



# Central Valley Water Reclamation Facility



## 2023 Calendar Year Adopted Budget

### Member Entities

Cottonwood Improvement District

Mt Olympus Improvement District

Granger-Hunter Improvement District

Kearns Improvement District

Murray City

South Salt Lake City

Taylorsville-Bennion Improvement District



Central Valley Water  
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# Central Valley Water Reclamation Facility

## Budget Overview

The 2023 budget continues with our facility's progress on our capital projects which are anticipated to conclude in 2024-25 budget year. There are many challenges in this budget regarding energy, chemicals, and related operational costs. Natural gas has been as much as three times the cost we have paid in past years. Natural gas demand has increased substantially which has further increased pricing. Central Valley Water Reclamation Facility's staff have worked to lower costs through finding new vendors or asking vendors about multiyear contracts to provide additional savings. Even with these efforts, inflationary pressures are visible in this year's budget.

## Budget Summary

	2022	2023	% Changes
<b>Revenue</b>			
Member Entity Operations	23,771,376	25,938,125	9.11%
Member Entity Bonds	21,570,773	20,464,574	-5.13%
Member Entity Capital	12,252,344	12,413,366	1.31%
State Loan Proceeds	28,912,558	0	-100.00%
Use of Bond Proceeds	83,430,768	105,492,250	26.44%
<b>Total Revenue/Bond Proceeds</b>	<b>169,937,819</b>	<b>164,308,315</b>	<b>-3.31%</b>
<b>Expenses</b>			
Wages & Benefits	13,996,612	14,826,336	5.93%
Operations	1,293,656	1,375,185	6.30%
Contract Services	1,567,940	1,897,170	21.00%
Utilities	1,443,636	1,766,130	22.34%
Chemicals	787,222	1,055,635	34.10%
Maintenance	3,752,863	3,839,669	2.31%
Insurance	529,447	778,000	46.95%
Contingency	400,000	400,000	0.00%
<b>Total Expenses</b>	<b>23,771,376</b>	<b>25,938,125</b>	<b>9.11%</b>
<b>Bonds &amp; Capital</b>			
Debt Service	21,570,773	20,464,574	-5.13%
Capital	124,595,670	117,905,616	-5.37%
<b>Total Bonds and Capital</b>	<b>146,166,443</b>	<b>138,370,190</b>	<b>-5.33%</b>
<b>Total Budget</b>	<b>169,937,819</b>	<b>164,308,315</b>	<b>-3.31%</b>



## Wages & Benefits

The total year-to-year change for personnel wages and benefits is an increase of 5.93 percent which includes a 5.05 percent cost-of-living adjustment (COLA), 2.0 percent merit, 2.15 percent annual career ladder increase (26 possible staff). The COLA is based on the Board's adopted policy which was approved in July of 2022. The 2020, 2021, 2022 July West Region consumer price index (CPI) information is provided below:

Year	Change
2020	1.69%
2021	5.18%
2022	8.30%
<b>Average</b>	<b>5.05%</b>

## Consumer Price Index, West Region 2022 July

**CPI Area prices were up 0.1 percent over the past month, up 8.3 percent from a year ago**

Prices in the West Region, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), advanced 0.1 percent in July, the U.S. Bureau of Labor Statistics reported today. The July increase was influenced by higher prices for shelter and food. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect seasonal influences.)

Over the last 12 months, the CPI-U increased 8.3 percent. Food prices increased 10.3 percent. Energy prices advanced 28.5 percent, largely the result of an increase in the price of gasoline. The index for all items less food and energy rose 6.3 percent over the year.

## *Staffing*

There is an additional part-time employee in the lab. This part time employee will help with the workload associated with oils and grease testing that has currently increased and will increase going forward. It is anticipated that one employee will be retiring in 2022. The payout has been budgeted and is part of the increase in Wages & Benefits.

Health insurance is budgeted to increase by 2 percent. The projected national average increase for 2022 is 5.6 percent\*. CVWRF management is pleased that our increase is well below the national average.

\*<https://www.shrm.org/resourcesandtools/hr-topics/benefits/pages/health-plan-costs-expected-to-rise-in-2023.aspx?amp>



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2023 Staffing Summary

Position Description	2022 Employee Count	2023 Employee Count
Plant Superintendent	1	1
Operations Supervisor	4	4
Operators	24	25
<b>Operations</b>	<b>29</b>	<b>30</b>
Maintenance Manager	1	1
Mechanical Supervisor	1	1
Mechanics	9	9
<b>Maintenance</b>	<b>11</b>	<b>11</b>
Electrical Supervisor	2	1
Electricians	5	5
<b>Electrical</b>	<b>7</b>	<b>6</b>
Buildings Lead	1	1
Facility Tech	1	1
Painter	1	1
Seasonal Help	1	1
<b>Grounds</b>	<b>4</b>	<b>4</b>
Bio-solids/Compost Supervisor	1	1
Truck Driver	5	5
Compost Delivery Driver (Part time)	0.5	0.5
<b>Bio-solids/Compost</b>	<b>6.5</b>	<b>6.5</b>
Co-Gen Supervisor	1	1
Co-Gen Mechanic	4	4
<b>Energy Management</b>	<b>5</b>	<b>5</b>
General Manager	1	1
Assistant General Manager	1	1
<b>General Manager</b>	<b>2</b>	<b>2</b>
Employee Services Manager	1	1
HR Manager	1	1
Administrative Assistant	1	1
<b>Human Resources</b>	<b>3</b>	<b>3</b>



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**2023 Staffing Summary Continued**

<b>Position Description</b>	<b>2022 Employee Count</b>	<b>2023 Employee Count</b>
Chief Finance Officer	1	1
Controller	1	1
Warehouse Coordinator	1	1
Accounting/Receptionist III	1	1
Warehouse Specialist	1	1
Parts Runner	0.5	0.5
<b>Finance</b>	<b>5.5</b>	<b>5.5</b>
IT Supervisor	1	1
Asset Management Coordinator	1	1
MIS Programmer/Data Base	1	1
PLC Programmer	2	2
Process LAN Tech	1	1
Network Administrator	1	1
<b>Information Technology</b>	<b>7</b>	<b>7</b>
LAB Director	1	1
Chemist II	2	2
LAB Tech III	2	2
Part Time Lab Tech	0	0.5
<b>Lab</b>	<b>5</b>	<b>5.5</b>
IWCD Supervisor	1	1
IWCD Coordinator	3	3
IWCD Specialist II	2	2
IWCD Trainee	1	1
<b>Pretreatment</b>	<b>7</b>	<b>7</b>
Engineering Manager	1	1
Data Systems Engineer	1	1
Engineer Tech/Project Coordinator	1	1
Engineering Intern (Part time)	0.25	0.25
<b>Engineering</b>	<b>3.25</b>	<b>3.25</b>
Safety Manager	1	1
Safety Specialist	1	1
<b>Safety</b>	<b>2</b>	<b>2</b>
<b>Employee Count</b>	<b>97.25</b>	<b>97.75</b>



## **Operating Budget Changes**

### ***Operations***

The Operations category contains Travel & Training, Uniforms, Subscriptions, Janitorial, Tipping Fees, and Supplies. This category increased by 6.53 percent, an increase of \$81,500 over the prior year. The approximate increase is made up of \$2,000 for uniforms, \$20,000 for travel and learning with \$5,000 of this tuition and \$5,000 for new Cogen engine training, \$2,300 increase for credit card fees, \$4,000 for janitorial supplies, \$900 for postage, \$4,000 for general supplies, \$8,000 for the miscellaneous, \$28,000 for fuel and \$3,700 for tipping fees.

