



Central Valley Water Reclamation Facility



2024 Calendar Year Tentative Budget

Member Entities

Cottonwood Improvement District

Mt Olympus Improvement District

Granger-Hunter Improvement District

Kearns Improvement District

Murray City

City of South Salt Lake

Taylorsville-Bennion Improvement District



Central Valley Water
Reclamation
Facility

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Budget Overview

The 2024 budget continues with our Facility's progress on capital projects which are anticipated to conclude in 2025 budget year. There are many challenges in this year's budget regarding inflation of energy, chemicals, travel/training costs and operational costs. Natural gas costs escalation has been corralled as we have hedged most of our gas supply needs for 2024. Chemical costs have increased in the Operations and Lab department budgets. Central Valley Water Reclamation Facility's staff is currently looking at other options to purchase some of our chemicals at lower costs or substitute them with less expensive chemicals. Even with these efforts, inflationary pressures are visible in this year's budget.

Budget Summary

	2023	2024	% Changes
Revenue			
Member Entity Operations	25,938,125	27,752,762	7.00%
Member Entity Bonds	20,464,574	24,893,500	21.64%
Member Entity Capital	12,413,366	15,188,319	22.35%
Use of Bond Proceeds	105,492,250	75,902,949	-28.05%
Total Revenue/Bond Proceeds	164,308,315	143,737,530	-12.52%
Expenses			
Wages & Benefits	14,826,336	15,840,434	6.84%
Operations	1,375,185	1,518,096	10.39%
Contract Services	1,897,170	2,073,790	9.31%
Utilities	1,766,130	1,722,446	-2.47%
Chemicals	1,055,635	1,263,445	19.69%
Maintenance	3,839,669	4,106,851	6.96%
Insurance	778,000	827,700	6.39%
Contingency	400,000	400,000	0.00%
Total Expenses	25,938,125	27,752,762	7.00%
Bonds & Capital			
Debt Service	20,464,574	24,893,500	21.64%
Capital	117,905,616	91,091,268	-22.74%
Total Bonds and Capital	138,370,190	115,984,768	-16.18%
Total Budget	164,308,315	143,737,530	-12.52%



Wages & Benefits

The total year-to-year change for personnel wages and benefits increased by 6.84 percent. This includes a 5.66 percent cost-of-living adjustment (COLA), 2.0 percent merit, 1.47 percent career ladder increase (27 possible staff) and 0.81 percent market adjustments (17 total based on the 2023 salary survey). The COLA is based on the Board’s adopted policy (3-year CPI running average) which was approved in July of 2022. The 2021, 2022, 2023 July West Region consumer price index (CPI-U) information is provided in the table below along with a description of the July 2023 data from the bureau of Labor Statistics website:

Year	July CPI-U Change
2021	5.18%
2022	8.30%
2023	3.50%
Average	5.66%

Consumer Price Index, West Region 2023 July

Area prices were up 0.1 percent over the past month, up 3.5 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 energy and shelter. (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 advanced 3.5 percent. Food prices advanced 4.6 percent. Energy prices fell 6.8 percent, largely the result of a decrease in the price of gasoline. The index for all items less food and energy advanced 4.3 percent over the year.

Staffing

There is one proposed change to the staffing levels. One existing half-time position in the Lab and one existing quarter-time position in Engineering are proposed to be combined into one full time position. This position would work in two departments, with half their time in the Laboratory and the other half in Engineering. There is a need for additional help in the Engineering Department for data tracking and regulatory submittals due to increases in the requirements of our air and stormwater permits.

It is anticipated that one employee will be retiring in 2024. The payout has been budgeted and is part of the increase in Wages & Benefits.

Health insurance is budgeted to remain flat in 2024. The projected national average increase for 2024 is 7 percent*. CVWRF management is pleased our health insurance costs are staying flat.

*<https://www.shrm.org/resourcesandtools/hr-topics/benefits/pages/employer-healthcare-cost-projection-2024-international-foundation-employee-benefit-plans.aspx>



2024 Staffing Summary

Position Description	2023 Employee Count	2024 Employee Count
Plant Superintendent	1	1
Operations Supervisor	4	4
Operators	25	25
Operations	30	30
Maintenance Manager	1	1
Mechanical Supervisor	1	1
Mechanics	9	9
Maintenance	11	11
Electrical Supervisor	1	1
Electricians	5	5
Electrical	6	6
Buildings Lead	1	1
Facility Tech	1	1
Painter	1	1
Seasonal Help	1	1
Grounds	4	4
Bio-solids/Compost Supervisor	1	1
Truck Driver	5	5
Compost Delivery Driver (Part time)	0.5	0.5
Bio-solids/Compost	6.5	6.5
Co-Gen Supervisor	1	1
Co-Gen Mechanic	4	4
Energy Management	5	5
General Manager	1	1
Assistant General Manager	1	1
General Manager	2	2
Employee Services Manager	1	1
HR Manager	1	1
Administrative Assistant	1	1
Human Resources	3	3



2024 Staffing Summary Continued

Position Description	2023 Employee Count	2024 Employee Count
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
Finance	5.5	5.5
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
Information Technology	7	7
LAB Director	1	1
Chemist II	2	2
LAB Tech III	2	2
Lab Tech I/Environmental Comp	0.5	1
Lab	5.5	6
IWCD Supervisor	1	1
IWCD Coordinator	3	3
IWCD Specialist II	2	2
IWCD Trainee	1	1
Pretreatment	7	7
Engineering Manager	1	1
Data Systems Engineer	1	1
Engineer Tech/Project Coordinator	1	1
Engineering Intern (Part time)	0.25	0
Engineering	3.25	3
Safety Manager	1	1
Safety Specialist	1	1
Safety	2	2
Employee Count	97.75	98



Operating Budget Changes

Operations

The Operations category contains Travel & Training, Uniforms, Subscriptions, Janitorial, Tipping Fees, and Supplies. This category increased by 10.39 percent, an increase of \$142,900 over the prior year. The major categories of this budget that increased are: \$17,000 for uniforms; \$24,600 for travel and learning with \$6,000 of this tuition and \$6,000 for employee HR training; \$63,200 for janitorial services and supplies (we will be adding additional square footage with completion of the Blower Building, Sidestream Phosphorus, Sidestream Nitrogen, bidding a new contract in 2024, and anticipate an increase for this service); and \$25,000 for general supplies.

Contract Services

The Contract Services category line increased by \$176,000. This is mainly due to increases in the following budget categories: \$77,000 for Information Technology – improved data backup services and cyber security & internet traffic monitoring; \$47,900 for Mechanics – primarily welding services and additional elevator services); and \$26,000 for additional electrical contractor work. The increase in welding supplies for our contract welder and in electrical contractor work are to address ongoing asset rehabilitation needs.

