



## CVWRF 2018 Budget Summary

	2017	2018	% Changes
<b>Revenue</b>			
Member Entity Operations	16,570,300	19,248,708	16.16%
Operations Sales	611,818	588,000	-3.89%
Member Entity Bonds	4,545,165	2,640,220	-41.91%
Member Entity Capital	21,761,000	22,046,844	1.31%
Use of Bond Proceeds	0	22,220,556	100%
	<b>43,488,283</b>	<b>66,744,328</b>	<b>53.48%</b>
<b>Expenses</b>			
Wages & Benefits	10,260,100	11,280,516	9.95%
Operations	801,600	962,531	20.08%
Contract Services	1,402,200	2,398,050	71.02%
Utilities	1,019,000	1,331,146	30.63%
Chemicals	454,900	500,476	10.02%
Maintenance	2,080,000	2,817,873	35.47%
Insurance	252,500	246,116	-2.53%
Contingency	300,000	300,000	0.00%
	<b>16,570,300</b>	<b>19,836,708</b>	<b>19.71%</b>
<b>Bonds &amp; Capital</b>			
Bond Payments	4,545,165	2,640,220	-41.91%
Capital	21,761,000	44,267,400	103.43%
<b>Total Bonds and Capital</b>	<b>26,306,165</b>	<b>46,907,620</b>	<b>78.31%</b>
<b>Total Budget</b>	<b>42,876,465</b>	<b>66,744,328</b>	<b>55.67%</b>

### Wages & Benefits

The total percentage change for personnel are a 2.5 percent for COLA, 2.05 for percent merit, 1.38 percent for annual step increases, and 1.16 percent for 18 market adjustments. The COLA is based on the Bureau of Labor statistics, western region consumer price index, the information is below:

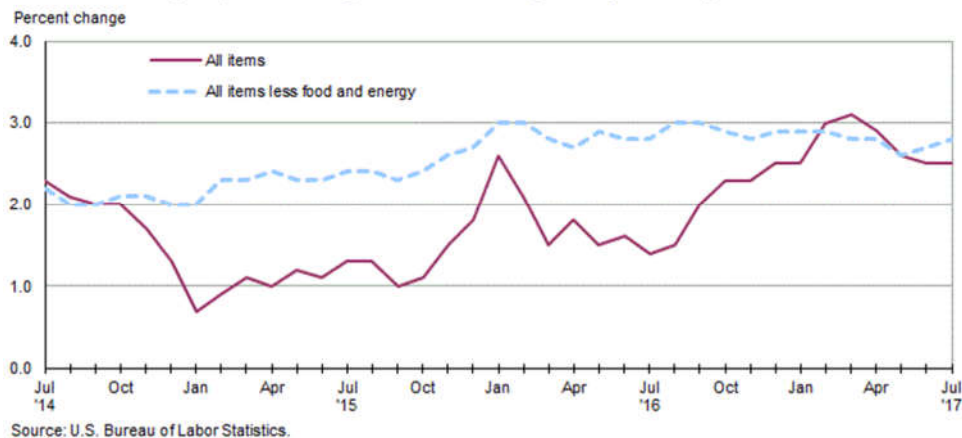
## Consumer Price Index, West Region — July 2017

### Area prices were up 0.1 percent over the past month, up 2.5 percent from a year ago

Prices in the West Region, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), edged up 0.1 percent in July, the U.S. Bureau of Labor Statistics reported today. (See table A.) The July increase was influenced by higher prices for shelter and medical care. (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 rose 2.5 percent. (See chart 1 and table A.) Energy prices rose 2.2 percent, largely the result of an increase in the price of gasoline. The index for all items less food and energy advanced 2.8 percent over the year. (See table 1.)

Chart 1. Over-the-year percent change in CPI-U, West region, July 2014–July 2017



[https://www.bls.gov/regions/west/news-release/consumerpriceindex\\_west.htm#tablea](https://www.bls.gov/regions/west/news-release/consumerpriceindex_west.htm#tablea)

There are two new proposed positions in the budget, one warehouse specialist under Finance, and the other is a network administrator in Information Technology. One position was reduced in the Lab, as we are now contracting out the quality control.

There could be as many as 5 employees retiring next budget year. These payouts have been budgeted, and are part of the increase in Wages & Benefits.

Health insurance increased by 4 percent this year. Last year the increase was 8 percent, and the projected national average for 2018 is 7 percent.



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2018 Staffing Summary

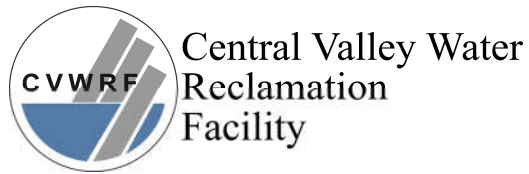
Position Description	2017 Employee Count	2018 Employee Count
Plant Superintendent	1	1
Operations Supervisor	3	3
Operators	23	23
<b>Operations</b>	<b>27</b>	<b>27</b>
Maintenance Manager	1	1
Mechanical Supervisor	1	1
Mechanics	9	9
<b>Maintenance</b>	<b>11</b>	<b>11</b>
Electrical Supervisor	1	1
Electricians	4	4
<b>Electrical</b>	<b>5</b>	<b>5</b>
Buildings Lead	1	1
Facility Tech	1	1
Painter	1	1
Seasonal Help	0.75	0.75
<b>Grounds</b>	<b>3.75</b>	<b>3.75</b>
Bio-solids/Compost Supervisor	1	1
Truck Driver	5	5
<b>Bio-solids/Compost</b>	<b>6</b>	<b>6</b>
Co-Gen Supervisor	1	1
Co-Gen Mechanic	4	4
<b>Co-Gen</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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2018 Staffing Summary Continued