### ***Contract Services***

The Contract Services category line increased by \$329,000. This is mainly from \$200,000 for the asset management plan update (last updated in 2016), \$45,000 for lobbyist and \$50,000 for the salary survey.

### ***Utilities***

The Utility category is increasing by \$322,000. This is mainly from the increase in the natural gas budget of \$100,000 as gas costs have risen this year and the increase in the power budget of \$210,000 as we are purchasing additional power to operate newly constructed assets.

### ***Chemicals***

The Chemicals category is increasing by \$268,000. Of this increase, \$116,000 was due to market rate increases for polymer, hypochlorite, and ferric sulfate. The mag chloride is a new chemical for the side-stream phosphorus process. This chemical increased the budget by \$82,000 and will continue to increase in future years. The Supplemental Process Chemicals budget increase by \$55,000, this is the result of losing trickling filter number one. The Lab department also increased their Chemical budget by \$15,000.

### ***Maintenance***

The Maintenance category increased by \$86,000. This increase is from the general increases in costs of parts for the facility.

### ***Insurance***

The insurance category increased by \$248,000. Of this amount \$65,000 is for additional liability coverage. Of the remaining increase, approximately 33 percent of this increase was from the increase in asset value from construction of the new facilities and the remaining 67 percent was from insurance rate increases.

### ***Contingency***

This category remained flat with the prior year's budget. With natural gas prices varying so drastically, management may need support from the contingency budget. If contingency budget is required to be used, management will come to the Board for approval prior to use.



## Member Entity Contributions by Function

Functions	Total	Cottonwood	Mt. Olympus	Granger-			South Salt	Taylorville-	Total
	Allocation			Hunter	Kearns	Murray	Lake	Bennion	
Operations	16,773,222	2,644,539	4,158,734	4,148,065	1,868,494	1,292,977	824,228	1,836,185	16,773,222
Administration	4,804,223	757,455	1,191,154	1,188,095	535,179	370,338	236,078	525,924	4,804,223
Contingency	400,000	63,066	99,176	98,919	44,559	30,835	19,656	43,789	400,000
Engineering	1,746,017	275,285	432,906	431,792	194,502	134,594	85,799	191,139	1,746,017
Board	64,389	10,152	15,965	15,921	7,173	4,964	3,165	7,049	64,389
Pretreatment	973,740	34,787	165,025	343,127	37,798	144,690	231,475	16,838	973,740
Lab	1,176,534	185,498	291,709	290,957	131,063	90,695	57,815	128,797	1,176,534
Capital Bond/Cash	110,818,638	0	0	0	0	0	5,326,388	0	5,326,388
State Loan Funds	0	0	0	0	0	0	0	0	0
Capital (Pay-go)	7,086,978	1,097,284	1,766,196	1,742,196	815,471	532,261	340,629	792,941	7,086,978
Bonds	20,443,574	3,782,130	3,901,149	6,005,021	2,817,406	1,834,595	351,837	1,751,436	20,443,574
Fiscal Charges	21,000	3,742	2,167	3,743	3,741	3,741	1,700	2,166	21,000
<b>Total by Entity</b>		8,853,938	12,024,181	14,267,836	6,455,386	4,439,690	7,478,770	5,296,264	58,816,065

Entity	Operations	August 12	Pretreatment
	12 Month	Month	12 Month
	Estimate	Capital %	Average
Cottonwood	15.7664%	15.4831%	3.57%
Mt. Olympus	24.7939%	24.9217%	16.95%
Granger-Hunter	24.7303%	24.5831%	35.24%
Kearns	11.1397%	11.5066%	3.88%
Murray	7.7086%	7.5104%	14.86%
South Salt Lake	4.9140%	4.8064%	23.77%
Taylorville-Bennion	10.9471%	11.1887%	1.73%
	100.0000%	100.0000%	100.0000%

The table below is for the annual cash reserve balance review to be conducted by the CVWRF Board during the budget process. As the reserve policy moved from 90 days of operating budget to 135 days in 2021, CVWRF may have up to \$9.45 million for cash reserves for calendar year 2023. The current reserves are at \$7.24 million.

### Annual Cash Account Balance Review

**Calculated Maximum Cash** 9,445,608

Current Cash Balance	12/31/2021	7/31/2022
Cash & cash equivalents	9,078,216	9,356,752
Accounts payable	-15,962,126	-17,943,920
Member entity A/R	4,688,124	4,289,116
Month end bond draw down	8,502,268	11,538,347

**Current Cash Balance** 6,306,482 7,240,295

**Difference** -2,205,313





## Debt Service

CVWRF has issued multiple bonds since 2017 to help pay for the plant upgrades.

In 2021, CVWRF issued three bonds to fund most of the remaining plant improvements required for regulatory compliance starting in 2025. The 2021 bonds issued were 2021A, 2021B, and 2021C, with the 2021C bond being the largest of the three. The following tables show the different bonds and how the bond payments are allocated among the participating member entities for billing purposes.

The 2017A & B bond payment budgets are below:

Bond Payments	Amount
2017A Bond Principal	1,145,000
2017A Bond Interest	1,051,150
2017B Bond Principal	458,000
2017B Bond Interest	31,051
2017 Trustee Fees	3,500

Entity	2017A Bond %	Capital %	Principal	Interest	Trustee Fees
Cottonwood	29.5575%	15.4831%	338,433	310,694	700
Granger-Hunter	46.9295%	24.5831%	537,343	493,300	700
Murray	14.3375%	7.5104%	164,164	150,708	700
South Salt Lake	9.1755%	4.8064%	105,059	96,448	700
Total	100.0000%	52.3830%	1,144,999	1,051,150	2,800

Entity	2017B Bond %	Principal	Interest	Trustee Fees
Kearns	100.0000%	458,000	31,051	700

The 2019A bond payment budget is below:

Bond Payments	Amount
2019A Bond Principal	1,302,500
2019A Bond Interest	1,404,288
2019A Trustee Fees	3,500

Entity	2019 Bond %	Capital %	Principal	Interest	Trustee Fees
Cottonwood	26.2056%	15.4831%	341,328	368,002	875
Granger-Hunter	41.6077%	24.5831%	541,940	584,294	875
Kearns	19.4752%	11.5066%	253,664	273,488	875
Murray	12.7115%	7.5104%	165,567	178,506	875
Total	100.0000%	59.0832%	1,302,499	1,404,290	3,500



## Debt Service - Continued

CVWRF issued a loan from the Division of Water Quality (DWQ) in June of 2020. The loan amount was \$65.1 million dollars and is funding part of the BNR construction project. This loan is interest only until July 2023.

