1,065.00
507900 - OTHER	0.00	159.59	-159.59	806.00	638.34	167.66	1,915.01
<b>Total 507000 - WATER QUALITY</b>	<b>0.00</b>	<b>560.84</b>	<b>-560.84</b>	<b>2,142.50</b>	<b>3,760.84</b>	<b>-1,618.34</b>	<b>6,650.01</b>
508000 - OPERATIONS & MAINTENANCE							
508600 - GENERAL SERVICES	8,790.00	6,815.41	1,974.59	35,772.67	27,261.68	8,510.99	81,785.00
508700 - PARTS & SUPPLIES	510.79	5,541.67	-5,030.88	9,840.20	22,166.68	-12,326.48	66,500.00
508800 - TOOLS	1,091.99	1,366.00	-274.01	1,615.97	2,732.00	-1,116.03	5,465.00
508900 - PROPERTY MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00	28,965.00
509000 - GARBAGE REMOVAL	156.10	175.00	-18.90	627.21	700.00	-72.79	2,100.00
510000 - FUELS							
510100 - DIESEL	0.00	0.00	0.00	0.00	0.00	0.00	2,000.00

**CARTER LAKE FILTER PLANT**  
**Profit & Loss Budget Overview**  
**April 2021**

Accrual Basis

	Apr 21	Budget	\$ Over Budget	Jan - Apr 21	YTD Budget	\$ Over Budget	Annual Budget
510200 - GASOLINE	438.72	225.00	213.72	1,033.36	875.00	158.36	4,838.00
Total 510000 - FUELS	438.72	225.00	213.72	1,033.36	875.00	158.36	6,838.00
510300 - MILEAGE REIMBURSEMENT	0.00	31.50	-31.50	0.00	126.00	-126.00	378.00
510700 - CLOTHING	0.00	250.00	-250.00	199.96	500.00	-300.04	3,500.00
510800 - SAFETY SUPPLIES	325.06	346.84	-21.78	1,169.87	1,387.32	-217.45	4,162.00
512000 - FILTER PLANT HOUSE	0.00	0.00	0.00	0.00	1,000.00	-1,000.00	10,000.00
Total 508000 - OPERATIONS & MAINTENANCE	11,312.66	14,751.42	-3,438.76	50,259.24	56,748.68	-6,489.44	209,693.00
511500 - VEHICLE MAINTENANCE							
511400 - SMALL VEHICLES & ATTACHMENTS	0.00			-21.48			
511500 - VEHICLE MAINTENANCE - Other	0.00	657.18	-657.18	0.00	2,628.72	-2,628.72	7,886.00
Total 511500 - VEHICLE MAINTENANCE	0.00	657.18	-657.18	-21.48	2,628.72	-2,650.20	7,886.00
513000 - UTILITIES							
505000 - COMMUNICATIONS							
505100 - TELEPHONE SERVICE	460.51	405.50	55.01	1,846.76	1,622.00	224.76	4,866.00
505200 - CELLULAR SERVICE	257.30	423.42	-166.12	1,029.05	1,693.66	-664.61	5,081.00
Total 505000 - COMMUNICATIONS	717.81	828.92	-111.11	2,875.81	3,315.66	-439.85	9,947.00
513100 - ELECTRICITY							
513600 - NORTH PLANT	9,864.19	9,500.00	364.19	39,996.79	38,000.00	1,996.79	117,000.00
513700 - SOUTH PLANT	4,171.01	5,750.00	-1,578.99	14,611.85	22,250.00	-7,638.15	68,500.00
513800 - PLANT HOUSE	91.40	95.00	-3.60	387.39	380.00	7.39	1,447.00
Total 513100 - ELECTRICITY	14,126.60	15,345.00	-1,218.40	54,996.03	60,630.00	-5,633.97	186,947.00
514000 - PROPANE							
514100 - NORTH PLANT	3,735.08	1,400.00	2,335.08	9,146.93	5,307.00	3,839.93	8,107.00
514200 - SOUTH PLANT	434.88	1,600.00	-1,165.12	2,260.00	6,650.00	-4,390.00	9,844.00
514300 - PLANT HOUSE	0.00	368.00	-368.00	0.00	736.00	-736.00	1,094.00
Total 514000 - PROPANE	4,169.96	3,368.00	801.96	11,406.93	12,693.00	-1,286.07	19,045.00
Total 513000 - UTILITIES	19,014.37	19,541.92	-527.55	69,278.77	76,638.66	-7,359.89	215,939.00
515000 - PAYROLL	60,229.02	56,098.00	4,131.02	256,403.39	253,545.00	2,858.39	759,324.00
515500 - PAYROLL TAXES	4,607.52	4,291.00	316.52	19,614.85	19,396.00	218.85	58,088.00
515600 - STATE UNEMPLOYMENT	588.52	569.50	19.02	1,136.67	1,139.00	-2.33	2,278.00
516100 - INSURANCE							
505500 - PROPERTY & LIABILITY	0.00	0.00	0.00	133,551.00	110,000.00	23,551.00	110,000.00
505800 - WORKERS COMPENSATION	0.00	0.00	0.00	8,415.00	9,646.00	-1,231.00	9,646.00
516000 - HEALTH	17,623.94	17,626.25	-2.31	65,215.58	70,505.00	-5,289.42	211,515.00
Total 516100 - INSURANCE	17,623.94	17,626.25	-2.31	207,181.58	190,151.00	17,030.58	331,161.00
516500 - RETIREMENT CONTRIBUTION	2,457.11	2,720.17	-263.06	9,875.48	10,880.68	-1,005.20	32,642.00
Total Expense	176,182.50	222,897.19	-46,714.69	901,976.83	942,908.27	-40,931.44	2,770,984.01
Net Income	47,631.84	914.49	46,717.35	-37,876.30	-81,299.82	43,423.52	-85,243.79