Chief Finance Officer	1	1
Controller	1	1
FMS Prog Coordinator	1	1
Accounting/Recp III	1	1
Warehouse Specialist	0	1
Parts Runner	0.5	0.5
Finance	4.5	5.5
IT/Data Services Manager	1	1
IT Supervisor	1	1
Asset Managment Coordin	1	1
MIS Programmer	1	1
PLC Programmer	2	2
Process LAN Tech	1	1
Network Administrator	0	1
Information Technology	7	8
LAB Director	1	1
Chemist II	2	2
LAB Tech III	2	2
Quality Control	1	-
Lab Intern (Part time)	0.25	0.25
Lab	6.25	5.25
IWCD Supervisor	1	1
IWCD Coordinator	3	3
IWCD Specialist II	2	2
IWCD Trainee	1	1
Pretreatment	7	7
Engineering Manager	1	1
Engineer Tech/Project Coor	1	1
Engineer Shadow (Vacant)	1	1
Engineering Intern (Part time)	0.25	0.25
Engineering	3.25	3.25
Safety Manager	1	1
Safety Specialist	1	1
Safety	2	2
Employee Count	92.75	93.75



### **Operations**

The Operations category contains Travel & Training, Uniforms, Subscriptions, and Supplies. The increase of \$160,000 is from \$117,000 from tipping fees, \$30,000 for unemployment claims, \$20,000 to correctly fund Operations Supplies, \$12,000 for credit card fees, and a decrease of \$20,000 for fuel.

### **Contract Services**

Contract Services category line increased, as 3 master plans/studies are scheduled for 2018. The studies are “Control and Power System Masterplan” \$320,000, located in Information Technology’s budget; “Plant Wide HVAC Evaluation” \$319,000 located in Engineering’s budget, and “Plant Wide Seismic Evaluation” \$319,000 located Engineering’s budget as well. These 3 studies were in Capital, but were moved to Contract Services. Last, the Lab has increased Contract Services by \$133,000 for QAQC, TIE’s, and Bioassay.

### **Utilities**

The \$300,000 increase in Utility category is because of the generators change out. During this process we will not be producing our own electricity, and we are estimating a \$150,000 increase in both power and natural gas.

### **Chemicals**

Chemicals (polymer and ferric chloride) went up as CVWRF’s market rates increased in the last bid process.

### **Maintenance**

The increased Maintenance category is from review of CVWRF capital improvement plan. The 2018 capital worksheet contained \$765,000 of maintenance projects. This was moved out of capital to maintenance budget accounts.



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**Member Entity Contributions by Function**

Functions	Total			Granger-			South Salt	Taylorville-	Total
	Allocation	Cottonwood	Mt. Olympus	Hunter	Kearns	Murray	Lake	Bennion	
Revenue	-588,000	-107,139	-132,448	-136,200	-61,758	-52,150	-37,755	-60,550	-588,000
Operations	11,318,166	2,062,261	2,549,429	2,621,702	1,188,747	1,003,809	726,729	1,165,489	11,318,166
Administration	4,279,598	779,777	963,984	991,311	449,487	379,558	274,789	440,692	4,279,598
Contingency	300,000	54,663	67,576	69,489	31,509	26,607	19,263	30,893	300,000
Lab	1,103,844	201,130	248,642	255,689	115,937	97,900	70,877	113,669	1,103,844
Interceptor	11,000	1,375	2,750	1,375	1,375	1,375	1,375	1,375	11,000
Pretreatment	1,014,054	99,141	241,109	280,653	35,357	141,529	189,088	27,177	1,014,054
Engineering	1,757,026	320,145	395,772	406,990	184,541	155,831	112,817	180,930	1,757,026
Board	53,020	9,661	11,943	12,279	5,569	4,703	3,405	5,460	53,020
Bonds	2,640,220	723,437	0	889,910	443,992	357,108	225,773	0	2,640,220
Capital (Pay-go)	5,060,000	921,973	1,139,771	1,172,080	531,452	448,772	324,898	521,054	5,060,000
Capital Bond/Cash	39,207,400	0	8,831,507	0	4,117,954	0	0	4,037,383	16,986,844
<b>Total by Entity</b>		5,066,424	14,320,035	6,565,278	7,044,162	2,565,042	1,911,259	6,463,572	43,935,772
<b>Entity</b>	<b>Operations %</b>	<b>Capital %</b>	<b>Pretreatment</b>						
Cottonwood	18.2208%	18.2208%	9.78%						
Mt. Olympus	22.5251%	22.5251%	23.78%						
Granger-Hunter	23.1635%	23.1635%	27.68%						
Kearns	10.5030%	10.5030%	3.49%						
Murray	8.8690%	8.8690%	13.96%						
South Salt Lake	6.4209%	6.4209%	18.65%						
Taylorville-Bennion	10.2975%	10.2975%	2.68%						
<b>Percentage Pulled from August Billing</b>									