The 2020A bond payment budget is below:

State Loan Payments	Amount
2020 State Loan Principal	2,836,000
2020 State Loan Interest	958,888
2020 Trustee Fees	3,500

Entity	2020 State Loan %	Capital %	Principal	Interest	Trustee Fees
Cottonwood	16.2649%	15.4831%	461,273	155,962	583
Mt. Olympus	26.1800%	24.9217%	742,465	251,037	583
Granger-Hunter	25.8243%	24.5831%	732,376	247,626	585
Kearns	12.0876%	11.5066%	342,804	115,907	583
Murray	7.8896%	7.5104%	223,749	75,652	583
Taylorville-Bennion	11.7536%	11.1887%	333,332	112,704	583
Total	100.0000%	95.1936%	2,835,999	958,888	3,500

The 2021A bond payment budget is below:

Bond Payments	Amount
2021A Bond Principal	1,118,500
2021A Bond Interest	390,509
2021A Trustee Fees	3,500

Entity	2021A Bond %	Capital %	Principal	Interest	Trustee Fees
Cottonwood	15.4831%	15.4831%	173,178	60,463	500
Mt. Olympus	24.9217%	24.9217%	278,749	97,321	500
Granger-Hunter	24.5831%	24.5831%	274,962	95,999	500
Kearns	11.5066%	11.5066%	128,701	44,934	500
Murray	7.5104%	7.5104%	84,004	29,329	500
South Salt Lake	4.8064%	4.8064%	53,760	18,769	500
Taylorville-Bennion	11.1887%	11.1887%	125,146	43,693	500
Total	100.0000%	100.0000%	1,118,500	390,508	3,500



**Debt Service – Continued**

The 2021B bond payment budget is below:

Bond Payments	Amount
2021B Bond Principal	835,000
2021B Bond Interest	783,700
2021B Trustee Fees	3,500

Entity	2021B Bond %	Capital %	Principal	Interest	Trustee Fees
Cottonwood	15.4831%	15.4831%	129,284	121,341	500
Mt. Olympus	24.9217%	24.9217%	208,096	195,311	500
Granger-Hunter	24.5831%	24.5831%	205,269	192,658	500
Kearns	11.5066%	11.5066%	96,080	90,177	500
Murray	7.5104%	7.5104%	62,712	58,859	500
South Salt Lake	4.8064%	4.8064%	40,133	37,668	500
Taylorville-Bennion	11.1887%	11.1887%	93,426	87,686	500
Total	100.0000%	100.0000%	835,000	783,700	3,500

The 2021C bond payment budget is below:

Bond Payments	Amount
2021C Bond Principal	2,872,500
2021C Bond Interest	5,256,488
2021C Trustee Fees	3,500

Entity	2021C Bond %	Capital %	Principal	Interest	Trustee Fees
Cottonwood	16.2649%	15.4831%	467,209	854,963	584
Mt. Olympus	26.1800%	24.9217%	752,021	1,376,149	584
Granger-Hunter	25.8243%	24.5831%	741,804	1,357,451	583
Kearns	12.0876%	11.5066%	347,216	635,384	583
Murray	7.8896%	7.5104%	226,629	414,716	583
Taylorville-Bennion	11.7536%	11.1887%	337,622	617,827	583
Total	100.0000%	95.1936%	2,872,501	5,256,490	3,500



## Capital

### Carryforward Capital Budgets

The capital project budgets to be carried forward from budget year 2022 total \$45.9 million. This is an estimate as of August 2022 considering project construction expenditures from July to the end of the year. The projects are as follows:

Number	Name	Carryover
CC 30B	BNR BASINS/PEPS (June 2020 - March 2025)	\$ 14,499,890
CC 30AE	BLOWER BUILDING (April 2020 - December 2023)	15,470,371
CC 30C	SIDESTREAM PHOSPHORUS (November 2020 - March 2023)	1,600,000
CC 30EF	SIDESTREAM NITROGEN (December 2020 - April 2023)	4,836,150
CC 30D	THICKENING BUILDING (April 2020 - May 2024)	10,191,060

**Total Capital Carryforward** \$ 46,597,471

These carryforward amounts are included in the capital budgets in the next section.

### Bonding/Cash Projects

The capital budget year 2023 remained above the \$100 million with the carryover budget. Of the six projects below listed below, five are under contract. The remaining project will be bid out in 2023. The projects are as follows:

Bonding/Cash Project	Description	Budget
CC 30B	BNR BASINS/PEPS (June 2020 - March 2025)	\$ 31,689,226
CC 30D	THICKENING BUILDING (April 2020 - May 2024)	\$ 32,385,149
CC 30AE	BLOWER BUILDING (April 2020 - December 2023)	\$ 21,844,263
CC 30EF	SIDESTREAM NITROGEN (December 2020 - April 2023)	\$ 13,000,000
BTD 15	DEWATERING FACILITY UPGRADES	\$ 9,780,000
CC 30C	SIDESTREAM PHOSPHORUS (November 2020 - March 2023)	\$ 1,600,000
	Contingency	\$ 500,000

**Total Cash and Bond Funded Capital** \$ 110,798,638



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## Capital - Continued

The pay-as-you-go capital

The annual budget amount for pay-as-you-go capital is \$7.0 million. CVWRF will not be carrying forward budget from the pay-as-you-go capital budget as the plan is to utilize any unspent budget at the end of each year to help pay for the BNR project. Paying for the BNR project with unused pay-go capital will free up bond proceeds to pay the extra cost for projects in which the construction bids have come in over their budget estimate.

The pay-as-you-go capital budget is as follows:

Pay-as-you-go CIP	Description	Budget
LTP01F	Tunnel and Misc. Building HVAC Upgrades	\$ 2,530,000
GFG03	Fire Protection System	992,000
	NG Meter Relocation True-up	50,000
EM26	Plant Wide Load Shed	96,678
EM21	Cathodic Protection Replacement	150,000
LTP12	New RAS Pumps 1-8	660,000
LTP25	New Influent Pumps and Installation	1,030,000
BTD11	Compost Covers (six)	120,000
IT16	SCADA/PLC Changeout and Upgrades	525,300
LTP11	Primary & Secondary Clarifier Launder Replacement	831,500
	Rebuild Primary Clarifier Drive 7	60,000
IT 20	IT Server Replacement Rotation	21,500
LAB-WL-18	UV/VIS Spectrophotometer (20 Year Replacement)	20,000

**Pay-as-you-go CIP Totals** \$ 7,086,978

**Total Capital Projects Budgeted for Calendar Year 2023** \$117,885,616



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## Adopted Rates

The rates below are the amounts Central Valley Water Reclamation Facility charges our customers for the different services or products. No increases are proposed in 2023.