Utilities

The Utility category decreased by \$43,000. This is due to the natural gas hedges that locked in prices for 8,000 dekatherms for 2024. This savings is partially offset by an increase in electricity costs due to an increase in usage as new facilities are brought online.

Chemicals

The Chemicals category is increased by \$207,000. This increase is composed of two parts. First, a price increase of 20 percent year over year; second, an increase in Facility utilization of this chemical to treat hydrogen sulfide. CVWRF is reviewing other options and suppliers for this chemical and also investigating a substitute chemical that may be less expensive.

Maintenance

The Maintenance category increased by \$290,000. This increase consists of the purchase of spare parts inventory for the cogen engines \$101,000; purchase of spare parts inventory for the Huber headworks screens, washer compactors, and grit separation equipment \$98,000; IT software maintenance \$40,000; and shelving for the new warehouse facility \$20,000.

Insurance

The insurance category increased by \$49,700. Of this amount, approximately 80 percent of this increase was from the increase in asset value from construction of the new facilities and the remaining 20 percent was from insurance rate increases. Not shown in the budget is a rebate from the builder risk insurance policy that will be received when assets are removed from this policy and moved to our general property policy. The rebates will be applied after assets are transferred to the property policy with a value yet to be determined.

Contingency

This category remained the same as the prior year's 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	17,953,904	2,725,403	4,465,136	4,538,745	2,066,495	1,314,226	858,197	1,985,702	17,953,904
Administration	5,179,997	786,324	1,288,266	1,309,501	596,218	379,176	247,604	572,908	5,179,997
Contingency	400,000	60,720	99,480	101,120	46,040	29,280	19,120	44,240	400,000
Engineering	1,738,972	263,976	432,483	439,610	200,156	127,293	83,123	192,331	1,738,972
Board	62,139	9,433	15,454	15,706	7,153	4,549	2,971	6,873	62,139
Pretreatment	1,054,695	50,309	205,771	331,699	44,403	136,900	270,952	14,661	1,054,695
Lab	1,363,055	206,912	338,992	344,578	156,888	99,776	65,155	150,754	1,363,055
Capital Bond/Cash	83,570,648	0	0	0	4,726,340	0	2,941,359	0	7,667,699
State Loan Funds	0	0	0	0	0	0	0	0	0
Capital (Pay-go)	7,520,620	1,132,643	1,909,328	1,958,901	838,918	541,583	354,688	784,559	7,520,620
Bonds	24,243,500	4,307,383	5,055,239	7,449,613	2,750,541	2,059,604	543,876	2,077,244	24,243,500
Fiscal Charges	650,000	108,575	107,000	108,578	3,741	108,574	106,533	106,999	650,000
Total by Entity		9,651,678	13,917,149	16,598,051	11,436,893	4,800,961	5,493,578	5,936,271	67,834,581

Entity	Operations 12 Month Estimate	August Monthly Capital %	Pretreatment 12 Month Average
Cottonwood	15.1800%	15.0605%	4.77%
Mt. Olympus	24.8700%	25.3879%	19.51%
Granger-Hunter	25.2800%	26.0471%	31.45%
Kearns	11.5100%	11.1549%	4.21%
Murray	7.3200%	7.2013%	12.98%
South Salt Lake	4.7800%	4.7162%	25.69%
Taylorville-Bennion	11.0600%	10.4321%	1.39%
	100.0000%	100.0000%	100.0000%

The table below shows the annual cash reserve balance for CVWRF. Per Board policy, the reserve amount shall be reviewed annually during the budget process. The maximum allowable reserve level is currently set at 135 days, CVWRF may have up to \$10.15 million in cash reserves for calendar year 2024. The current reserve balance is approximately \$8.5 million.

Annual Cash Account Balance Review

Calculated Maximum Cash 10,116,775

Current Cash Balance	12/31/2022	7/31/2023
Cash & cash equivalents	11,300,732	13,899,910
Accounts payable	-18,715,103	-14,932,416
Member entity A/R	6,067,485	4,118,213
Month end bond draw down	9,169,078	5,448,545
Current Cash Balance	7,822,192	8,534,252
Difference		-1,582,523



Debt Service

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

In 2024, CVWRF will issue the final bond in the approximate amount of \$60 million. This funding is anticipated to take the most of the remaining rehabilitation projects and nutrient removal projects to completion. 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	1,175,000
2017A Bond Interest	1,020,000
2017B Bond Principal	465,000
2017B Bond Interest	21,500
2017 Trustee Fees	3,500

Entity	2017A Bond %	Capital %	Principal	Interest	Trustee Fees
Cottonwood	28.4026%	15.0605%	333,730	289,706	700
Granger-Hunter	49.1222%	26.0471%	577,186	501,047	700
Murray	13.5809%	7.2013%	159,576	138,525	700
South Salt Lake	8.8943%	4.7162%	104,508	90,722	700
Total	100.0000%	53.0251%	1,175,000	1,020,000	2,800

Entity	2017B Bond %	Principal	Interest	Trustee Fees
Kearns	100.0000%	465,000	21,500	700

The 2019A bond payment budget is below:

Bond Payments	Amount
2019A Bond Principal	1,335,000
2019A Bond Interest	1,370,000
2019A Trustee Fees	3,500

Entity	2019 Bond %	Capital %	Principal	Interest	Trustee Fees
Cottonwood	25.3272%	15.0605%	338,118	346,983	875
Granger-Hunter	43.8034%	26.0471%	584,775	600,107	875
Kearns	18.7591%	11.1549%	250,434	257,000	875
Murray	12.1103%	7.2013%	161,673	165,910	875
Total	100.0000%	59.4638%	1,335,000	1,370,000	3,500



Debt Service - Continued

CVWRF issued a loan from the Division of Water Quality (DWQ) in June of 2020. The original loan amount was \$65.1 million dollars and has funded part of the BNR construction project. The principal and interest payments started in July 2023.