**Bond Payments**

The new bond payments with current contribution percentages are as follows:

Bond Principle	Bond Interest
Cottonwood - \$298,107	Cottonwood - \$424,177
Granger-Hunter - \$366,706	Granger-Hunter - \$521,786
Murray - \$147,153	Murray - \$209,384
South Salt Lake - \$93,034	South Salt Lake - \$132,378
Kearns - \$350,000	Kearns - \$90,491



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**Capital**

Bond/Cash Capital Projects

The capital projects to be carried forward amount to \$13.26 million. This is an estimate as of August 2018. These numbers will be updated as yearend gets closer. The new capital amounts to \$25.9 million.

GL Account	Bonding/Cash	Project Description	Original 2017 Budget	2018 Budget
<b>Budget Carryforwards</b>				
4601-70-02	FLD03	Influent Box Channel (Rehab, Gates, Vent)	\$ 4,120,000	\$ 3,865,000
4601-70-01	EM14	Cogen System Upgrades (Gas Treatment, Engine 1 & 2 Replacement, Cooling System	\$ 7,500,000	\$ 5,220,400
4601-70-03	NUT03	Accelerate design/construction of Two Secondary Clarifiers for Nutrient Removal	\$ 3,500,000	\$ 3,300,000
4601-70-04	NUT03	Blend Tank Lid and Equalization Tank Rehabilitation	\$ 1,000,000	\$ 875,000
			\$ 16,120,000	\$ 13,260,400
GL Account	New Projects	Project Description	Original 2018 Numbers	2018 Budget
4601-70-01	EM14	Cogen System Upgrades (Gas Treatment, Engine 3 & 4 Replacement, Cooling System	\$ 8,000,000	\$ 8,000,000
4601-70-03	NUT03	Accelerate design/construction of Two Secondary Clarifiers for Nutrient Removal	\$ 3,500,000	\$ 3,500,000
4601-70-07	LTP17	3W/Cooling Pump Station, Hypochlorite System, Reuse Filters	\$ 3,211,000	\$ 3,211,000
4601-70-05	NUT02	Nutrient Removal Engineering (Design and CM Phase 1 and 2)	\$ 3,183,000	\$ 3,900,000
4601-70-06	FLD01	Cottonwood Murray (South of 3300 S) Slip lining	\$ 4,244,000	\$ 4,244,000
4601-70-06	FLD04	GHID Siphon Lining/Rehabilitation	\$ 1,274,000	\$ 1,274,000
		Food Waste Dumping Station	\$ 4,000,000	\$ -
4601-70-04	NUT03	Blend Tank Lid and Equalization Tank Rehabilitation	\$ 2,000,000	\$ 1,000,000
4601-70-03	LTP11	Primary & Secondary Clarifier Launder Replacement	\$ 818,000	\$ 818,000
		Total Cash and Bond Funded Capital	\$ 30,230,000	\$ 25,947,000



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**The pay-as-you-go capital**

The pay-as-you-go capital projects to be carried forward amount to \$1.14 million. This is an estimate as of August 2018. These numbers will be updated as yearend gets closer. The new capital amounts to \$3.9 million.

GL Account	Pay-as-you-go CIP		Original 2017 Budget	2018 Budget
	<b>Budget Carryforwards</b>			
4104-70-30	IT05	Asset Management Software and Setup	\$ 400,000	\$ 150,000
4601-70-30	NUT02	Nutrient Removal Engineering (Design and CM Phase 1 and 2)	\$ 1,442,000	\$ 342,000
4006-70-30	EM10	Power Gen. Swamp Coolers Replacement	\$ 300,000	\$ 150,000
4006-70-30	E	Power Gen Building Seismic Retrofit	\$ 500,000	\$ 500,000
			\$ 2,642,000	\$ 1,142,000
GL Account	New Projects		Original 2018 Numbers	2018 Budget
4002-70-30	LTP18	GBT Building Electrical and HVAC Upgrades to Meet Code	\$ 531,000	\$ 531,000
4002-70-30	LTP21	UV Pass No. 2 Equipment	\$ 531,000	\$ 531,000
4001-70-30	RS11	Boom Truck/Crane	\$ 319,000	\$ 319,000
4005-70-30	RS07	Sludge Trucks and Trailers	\$ 266,000	\$ 266,000
4003-70-30		Headworks Backup Generator (2 New 4160 V)	\$ 200,000	\$ 600,000
4002-70-30		Underground fuel storage tank removal	\$ -	\$ 150,000
4003-70-30	EM01	480 V feeder / Tie Breaker	\$ 130,000	\$ 130,000
4003-70-30		Large telehandler lift	\$ -	\$ 100,000
4002-70-30		Primary sludge line replacement	\$ -	\$ 100,000
4002-70-30		Tunnel A/C and Heating (2 Units)	\$ -	\$ 90,000
4002-70-30		Maintenance Building HVAC Units Replacement	\$ -	\$ 85,000
4002-70-30	EM11	Admin Bldg. HVAC Units Replacement	\$ 54,000	\$ 54,000
4104-70-30		Septage Receiving Station	\$ -	\$ 80,000
4104-70-30		Employee Evaluation Software	\$ -	\$ 75,000
4301-70-30	LAB03	AQ2 Color Metric Meter	\$ 64,000	\$ 64,000
4002-70-30	LTP13	Replace RSS Pumps	\$ 60,000	\$ 60,000
4003-70-30	EM03	480V MCC Buckets	\$ 43,000	\$ 43,000
4104-70-30		PI Tags	\$ -	\$ 40,000
4001-70-30	RS16	Operations and Maintenance Pickups	\$ 30,000	\$ 30,000
4501-70-30	RS14	Pretreatment Sampling Vehicle	\$ 30,000	\$ 30,000
4104-70-30		Admin & Headworks & PowerGen Roof Cameras	\$ -	\$ 30,000
4001-70-30		Construction Contingency	\$ 467,000	\$ 510,000
		Pay-as-you-go CIP Totals	\$ 2,725,000	\$ 3,918,000
		<b>Total Capital Projects Budgeted for Calendar Year 2018</b>		<b>\$ 44,267,400</b>