<b>Compost</b>				
<b>Product</b>	<b>2022</b>		<b>2023</b>	
	<b>Retail</b>	<b>Wholesale</b>	<b>Retail</b>	<b>Wholesale</b>
1/4" Compost Per Yard	\$ 48.00	\$ 36.00	\$ 48.00	\$ 36.00
1/2" Compost	\$ 33.00	\$ 24.75	\$ 33.00	\$ 24.75
Composted Woodchips	\$ 22.00	\$ 16.50	\$ 22.00	\$ 16.50
Blond Woodchips	\$ 15.00	\$ 11.25	\$ 15.00	\$ 11.25
1/4" Bagged Compost	\$ 5.00	N/A	\$ 5.00	N/A
1/4" Compost Bucket Refill	\$ 2.50	N/A	\$ 2.50	N/A
1/2" Compost Bucket Refill	\$ 2.00	N/A	\$ 2.00	N/A
Composted Woodchips Bucket Refill	\$ 1.50	N/A	\$ 1.50	N/A
Blonde Woodchips Bucket Refill	\$ 1.00	N/A	\$ 1.00	N/A
Refillable 5 Gallon Bucket	\$ 5.50	N/A	\$ 5.50	N/A
Delivery Charge	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00
Split Load Delivery Charge	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
outside of Salt Lake County Delivery	See Additional Schedule		See Additional Schedule	
<b>Outside Salt Lake County Delivery Table</b>				
<b>County/City</b>		<b>Fee</b>	<b>County/City</b>	
<b>Salt Lake County</b>			<b>Utah County</b>	
Millcreek	\$ 50.00		Lehi	\$ 80.00
Murray	\$ 50.00		Highland	\$ 90.00
Bluffdale	\$ 50.00		Alpine	\$ 100.00
Herriman	\$ 50.00		Orem	\$ 130.00
Cottonwood Heights	\$ 50.00		Eagle Mountain	\$ 140.00
Draper	\$ 50.00		Provo	\$ 150.00
Holladay	\$ 50.00		Spanish Fork	\$ 220.00
Kearns	\$ 50.00		Payson	\$ 230.00
Magna	\$ 50.00		Salem	\$ 250.00
Midvale	\$ 50.00		Elk Ridge	\$ 270.00
Riverton	\$ 50.00			
Salt Lake City	\$ 50.00		<b>Summit County</b>	
Sandy	\$ 50.00		Park City	\$ 140.00
South Jordan	\$ 50.00		Midway	\$ 210.00
West Jordan	\$ 50.00		Oakley	\$ 210.00
West Valley City	\$ 50.00			
Taylorsville	\$ 50.00		<b>Tooele County</b>	
			Lake Point	\$ 100.00
			Stansbury Park	\$ 110.00
<b>Davis County</b>			Erda	\$ 120.00
North Salt Lake	\$ 80.00		Tooele	\$ 140.00
Bountiful	\$ 90.00		Grantsville	\$ 130.00
West Bountiful	\$ 90.00		Stockton	\$ 170.00
Centerville	\$ 100.00			
Farmington	\$ 120.00		<b>Weber County</b>	
Kaysville	\$ 130.00		Ogden	\$ 250.00



**Adopted Rates – Continued**

<b>Septage</b>		
<b>Description</b>	<b>2022</b>	<b>2023</b>
Cost Per Gallon	\$ 0.070	\$ 0.070
<b>Lab</b>		
<b>Description</b>	<b>2022</b>	<b>2023</b>
Metals - Local Limits	\$ 150.00	\$ 150.00
Surveillance Samples	\$ 62.50	\$ 62.50
Metals - Gold, Palladium, Platinum	\$ 50.00	\$ 50.00
Oil & Grease	\$ 45.00	\$ 45.00
Cyanide	\$ 30.00	\$ 30.00
Total Kjeldahl Nitrogen	\$ 30.00	\$ 30.00
Hexavalent Chromium	\$ 25.00	\$ 25.00
Ammonia Nitrogen	\$ 25.00	\$ 25.00
Biochemical Oxygen Demand	\$ 20.00	\$ 20.00
Petroleum-based Oil & Grease	\$ 20.00	\$ 20.00
Chemical Oxygen Demand	\$ 18.00	\$ 18.00
PO4-P Total	\$ 15.00	\$ 15.00
Total Coliform by Colilert	\$ 12.00	\$ 12.00
Total Suspended Solids	\$ 10.00	\$ 10.00
Total Dissolved Solids	\$ 10.00	\$ 10.00
Water Alkalinity	\$ 6.00	\$ 6.00
Conductivity	\$ 6.00	\$ 6.00
<b>Pretreatment</b>		
<b>Description</b>	<b>2022</b>	<b>2023</b>
Septage Hauler Setup	\$ 100.00	\$ 100.00
Septage Hauler Renewal	\$ 50.00	\$ 50.00
Unusual Waste Permit	\$ 100.00	\$ 100.00
<b>GRAMA Request Copies</b>		
<b>Description</b>	<b>2022</b>	<b>2023</b>
Cost Per Page	\$ 0.15	\$ 0.15
<b>Finance</b>		
<b>Description</b>	<b>2022</b>	<b>2023</b>
NSF Check Fee	\$ 25.00	\$ 25.00