The 2020A bond payment budget is below:

State Loan Payments	Amount
2020 State Loan Principal	2,860,000
2020 State Loan Interest	942,000
2020 Trustee Fees	3,500

Entity	2020 State Loan %	Capital %	Principal	Interest	Trustee Fees
Cottonwood	15.8060%	15.0605%	452,053	148,892	583
Mt. Olympus	26.6445%	25.3879%	762,033	250,991	583
Granger-Hunter	27.3363%	26.0471%	781,817	257,508	585
Kearns	11.7070%	11.1549%	334,820	110,280	583
Murray	7.5577%	7.2013%	216,150	71,194	583
Taylorville-Bennion	10.9485%	10.4321%	313,127	103,135	583
Total	100.0000%	95.2838%	2,860,000	942,000	3,500

The 2021A bond payment budget is below:

Bond Payments	Amount
2021A Bond Principal	1,230,000
2021A Bond Interest	383,000
2021A Trustee Fees	3,500

Entity	2021A Bond %	Capital %	Principal	Interest	Trustee Fees
Cottonwood	15.0605%	15.0605%	185,245	57,682	500
Mt. Olympus	25.3879%	25.3879%	312,271	97,236	500
Granger-Hunter	26.0471%	26.0471%	320,379	99,760	500
Kearns	11.1549%	11.1549%	137,205	42,723	500
Murray	7.2013%	7.2013%	88,576	27,581	500
South Salt Lake	4.7162%	4.7162%	58,009	18,063	500
Taylorville-Bennion	10.4321%	10.4321%	128,315	39,955	500
Total	100.0000%	100.0000%	1,230,000	383,000	3,500



Debt Service – Continued

The 2021B bond payment budget is below:

Bond Payments	Amount
2021B Bond Principal	855,000
2021B Bond Interest	760,000
2021B Trustee Fees	3,500

Entity	2021B Bond %	Capital %	Principal	Interest	Trustee Fees
Cottonwood	15.0605%	15.0605%	128,767	114,460	500
Mt. Olympus	25.3879%	25.3879%	217,067	192,948	500
Granger-Hunter	26.0471%	26.0471%	222,703	197,958	500
Kearns	11.1549%	11.1549%	95,374	84,777	500
Murray	7.2013%	7.2013%	61,571	54,730	500
South Salt Lake	4.7162%	4.7162%	40,324	35,843	500
Taylorville-Bennion	10.4321%	10.4321%	89,194	79,284	500
Total	100.0000%	100.0000%	855,000	760,000	3,500

The 2021C bond payment budget is below:

Bond Payments	Amount
2021C Bond Principal	2,945,000
2021C Bond Interest	5,182,000
2021C Trustee Fees	3,500

Entity	2021C Bond %	Capital %	Principal	Interest	Trustee Fees
Cottonwood	15.8059%	15.0605%	465,484	819,062	584
Mt. Olympus	26.6445%	25.3879%	784,681	1,380,718	584
Granger-Hunter	27.3364%	26.0471%	805,057	1,416,572	583
Kearns	11.7070%	11.1549%	344,771	606,657	583
Murray	7.5577%	7.2013%	222,574	391,640	583
Taylorville-Bennion	10.9485%	10.4321%	322,433	567,351	583
Total	100.0000%	95.2838%	2,945,000	5,182,000	3,500



Debt Service – Continued

The 2024A bond payment budget is below:

Bond Payments	Amount
2024A Bond Principal	2,000,000
2024A Bond Interest	1,700,000
2024A Trustee Fees	629,000

Entity	2024A Bond %	Capital %	Principal	Interest	Trustee Fees
Cottonwood	16.9514%	15.0605%	339,028	288,173	104,833
Mt. Olympus	28.5755%	25.3879%	571,510	485,784	104,833
Granger-Hunter	29.3174%	26.0471%	586,348	498,396	104,835
Murray	8.1055%	7.2013%	162,110	137,794	104,833
South Salt Lake	5.3083%	4.7162%	106,166	90,241	104,833
Taylorville-Bennion	11.7419%	10.4321%	234,838	199,612	104,833
Total	100.0000%	88.8451%	2,000,000	1,700,000	629,000

Capital

Carryforward Capital Budgets

The capital project budgets to be carried forward from budget year 2023 total \$43.4 million. This is an estimate as of August 2023 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 - June 2025)	\$ 3,200,000
CC 30AE	BLOWER BUILDING (April 2020 - August 2024)	13,600,000
CC 30EF	SIDESTREAM NITROGEN (December 2020 - August 2025)	7,100,000
CC 30D	THICKENING BUILDING (April 2020 - September 2024)	19,500,000

Total Capital Carryforward \$ 43,400,000

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



**Central Valley Water
Reclamation
Facility**

Bonding/Cash Projects

The capital budget year 2024 dropped below the \$100 million mark, with \$43 million of the capital budget coming from project carryover budget from 2023. Of the seven major capital projects listed below, the first five are under contract. The Dewatering Upgrades project will bid in the fall of 2023 and will be under contract by the end of the year. The small amount of budget for site restoration is for design services and the construction will start in 2025 after completion of the major BNR and rehabilitation projects. The projects are as follows:

Bonding Projects	Description	Budget
CC 30B	BLOWER BUILDING (April 2020 - August 2024)	\$ 6,323,637
CC 30D	BNR BASINS/PEPS (June 2020 - June 2025)	24,187,500
CC 30AE	SIDESTREAM PHOSPHORUS (November 2020 - December 2023)	119,000
CC 30EF	THICKENING BUILDING (April 2020 - September 2024)	24,390,000
BTD 15	SIDESTREAM NITROGEN (December 2020 - August 2025)	4,000,511
CC 30C	DEWATERING UPGRADES (January 2023 - April 2026)	24,200,000
	SITE RESTORATION/Demo (August 2023 - December 2028)	350,000

Total Cash and Bond Funded Capital \$ 83,570,648

The Pay-As-You-Go Capital

The proposed annual budget amount for pay-as-you-go capital is \$7.5 million. This is an increase of \$500,000 from the prior year. 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 were higher than their construction 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	\$ 100,000
GFG03	Cathodic Protection Replacement	200,000
	Fire Protection System	792,000
EM26	Collection System Line 84"	500,000
EM21	Site-Wide HVAC iFix	100,000
LTP12	Plant Wide Load Shed	50,000
LTP25	Primary & Secondary Clarifier Launder Replacement	915,000
BTD11	New Influent Pumps and Installation	700,000
IT16	Bar Screen Room Overhead Crane	250,000
LTP11	Influent Pump Right Angle Gear Drive Rebuild	132,300
	Discrete Analyzer (2) (10 Years)	53,320
IT 20	Prep Lab Hood (6) (20 Years)	110,000
LAB-WL-18	Compost Covers (six)	120,000
	Security Fencing & Gate Upgrades Around Plant	190,000
	Compost Tarp Cover Machine	245,000
	Sludge Trucks (5) (400,000 Mile Life, approximately 12 years)	240,000
	Blower Building AV/Computer Equipment	180,000
	SCADA/PLC Changeout and Upgrades	375,000
	1 Flo Dar Meter (10 years) move to capital	18,000
	Pay-Go funding for large capital projects	2,250,000

Pay-As-You-Go CIP Totals \$ 7,520,620

Total Capital Projects Budgeted for Calendar Year 2024 \$91,091,268



**Central Valley Water
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Facility**

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 2024 with the exception of a potential increase in septage receiving fees. The septage receiving fee will be recalculated after the final 2023 financial statements are completed. If an increase in the septage fee rate is indicated, the proposed change will be brought to the Board for approval.