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There were several changes to the capital plan, some items were moved out of capital to maintenance and contract services. The changes are listed below. Also, some projects were delayed or are no longer needed. These projects are listed below as well.

Maintenance moved from pay-as-you-go CIP			Original 2018 Numbers	2018 Budget
4501-64-00	FLD07	General Collection System Manhole Rehab (as needed basis)	\$ 213,000	\$ 213,000
4002-64-00	LTP14	Secondary Clarifier Coating/Recondition	\$ 101,000	\$ 130,000
4002-64-00		Secondary Clarifiers Gearbox Rebuild (2 units)	\$ 84,000	\$ 84,000
4002-64-00	LTP15	Rebuild Secondary Clarifier Drives	\$ 48,000	\$ 48,000
4002-64-00	BTD02	Recondition Strain Presses and Purchase New Presses	\$ 48,000	\$ 48,000
4002-64-00	GFG04	Concrete Rehab	\$ 43,000	\$ 43,000
4002-64-00	EM-AM	Energy Management Systems Asset Management Projects	\$ 22,000	\$ 22,000
4002-64-00	GFG-AM	General Facilities and Grounds Asset Management Projects	\$ 22,000	\$ 22,000
4002-64-00		Vulcan Wash Press Screw and Housing	\$ 21,000	\$ 21,000
4002-64-00	GFG01	Crack Seal and Seal Coat Plant Asphalt	\$ 13,000	\$ 13,000
4002-64-00	LTP-AM	Liquid Treatment Process Asset Management Projects	\$ 11,000	\$ 11,000
4002-64-00		10 Tunnel sump pump	\$ -	\$ 75,000
4002-64-00		Belt Press Rollers	\$ -	\$ 25,000
4002-64-00		UV Sump Pump	\$ -	\$ 10,000
<b>Total Maintenance</b>			626,000	765,000
Projects Moved to Contract Services			Original 2018 Numbers	2018 Budget
4601-40-00	LTP01	Plant wide HVAC Evaluation	\$ 319,000	\$ 319,000
4601-40-00	LTP02	Plant wide Seismic Evaluation	\$ 319,000	\$ 319,000
4104-40-00	IT01	Control and Power System Masterplan	\$ 320,000	\$ 320,000
<b>Total Professional Fees</b>			958,000	958,000
Projects that can be delayed			Original 2018 Numbers	2018 Budget
	NUT01	New Jordan River Outfall Piping and Diffuser System	\$ 5,623,000	\$ -
Moved to 2020 Budget Year			Original 2018 Numbers	2018 Budget
	BTD11	Compost Covers (six)	\$ 446,000	\$ -
	LAB04	LC/MS System	\$ 160,000	\$ -
<b>Total Projects Moved to 2020</b>			\$ 606,000	\$ -
Projects that are no longer needed			Original 2018 Numbers	2018 Budget
	IT04	Paperless Purchasing/Ordering System	\$ 16,000	\$ -
		Sprinkler System Replacement	\$ 50,000	\$ -
	BTD04	Waste Gas Burner Replacement	\$ 213,000	\$ -
	EM02	4160 V Starters (remaining 4 of 11)	\$ 187,000	\$ -
<b>Total Projects No Longer Needed</b>			\$ 466,000	\$ -
<b>Total to Tie to Original Pay-as-you-go CIP Budget</b>			\$ 5,381,000	\$ 5,641,000

The remaining pages are the general ledger accounts with the requested budget with prior year's budget and actuals.