**CVWRF 2023 Budget Worksheet**

Account	Description	2022 YTD			2023 Board			
		2020 Actual	2021 Actual	Actual	2022 Budget	Budget	% Change	\$ Change
10-401-4001	Operations Wages	1,735,543	2,032,570	1,536,285	2,381,514	2,515,060	5.61%	133,546
10-401-4002	Operations Overtime	43,316	36,854	25,707	54,000	55,000	1.85%	1,000
10-401-4003	Operations Retirement	444,227	517,237	390,487	608,889	642,526	5.52%	33,637
10-401-4004	Operations Benefits	780,862	808,109	601,306	865,374	914,164	5.64%	48,790
10-401-4020	Operations Unemployment	2,024	-	5,528	10,000	10,000	0.00%	0
10-401-4021	Operations Uniforms	17,572	16,427	15,065	17,796	20,865	17.25%	3,069
10-401-4022	Operations Travel and Learning	4,754	28,754	24,319	72,300	83,620	15.66%	11,320
10-401-4023	Operations Memberships	1,265	2,575	1,730	2,635	2,635	0.00%	0
10-401-4027	Operations Supplies	69,414	23,179	22,820	27,424	32,765	19.48%	5,341
10-401-4100	Operations Contract Services	-	101	-	-	2,000	100.00%	2,000
10-401-4300	Operations Telephone	6,840	5,200	4,024	6,000	7,560	26.00%	1,560
10-401-4600	Operations Water	26,863	14,474	7,705	22,000	22,000	0.00%	0
10-401-5100	Operations Polymer	238,236	299,318	203,141	264,500	301,600	14.03%	37,100
10-401-5200	Operations Hypo Chlorite	158,654	183,428	77,211	150,305	216,000	43.71%	65,695
10-401-5300	Operations Ferric Chloride	246,838	265,453	192,409	279,000	307,200	10.11%	28,200
10-401-5400	Operations Citric Acid	-	2,816	-	2,745	2,835	3.28%	90
10-401-5500	Operations Odor Control	-	-	-	14,800	-	-100.00%	-14,800
10-401-5600	Operations Mag Chloride	-	-	-	5,872	88,000	1398.64%	82,128
10-401-5700	Operations Supplemental Process Chemicals	-	-	21,609	25,000	80,000	220.00%	55,000
10-401-6000	Operations Insurance	217,717	242,000	276,210	276,210	470,000	70.16%	193,790
10-401-6100	Operations Tipping Fees	85,097	-	-	-	-	100.00%	0
10-401-6200	Operations Tools & Small Equipment	-	24,578	28,194	47,247	43,846	-7.20%	-3,401
10-401-6400	Operations Maintenance	118,320	153,802	107,444	156,492	201,368	28.68%	44,876
10-401-6700	Operations Fuel	9,648	159,704	141,243	229,750	258,000	12.30%	28,250
				<b>Operations</b>	<b>5,519,853</b>	<b>6,277,044</b>	<b>13.72%</b>	<b>757,191</b>
10-401-7070	Operations Pay-As-You-Go	152,817	396,728	-	-	-	100%	0
				<b>Operations Capital</b>	<b>-</b>	<b>-</b>	<b>100%</b>	<b>0</b>
10-402-4001	Mechanics Wages	764,890	874,678	634,811	993,545	1,089,731	10%	96,186
10-402-4002	Mechanics Overtime	7,461	18,733	5,000	12,000	13,000	8%	1,000
10-402-4003	Mechanics Retirement	192,866	223,353	159,923	251,390	275,689	10%	24,299
10-402-4004	Mechanics Benefits	312,736	316,211	230,076	324,241	333,145	3%	8,904
10-402-4021	Mechanics Uniforms	16,062	13,226	10,966	17,896	16,712	-7%	-1,184
10-402-4022	Mechanics Travel and Learning	2,351	18,702	13,279	26,380	30,572	16%	4,192
10-402-4023	Mechanics Memberships	1,150	1,132	2,589	2,800	3,470	24%	670
10-402-4027	Mechanics Supplies	9,411	4,922	3,042	8,000	13,200	65%	5,200
10-402-4100	Mechanics Contract Services	289,118	289,426	163,143	296,760	338,230	14%	41,470
10-402-4300	Mechanics Telephone	2,789	1,569	1,957	1,440	3,540	146%	2,100
10-402-6000	Mechanics Insurance	77,414	95,200	104,720	104,720	100,000	-5%	-4,720
10-402-6200	Mechanic Tools & Small Equipment	708	752	16,573	34,900	34,900	0%	0
10-402-6300	Mechanics Vehicles Maintenance	3,328	10,368	6,909	15,625	15,950	2%	325
10-402-6400	Mechanics Maintenance	927,805	758,807	596,025	913,740	985,490	8%	71,750
				<b>Mechanics</b>	<b>3,003,437</b>	<b>3,253,629</b>	<b>8%</b>	<b>250,192</b>
10-402-7070	Mechanics Pay-As-You-Go	355,391	971,115	608,001	2,213,260	2,581,500	17%	368,240
				<b>Mechanics Capital</b>	<b>2,213,260</b>	<b>2,581,500</b>	<b>17%</b>	<b>368,240</b>
10-403-4001	Electrical Wages	549,035	552,320	311,738	517,088	547,553	6%	30,465
10-403-4002	Electrical Overtime	10,769	5,640	4,927	11,000	11,000	0%	0
10-403-4003	Electrical Retirement	138,591	138,237	78,091	132,024	139,641	6%	7,617
10-403-4004	Electrical Benefits	135,547	130,138	76,959	147,807	129,524	-12%	-18,283
10-403-4021	Electrical Uniforms	8,539	8,359	4,899	10,355	9,500	-8%	-855
10-403-4022	Electrical Travel and Learning	2,793	5,700	9,815	24,400	19,280	-21%	-5,120
10-403-4023	Electrical Memberships	977	645	329	1,795	1,745	-3%	-50
10-403-4100	Electrical Contract Services	97,588	175,139	160,737	298,000	272,000	-9%	-26,000
10-403-4300	Electrical Telephone	2,438	1,408	1,552	1,920	2,640	38%	720
10-403-6200	Electrical Tools & Small Equipment	14,286	10,300	7,382	15,000	15,000	0%	0
10-403-6400	Electrical Maintenance	380,505	354,484	251,131	543,000	633,000	17%	90,000
				<b>Electrical</b>	<b>1,702,389</b>	<b>1,780,883</b>	<b>5%</b>	<b>78,494</b>
10-403-7070	Electrical Pay-As-You-Go	252,322	630,859	-	-	-	100%	0
				<b>Electrical Capital</b>	<b>-</b>	<b>-</b>	<b>100%</b>	<b>0</b>
10-404-4001	Building & Grounds Wages	190,144	186,488	185,012	228,182	210,972	-8%	-17,210
10-404-4002	Building & Grounds Overtime	2,281	1,661	2,296	3,500	4,000	14%	500