Compost				
Product	2023		2024	
	Retail	Wholesale	Retail	Wholesale
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	

Outside Salt Lake County Delivery Table			
County/City	Fee	County/City	Fee
Salt Lake County		Utah County	
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	Summit County	
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	Tooele County	
		Lake Point	\$ 100.00
Davis County		Stansbury Park	\$ 110.00
North Salt Lake	\$ 80.00	Erda	\$ 120.00
Bountiful	\$ 90.00	Tooele	\$ 140.00
West Bountiful	\$ 90.00	Grantsville	\$ 130.00
Centerville	\$ 100.00	Stockton	\$ 170.00
Farmington	\$ 120.00		
Kaysville	\$ 130.00	Weber County	
		Ogden	\$ 250.00



Adopted Rates – Continued

Septage		
Description	2023	2024*
Cost Per Gallon	\$ 0.070	\$ 0.070
Lab		
Description	2023	2024
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
Pretreatment		
Description	2023	2024
Septage Hauler Setup	\$ 100.00	\$ 100.00
Septage Hauler Renewal	\$ 50.00	\$ 50.00
Unusual Waste Permit	\$ 100.00	\$ 100.00
GRAMA Request Copies		
Description	2023	2024
Cost Per Page	\$ 0.15	\$ 0.15
Finance		
Description	2023	2024
NSF Check Fee	\$ 25.00	\$ 25.00

* The 2024 septage rate is yet to be determined, and will be determined based on the 2023 annual financial statements

CVWRF 2024 Budget Worksheet

Account	Description	2023 YTD			2024 Board			
		2021 Actual	2022 Actual	Actual	2023 Budget	Budget	% Change	\$ Change
10-401-4001	Operations Wages	2,032,570	2,268,057	1,773,994	2,515,060	2,692,668	7.06%	177,608
10-401-4002	Operations Overtime	36,854	40,734	24,347	55,000	55,000	0.00%	0
10-401-4003	Operations Retirement	517,237	577,156	449,586	642,526	686,933	6.91%	44,407
10-401-4004	Operations Benefits	808,109	825,318	616,471	914,164	906,720	-0.81%	-7,444
10-401-4020	Operations Unemployment	-	5,528	115	10,000	10,000	0.00%	0
10-401-4021	Operations Uniforms	16,427	21,968	12,267	20,865	28,625	37.19%	7,760
10-401-4022	Operations Travel and Learning	28,754	53,614	41,642	83,620	90,925	8.74%	7,305
10-401-4023	Operations Memberships	2,575	2,986	1,760	2,635	3,700	40.42%	1,065
10-401-4027	Operations Supplies	23,179	29,273	24,328	42,765	67,868	58.70%	25,103
10-401-4100	Operations Contract Services	101	-	-	2,000	3,600	80.00%	1,600
10-401-4300	Operations Telephone	5,200	6,556	4,198	7,560	7,680	1.59%	120
10-401-4600	Operations Water	14,474	11,871	27,311	22,000	54,400	147.27%	32,400
10-401-5100	Operations Polymer	299,318	336,346	195,367	301,600	333,000	10.41%	31,400
10-401-5200	Operations Hypo Chlorite	183,428	159,039	86,475	216,000	175,000	-18.98%	-41,000
10-401-5300	Operations Ferric Chloride	265,453	354,700	291,609	307,200	510,000	66.02%	202,800
10-401-5400	Operations Citric Acid	2,816	-	-	2,835	5,445	92.06%	2,610
10-401-5500	Operations Odor Control	-	-	-	-	10,000	100.00%	10,000
10-401-5600	Operations Mag Chloride	-	-	-	66,000	95,000	43.94%	29,000
10-401-5700	Operations Supplemental Process Chemicals	-	35,418	-	20,000	50,000	150.00%	30,000
10-401-6000	Operations Insurance	242,000	276,210	391,941	470,000	482,000	2.55%	12,000
10-401-6100	Operations Tipping Fees	-	-	-	-	-	100.00%	0
10-401-6200	Operations Tools & Small Equipment	24,578	29,869	18,275	55,846	82,500	47.73%	26,654
10-401-6400	Operations Maintenance	153,802	108,898	120,791	261,368	286,524	9.62%	25,156
10-401-6700	Operations Fuel	159,704	222,812	119,995	258,000	250,000	-3.10%	-8,000
				Operations	6,277,044	6,887,588	9.73%	610,544
10-401-7070	Operations Pay-As-You-Go	396,728	-	-	-	2,250,000	100%	2,250,000
				Operations Capital	-	2,250,000	100%	2,250,000
10-402-4001	Mechanics Wages	874,678	953,279	748,292	1,089,731	1,171,630	7.52%	81,899
10-402-4002	Mechanics Overtime	18,733	7,196	3,424	13,000	13,000	0.00%	0
10-402-4003	Mechanics Retirement	223,353	240,089	187,929	275,689	296,161	7.43%	20,472
10-402-4004	Mechanics Benefits	316,211	313,340	220,008	333,145	337,491	1.30%	4,346
10-402-4021	Mechanics Uniforms	13,226	16,090	9,172	16,712	18,026	7.86%	1,314
10-402-4022	Mechanics Travel and Learning	18,702	19,873	12,647	30,572	37,605	23.00%	7,033
10-402-4023	Mechanics Memberships	1,132	2,793	2,391	3,470	5,230	50.72%	1,760
10-402-4027	Mechanics Supplies	4,922	6,834	5,770	13,200	13,320	0.91%	120
10-402-4100	Mechanics Contract Services	289,426	257,891	203,967	338,230	386,185	14.18%	47,955
10-402-4300	Mechanics Telephone	1,569	3,332	2,123	3,540	3,660	3.39%	120
10-402-6000	Mechanics Insurance	95,200	104,720	93,254	100,000	97,000	-3.00%	-3,000
10-402-6200	Mechanic Tools & Small Equipment	752	22,719	23,764	34,900	36,400	4.30%	1,500
10-402-6300	Mechanics Vehicles Maintenance	10,368	11,346	7,913	15,950	17,035	6.80%	1,085
10-402-6400	Mechanics Maintenance	758,807	908,221	386,250	985,490	935,095	-5.11%	-50,395
				Mechanics	3,253,629	3,367,838	3.51%	114,209
10-402-7070	Mechanics Pay-As-You-Go	971,115	1,029,198	1,205,730	2,606,500	1,997,300	-23.37%	-609,200
				Mechanics Capital	2,606,500	1,997,300	-23.37%	-609,200
10-403-4001	Electrical Wages	552,320	470,475	384,864	547,553	612,213	11.81%	64,660
10-403-4002	Electrical Overtime	5,640	6,165	3,153	11,000	11,000	0.00%	0
10-403-4003	Electrical Retirement	138,237	117,605	95,894	139,641	155,806	11.58%	16,165
10-403-4004	Electrical Benefits	130,138	108,856	84,907	129,524	157,761	21.80%	28,237
10-403-4021	Electrical Uniforms	8,359	7,992	5,155	9,500	10,200	7.37%	700
10-403-4022	Electrical Travel and Learning	5,700	14,698	13,480	19,280	23,550	22.15%	4,270
10-403-4023	Electrical Memberships	645	1,015	390	1,745	1,680	-3.72%	-65
10-403-4100	Electrical Contract Services	175,139	297,122	110,084	272,000	340,625	25.23%	68,625
10-403-4300	Electrical Telephone	1,408	2,399	1,684	2,640	2,700	2.27%	60
10-403-6200	Electrical Tools & Small Equipment	10,300	13,441	13,913	15,000	15,000	0.00%	0
10-403-6400	Electrical Maintenance	354,484	410,068	376,364	633,000	590,000	-6.79%	-43,000
				Electrical	1,780,883	1,920,535	7.84%	139,652
10-403-7070	Electrical Pay-As-You-Go	630,859	-	-	-	-	100.00%	0
				Electrical Capital	-	-	100.00%	0
10-404-4001	Building & Grounds Wages	186,488	240,309	164,073	210,972	227,530	7.85%	16,558
10-404-4002	Building & Grounds Overtime	1,661	2,296	5,960	4,000	4,000	0.00%	0
10-404-4003	Building & Grounds Retirement	40,872	45,670	32,572	44,745	48,434	8.24%	3,689
10-404-4004	Building & Grounds Benefits	87,766	82,704	55,887	81,935	75,659	-7.66%	-6,276