## CVWRF 2018 Budget Worksheet

Account	Description	2015 Actual	2016 Actual	2017 YTD		2018	
				Actual	2017 Budget	Department Budget	% Change
4001-10-00	Operations Wages	1,426,577	1,428,746	975,242	1,689,100	1,615,305	-4%
4001-15-00	Operations Benefits	841,280	931,825	663,928	1,149,000	1,103,139	-4%
4001-20-00	Operations Unemployment	-	-	-	-	30,000	100%
4001-21-00	Operations Uniforms	10,888	12,137	4,870	11,910	7,020	-41%
4001-22-00	Operations Travel & Training	21,299	34,734	19,667	42,050	54,500	30%
4001-24-00	Operations Subscriptions & Members	381	1,898	591	3,000	4,060	35%
4001-27-00	Operations Supplies	41,213	36,441	18,328	18,000	43,800	143%
4001-43-00	Operations Telephone	4,139	3,129	2,843	10,000	6,500	-35%
4001-46-00	Operations Water	16,991	17,539	6,531	18,000	18,500	3%
4001-51-00	Operations Polymer	121,110	163,697	91,344	170,000	189,090	11%
4001-52-00	Operations Hypo Chlorite	18,946	38,799	24,922	31,950	33,390	5%
4001-53-00	Operations Ferric Chloride	83,891	165,619	71,981	194,700	221,496	14%
4001-54-00	Operations Citric Acid	-	1,829	-	5,750	3,000	-48%
4001-60-00	Operations Insurance	179,427	217,953	9,021	209,700	209,516	0%
4001-61-00	Operations Tipping Fees	56,091	68,553	37,162	60,000	64,902	8%
4001-64-00	Operations Maintenance	7,672	5,418	9,865	219,000	174,241	-20%
4001-67-00	Operations Fuel	(4,297)	(4,689)	-	14,000	15,850	13%
4001-70-30	Operations CIP - Pay-As-You-Go	-	-	469,720	475,000	349,000	-27%
				<b>Operations</b>	<b>4,321,160</b>	<b>4,143,309</b>	<b>-4%</b>
4002-10-00	Maintenance Wages	740,645	683,214	385,961	773,000	688,267	-11%
4002-15-00	Maintenance Benefits	438,440	447,082	263,718	509,000	406,226	-20%
4002-21-00	Maintenance Uniforms	3,826	3,422	3,039	4,300	6,719	56%
4002-22-00	Maintenance Travel & Training	15,327	25,280	6,212	36,700	38,900	6%
4002-24-00	Maintenance Subscriptions & Membe	759	1,584	475	1,500	1,670	11%
4002-41-00	Maintenance Contract Services	213,285	231,943	133,854	281,200	284,200	1%
4002-43-00	Maintenance Telephone	1,924	1,679	1,099	4,500	6,360	41%
4002-62-00	Maintenance Vehicles Maint	8,977	14,729	4,043	11,000	11,000	0%
4002-64-00	Maintenance	583,367	457,966	219,695	610,700	1,174,700	92%
4002-70-30	Maintenance CIP - Pay-As-You-Go	-	-	303,394	1,153,000	1,237,000	7%
				<b>Maintenance</b>	<b>3,384,900</b>	<b>3,855,042</b>	<b>14%</b>
4003-10-00	Electrical Wages	329,544	310,689	191,840	344,000	426,567	24%
4003-15-00	Electrical Benefits	169,129	177,416	124,875	197,000	226,168	15%
4003-21-00	Electrical Uniforms	-	-	-	-	3,796	100%
4003-22-00	Electrical Travel & Training	7,950	5,975	(280)	9,970	6,465	-35%
4003-24-00	Electrical Subscriptions & Membershi	68	328	516	900	875	-3%
4003-41-00	Electrical Contract Services	52,402	80,860	44,639	187,500	230,000	23%
4003-43-00	Electrical Telephone	5,948	4,953	3,042	6,500	2,520	-61%
4003-64-00	Electrical Maintenance	211,355	211,694	123,764	230,000	228,000	-1%
4003-70-30	Electrical CIP - Pay-As-You-Go	-	-	-	-	373,000	100%
				<b>Electrical</b>	<b>975,870</b>	<b>1,497,391</b>	<b>53%</b>
4004-10-00	Building & Grounds Wages	206,893	166,578	118,116	155,000	153,729	-1%
4004-15-00	Building & Grounds Benefits	117,772	78,547	43,690	87,000	90,876	4%
4004-21-00	Building & Grounds Uniforms	1,154	1,476	700	1,200	1,802	50%
4004-22-00	Building & Grounds Travel & Training	27	-	-	-	600	100%
4004-24-00	Building & Grounds Subscriptions & M	-	-	-	-	170	100%
4004-27-00	Building & Grounds Supplies	5,909	7,751	9,624	35,000	12,600	-64%