**CVWRF 2023 Budget Worksheet**

Account	Description	2022 YTD			2023 Board			
		2020 Actual	2021 Actual	Actual	2022 Budget	Budget	% Change	\$ Change
10-404-4003	Building & Grounds Retirement	39,730	40,872	32,843	50,047	44,745	-11%	-5,302
10-404-4004	Building & Grounds Benefits	87,997	87,766	62,225	90,675	81,935	-10%	-8,740
10-404-4021	Building & Grounds Uniforms	3,821	3,334	3,585	4,910	6,276	28%	1,366
10-404-4022	Building & Grounds Travel and Learning	480	988	-	1,260	1,260	0%	0
10-404-4023	Building & Grounds Memberships	-	255	-	550	735	34%	185
10-404-4025	Building & Grounds Janitorial	46,712	41,326	55,857	66,000	70,000	6%	4,000
10-404-4027	Building & Grounds Supplies	1,834	118	315	2,000	2,000	0%	0
10-404-4100	Building & Grounds Contract Services	61,671	3,308	25,762	49,600	53,800	8%	4,200
10-404-4300	Building & Grounds Telephone	88	37	129	240	300	25%	60
10-404-6400	Building & Grounds Maintenance	46,815	37,149	35,205	49,500	51,560	4%	2,060
<b>Building &amp; Grounds</b>					<b>546,464</b>	<b>527,583</b>	<b>-3%</b>	<b>-18,881</b>
10-405-4001	Biosolids & Compost Wages	373,521	383,730	279,815	444,612	465,940	5%	21,328
10-405-4002	Biosolids & Compost Overtime	11,029	5,000	7,750	15,000	16,000	7%	1,000
10-405-4003	Biosolids & Compost Retirement	94,088	94,783	69,416	106,779	112,050	5%	5,271
10-405-4004	Biosolids & Compost Benefits	157,393	160,965	130,976	163,106	194,683	19%	31,577
10-405-4021	Biosolids & Compost Uniforms	5,327	5,654	3,716	7,500	8,000	7%	500
10-405-4022	Biosolids & Compost Travel and Learning	180	590	507	2,500	6,000	140%	3,500
10-405-4023	Biosolids & Compost Memberships	3,941	2,138	3,302	2,575	2,995	16%	420
10-405-4024	Biosolids & Compost Credit Card Fees	19,167	24,078	15,392	22,200	24,500	10%	2,300
10-405-4027	Biosolids & Compost Supplies	9,426	1,586	1,304	10,000	10,000	0%	0
10-405-4100	Biosolids & Compost Contract Services	550	300	-	1,680	1,680	0%	0
10-405-4300	Biosolids & Compost Telephone	2,975	2,118	5,173	8,516	8,460	-1%	-56
10-405-5800	Biosolids & Compost Samples	1,191	2,426	3,150	5,300	6,100	15%	800
10-405-6000	Biosolids & Compost Insurance	43,982	46,670	51,337	51,337	51,000	-1%	-337
10-405-6100	Biosolids & Compost Tipping Fees	241,712	314,483	176,571	357,240	361,000	1%	3,760
10-405-6200	Biosolids & Compost Tools & Small Equipment	1,324	23,430	7,334	22,030	9,000	-59%	-13,030
10-405-6400	Biosolids & Compost Maintenance	188,698	159,774	121,620	210,408	235,265	12%	24,857
10-405-6700	Biosolids & Compost Fuel	116,945	-	-	-	-	100%	0
<b>Bio-solids/Compost</b>					<b>1,430,783</b>	<b>1,512,673</b>	<b>6%</b>	<b>81,890</b>
10-405-7070	Biosolids & Compost Pay-As-You-Go	172,036	287,812	156,342	157,000	120,000	-24%	-37,000
<b>Bio-solids/Compost Capital</b>					<b>157,000</b>	<b>120,000</b>	<b>-24%</b>	<b>-37,000</b>
10-406-4001	Energy Management Wages	333,901	397,215	275,164	432,692	469,870	9%	37,178
10-406-4002	Energy Management Overtime	20,319	11,583	8,545	15,000	16,000	7%	1,000
10-406-4003	Energy Management Retirement	87,945	101,646	70,568	111,924	121,471	9%	9,547
10-406-4004	Energy Management Benefits	89,772	103,376	80,660	108,574	131,158	21%	22,584
10-406-4021	Energy Management Uniforms	4,062	4,540	3,459	6,000	6,500	8%	500
10-406-4022	Energy Management Travel and Learning	900	2,000	850	15,000	20,000	33%	5,000
10-406-4023	Energy Management Memberships	170	170	285	425	425	0%	0
10-406-4300	Energy Management Telephone	-	624	432	900	780	-13%	-120
10-406-4400	Energy Management Natural Gas	592,669	599,676	364,385	775,000	875,000	13%	100,000
10-406-4500	Energy Management Power	474,404	550,953	359,173	600,000	810,000	35%	210,000
10-406-6000	Energy Management Insurance	29,843	45,020	49,522	49,522	90,000	82%	40,478
10-406-6400	Energy Management Maintenance	457,419	317,647	224,352	417,855	483,450	16%	65,595
10-406-6700	Energy Management Fuel	7,708	-	-	-	-	100%	0
<b>Energy Management</b>					<b>2,532,892</b>	<b>3,024,654</b>	<b>19%</b>	<b>491,762</b>
10-406-7070	Energy Management Pay-As-You-Go	126,787	-	195,335	475,000	-	-100%	-475,000
<b>Energy Management Capital</b>					<b>475,000</b>	<b>-</b>	<b>-100%</b>	<b>-475,000</b>
<b>Total Operations Budget</b>					<b>17,581,078</b>	<b>19,077,966</b>	<b>9%</b>	<b>1,496,888</b>
10-501-4001	Lab Wages	346,690	362,709	257,813	396,485	459,418	16%	62,933
10-501-4002	Lab Overtime	10,096	9,137	5,634	11,000	11,000	0%	0
10-501-4003	Lab Retirement	89,096	92,962	65,862	101,874	110,857	9%	8,983
10-501-4004	Lab Benefits	126,899	126,424	90,040	130,848	146,144	12%	15,296
10-501-4021	Lab Uniforms	2,576	3,460	3,379	5,700	4,325	-24%	-1,375
10-501-4022	Lab Travel and Learning	5,513	5,154	5,032	9,650	13,450	39%	3,800
10-501-4023	Lab Memberships	285	593	219	600	600	0%	0
10-501-4026	Lab Postage	312	33	201	400	1,000	150%	600
10-501-4027	Lab Supplies	88,415	65,281	35,661	72,200	75,000	4%	2,800
10-501-4040	Lab Professional Fees	165,878	213,469	139,999	200,000	200,000	0%	0
10-501-4300	Lab Telephone	964	745	1,013	1,400	1,740	24%	340
10-501-5700	Lab Chemicals	45,435	59,653	24,448	45,000	60,000	33%	15,000