CVWRF 2024 Budget Worksheet

Account	Description	2023 YTD			2024 Board			
		2021 Actual	2022 Actual	Actual	2023 Budget	Budget	% Change	\$ Change
10-404-4021	Building & Grounds Uniforms	3,334	6,487	5,060	6,276	7,532	20.01%	1,256
10-404-4022	Building & Grounds Travel and Learning	988	1,072	-	1,260	1,570	24.60%	310
10-404-4023	Building & Grounds Memberships	255	255	170	735	750	2.04%	15
10-404-4025	Building & Grounds Janitorial	41,326	92,390	58,942	70,000	133,200	90.29%	63,200
10-404-4027	Building & Grounds Supplies	118	115	869	2,000	2,000	0.00%	0
10-404-4100	Building & Grounds Contract Services	3,308	43,910	34,892	53,800	59,200	10.04%	5,400
10-404-4300	Building & Grounds Telephone	37	193	146	300	876	192.00%	576
10-404-6400	Building & Grounds Maintenance	37,149	46,871	47,273	51,560	64,560	25.21%	13,000
Building & Grounds					527,583	625,311	18.52%	97,728
10-405-4001	Biosolids & Compost Wages	383,730	409,730	331,984	465,940	507,310	8.88%	41,370
10-405-4002	Biosolids & Compost Overtime	5,000	10,500	10,307	16,000	30,000	87.50%	14,000
10-405-4003	Biosolids & Compost Retirement	94,783	102,582	79,298	112,050	125,581	12.08%	13,531
10-405-4004	Biosolids & Compost Benefits	160,965	176,886	132,186	194,683	197,840	1.62%	3,157
10-405-4021	Biosolids & Compost Uniforms	5,654	6,418	4,508	8,000	12,520	56.50%	4,520
10-405-4022	Biosolids & Compost Travel and Learning	590	2,662	4,667	6,000	6,000	0.00%	0
10-405-4023	Biosolids & Compost Memberships	2,138	4,052	3,326	2,995	3,850	28.55%	855
10-405-4024	Biosolids & Compost Credit Card Fees	24,078	18,656	8,455	24,500	18,000	-26.53%	-6,500
10-405-4027	Biosolids & Compost Supplies	1,586	2,000	8,802	10,000	9,480	-5.20%	-520
10-405-4100	Biosolids & Compost Contract Services	300	-	200	1,680	1,680	0.00%	0
10-405-4300	Biosolids & Compost Telephone	2,118	7,731	6,942	8,460	8,100	-4.26%	-360
10-405-5800	Biosolids & Compost Samples	2,426	4,067	1,231	6,100	3,000	-50.82%	-3,100
10-405-6000	Biosolids & Compost Insurance	46,670	51,337	50,979	51,000	61,000	19.61%	10,000
10-405-6100	Biosolids & Compost Tipping Fees	314,483	323,511	191,406	361,000	373,200	3.38%	12,200
10-405-6200	Biosolids & Compost Tools & Small Equipment	23,430	11,969	256	9,000	2,962	-67.09%	-6,038
10-405-6400	Biosolids & Compost Maintenance	159,774	152,445	155,863	235,265	271,100	15.23%	35,835
10-405-6700	Biosolids & Compost Fuel	-	-	-	-	-	100.00%	0
Bio-solids/Compost					1,512,673	1,631,623	7.86%	118,950
10-405-7070	Biosolids & Compost Pay-As-You-Go	287,812	623,965	120,000	270,000	795,000	194.44%	525,000
Bio-solids/Compost Capital					270,000	795,000	194.44%	525,000
10-406-4001	Energy Management Wages	397,215	416,701	331,381	469,870	500,519	6.52%	30,649
10-406-4002	Energy Management Overtime	11,583	14,690	8,449	16,000	20,000	25.00%	4,000
10-406-4003	Energy Management Retirement	101,646	107,488	84,958	121,471	130,133	7.13%	8,662
10-406-4004	Energy Management Benefits	103,376	114,461	90,794	131,158	132,718	1.19%	1,560
10-406-4021	Energy Management Uniforms	4,540	5,357	3,922	6,500	7,000	7.69%	500
10-406-4022	Energy Management Travel and Learning	2,000	1,460	5,829	20,000	20,000	0.00%	0
10-406-4023	Energy Management Memberships	170	370	550	425	2,500	488.24%	2,075
10-406-4300	Energy Management Telephone	624	576	421	780	1,560	100.00%	780
10-406-4400	Energy Management Natural Gas	599,676	956,647	674,165	875,000	706,540	-19.25%	-168,460
10-406-4500	Energy Management Power	550,953	559,403	513,190	810,000	900,000	11.11%	90,000
10-406-6000	Energy Management Insurance	45,020	49,522	79,327	90,000	111,000	23.33%	21,000
10-406-6400	Energy Management Maintenance	317,647	292,880	282,243	483,450	584,750	20.95%	101,300
Energy Management					3,024,654	3,116,720	3.04%	92,066
10-406-7070	Energy Management Pay-As-You-Go	-	402,662	-	-	-	100.00%	0
Energy Management Capital					-	-	100.00%	0
Total Operations Budget					19,252,966	22,591,915	17.34%	3,338,949
10-501-4001	Lab Wages	362,709	389,133	321,688	459,418	536,998	16.89%	77,580
10-501-4002	Lab Overtime	9,137	9,992	6,280	11,000	14,000	27.27%	3,000
10-501-4003	Lab Retirement	92,962	99,782	78,589	110,857	137,751	24.26%	26,894
10-501-4004	Lab Benefits	126,424	126,703	99,136	146,144	182,811	25.09%	36,667
10-501-4021	Lab Uniforms	3,460	5,224	2,355	4,325	4,325	0.00%	0
10-501-4022	Lab Travel and Learning	5,154	9,559	9,477	13,450	13,450	0.00%	0
10-501-4023	Lab Memberships	593	389	340	600	600	0.00%	0
10-501-4026	Lab Postage	33	665	353	1,000	1,000	0.00%	0
10-501-4027	Lab Supplies	65,281	54,979	42,432	75,000	75,000	0.00%	0
10-501-4040	Lab Professional Fees	213,469	210,892	148,194	200,000	215,000	7.50%	15,000
10-501-4300	Lab Telephone	745	1,450	1,081	1,740	1,920	10.34%	180
10-501-5700	Lab Chemicals	59,653	47,061	50,526	60,000	85,000	41.67%	25,000
10-501-6000	Lab Insurance	1,900	2,090	2,949	3,000	5,200	73.33%	2,200
10-501-6200	Lab Tools & Small Equipment	16,465	9,626	17,727	20,000	20,000	0.00%	0
10-501-6400	Lab Maintenance	26,589	47,703	12,688	70,000	70,000	0.00%	0
Lab					1,176,534	1,363,055	15.85%	186,521