## CVWRF 2018 Budget Worksheet

Account	Description	2015 Actual	2016 Actual	2017 YTD		2018	
				Actual	2017 Budget	Department Budget	% Change
4004-41-00	Building & Grounds Contract Services	57,887	57,967	29,603	53,000	65,400	23%
4004-43-00	Building & Grounds Telephone	270	100	54	200	600	200%
4004-64-00	Building & Grounds Maintenance	38,040	51,253	21,497	42,500	54,000	27%
	<b>Building &amp; Grounds</b>				<b>373,900</b>	<b>379,777</b>	<b>2%</b>
4005-10-00	Bio-solids/Compost Wages	349,532	331,358	197,111	348,000	383,629	10%
4005-15-00	Bio-solids/Compost Benefits	188,464	235,673	153,830	239,500	248,065	4%
4005-21-00	Bio-solids/Compost Uniforms	1,919	2,535	590	4,000	4,000	0%
4005-22-00	Bio-solids/Compost Travel & Training	-	-	50	-	4,000	100%
4005-23-00	Bio-solids/Compost Credit Card Fees	-	-	-	-	12,000	100%
4005-24-00	Bio-solids/Compost Subscriptions & M	750	700	85	600	760	27%
4005-27-00	Bio-solids/Compost Supplies	6,263	7,724	9,607	9,500	5,500	-42%
4005-41-00	Bio-solids/Compost Contract Services	4,340	2,103	775	4,780	4,780	0%
4005-43-00	Bio-solids/Compost Telephone	2,917	3,538	2,618	4,700	3,456	-26%
4005-58-00	Bio-solids/Compost STA Samples	3,132	2,051	2,714	3,200	3,410	7%
4005-60-00	Bio-solids/Compost Insurance	12,400	13,953	-	14,600	2,000	-86%
4005-61-00	Bio-solids/Compost Tipping Fees	85,378	103,214	83,286	96,000	213,000	122%
4005-62-00	Bio-solids/Compost Sludge Truck Mai	163,782	297,522	63,966	209,000	-	-100%
4005-64-00	Bio-solids/Compost Maintenance	-	-	2,543	-	182,000	100%
4005-67-00	Bio-solids/Compost Fuel	112,675	90,476	64,644	117,000	97,550	-17%
4005-70-30	Bio-solids/Compost - CIP - Pay-As-You	-	-	-	-	266,000	100%
	<b>Bio-solids/Compost</b>				<b>1,050,880</b>	<b>1,430,150</b>	<b>36%</b>
4006-10-00	Energy Management Wages	270,597	269,407	160,451	314,000	412,031	31%
4006-15-00	Energy Management Benefits	134,015	150,278	101,097	196,000	239,489	22%
4006-21-00	Energy Management Uniforms	953	1,365	1,197	2,000	3,670	84%
4006-22-00	Energy Management Travel & Trainin	4,089	3,241	-	20,400	21,250	4%
4006-24-00	Energy Management Subscriptions &	-	243	-	400	330	-18%
4006-43-00	Energy Management Telephone	576	629	384	1,000	660	-34%
4006-44-00	Energy Management Natural Gas	510,815	415,262	346,152	500,000	665,000	33%
4006-45-00	Energy Management Power	409,128	414,781	249,477	450,000	600,000	33%
4006-64-00	Energy Management Maint	245,280	172,759	39,704	406,000	359,170	-12%
4006-67-00	Energy Management Fuel	-	-	-	-	1,100	100%
4006-70-30	Energy Management - CIP - Pay-As-Yc	-	-	179,694	1,190,000	650,000	-45%
	<b>Energy Management</b>				<b>3,079,800</b>	<b>2,952,700</b>	<b>-4%</b>
	<b>Total Operations Budget</b>				<b>13,186,510</b>	<b>14,258,369</b>	<b>8%</b>
4101-10-00	GM Wages	535,472	558,550	451,538	740,000	372,072	-50%
4101-15-00	GM Benefits	230,943	288,562	215,231	379,500	155,959	-59%
4101-21-00	GM Uniforms	-	-	-	-	3,100	100%
4101-22-00	GM Travel & Training	38,881	37,893	25,129	58,900	30,220	-49%
4101-24-00	GM Subscriptions & Memberships	1,651	1,871	1,607	2,100	2,000	-5%
4101-26-00	GM Postage	1,852	3,753	1,082	3,500	2,000	-43%
4101-27-00	GM Supplies	5,677	7,646	6,230	10,790	7,000	-35%
4101-29-00	GM Miscellaneous/ Employee Award	24,004	25,922	5,707	26,000	20,900	-20%
4101-32-00	GM Legislative Issues	-	30,000	-	50,000	50,000	0%
4101-40-00	GM Professional Fees	75,297	139,685	70,703	135,000	80,000	-41%
4101-43-00	GM Telephone	5,103	5,762	3,863	7,700	1,740	-77%