**CARTER LAKE FILTER PLANT**

**Check Register**

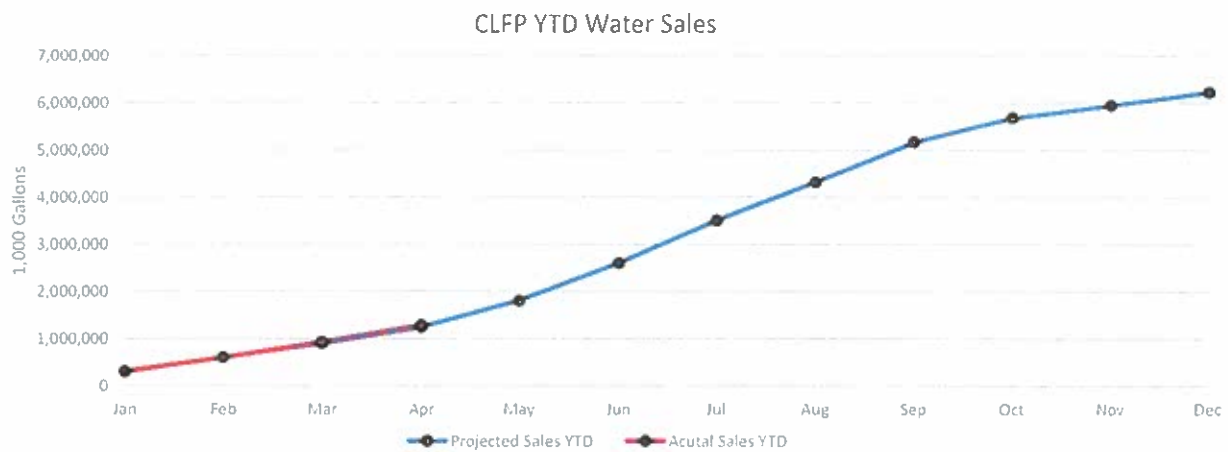
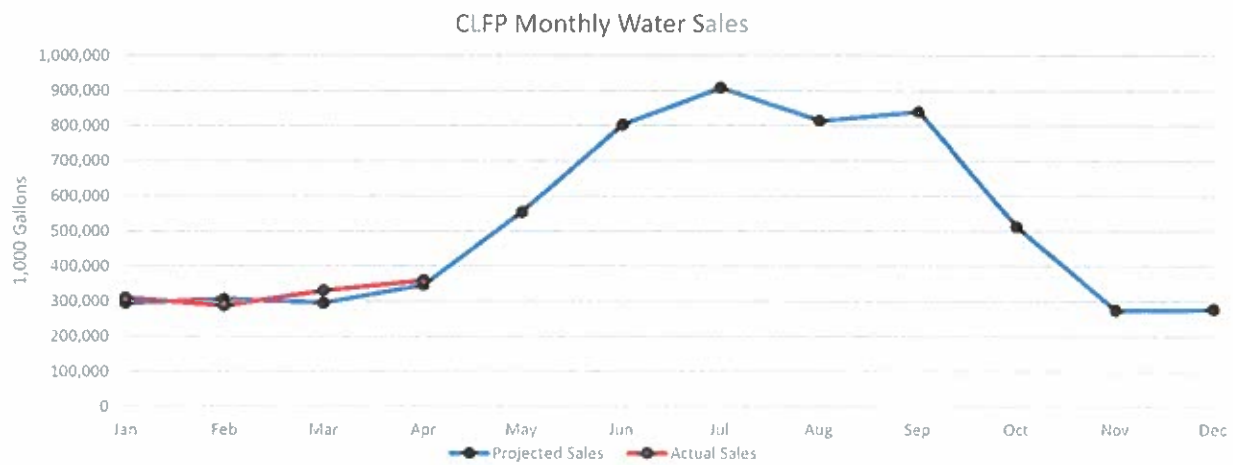
**As of April 30, 2021**

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
101000 - CASHBANK ACCOUNT				
24563	4/14/2021	CONNELL RESOURCES, INC	7MG STORAGE TANK PROJECT	\$782,045.17
24564	4/14/2021	CONNELL RESOURCES, INC	7MG STORAGE TANK PROJECT	\$114,875.39
BILL PAY	4/6/2021	HARCROS CHEMICALS INC.	CHEMICALS	\$26,332.70
BILL PAY	4/6/2021	PWT CHEMICALS	CHEMICALS	\$20,294.40
24554	4/1/2021	CEBT	EMPLOYEE INSURANCE	\$17,623.94
BILL PAY	4/6/2021	POUDRE VALLEY REA	UTILITIES - ELECTRIC	\$14,126.60
24569	4/19/2021	IQ HEATING & AIR CONDITIONING	GENERAL SERVICES	\$7,136.00
24575	4/19/2021	CUMMINS ROCK MOUNTAIN LLC	GENERATOR SERVICES	\$2,829.00
24559	4/6/2021	DPC INDUSTRIES, INC.	CHEMICALS	\$2,376.80
BILL PAY	4/1/2021	POUDRE VALLEY REA	DRY CREEK - ELECTRIC	\$2,250.00
24561	4/6/2021	SCHRADER PROPANE	UTILITIES - PROPANE	\$1,648.50
BILL PAY	4/19/2021	MUNICIPAL TREATMENT EQUIP	PARTS & HARDWARE	\$1,640.09
BILL PAY	4/19/2021	ARVADA PUMP CO	GENERAL SERVICES	\$1,575.00
24571	4/19/2021	RANDOLPH W STARR, P.C.	LEGAL SERVICES	\$1,440.00
BILL PAY	4/19/2021	NAPA OF BERTHOUD	PARTS & HARDWARE	\$1,416.94
24570	4/19/2021	KAMAN INDUSTRIAL	PARTS & HARDWARE	\$1,078.54
24574	4/19/2021	WESCO	TOOLS	\$1,009.00
24572	4/19/2021	SUNSTATE	FILTER 23 EXPENSE	\$793.98
24568	4/19/2021	EVOQUA WATER TECHNOLOGIES LLC	PARTS & HARDWARE	\$691.00
24560	4/6/2021	JVA, INC.	ENGINEERING SERVICES	\$508.00
BILL PAY	4/19/2021	ELVINA AND YOUSAF LLC	FUELS - GASOLINE	\$438.72
BILL PAY	4/6/2021	CENTURYLINK	COMMUNICATIONS - TELEPHONE	\$374.92
BILL PAY	4/19/2021	VERIZON	COMMUNICATIONS - CELLULAR	\$257.30
24557	4/6/2021	CH DIAGNOSTIC/CONSULTING	WATER QUALITY	\$255.00
24558	4/6/2021	CORKAT DATA SOLUTIONS	COMPUTER EXPENSE	\$237.50
24566	4/19/2021	CINTAS CORPORATION	SAFETY SUPPLIES	\$218.00
24555	4/1/2021	GALLEGOS SANITATION	TRASH REMOVAL	\$156.10
BILL PAY	4/6/2021	CENTURYLINK	COMMUNICATIONS - TELEPHONE	\$120.78
CK #3503	4/1/2021	SAM'S WAREHOUSE	CUSTODIAL SUPPLIES	\$108.72
BILL PAY	4/1/2021	CARDMEMBER SERVICE	CREDIT CARD PURCHASES	\$107.93
	4/27/2021	TRI-STATE OIL RECLAIMERS, INC	GENERAL SERVICES	\$100.00
24565	4/19/2021	BERTHOUD ACE HARDWARE	PARTS & HARDWARE	\$96.25
BILL PAY	4/19/2021	BES BUSINESS EQUIPMENT	OFFICE SUPPLIES	\$78.81
24562	4/6/2021	WELD COUNTY HEALTH DEPT	WATER QUALITY	\$73.00
BILL PAY	4/1/2021	OFFICE DEPOT CREDIT PLAN	OFFICE SUPPLIES	\$38.79
CK #3502	4/1/2021	SAM'S WAREHOUSE	CUSTODIAL SUPPLIES	\$22.26
24573	4/19/2021	WAGNER WELDING SUPPLY CO.	LABORATORY SUPPLIES	\$8.68
24567	4/19/2021	CUMMINS ROCK MOUNTAIN LLC	VOID:	
<u>OPERATIONS TOTAL</u>				<u>\$1,004,383.81</u>