CVWRF 2024 Budget Worksheet

Account	Description	2023 YTD			2024 Board			
		2021 Actual	2022 Actual	Actual	2023 Budget	Budget	% Change	\$ Change
10-501-7070	Lab Pay-As-You-Go	70,309	225,712	10,229	20,000	163,320	716.60%	143,320
	Lab Capital				20,000	163,320	716.60%	143,320
10-502-4001	Pretreatment Wages	576,726	603,983	426,216	594,158	656,227	10.45%	62,069
10-502-4002	Pretreatment Overtime	4,383	4,662	2,960	7,000	7,000	0.00%	0
10-502-4003	Pretreatment Retirement	144,728	151,381	106,724	150,294	165,809	10.32%	15,515
10-502-4004	Pretreatment Benefits	172,445	167,078	115,727	171,563	174,819	1.90%	3,256
10-502-4021	Pretreatment Uniforms	1,156	1,550	-	2,045	2,785	36.19%	740
10-502-4022	Pretreatment Travel and Learning	8,527	11,720	10,211	17,110	19,660	14.90%	2,550
10-502-4023	Pretreatment Memberships	510	390	595	595	700	17.65%	105
10-502-4027	Pretreatment Supplies	3,716	2,410	611	4,000	3,900	-2.50%	-100
10-502-4040	Pretreatment Professional Fees	-	924	27	3,000	3,000	0.00%	0
10-502-4300	Pretreatment Telephone	5,997	10,999	7,501	7,800	8,520	9.23%	720
10-502-6000	Pretreatment Insurance	940	1,034	979	1,000	1,500	50.00%	500
10-502-6200	Pretreatment Tools & Small Equipment	-	425	5,020	6,000	6,000	0.00%	0
10-502-6400	Pretreatment Maintenance	7,702	11,513	2,498	9,175	4,775	-47.96%	-4,400
	Pretreatment				973,740	1,054,695	8.31%	80,955
10-502-7070	Pretreatment Pay-As-You-Go	108,215	-	-	-	18,000	100.00%	18,000
	Pretreatment Capital				-	18,000	100.00%	18,000
10-600-4001	Board Wages	32,958	33,908	23,122	43,389	43,639	0.58%	250
10-600-4022	Board Travel and Learning	-	-	-	7,500	5,000	-33.33%	-2,500
10-600-4028	Board Fines and Penalties	-	-	-	3,000	3,000	0.00%	0
10-600-4029	Board Miscellaneous	2,350	1,784	402	10,500	10,500	0.00%	0
10-600-6000	Board Insurance	-	-	-	-	-	100.00%	0
	Board				64,389	62,139	-3.49%	-2,250
10-601-4001	GM Wages	423,349	456,700	336,114	486,305	522,111	7.36%	35,806
10-601-4003	GM Retirement	102,292	108,677	81,471	121,577	130,529	7.36%	8,952
10-601-4004	GM Benefits	68,090	70,689	50,685	83,566	85,687	2.54%	2,121
10-601-4021	GM Uniforms	347	365	-	1,500	1,500	0.00%	0
10-601-4022	GM Travel and Learning	5,473	10,074	5,434	12,100	13,100	8.26%	1,000
10-601-4023	GM Memberships	1,254	1,168	588	2,000	2,000	0.00%	0
10-601-4026	GM Postage	3,056	3,183	2,000	4,000	4,500	12.50%	500
10-601-4027	GM Supplies	4,234	5,480	2,529	6,500	6,500	0.00%	0
10-601-4029	GM Miscellaneous	12,171	3,577	3,186	12,000	12,000	0.00%	0
10-601-4032	GM Legislative Issues	45,000	3,750	33,750	45,000	45,000	0.00%	0
10-601-4040	GM Professional Fees	137,908	220,547	102,604	160,000	175,000	9.38%	15,000
10-601-4300	GM Telephone	2,267	3,099	2,150	3,540	3,600	1.69%	60
10-601-6000	GM Insurance	9,350	10,283	12,998	13,000	23,500	80.77%	10,500
10-601-6200	GM Tools & Small Equipment	-	755	-	2,000	2,000	0.00%	0
10-601-6400	GM Maintenance	4,219	5,478	3,311	18,000	10,000	-44.44%	-8,000
	General Manager				971,088	1,037,027	6.79%	65,939
10-602-4001	HR Wages	329,610	353,932	281,163	399,588	424,543	6.25%	24,955
10-602-4002	HR Overtime	494	564	14	500	500	0.00%	0
10-602-4003	HR Retirement	80,826	86,899	65,182	95,085	101,323	6.56%	6,238
10-602-4004	HR Benefits	67,077	60,846	46,822	70,504	71,326	1.17%	822
10-602-4022	HR Travel and Learning	15,352	21,644	1,982	27,500	40,100	45.82%	12,600
10-602-4023	HR Memberships	1,001	672	369	1,000	1,150	15.00%	150
10-602-4025	HR Notices	744	1,608	120	2,000	2,000	0.00%	0
10-602-4027	HR Supplies	404	122	195	1,000	1,000	0.00%	0
10-602-4029	HR Miscellaneous	28,531	26,346	8,268	34,125	34,800	1.98%	675
10-602-4040	HR Professional Fees	8,359	5,782	11,619	62,660	7,900	-87.39%	-54,760
10-602-4300	HR Telephone	1,377	2,015	1,053	2,340	1,560	-33.33%	-780
10-602-6200	HR Tools & Small Equipment	-	2,444	-	2,000	2,000	0.00%	0
10-602-6400	HR Maintenance	-	150	-	750	750	0.00%	0
	Human Resources				699,052	688,952	-1.44%	-10,100
10-603-4001	Finance Wages	504,790	553,335	417,520	592,446	645,048	8.88%	52,602
10-603-4002	Finance Overtime	166	195	564	3,000	3,000	0.00%	0
10-603-4003	Finance Retirement	120,062	131,736	100,050	142,039	154,864	9.03%	12,825
10-603-4004	Finance Benefits	142,767	146,886	108,274	157,732	160,230	1.58%	2,498
10-603-4021	Finance Uniforms	495	-	-	750	750	0.00%	0
10-603-4022	Finance Travel and Learning	14,249	18,621	9,729	19,700	13,900	-29.44%	-5,800