## CVWRF 2018 Budget Worksheet

Account	Description	2015 Actual	2016 Actual	2017 YTD	2017 Budget	2018	% Change
				Actual		Department Budget	
4101-60-00	GM Insurance	8,000	10,605	1,296	10,500	30,600	191%
4101-64-00	GM Maintenance	13,273	19,310	7,682	21,000	18,000	-14%
<b>General Manager</b>					1,444,990	773,591	-46%
4102-10-00	HR Wages	113,858	71,570	52,217	93,000	247,967	167%
4102-15-00	HR Benefits	61,502	44,201	32,409	52,500	136,330	160%
4102-22-00	HR Travel & Training	14,382	9,530	9,584	26,990	52,760	95%
4102-24-00	HR Subscriptions & Memberships	1,843	2,131	1,065	2,800	2,050	-27%
4102-25-00	HR Public Notices	450	1,245	716	1,000	2,125	113%
4102-27-00	HR Supplies	-	-	-	-	1,000	100%
4102-29-00	HR Miscellaneous/Employee Awards	2,165	475	255	2,000	11,050	453%
4102-40-00	HR Professional Fees	1,194	1,532	640	2,220	3,220	45%
4102-43-00	HR Telephone	654	587	382	800	2,760	245%
4102-64-00	HR Maintenance	-	-	-	-	6,000	100%
<b>Human Resources</b>					181,310	465,262	157%
4103-10-00	Finance Wages	-	-	-	-	454,098	100%
4103-15-00	Finance Benefits	-	-	-	-	246,895	100%
4103-21-00	Finance Uniforms	-	-	-	-	450	100%
4103-22-00	Finance Travel & Training	-	-	-	-	17,400	100%
4103-24-00	Finance Subscriptions & Membership	-	-	-	-	800	100%
4103-27-00	Finance Supplies	-	-	-	-	1,000	100%
4103-40-00	Finance Professional Fees	-	-	-	-	20,000	100%
4103-43-00	Finance Telephone	-	-	-	-	2,610	100%
4103-63-00	Finance Small Equipment	-	-	-	-	-	100%
4103-64-00	Finance Maintenance	-	-	-	-	2,000	100%
<b>Finance</b>					-	745,253	100%
4104-10-00	IT Wages	349,166	428,291	277,647	627,000	821,429	31%
4104-15-00	IT Benefits	177,660	233,701	177,550	342,500	435,764	27%
4104-21-00	IT Uniforms	-	400	523	700	750	7%
4104-22-00	IT Travel & Training	5,940	14,113	22,240	35,550	61,450	73%
4104-24-00	IT Subscriptions & Memberships	-	-	85	200	800	300%
4104-40-00	IT Professional Fees	-	-	-	-	403,000	100%
4104-43-00	IT Telephone	3,793	3,610	2,437	5,600	7,500	34%
4104-63-00	IT Security Equipment & Maintenance	2,428	7,134	5,060	10,000	10,000	0%
4104-64-00	IT Maintenance	161,890	202,676	66,870	234,000	319,010	36%
4104-70-30	IT CIP - Pay-As-You-Go	-	-	245,509	1,093,000	355,000	-68%
<b>Information Technology</b>					2,348,550	2,414,703	3%
4105-10-00	Safety Wages	78,441	127,094	66,893	158,500	168,017	6%
4105-15-00	Safety Benefits	30,002	67,953	31,154	79,500	81,582	3%
4105-21-00	Safety Uniforms	220	100	135	650	700	8%
4105-22-00	Safety Travel & Training	6,160	3,989	1,811	7,140	9,385	31%
4105-24-00	Safety Subscriptions & Memberships	1,227	906	1,090	1,200	1,810	51%
4105-27-00	Safety Supplies	2,352	171	65	1,600	600	-63%
4105-40-10	Safety Physicals & Testing	2,415	1,491	1,553	4,500	5,450	21%
4105-43-00	Safety Telephone	772	727	434	1,200	2,400	100%

## CVWRF 2018 Budget Worksheet

Account	Description	2015 Actual	2016 Actual	2017 YTD	2017 Budget	2018	% Change
				Actual		Department Budget	
4105-64-00	Safety Maintenance	30,402	20,085	9,609	31,500	23,390	-26%
				<b>Safety</b>	285,790	293,334	3%
				<b>Total Administration</b>	4,260,640	4,692,143	10%
4201-90-00	Contingency	-	-	-	300,000	300,000	0%
4301-10-00	Lab Wages	396,130	392,121	229,391	373,000	449,280	20%
4301-15-00	Lab Benefits	196,145	233,982	171,900	304,000	253,115	-17%
4301-21-00	Lab Uniforms	1,582	1,730	604	1,850	3,000	62%
4301-22-00	Lab Travel & Training	7,759	8,867	3,297	9,400	10,400	11%
4301-24-00	Lab Subscriptions & Memberships	318	81	526	600	549	-9%
4301-26-00	Lab Postage	-	-	-	-	7,000	100%
4301-27-00	Lab Supplies	42,257	53,523	32,196	64,500	67,500	5%
4301-40-00	Lab Professional Fees	32,465	39,215	28,535	40,000	97,000	143%
4301-43-00	Lab Telephone	360	506	623	1,400	1,400	0%
4301-56-00	Lab Service	-	-	9,352	-	111,500	100%
4301-57-00	Lab Chemicals	43,288	54,781	31,476	52,500	53,500	2%
4301-60-00	Lab Insurance	3,700	4,000	-	5,000	1,000	-80%
4301-64-00	Lab Maintenance	35,381	31,108	42,684	43,000	49,600	15%
4301-70-30	Lab CIP - Pay-As-You-Go	-	-	-	-	64,000	100%
				<b>Lab</b>	895,250	1,168,844	31%
4401-10-00	Interceptor Wages	12,691	18,240	10,262	17,500	-	-100%
4401-15-00	Interceptor Benefits	6,055	10,443	4,712	9,500	-	-100%
4401-60-00	Interceptor Insurance	1,000	1,000	-	1,200	1,000	-17%
4401-64-00	Interceptor Maintenance	8,860	9,912	5,220	10,000	10,000	0%
				<b>Interceptor</b>	38,200	11,000	-71%
4501-10-00	Pretreatment Wages	349,182	348,900	233,291	403,000	453,834	13%
4501-15-00	Pretreatment Benefits	189,452	212,594	132,807	270,000	308,437	14%
4501-21-00	Pretreatment Uniforms	838	738	145	1,600	2,528	58%
4501-22-00	Pretreatment Travel & Training	4,674	3,696	5,479	9,300	9,200	-1%
4501-24-00	Pretreatment Subscriptions & Membr	288	405	340	600	595	-1%
4501-27-00	Pretreatment Supplies	1,623	1,587	411	3,000	2,000	-33%
4501-40-00	Pretreatment Professional Fees	-	-	-	3,000	3,000	0%
4501-43-00	Pretreatment Telephone	3,737	3,989	2,626	5,700	6,660	17%
4501-56-00	Pretreatment Lab Service	300	-	-	600	-	-100%
4501-60-00	Pretreatment Insurance	4,200	4,286	-	5,000	1,000	-80%
4501-64-00	Pretreatment Maintenance	11,442	10,411	2,735	12,000	219,800	1732%
4501-70-30	Pretreatment CIP - Pay-As-You-Go	-	-	-	-	30,000	100%
				<b>Pretreatment</b>	713,800	1,037,054	45%
4601-10-00	Engineering Wages	185,234	198,580	114,314	246,000	477,852	94%
4601-15-00	Engineering Benefits	84,094	95,223	63,355	123,500	184,374	49%
4601-21-00	Engineering Uniforms	110	477	100	500	500	0%
4601-22-00	Engineering Travel & Training	8,991	10,879	4,449	12,100	15,100	25%
4601-24-00	Engineering Subscriptions & Member	145	81	85	300	300	0%