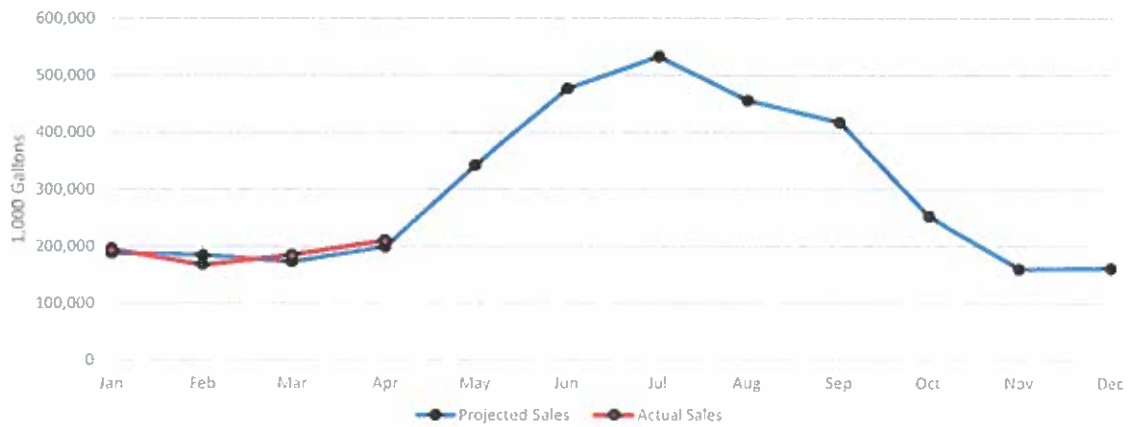
<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
	4/9/2021	DIRECT DEPOSIT	PAYROLL PERIOD 3/26/21-4/8/21	\$21,648.35
	4/23/2021	DIRECT DEPOSIT	PAYROLL PERIOD 4/9/21-4/22/21	\$24,600.34
DIRECT DEPOSIT	4/23/2021	LIND, ALBERT L	BOARD MEMBER REIMBURSEMENT	\$142.75
24576	4/23/2021	STROHAUER, KATIE	BOARD MEMBER REIMBURSEMENT	\$129.31
DIRECT DEPOSIT	4/23/2021	MEINING, T. SCOTT	BOARD MEMBER REIMBURSEMENT	\$125.95
DIRECT DEPOSIT	4/23/2021	MARTENS, ED	BOARD MEMBER REIMBURSEMENT	\$104.67
DIRECT DEPOSIT	4/23/2021	MCMURTREY, EMILY	BOARD MEMBER REIMBURSEMENT	\$94.70
DIRECT DEPOSIT	4/23/2021	BRANDENBURG, STEVEN	BOARD MEMBER REIMBURSEMENT	\$92.35
ACH PAYMENT	4/9/2021	FEDERAL PR TAX	PAYROLL TAXES	\$6,651.96
ACH PAYMENT	4/23/2021	FEDERAL PR TAX	PAYROLL TAXES	\$8,293.08
ACH PAYMENT	4/2/2021	COLORADO PR TAXES	PAYROLL TAXES	\$2,251.00
ACH PAYMENT	4/2/2021	COLORADO STATE TREASURER	PAYROLL TAXES	\$588.52
24556	4/1/2021	LINCOLN NATIONAL LIFE	457 CONTRIBUTION	\$3,033.63
<u>PAYROLL TOTAL</u>				<u>\$67,756.61</u>

### Carter Lake Filter Plant Operations Fund Summary - 2021

Month	Water Sales (1,000 Gallons)		Dollars Billed		Expenses		Net Gain / Loss	
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Jan	294,370	310,740	\$190,156	\$192,611	\$434,433	\$395,968	(\$244,277)	(\$203,357)
Feb	306,723	287,278	\$223,794	\$223,794	\$134,743	\$140,614	\$89,051	\$83,180
Mar	294,904	330,974	\$223,794	\$223,794	\$150,831	\$161,283	\$72,963	\$62,511
Apr	346,027	360,171	\$223,794	\$223,794	\$222,896	\$196,005	\$897	\$27,789
May	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Jun	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Jul	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Aug	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Sep	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Oct	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Nov	0	0	\$0	\$0	\$0	\$0	\$0	\$0
Dec	0	0	\$0	\$0	\$0	\$0	\$0	\$0
YTD Total	1,242,023	1,289,163	\$861,537	\$863,992	\$942,903	\$893,870	(\$81,367)	(\$29,878)