CVWRF 2024 Budget Worksheet

Account	Description	2023 YTD			2024 Board			
		2021 Actual	2022 Actual	Actual	2023 Budget	Budget	% Change	\$ Change
10-603-4023	Finance Memberships	194	286	160	650	650	0.00%	0
10-603-4027	Finance Supplies	751	245	925	1,200	1,500	25.00%	300
10-603-4040	Finance Professional Fees	12,500	12,500	13,600	19,600	19,600	0.00%	0
10-603-4300	Finance Telephone	3,408	3,059	1,922	3,900	3,900	0.00%	0
10-603-6200	Finance Tools & Small Equipment	-	500	647	750	20,750	2666.67%	20,000
10-603-6400	Finance Maintenance	161	-	165	1,000	1,000	0.00%	0
				Finance	942,767	1,025,192	8.74%	82,425
10-604-4001	IT Wages	815,053	838,199	636,173	910,440	986,781	8.39%	76,341
10-604-4002	IT Overtime	45,823	38,631	37,959	59,500	59,500	0.00%	0
10-604-4003	IT Retirement	215,219	219,120	167,702	242,489	261,574	7.87%	19,085
10-604-4004	IT Benefits	220,029	215,085	167,264	245,762	250,346	1.87%	4,584
10-604-4021	IT Uniforms	715	1,168	350	1,245	1,245	0.00%	0
10-604-4022	IT Travel and Learning	3,306	29,826	7,566	36,350	35,250	-3.03%	-1,100
10-604-4023	IT Memberships	-	50	85	500	1,500	200.00%	1,000
10-604-4040	IT Professional Fees	-	-	164	-	77,000	100.00%	77,000
10-604-4300	IT Telephone	6,280	8,333	3,533	12,030	12,930	7.48%	900
10-604-6200	IT Tools & Small Equipment	9,673	13,245	15,926	15,000	30,000	100.00%	15,000
10-604-6400	IT Maintenance	122,393	113,987	72,254	167,800	172,500	2.80%	4,700
10-604-6500	IT Software Maintenance	267,726	554,193	266,797	500,200	540,200	8.00%	40,000
				Information Technology	2,191,316	2,428,826	10.84%	237,510
10-604-7070	IT Pay-As-You-Go	643,794	722,687	116,023	546,800	555,000	1.50%	8,200
				Information Technology Capital	546,800	555,000	1.50%	8,200
				Total Administration	5,351,023	5,734,997	7.18%	383,974
10-605-4001	Safety Wages	174,755	187,606	134,157	210,714	204,443	-2.98%	-6,271
10-605-4002	Safety Overtime	699	885	51	1,500	1,500	0.00%	0
10-605-4003	Safety Retirement	43,863	47,123	33,552	53,055	51,486	-2.96%	-1,569
10-605-4004	Safety Benefits	63,638	64,531	37,024	69,637	50,885	-26.93%	-18,752
10-605-4021	Safety Uniforms	408	560	207	800	1,030	28.75%	230
10-605-4022	Safety Travel and Learning	3,463	5,741	2,017	9,400	9,300	-1.06%	-100
10-605-4023	Safety Memberships	2,085	2,500	1,183	2,825	3,035	7.43%	210
10-605-4027	Safety Supplies	565	417	92	800	800	0.00%	0
10-605-4040	Safety Professional Fees	-	-	773	2,000	2,000	0.00%	0
10-605-4100	Safety Physicals & Testing	5,557	6,465	2,929	6,000	7,000	16.67%	1,000
10-605-4300	Safety Telephone	1,220	1,396	600	1,860	1,860	0.00%	0
10-605-6200	Safety Tools & Small Equipment	7,519	8,640	5,163	7,900	30,800	289.87%	22,900
10-605-6400	Safety Maintenance	33,426	36,355	24,066	30,265	40,150	32.66%	9,885
				Safety	396,756	404,289	1.90%	7,533
10-605-7070	Safety Pay-As-You-Go-Capital	8,583	-	-	-	-	100.00%	0
				Engineering Capital	-	-	100.00%	0
10-606-4001	Engineering Wages	344,883	402,502	304,272	452,732	461,946	2.04%	9,214
10-606-4002	Engineering Overtime	705	476	-	1,500	1,500	0.00%	0
10-606-4003	Engineering Retirement	79,567	97,584	73,963	113,560	115,863	2.03%	2,303
10-606-4004	Engineering Benefits	68,165	64,990	46,767	84,425	80,288	-4.90%	-4,137
10-606-4021	Engineering Uniforms	316	404	-	600	600	0.00%	0
10-606-4022	Engineering Travel and Learning	15,125	21,114	11,155	26,960	26,050	-3.38%	-910
10-606-4023	Engineering Memberships	815	496	309	900	935	3.89%	35
10-606-4027	Engineering Supplies	1,039	7,744	628	1,500	1,650	10.00%	150
10-606-4040	Engineering Professional Fees	592,592	399,564	392,192	731,200	731,000	-0.03%	-200
10-606-4300	Engineering Telephone	1,815	2,144	1,487	2,640	2,640	0.00%	0
10-606-6000	Engineering Insurance	40,235	44,258	45,089	50,000	46,500	-7.00%	-3,500
10-606-6400	Engineering Maintenance	204,953	51,512	27,240	280,000	270,000	-3.57%	-10,000
				Engineering	1,746,017	1,738,972	-0.40%	-7,045
10-606-7070	Engineering Pay-As-You-Go	3,861,993	3,468,442	286,084	3,643,678	1,742,000	-52.19%	-1,901,678
				Engineering Capital	3,643,678	1,742,000	-52.19%	-1,901,678
10-610-4700	Contingency	-	200,000	-	400,000	400,000	0.00%	0
				Contingency	400,000	400,000	0.00%	0
10-700-7001	Capital Bond/Site Restoration & Demo	1,616,828	-	-	-	350,000	100.00%	350,000