## CVWRF 2018 Budget Worksheet

Account	Description	2015 Actual	2016 Actual	2017 YTD	2017 Budget	2018	% Change
				Actual		Department Budget	
4601-27-00	Engineering Supplies	668	369	491	500	1,400	180%
4601-40-00	Engineering Professional Fees	811,852	367,882	218,497	641,000	1,091,000	70%
4601-43-00	Engineering Telephone	1,240	1,195	866	1,700	1,700	0%
4601-64-00	Engineering Maintenance	-	216	-	300	4,800	1500%
4601-70-01	Engineering CIP - Bonding/Cash Coge	-	-	948,246	7,500,000	11,605,000	55%
4601-70-02	Engineering CIP - Bond/Cash Influent	-	-	85,123	4,120,000	3,865,000	-6%
4601-70-03	Engineering CIP - Bond/Cash - Second	-	-	2,861	3,500,000	7,618,000	118%
4601-70-04	Engineering CIP - Bond/Cash Blend &	-	-	33,981	1,000,000	1,875,000	88%
4601-70-05	Engineering CIP - Bond/Cash Nutrient	-	-	-	-	3,900,000	100%
4601-70-06	Engineering CIP - Bond/Cash Slip Linir	-	-	-	-	5,731,000	100%
4601-70-07	Engineering CIP - Bond/Cash 3W/Coo	-	-	-	-	3,211,000	100%
4601-70-30	Engineering CIP - Pay-As-You-Go	-	-	590,678	1,730,000	342,000	-80%
<b>Engineering</b>					<b>18,875,900</b>	<b>39,924,026</b>	<b>112%</b>
4701-10-00	Board Compensation	33,358	37,667	23,322	40,500	40,020	-1%
4701-22-00	Board Travel & Training	(46)	4,520	1,971	10,000	10,000	0%
4701-29-00	Board Miscellaneous	841	3,036	88	4,000	6,000	50%
4701-60-00	Board Insurance	6,500	6,500	-	6,500	1,000	-85%
<b>Board</b>					<b>61,000</b>	<b>57,020</b>	<b>-7%</b>
4801-81-00	Bond Principle - 2005	-	-	4,314,435	4,314,435	-	-100%
4801-81-01	2017A Bond Principle Cottonwood	-	-	-	-	298,107	100%
4801-81-02	2017A Bond Principle Granger	-	-	-	-	366,706	100%
4801-81-03	2017A Bond Principle Murray	-	-	-	-	147,153	100%
4801-81-04	2017A Bond Principle SSL	-	-	-	-	93,034	100%
4801-81-10	2017B Bond Principle Kearns	-	-	-	-	350,000	100%
4801-82-00	Bond Interest - 2005	-	-	230,730	230,730	-	-100%
4801-82-01	2017A Bond Interest Cottonwood	-	-	-	-	424,177	100%
4801-82-02	2017A Bond Interest Granger	-	-	-	-	521,786	100%
4801-82-03	2017A Bond Interest Murray	-	-	-	-	209,384	100%
4801-82-04	2017A Bond Interest SSL	-	-	-	-	132,378	100%
4801-82-10	2017B Bond Interest Kearns	-	-	-	-	90,491	100%
4801-83-00	Fiscal Fees - 2017A	-	-	-	-	3,500	100%
4801-83-10	Fiscal Fees - 2017B	-	-	-	-	3,500	100%
<b>Bond Payments</b>					<b>4,545,165</b>	<b>2,640,216</b>	
<b>CVWRF Total Budget</b>					<b>42,876,465</b>	<b>64,088,672</b>	<b>49%</b>