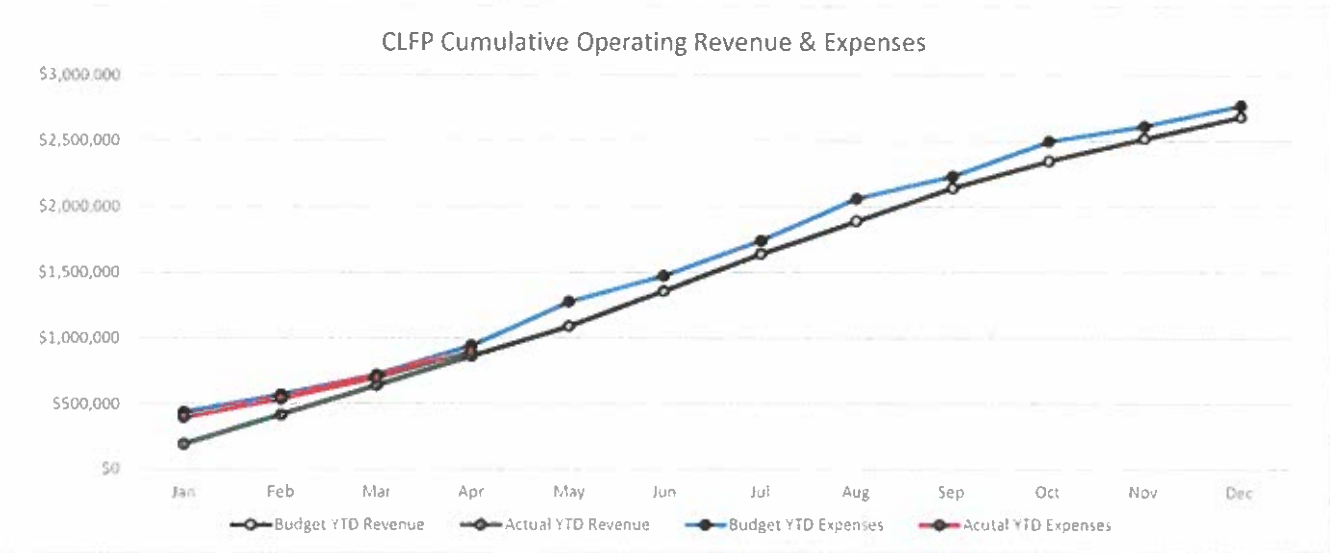


CWCWD Monthly Water Sales



LTWD Monthly Water Sales



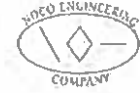


**Carter Lake Filter Plant Actual Usage and Billing - 2021**

<b>Little Thompson Water District</b>									
Month	Water (1,000 Gallons)					Dollars		Dollars	
	Actual Sales	Actual Sales YTD	Actual Billed	Actual Billed YTD	Actual Credit Bal YTD	Fixed Rate Charges	Variable Rate Charges	Actual Dollars Billed	Actual Dollars Billed YTD
Jan	114,974	114,974	114,974	114,974	0	\$73,000.00	\$17,246.07	\$90,246.07	\$90,246.07
Feb	119,795	234,769	223,307	338,280	103,512	\$73,000.00	\$33,496.00	\$106,496.00	\$196,742.07
Mar	145,298	380,066	223,307	561,587	181,521	\$73,000.00	\$33,496.00	\$106,496.00	\$303,238.07
Apr	149,111	529,177	223,307	784,894	255,717	\$73,000.00	\$33,496.00	\$106,496.00	\$409,734.07
May	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Jun	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Jul	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Aug	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Sep	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Oct	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Nov	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Dec	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Total	529,177		784,894			\$292,000.00	\$117,734.07	\$409,734.07	

<b>Central Weld County Water District</b>									
Month	Water (1,000 Gallons)					Dollars		Dollars	
	Actual Sales	Actual Sales YTD	Actual Billed	Actual Billed YTD	Actual Credit Bal YTD	Fixed Rate Charges	Variable Rate Charges	Actual Dollars Billed	Actual Dollars Billed YTD
Jan	195,766	195,766	195,766	195,766	0	\$73,000.00	\$29,364.93	\$102,364.93	\$102,364.93
Feb	167,483	363,249	295,318	491,085	127,835	\$73,000.00	\$44,297.77	\$117,297.77	\$219,662.70
Mar	185,676	548,926	295,318	786,403	237,477	\$73,000.00	\$44,297.77	\$117,297.77	\$336,960.47
Apr	211,060	759,986	295,318	1,081,722	321,736	\$73,000.00	\$44,297.77	\$117,297.77	\$454,258.24
May	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Jun	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Jul	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Aug	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Sep	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Oct	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Nov	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Dec	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00
Total	759,986		1,081,722			\$292,000.00	\$162,258.24	\$454,258.24	





# Memorandum

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

Attn: Board of Directors  
Date: May 7<sup>th</sup>, 2021

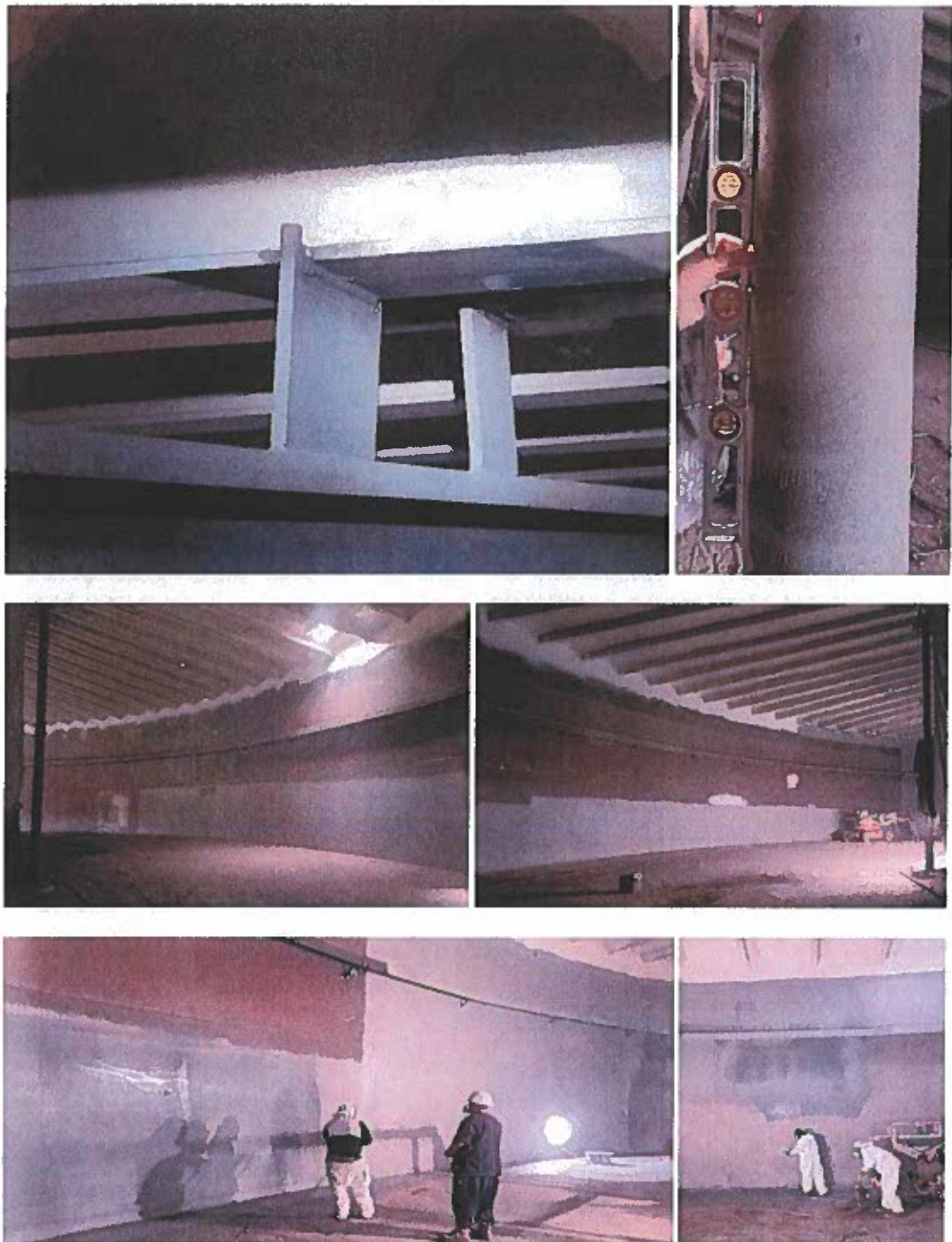
## **Projects:**

### **7.0 MG Storage Tank:**

- Personnel changes have been made regarding on-site management. NEC believes that painting operations now have a higher chance for success.
- Third Party Engineer: Recommendation letter anticipated by next board meeting.
- Connell Resources Inc (CRI): Remaining site work includes grading, electrical conduit installation, fencing, and seeding.