CVWRF 2024 Budget Worksheet

Account	Description	2023 YTD			2024 Board		% Change	\$ Change	
		2021 Actual	2022 Actual	Actual	2023 Budget	Budget			
10-700-7002	Capital Bond/Cash Influent Box	1,972,407	-	-	-	-	100.00%	0	
10-700-7003	Capital Bond/Cash - Secondary Clarifiers	541,362	-	-	-	-	100.00%	0	
10-700-7004	Capital Bond/Cash Blend & Equilization, Digester Co	-	-	-	-	-	100.00%	0	
10-700-7005	Capital Bond/Cash BNR Public Bonds	2,432,588	2,610,873	22,666,461	31,709,226	24,187,500	-23.72%	-7,521,726	
10-700-7006	Capital Bond/Cash Slip Lining	-	-	-	-	-	100.00%	0	
10-700-7007	Capital Bond/Cash 3W/Cooling Pump Statio	8,635,713	4,003,500	-	-	-	100.00%	0	
10-700-7008	Headworks, Screenings, HVAC, Seismic, and Gates	7,978,074	-	-	-	-	100.00%	0	
10-700-7009	Headworks Seismic Upgrades	3,418,736	-	-	-	-	100.00%	0	
10-700-7010	Dewatering	-	1,716,200	2,019,905	9,780,000	24,200,000	147.44%	14,420,000	
10-700-7011	BNR Basins State Loan	29,961,914	29,687,576	-	-	-	100.00%	0	
10-700-7012	Secondary Clarifiers Launderers & Weirs	-	-	-	-	-	100.00%	0	
10-700-7013	Anaerobic & Aeration Basin	-	-	-	-	-	100.00%	0	
10-700-7014	Blower Building	13,749,729	20,464,152	7,001,506	21,844,263	6,323,637	-71.05%	-15,520,626	
10-700-7015	Sidestream Phosphorus	5,371,440	4,402,465	849,776	1,600,000	119,000	-92.56%	-1,481,000	
10-700-7016	Thickening Building	2,396,571	7,435,947	11,423,875	32,385,149	24,390,000	-24.69%	-7,995,149	
10-700-7017	Sidestream Nitrogen	3,534,887	10,637,747	5,576,732	13,000,000	4,000,511	-69.23%	-8,999,489	
10-700-7030	Construction Contingency	-	-	-	500,000	-	-100.00%	-500,000	
					Capital	110,818,638	83,570,648	-24.59%	-27,247,990
10-800-8300	Fiscal Charges	1,170,927	18,038	5,195	21,000	650,000	2995.24%	629,000	
10-801-8117	Principle 2017A Bond	1,015,000	1,060,000	1,115,000	1,145,000	1,175,000	2.62%	30,000	
10-801-8119	Principle 2019B Bond	1,150,000	1,205,000	1,270,000	1,302,500	1,335,000	2.50%	32,500	
10-801-8120	Principal State SRF Loan	-	-	2,815,000	2,836,000	2,860,000	0.85%	24,000	
10-801-8121	Principle 2021A Bond	-	1,105,000	1,114,000	1,118,500	1,230,000	9.97%	111,500	
10-801-8122	Principle 2021B Bond	-	775,000	815,000	835,000	855,000	2.40%	20,000	
10-801-8123	Principle 2021C Bond	-	-	2,800,000	2,872,500	2,945,000	2.52%	72,500	
10-801-8124	Principal 2024A Bond	-	-	-	-	2,000,000	100.00%	2,000,000	
10-801-8217	Interest 2017A Bond	1,177,450	1,130,650	552,075	1,051,150	1,020,000	-2.96%	-31,150	
10-801-8219	Interest 2019B Bond	1,554,100	1,495,225	732,550	1,404,288	1,370,000	-2.44%	-34,288	
10-801-8220	Interest State SRF Loan 2020	200,000	612,417	941,021	958,888	942,000	-1.76%	-16,888	
10-801-8221	Interest 2021A Bond	169,668	400,363	198,110	390,509	383,000	-1.92%	-7,509	
10-801-8222	Interest 2021B Bond	210,271	840,825	410,725	783,700	760,000	-3.02%	-23,700	
10-801-8223	Interest 2021C Bond	1,318,729	5,394,800	2,697,400	5,256,488	5,182,000	-1.42%	-74,488	
10-801-8224	Interest 2024A Bond	-	-	-	-	1,700,000	100.00%	1,700,000	
10-804-8118	Principle 2017B Bond	430,000	440,000	450,000	458,000	465,000	1.53%	7,000	
10-804-8218	Interest 2017B Bond	56,088	45,535	20,018	31,051	21,500	-30.76%	-9,551	
10-870-8200	Interest	-	-	-	-	-	100.00%	0	
					Bond Payments	20,464,574	24,893,500		
					CVWRF Total Budget	164,308,315	143,737,530	-12.52%	-20,570,785