**CVWRF 2023 Budget Worksheet**

Account	Description	2022 YTD			2023 Board			
		2020 Actual	2021 Actual	Actual	2022 Budget	Budget	% Change	\$ Change
10-501-6000	Lab Insurance	1,750	1,900	2,090	2,090	3,000	44%	910
10-501-6200	Lab Tools & Small Equipment	-	16,465	1,041	20,000	20,000	0%	0
10-501-6400	Lab Maintenance	34,370	26,589	46,548	70,000	70,000	0%	0
				<b>Lab</b>	1,067,247	1,176,534	10%	109,287
10-501-7070	Lab Pay-As-You-Go	27,169	70,309	173,327	237,000	20,000	-92%	-217,000
				<b>Lab Capital</b>	237,000	20,000	-92%	-217,000
10-502-4001	Pretreatment Wages	510,328	576,726	426,061	632,444	594,158	-6%	-38,286
10-502-4002	Pretreatment Overtime	3,091	4,383	3,336	6,000	7,000	17%	1,000
10-502-4003	Pretreatment Retirement	125,974	144,728	106,809	159,614	150,294	-6%	-9,320
10-502-4004	Pretreatment Benefits	175,684	172,445	124,472	178,458	171,563	-4%	-6,895
10-502-4021	Pretreatment Uniforms	1,046	1,156	1,260	1,600	2,045	28%	445
10-502-4022	Pretreatment Travel and Learning	210	8,527	10,051	16,000	17,110	7%	1,110
10-502-4023	Pretreatment Memberships	919	510	255	1,250	595	-52%	-655
10-502-4027	Pretreatment Supplies	2,888	3,716	744	4,000	4,000	0%	0
10-502-4040	Pretreatment Professional Fees	650	-	-	3,000	3,000	0%	0
10-502-4300	Pretreatment Telephone	5,560	5,997	6,926	12,100	7,800	-36%	-4,300
10-502-6000	Pretreatment Insurance	646	940	1,034	1,034	1,000	-3%	-34
10-502-6200	Pretreatment Tools & Small Equipment	-	-	-	-	6,000	100%	6,000
10-502-6400	Pretreatment Maintenance	28,331	7,702	10,689	87,000	9,175	-89%	-77,825
				<b>Pretreatment</b>	1,102,500	973,740	-12%	-128,760
10-502-7070	Pretreatment Pay-As-You-Go	62,256	108,215	-	-	-	100%	0
				<b>Pretreatment Capital</b>	-	-	100%	0
10-600-4001	Board Wages	33,308	32,958	23,172	43,452	43,389	0%	-63
10-600-4022	Board Travel and Learning	-	-	-	7,500	7,500	0%	0
10-600-4028	Board Fines and Penalties	-	-	-	3,000	3,000	0%	0
10-600-4029	Board Miscellaneous	16,306	2,350	390	10,500	10,500	0%	0
10-600-6000	Board Insurance	-	-	-	-	-	100%	0
				<b>Board</b>	64,452	64,389	0%	-63
10-601-4001	GM Wages	530,873	423,349	305,091	469,984	486,305	3%	16,321
10-601-4003	GM Retirement	129,503	102,292	71,851	113,597	121,577	7%	7,980
10-601-4004	GM Benefits	70,909	68,090	51,046	78,863	83,566	6%	4,703
10-601-4021	GM Uniforms	276	347	365	1,500	1,500	0%	0
10-601-4022	GM Travel and Learning	1,188	5,473	5,169	12,100	12,100	0%	0
10-601-4023	GM Memberships	1,488	1,254	944	2,000	2,000	0%	0
10-601-4026	GM Postage	3,852	3,056	2,176	4,000	4,000	0%	0
10-601-4027	GM Supplies	4,820	4,234	1,721	6,500	6,500	0%	0
10-601-4029	GM Miscellaneous	17,110	12,171	4,692	12,000	12,000	0%	0
10-601-4032	GM Legislative Issues	-	45,000	-	-	45,000	100%	45,000
10-601-4040	GM Professional Fees	76,009	137,908	140,317	160,000	160,000	0%	0
10-601-4300	GM Telephone	2,279	2,267	1,959	1,500	3,540	136%	2,040
10-601-6000	GM Insurance	6,473	9,350	10,283	10,285	13,000	26%	2,715
10-601-6200	GM Tools & Small Equipment	-	-	755	2,000	2,000	0%	0
10-601-6400	GM Maintenance	11,330	4,219	4,776	18,000	18,000	0%	0
				<b>General Manager</b>	892,329	971,088	9%	78,759
10-602-4001	HR Wages	278,189	329,610	234,651	351,939	399,588	14%	47,649
10-602-4002	HR Overtime	94	494	158	500	500	0%	0
10-602-4003	HR Retirement	68,701	80,826	57,525	88,113	95,085	8%	6,972
10-602-4004	HR Benefits	67,193	67,077	44,837	74,695	70,504	-6%	-4,191
10-602-4022	HR Travel and Learning	5,898	15,352	14,957	28,900	27,500	-5%	-1,400
10-602-4023	HR Memberships	2,181	1,001	3,623	1,500	1,000	-33%	-500
10-602-4025	HR Notices	1,125	744	1,428	2,000	2,000	0%	0
10-602-4027	HR Supplies	332	404	47	1,000	1,000	0%	0
10-602-4029	HR Miscellaneous	20,387	28,531	6,205	25,000	34,125	37%	9,125
10-602-4040	HR Professional Fees	20,715	8,359	2,993	3,600	62,660	1641%	59,060
10-602-4300	HR Telephone	3,125	1,377	1,164	1,500	2,340	56%	840
10-602-6200	HR Tools & Small Equipment	-	-	25	2,000	2,000	0%	0
10-602-6400	HR Maintenance	32	-	5	2,500	750	-70%	-1,750
				<b>Human Resources</b>	583,247	699,052	20%	115,805

**CVWRF 2023 Budget Worksheet**

Account	Description	2022 YTD			2023 Board			
		2020 Actual	2021 Actual	Actual	2022 Budget	Budget	% Change	\$ Change
10-603-4001	Finance Wages	455,773	504,790	369,938	525,996	592,446	13%	66,450
10-603-4002	Finance Overtime	187	166	144	6,000	3,000	-50%	-3,000
10-603-4003	Finance Retirement	110,524	120,062	87,994	126,295	142,039	12%	15,744
10-603-4004	Finance Benefits	143,510	142,767	106,874	151,259	157,732	4%	6,473
10-603-4021	Finance Uniforms	415	495	-	750	750	0%	0
10-603-4022	Finance Travel and Learning	4,805	14,249	9,463	22,700	19,700	-13%	-3,000
10-603-4023	Finance Memberships	176	194	110	800	650	-19%	-150
10-603-4027	Finance Supplies	271	751	145	1,200	1,200	0%	0
10-603-4040	Finance Professional Fees	12,500	12,500	12,500	17,500	19,600	12%	2,100
10-603-4300	Finance Telephone	3,046	3,408	1,972	3,600	3,900	8%	300
10-603-6200	Finance Tools & Small Equipment	-	-	-	750	750	0%	0
10-603-6400	Finance Maintenance	531	161	-	1,000	1,000	0%	0
				<b>Finance</b>	<b>857,850</b>	<b>942,767</b>	<b>10%</b>	<b>84,917</b>
10-604-4001	IT Wages	942,774	815,053	569,263	848,350	910,440	7%	62,090
10-604-4002	IT Overtime	73,985	45,823	27,432	59,500	59,500	0%	0
10-604-4003	IT Retirement	253,722	215,219	149,174	226,966	242,489	7%	15,523
10-604-4004	IT Benefits	220,049	220,029	154,216	228,014	245,762	8%	17,748
10-604-4021	IT Uniforms	1,057	715	364	1,620	1,245	-23%	-375
10-604-4022	IT Travel and Learning	8,389	3,306	13,630	35,000	36,350	4%	1,350
10-604-4023	IT Memberships	289	-	50	500	500	0%	0
10-604-4040	IT Professional Fees	-	-	-	-	-	100%	0
10-604-4300	IT Telephone	10,767	6,280	4,099	8,000	12,030	50%	4,030
10-604-6200	IT Tools & Small Equipment	12,882	9,673	7,496	15,000	15,000	0%	0
10-604-6400	IT Maintenance	174,714	122,393	47,486	176,300	167,800	-5%	-8,500
10-604-6500	IT Software Maintenance	266,399	267,726	422,570	447,900	500,200	12%	52,300
				<b>Information Technology</b>	<b>2,047,150</b>	<b>2,191,316</b>	<b>7%</b>	<b>144,166</b>
10-604-7070	IT Pay-As-You-Go	623,774	643,794	287,493	782,020	546,800	-30%	-235,220
				<b>Information Technology Capital</b>	<b>782,020</b>	<b>546,800</b>	<b>-30%</b>	<b>-235,220</b>
				<b>Total Administration</b>	<b>5,162,596</b>	<b>5,351,023</b>	<b>4%</b>	<b>188,427</b>
10-605-4001	Safety Wages	163,696	174,755	125,663	188,884	210,714	12%	21,830
10-605-4002	Safety Overtime	616	699	383	2,000	1,500	-25%	-500
10-605-4003	Safety Retirement	40,913	43,863	31,512	47,723	53,055	11%	5,332
10-605-4004	Safety Benefits	64,168	63,638	47,050	66,293	69,637	5%	3,344
10-605-4021	Safety Uniforms	498	408	-	800	800	0%	0
10-605-4022	Safety Travel and Learning	1,630	3,463	5,246	7,500	9,400	25%	1,900
10-605-4023	Safety Memberships	2,753	2,085	870	2,795	2,825	1%	30
10-605-4027	Safety Supplies	321	565	417	800	800	0%	0
10-605-4040	Safety Professional Fees	965	-	-	1,400	2,000	43%	600
10-605-4100	Safety Physicals & Testing	11,285	5,557	4,055	7,000	6,000	-14%	-1,000
10-605-4300	Safety Telephone	1,442	1,220	926	2,000	1,860	-7%	-140
10-605-6200	Safety Tools & Small Equipment	6,735	7,519	6,280	10,956	7,900	-28%	-3,056
10-605-6400	Safety Maintenance	31,875	33,426	20,262	29,250	30,265	3%	1,015
				<b>Safety</b>	<b>367,401</b>	<b>396,756</b>	<b>8%</b>	<b>29,355</b>
10-605-7070	Safety Pay-As-You-Go-Capital	-	8,583	-	-	-	100%	0
				<b>Engineering Capital</b>	<b>-</b>	<b>-</b>	<b>100%</b>	<b>0</b>
10-606-4001	Engineering Wages	212,059	344,883	269,755	417,636	452,732	8%	35,096
10-606-4002	Engineering Overtime	213	705	315	3,000	1,500	-50%	-1,500
10-606-4003	Engineering Retirement	51,267	79,567	65,244	105,160	113,560	8%	8,400
10-606-4004	Engineering Benefits	65,452	68,165	47,201	86,707	84,425	-3%	-2,282
10-606-4021	Engineering Uniforms	569	316	-	600	600	0%	0
10-606-4022	Engineering Travel and Learning	3,157	15,125	10,875	29,200	26,960	-8%	-2,240
10-606-4023	Engineering Memberships	235	815	286	1,400	900	-36%	-500
10-606-4027	Engineering Supplies	1,477	1,039	6,952	9,846	1,500	-85%	-8,346
10-606-4040	Engineering Professional Fees	379,183	592,592	213,556	573,654	731,200	27%	157,546
10-606-4300	Engineering Telephone	1,926	1,815	1,362	1,920	2,640	38%	720
10-606-6000	Engineering Insurance	149	40,235	44,258	44,259	50,000	13%	5,741
10-606-6400	Engineering Maintenance	24,122	204,953	51,228	380,000	280,000	-26%	-100,000
				<b>Engineering</b>	<b>1,653,382</b>	<b>1,746,017</b>	<b>6%</b>	<b>92,635</b>