## **Overall Schedule:**

Interior/Exterior coating operations will be completed by ~ End of June.



### Filter 23

- See Rick's report for information on the meeting with Filter 23. NEC sent preliminary comments regarding bonding to Rick Whittet.



# **Carter Lake Filter Plant**

## **AGENDA ITEM SUMMARY**

**ITEM NUMBER: 6**

**SUBJECT: Project Update**

**STAFF: Rick Whittet, Plant Manager**

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

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**Pre-Treatment Project:** We are still working on the contract.

**Filter 23:** Repairs to the filter are underway. Two inspectors from Johnson Screens came to inspect the filter basin on April 30<sup>th</sup>. They were pleased with the work that had been done.

A Notice of Default was sent to Spiegel Industrial and North American Specialty Insurance Company on April 29<sup>th</sup>.

Received an email from North American Specialty Insurance Company on May 3<sup>rd</sup> and they have denied the Plant's bond claim.



# **Carter Lake Filter Plant**

## **AGENDA ITEM SUMMARY**

**ITEM NUMBER:** 8

**SUBJECT:** April Operations and Maintenance Report

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

**ACTION REQUEST:** Approval to order 600 S10-N Membranes

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### **North Plant**

- Normal plant operations.
- Installation of new modules is in progress; three of the five cells are completed. 600 additional modules are needed to complete the installation.
- All maintenance items were completed during the planned shutdown.

### **South Plant**

- Normal plant operations.

End of Report



# Carter Lake Filter Plant

## AGENDA ITEM SUMMARY

**ITEM NUMBER:** 9

**SUBJECT:** April Water Quality Report

**STAFF:** Darrell Larson, Plant Superintendent

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

CLFP Finished Water Quality Summary for April 2021					
All parameters were within acceptable limits					
Test Parameter	Units of Measure	CLFP Goal	Average of Results		Regulated Level (MCL)
Turbidity – North Plant	ntu	0.01	0.01		0.50
Turbidity – South Plant	ntu	< 0.10	0.04		1.0
Free Chlorine	mg/L	1.1 – 1.2	Avg. 1.2	Min. 1.1	0.2 – 4.0
pH	su	7.6	7.5		TT
Fluoride	mg/L	0.8	0.7		4.0
Chlorine Dioxide	mg/L	< 0.20	0.0		0.80
Chlorite	mg/L	< 0.50	0.31		1.0
Reactive Phosphate (PO <sub>4</sub> <sup>3-</sup> )	mg/L	0.2 – 0.3	0.2		n/a
Temperature	°F	n/a	43°		n/a
Total Organic Carbon	mg/L	< 2.0	1.9		TT

**Lead and Copper Testing Results:** 30 lead and copper samples were taken by Little Thompson Water District and 30 samples by Central Weld County Water District. Results were within acceptable limits (summarized below):

The 90<sup>th</sup> percentile for copper was: 0.24 mg/L. Action Level for copper is 1.3 mg/L.

The 90<sup>th</sup> percentile for lead was: 1.79 ug/L. Action Level for lead is 15 ppb (ug/L).

Replacement TOC Analyzer Received May 5th.

End of Report



# **Carter Lake Filter Plant**

## **AGENDA ITEM SUMMARY**

**ITEM NUMBER:** 10

**SUBJECT:** April Manager's Report

**STAFF:** Rick Whittet, Plant Manager

**ACTION REQUEST:** None, informational item

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### **Safety Training**

April's training session was concerning Hearing Conservation.

### **Coronavirus**

We have not had any additional positive cases since the last report.

### **Job Opening**

The opening was posted in April. I will be starting interviews as time allows.

### **Employee Performance Reviews**

Reviews are an on-going process. I aim to perform the reviews based on the employee's anniversary date. Two reviews were performed in April.

End of Report

**TAP FEE AGREEMENTS**Item No. 7A  
June 17, 2021**BACKGROUND SUMMARY:**

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

	OWNER	TAP SIZE	LOCATION
1	Deborah Howe	5/8"	CR 14.5/21-23
2	Roy Wardell Living Trust	5/8"	CR 39/30-32
3	Kevin & Nancy Brunson	Budget	CR 39/28-30
4	Northstar Homes	Budget	L152 Beebe Draw
5	AU Development – Uhrich	5/8"	CR 38 & 33
6	C-Investments/Topgun Investment	2 - Budget	CR 52/45-47
7	New Expression Homes	Budget	Lot 132 Beebe Draw
8			
9			
10			

**District taps sold in 2021:**

	Budget	5/8"	3/4"	1"	1.5"	2"	4"		Budget	5/8"	3/4"	1"	1.5"	2"	4"
January	3	0	0	0	0	0	0	July							
February	2	0	0	0	0	0	0	August							
March	2	0	0	0	0	0	0	September							
April	0	4	0	0	0	0	0	October							
May	4	1	0	0	0	0	0	November							
June								December							
<b>TOTAL</b>	11	5	0	0	0	0	0	<b>TOTAL</b>							

The following taps have been purchased in the Towns for 2020:

TOWN TAPS	5/8"	3/4"	1"	1.5"	2"	3"
Dacono	3		1			
Firestone	101	1	2	2		
Frederick	176	2				
Kersey						
<b>TOTAL</b>	280	3	3	2		

**BOARD ACTION SUGGESTED:**

Approve Tap Fee Agreements.

**BACKGROUND SUMMARY:**

BDO will present the 2020 Audit via a computer presentation

**BOARD ACTION SUGGESTED:**

Approve the 2020 Audit.

**SUBMITTED BY:** Stan Linker

**7B**



**CONSUMER CONFIDENCE REPORT**

Item No. 7C (1-8)

June 17, 2021

**BACKGROUND SUMMARY:**

The District transmitted the annual Consumer Confidence Report to it's customers. Please review a copy of the information that was sent.

**BOARD ACTION:**

Information Only.

**SUBMITTED BY:** Stan Linker**7C**



# 2021 Drinking Water Quality Report

## Central Weld County Water District

For Calendar Year 2020

PWSID: CO 0162122

### General Information

We are pleased to present to you this year's water quality report. Our constant goal is to provide you with a safe and dependable supply of drinking water. Please contact STAN LINKER at 970-352-1284 with any questions about the Drinking Consumer Confidence Rule (CCR) or for public participation opportunities that may affect the water quality.

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

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV-AIDS or other immune system disorders, some

elderly, and infants can be particularly at risk of infections. These people should seek advice about drinking water from their health care providers. For more information about contaminants and potential health effects, or to receive a copy of the U.S. Environmental Protection Agency (EPA) and the U.S. Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and microbiological contaminants call the EPA Safe Drinking Water Hotline at (1-800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

•**Microbial contaminants:** viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

#### REVISED EDITION

•**Inorganic contaminants:** salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

•**Pesticides and herbicides:** may come from a variety of sources, such as agriculture, urban stormwater runoff, and residential uses.

•**Radioactive contaminants:** can be naturally occurring or be the result of oil and gas production and mining activities.

•**Organic chemical contaminants:** including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and also may come from gas stations, urban storm water runoff, and septic systems.

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

### Inside this issue:

Gen Information Pg 1
Water Sources &
Lead Pg 2
Contaminants Pg 3
Violations Pg 4
Terms Pg 4
Carter Lake Pg 5-6
In the Know Pg 6-7



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

## Our Water Sources

### Source Water Assessment and Protection (SWAP)

The Colorado Department of Public Health and Environment has provided us with a Source Water Assessment Report for our water supply. For general information or to obtain a copy of the report please visit

<http://wqedcompliance.com/ccr>

The report is located under "Source Water Assessment Reports", and then "Assessment Report by County". Select WELD County and find 162122: CENTRAL WELD CNTY WD.

The Source Water Assessment Report provides a screening-level evaluation of potential contamination that *could* occur. It *does not* mean that the contamination *has or will* occur. We can use this information to evaluate the need to improve our current water treatment capabilities and prepare for future contamination threats. This can help us ensure that quality finished water is delivered to your homes. In addition, the source water assessment results provide a starting point for developing a source water protection plan. Potential sources of contamination in our source water area are listed on the following pages.

Source	Source Type	Water Type	Potential Source(s) of Contamination
Purchased Water from Carter Lake CO 0135476 SW	Consecutive Connection	Surface Water - Intake	EPA Hazardous Waste Generators, EPA Chemical Inventory/Storage Sites, EPA Toxic Release Inventory Sites, Permitted Wastewater Discharge Sites, Aboveground, Underground and Leaking Storage Tank Sites, Solid Waste Sites, Existing/Abandoned Mine Sites, Other Facilities, Commercial/Industrial/Transportation, Low Intensity Residential, Urban Recreational Grasses, Row Crops, Fallow, Small Grains, Pasture / Hay, Deciduous Forest, Evergreen Forest, Mixed Forest, Septic Systems, Oil / Gas Wells, Road Miles
Dry Creek Reservoir		Surface Water - Reservoir	

## Lead in Drinking Water

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Carter Lake Filter Plant is responsible for providing high quality drinking water, **but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking.** If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested. Additional information is available from the EPA *Safe Drinking Water Hotline* at 1-800-426-4791 or at <http://www.epa.gov/safewater/lead>.

### Lead and Copper Sampled in Distribution System

Contaminant Name	Time Period	90th Percentile	Sample Size	Unit of Measure	90th Percentile AL	Sample Sites above AL	90th Percentile AL Exceedance	Typical Sources
LEAD	5/1/2020 to 5/31/2020	2.00	60	ppm	15	0	No	Corrosion of household plumbing systems; erosion of natural deposits
LEAD	11/1/2020 to 11/30/2020	2.44	60	Ppm	15	0	No	
COPPER	5/1/2020 to 5/31/2020	0.21	60	ppm	1.3	0	No	Corrosion of household plumbing systems; erosion of natural deposits
COPPER	11/1/2020 to 11/30/2020	0.20	60	ppm	1.3	0	No	



# Contaminants

CENTRAL WELD CNTY WD routinely monitors for contaminants in your drinking water according to Federal and State laws. The following table(s) show all detections found in the period of January 1 to December 31, 2020 unless otherwise noted. The State of Colorado requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. Therefore, some of our data, though representative, may be more than one year old. Violations and Formal Enforcement Actions, if any, are reported in the next section of this report. **Note:** Only detected contaminants sampled within the last 5 years appear in this report. If no tables appear in this section then no contaminants were detected in the last round of monitoring.

Disinfectants Samples in the Distribution System – TT Requirement: At least 95% of samples per period must be at least 0.2ppm OR if sample size is less than 40 no more than 1 sample is below 0.2ppm. Typical Source is water additive used to control microbes.						
Detected Contaminants: Disinfectant Name	Time Period	Results	# of samples above level	Sample Size	TT Violation	MRDL
Chlorine	2020	Lowest period percentage of samples meeting TT requirements: 100%	0	7	NO	4.0 mg/L

Secondary Contaminants**						
**Secondary standards are <u>non-enforceable</u> guidelines for contaminants that may cause cosmetic effects (such as skin, or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water.						
Contaminant Name	Year	Average	Range Low – High	Sample Size	Unit of Measure	Secondary Standard
Sodium	2020	8.33	8.33 to 8.33	1	ppm	N/A

**Unregulated Contaminants\*\*\*\*\*** More information about the contaminants that were included in UCMR3 monitoring can be found at: <http://www.drinktap.org/water-info/whats-in-my-water/unregulated-contaminant-monitoring-rule.aspx>. Learn more about the EPA UCMR at: <http://www.epa.gov/dwucmr/learn-about-unregulated-contaminant-monitoring-rule> or contact the Safe Drinking Water Hotline at (800) 426-4791 or <http://water.epa.gov/drink/contact.cfm>.

EPA has implemented the Unregulated Contaminant Monitoring Rule (UCMR) to collect data for contaminants that are suspected to be present in drinking water and do not have health-based standards set under the Safe Drinking Water Act. EPA uses the results of UCMR monitoring to learn about the occurrence of unregulated contaminants in drinking water and to decide whether or not these contaminants will be regulated in the future. We performed monitoring and reported the analytical results of the monitoring to EPA in accordance with its Third Unregulated Contaminant Monitoring Rule (UCMR3). Once EPA reviews the submitted results, the results are made available in the EPA's National Contaminant Occurrence Database (NCOD) (<http://www.epa.gov/dwucmr/national-contaminant-occurrence-database-ncod>). Consumers can review UCMR results by accessing the NCOD. Contaminants that were detected during our UCMR3 sampling and the corresponding analytical results are provided below.