**CVWRF 2023 Budget Worksheet**

Account	Description	2020 Actual	2021 Actual	2022 YTD Actual	2022 Budget	2023 Board Budget	% Change	\$ Change
10-606-7070	Engineering Pay-As-You-Go	1,536,828	3,861,993	1,355,215	2,608,425	3,818,678	46%	1,210,253
	<b>Engineering Capital</b>				2,608,425	3,818,678	46%	1,210,253
10-610-4700	Contingency	-	-	200,000	400,000	400,000	0%	0
	<b>Contingency</b>				400,000	400,000	0%	0
10-700-7001	Capital Bond/Cash Cogen	3,859,368	1,616,828	-	-	-	100%	0
10-700-7002	Capital Bond/Cash Influent Box	94,973	1,972,407	-	-	-	100%	0
10-700-7003	Capital Bond/Cash - Secondary Clarifiers	253,359	541,362	-	-	-	100%	0
10-700-7004	Capital Bond/Cash Blend & Equilization, Digester Co'	64,234	-	-	-	-	100%	0
10-700-7005	Capital Bond/Cash BNR Public Bonds	2,067,872	2,432,588	1,415,964	12,352,965	31,709,226	157%	19,356,261
10-700-7006	Capital Bond/Cash Slip Lining	1,450,405	-	-	-	-	100%	0
10-700-7007	Capital Bond/Cash 3W/Cooling Pump Statio	9,581,149	8,635,713	3,320,867	3,350,000	-	-100%	-3,350,000
10-700-7008	Headworks, Screenings, HVAC, Seismic, and Gates	7,392,430	7,978,074	-	-	-	100%	0
10-700-7009	Headworks Seismic Upgrades	1,583,218	3,418,736	-	-	-	100%	0
10-700-7010	Dewatering	418,584	-	370,726	2,000,000	9,780,000	389%	7,780,000
10-700-7011	BNR Basins State Loan	9,127,240	29,961,914	19,301,485	30,400,000	-	-100%	-30,400,000
10-700-7012	Secondary Clarifiers Launderers & Weirs	666,772	-	-	-	-	100%	0
10-700-7013	Anaerobic & Aeration Basin	330	-	-	-	-	100%	0
10-700-7014	Blower Building	6,894,094	13,749,729	14,782,696	34,570,000	21,844,263	-37%	-12,725,737
10-700-7015	Sidestream Phosphorus	915,309	5,371,440	2,808,484	7,675,000	1,600,000	-79%	-6,075,000
10-700-7016	Thickening Building	1,138,697	2,396,571	2,725,149	13,275,000	32,385,149	144%	19,110,149
10-700-7017	Sidestream Nitrogen	897,619	3,534,887	7,536,765	14,000,000	13,000,000	-7%	-1,000,000
10-700-7030	Construction Contingency	-	-	-	500,000	500,000	0%	0
	<b>Capital</b>				118,122,965	110,818,638	-6%	-7,304,327
10-800-8300	Fiscal Charges	763,877	1,170,927	8,538	21,000	21,000	0%	0
10-801-8117	Principle 2017A Bond	975,000	1,015,000	1,060,000	1,060,000	1,145,000	8%	85,000
10-801-8119	Principle 2019B Bond	1,090,000	1,150,000	1,205,000	1,205,000	1,302,500	8%	97,500
10-801-8120	Principal State SRF Loan	-	-	-	1,010,000	2,836,000	181%	1,826,000
10-801-8121	Principle 2021A Bond	-	-	1,105,000	1,105,000	1,118,500	1%	13,500
10-801-8122	Principle 2021B Bond	-	-	775,000	775,000	835,000	8%	60,000
10-801-8123	Principle 2021C Bond	-	-	-	4,830,000	2,872,500	-41%	-1,957,500
10-801-8217	Interest 2017A Bond	1,217,250	1,177,450	578,575	1,130,700	1,051,150	-7%	-79,550
10-801-8219	Interest 2019B Bond	1,610,100	1,554,100	762,675	1,495,225	1,404,288	-6%	-90,937
10-801-8220	Interest State SRF Loan 2020	-	200,000	612,417	976,500	958,888	-2%	-17,612
10-801-8221	Interest 2021A Bond	-	169,668	202,254	400,363	390,509	-2%	-9,854
10-801-8222	Interest 2021B Bond	-	210,271	430,100	840,825	783,700	-7%	-57,125
10-801-8223	Interest 2021C Bond	-	1,318,729	2,697,400	6,235,625	5,256,488	-16%	-979,137
10-804-8118	Principle 2017B Bond	420,000	430,000	440,000	440,000	458,000	4%	18,000
10-804-8218	Interest 2017B Bond	65,655	56,088	25,518	45,535	31,051	-32%	-14,484
10-870-8200	Interest	-	-	-	-	-	100%	0
	<b>Bond Payments</b>				21,570,773	20,464,574		
	<b>CVWRF Total Budget</b>				169,937,819	164,308,315	-3.31%	-5,629,504