## VOC's and SOC's

The 21 Volatile Organic Compounds (VOC's) tested for in 2020 were all below detection limits.  
The 32 Synthetic Organic Compounds (SOC's) tested for in 2020 were all below detection limits.

Disinfection Byproducts Sampled in the Distribution System									
Name	Year	Average	Range Low – High	Sample Size	Unit of Measure	MCL	MCLG	MCL Violation	Typical Sources
Total Haloacetic Acids (HAA5)	2020	38.4	28.3 to 45.9	8	ppb	60	N/A	No	Byproduct of drinking water disinfection
Total Trihalomethanes (TTHM)	2020	39.9	27.3 to 65.5	8	ppb	80	N/A	No	Byproduct of drinking water disinfection
Chlorite	2020	0.26	0.19 to 0.29	12	ppb	1.0	0.8	No	Byproduct of drinking water disinfection

# Violations, Significant Deficiencies, & Formal Enforcement Actions

A Tier 3 violation was reported as a result of the CDPHE Sanitary Survey in accordance with Regulation 11, Section 11.39(2)(a), supplier must develop and implement a written Backflow Prevention and Cross-Connection Control Program. The District does have a written policy adopted in 2016 but the violation was due to the omission of the phrase “we track devices” in our backflow prevention policy. The Board reviewed the District’s Backflow Prevention Policy at the April 15, 2021 and noted that the District is being required to add the additional language to the policy...*“The District tracks all backflow devices and methods independently of records the customer is required to keep. Copies of records of test reports, repairs and retests shall be submitted to a third-party backflow tracking company designated by the District. If no third-party company is designated, copies of records of test reports, repairs and retests shall be submitted to the District by mail, facsimile or e-mail by the testing company or testing technician.”* The 2016 policy was amended and the Backflow Prevention Policy with the additional language was approved April 15, 2021 which has been approved by CDPHE. There was not a health effect or risk due to the violation. The District’s backflow prevention program has, and will continue to exceed the expectations of CDPHE. The state was pleased and rather surprised by our exceptional response rate (98%) for inspections and enforcement of the backflow program

A Tier 2 violation was reported as a result of the CDPHE Sanitary Survey in accordance with Regulation 11, Section 11.28(4)(c)(iv), supplier failed to implement the written plan for finished water storage tank inspections. After the sanitary survey and prior to issuance of the letter from CDPHE, the supplier provided photographic evidence of gasket installation at the tank access hatches for SDWIS IDs 007 and 018. The department has deemed this violation resolved and no additional information is required. There was not a health effect or risk due to the violation. A separate notice was mailed to all customers in May 2021.

## Terms and Abbreviations

- **Maximum Contaminant Level (MCL)** – The highest level of a contaminant allowed in drinking water.
- **Treatment Technique (TT)** – A required process intended to reduce the level of a contaminant in drinking water.
- **Action Level (AL)** – The concentration of a contaminant which, if exceeded, triggers treatment and other regulatory requirements.
- **Maximum Residual Disinfectant Level (MRDL)** – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **Maximum Contaminant Level Goal (MCLG)** – The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- **Maximum Residual Disinfectant Level Goal (MRDLG)** – The level of a drinking water disinfectant, below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **Violation (No Abbreviation)** – Failure to meet a Colorado Primary Drinking Water Regulation.
- **Formal Enforcement Action (No Abbreviation)** – Escalated action taken by the State (due to the risk to public health, or number or severity of violations) to bring a non-compliant water system back into compliance.
- **Variance and Exemptions (V/E)** – Department permission not to meet a MCL or treatment technique under certain conditions.
- **Gross Alpha (No Abbreviation)** – Gross alpha particle activity compliance value. It includes radium-226, but excludes radon-222, and uranium.
- **Picocuries per liter (pCi/L)** – Measure of the radioactivity in water.
- **Nephelometric Turbidity Unit (NTU)** – Measure of the clarity or cloudiness of water. Turbidity in excess of 5 NTU is just noticeable to the typical person.
- **Compliance Value (No Abbreviation)** – Single or calculated value used to determine if regulatory contaminant level (e.g. MCL) is met. Examples of calculated values are the 90<sup>th</sup> Percentile, Running Annual Average (RAA) and Locational Running Annual Average (LRAA).
- **Average (x-bar)** – Typical value.
- **Range (R)** – Lowest value to the highest value.
- **Sample Size (n)** – Number or count of values (i.e. number of water samples collected).
- **Parts per million = Milligrams per liter (ppm = mg/L)** – One part per million corresponds to one minute in two years or a single penny in \$10,000.
- **Parts per billion = Micrograms per liter (ppb = µg/L)** – One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.
- **Not Applicable (N/A)** – Does not apply or not available.



## Detected Contaminants at Carter Lake Filter Plant:

The Carter Lake Filter Plant routinely monitors for contaminants in your drinking water according to Federal and State laws. The following tables show all detections found in the period of January 1 to December 31, 2020 unless otherwise noted. The State of Colorado requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. Therefore, some of our data, though representative, may be more than one year old. Violations and Formal Enforcement Actions, if any, are re-reported in the next section of this report. **Note:** Only detected contaminants sampled within the last 5 years appear in this report. If no tables appear in this section then no contaminants were detected in the last round of monitoring.



*(photo courtesy of larimer.org)*

Inorganic Compounds Sampled at the Entry Point to the Distribution System									
Compound Name	MCL	MCGL	Unit	Average	Sample Date	Violation	Likely Source of Contamination		
BARIUM	2	2	MCL	0.0149	2020	No	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits		
MERCURY	2	2	PPB	0.07 to 0.07	2020	No	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland		
NITRATE	10	10	PPM	0.06 to 0.06	2020	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits		
FLUORIDE	4	4	MCL	0.353	2020	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories		
Summary of Turbidity Sampled at the Treatment Plants									
Contaminant Name	Sample Date	Level Detected		TT Requirement		TT Violation	Typical Sources		
Turbidity	December 2020	Highest single measurement 0.13 NTU		Maximum 1 NTU for any single measurement		No	Soil Runoff		
Turbidity	December 2020	Lowest monthly percentage of sample meeting TT requirement for our technology: 100%		In any month, at least 95% of samples must be less than 0.1 NTU		No	Soil Runoff		
Radionuclides Samples at the Entry Point to the Distribution System									
Contaminant Name	Year	Average	Range Low-High	Sample Size	Unit of Measure	MCL	MCGL	MCL Violation	Typical Sources
Gross Alpha	2019	1.8	1.8 to 1.8	1	pCi/L	15	0	No	Erosion of natural deposits
Combined Radium	2019	1.1	1.1 to 1.1	1	pCi/L	5	0	No	Erosion of natural deposits

<b>Significant Deficiencies at Carter Lake Filter Plant</b> A situation, practice, or condition that may potentially result in drinking water quality that poses an unacceptable risk to public health and welfare and/or may potentially introduce contamination into the drinking water.			
<b>Date Identified</b>	<b>Deficiency Description</b>	<b>Deficiency Explanation and Steps Taken or Will Take to Correct</b>	<b>Estimated Completion Date</b>
11/18/2020	T160 - CHEMICAL SAFETY; Gas chlorine or other treatment chemical facility safety features appeared inadequate	A floor drain that was installed when the building was constructed was identified as a potential safety hazard if a chlorine cylinder were to leak. A removable drain plug has been installed to correct the deficiency.	Completed by March 31, 2021
11/18/2020	F310 - STORAGE CONDITION; The condition of the storage structure may allow potential sources of contamination to enter the tank	The hatch lid keyways were identified as not creating a watertight seal. Watertight hatch key plugs have since been installed to correct the deficiency.	Completed by March 31, 2021
11/18/2020	F310 - STORAGE CONDITION; The condition of the storage structure may allow potential sources of contamination to enter the tank	West 5 MG Tank Hatch Gasket. The rubber gasket material can degrade over time. The gasket has since been replaced with a new gasket to correct the deficiency.	Completed by March 31, 2021

## Be In the Know:

### LANDSCAPING:

Please remember that a clearance of 5 ft. is required around meters at all times. All meters should be free from landscaping and overgrown vegetation.

### CROSS CONNECTION CONTROL – BACKFLOW:

The Colorado Department of Public Health & Environment (CDPHE) requires every municipal water supplier to develop, implement, and maintain a comprehensive Cross Connection Control Program designed to safeguard the public water supply. CWCWD, as

required by regulations, has adopted such a program. For the District to remain compliant, cooperation from all residential and commercial property owners is essential and a critical part of this program. Should you ever receive any requests for information from CWCWD or our subcontractor Aqua Backflow, who manages this program for the District, please respond accordingly. Aqua Backflow specializes in cross connection control program management and is familiar with the regulations and requirements for testing, repairs, and

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



2235 2<sup>nd</sup> Avenue  
Greeley, CO 80631  
970-352-1284  
[www.cwcwd.com](http://www.cwcwd.com)

### ANNEXATIONS:

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

The website [www.cwcwd.com](http://www.cwcwd.com) is used for updates or to list additional information. The website can be accessed through your mobile device for quick updates or to pay your bill.

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

**METER TAMPERING & ACCESS:** PLEASE remember that a clearance of 5 ft. is required around meters, which means keeping obstructions and other impediments away from your meter. Never enclose your meter inside a dog run or locked fence. All meters should be free from overgrown vegetation. All customers in the District may have control of their water by a shut-off valve. Meter and meter pits are not to be tampered with by the Customer. No unauthorized person shall maliciously, willfully or negligently break, damage, destroy, uncover, deface or tamper with any structures, appurtenances or equipment which is a part of the District; **\$100 fine applicable**. No person shall uncover, make any connection with, or open into, use, alter or disturb any of the District's water lines without first obtaining a written permit from the District. It shall be unlawful for any person to tap the District's water line within the District without first having made a formal application to the District for approval and compliance. The District's agents or other duly authorized employees shall be permitted to enter upon all properties for the purpose of inspection, observation, measurement, sampling and testing in accordance with the provisions of these Rules and Regulations.

**TERMINATIONS & RESTORATIONS:** Please remember, owners are ultimately responsible for payment of their account and remain responsible even when tenant occupied. The District will not seek collection for final payment from any previous tenant. **If an account becomes past due, both tenant and owner will receive a past due notice.** Water is subject to shutoff and applicable restoration fees will be applied. All fees in arrears must be paid before water service can be restored. *In accordance with Colorado law, all unpaid fees and penalties or charges shall constitute a perpetual lien on an against the property served and any such lien may be foreclosed in the same manner as provided by the laws of the State of Colorado for the foreclosure of mechanics' liens. This does not waive any owner's responsibility for payment.* This will be extremely important once the Executive Order extension has been lifted for late fees and terminations if a tenant has shown no attempt to pay on their account.

**PAYMENT PORTAL CHANGES:** The District has been working to implement an updated payment portal over the past several months and the changes are almost completed. You can still pay your bill online at [www.cwcwd.com](http://www.cwcwd.com) but be on the lookout for new instructions as soon as we are ready for the update to go live. There will be a small fee assessed depending on which payment method is chosen that will show directly on the payment screen. The new option will allow customers to now pay by Echeck and there will also be more credit card options. **A new Billing ID will appear on monthly statements that will only be used if paying online.** Please continue to use the Account Number as the reference on checks mailed to the office. As always, you can still make payments at the office or by mail.

56  
Years  
Of  
Service

#### NOTIFICATIONS:

CWCWD uses an automated call out and text system to try to notify customers, when possible, for pressure alerts, water outages, emergency, and planned repairs, and past due notifications. Please understand these call outs affect one or 50,000 customers. There are often times when the outage takes longer than expected and can sometimes last longer than 5pm. Please make sure your phone number is up to date.

#### OUTAGES:

A water outage can be an inconvenience for everyone. If you have animals or livestock, please make sure you have adequate, onsite storage of water for at least a 12-hour period in case of an outage and that containers are filled first thing in the morning, especially during the summer months. CWCWD makes every attempt to keep water flowing but there are always circumstances where this may not be possible for a limited amount of time.



**EXECUTIVE SESSION**

Item No. 7D

June 17, 2021

**BACKGROUND SUMMARY:**

Motion to go into Executive Session regarding §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:**

Information Only.

**CBT PURCHASE**

Item No. 7E

June 17, 2021

**BACKGROUND SUMMARY:**

1. The District is purchasing 21 shares of CBT water for \$1,218,000 or \$58,000 per share.  
The NCWCD contract will need to be approved to then be approved by NCWCD in July
2. The District is purchasing 25 shares of CBT water for \$1,500,000 or \$60,000 per share.  
The NCWCD contract will need to be approved to then be approved by NCWCD in July.
3. The District is purchasing 12 shares of CBT water for \$720,000 or \$60,000 per share.  
The NCWCD contract will need to be approved to then be approved by NCWCD in July.

**BOARD ACTION SUGGESTED:**

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

**SUBMITTED BY: Stan Linker****7E**

**EXECUTIVE SESSION**

Item No. 7F

June 17, 2021

**BACKGROUND SUMMARY:**

Motion to go into Executive Session regarding §24-6-402(4)(e), C.R.S. concerning negotiations.

**BOARD ACTION:**

Information Only.

**SUBMITTED BY:** Stan Linker

**7F**