



*** UPDATE 4/16/19***

FY 2019/20 and FY 2020/21 BIENNIAL BUDGET

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SCV WATER - OPERATING BUDGET - SUMMARY
FY 2019/20 and FY 2020/21

	Adopted Budget FY 2018/19	Projected 06/30/19 FY 2018/19	Proposed Budget FY 2019/20	% Change Over FY 2018/19	Proposed Budget FY 2020/21	% Change Over FY 2019/20	
OPERATING REVENUE SUMMARY							
Retail							
1	Service Charge	\$ 27,571,881	\$ 28,832,435	\$ 29,489,324	7.0%	\$ 31,330,310	6.2%
2	Water Usage Charge	53,167,916	52,160,424	51,912,788	-2.4%	53,325,793	2.7%
3	Misc Fees	1,316,186	1,513,185	1,383,596	5.1%	1,386,875	0.2%
4	Property Taxes	551,343	580,016	566,406	2.7%	572,070	1.0%
5	Communication/Rental Income	393,835	478,121	495,424	25.8%	499,688	0.9%
6	Interest Earnings	429,734	520,034	527,471	22.7%	530,344	0.5%
7	Miscellaneous Revenues	198,828	176,997	179,838	-9.6%	174,839	-2.8%
8	Connection Fees	1,000,000	895,000	2,821,500	182.2%	2,970,000	5.3%
9	Total Retail Operating Revenues	84,629,723	85,156,212	87,376,347	3.2%	90,789,919	3.9%
Regional							
11	Water Sales - Fixed Charges	15,107,100	15,107,100	15,484,539	2.5%	15,949,096	3.0%
12	Water Sales - Purveyors - Variable	7,933,900	9,432,600	7,892,900	-0.5%	8,293,700	0.0%
13	Water Sales - Recycled	270,000	211,800	256,428	-5.0%	264,678	0.0%
14	Water Sales - Saugus 1 and 2 Wells	627,300	666,250	705,200	12.4%	741,321	0.0%
15	One-time Water Sales (55%)	1,312,500	1,031,250	-	-100.0%	-	0.0%
16	One Percent Property Tax	25,446,900	24,442,000	26,724,000	5.0%	28,007,000	0.0%
17	Facility Capacity Fees	8,000,000	9,129,958	8,500,000	6.3%	9,000,000	0.0%
18	Laboratory Revenues	106,000	121,238	120,000	13.2%	120,000	0.0%
19	Communications Revenues	185,000	197,264	203,182	9.8%	209,278	3.0%
20	Reimbursement-Settlement Amt (O&M)	1,588,900	1,298,500	1,337,455	-15.8%	1,377,579	3.0%
21	Grants and Reimbursements	100,000	-	1,170,000	1070.0%	4,130,000	253.0%
22	Investment Revenues	120,000	183,775	185,000	54.2%	185,000	0.0%
23	Transfer from Reserves	-	-	2,768,356	0.0%	-	0.0%
24	Total Regional Operating Revenues	60,797,600	61,821,735	65,347,060	7.5%	68,277,652	4.5%
OPERATING EXPENSE SUMMARY							
Retail							
27	Source of Supply	24,811,488	25,431,809	27,025,072	8.9%	28,084,059	3.9%
28	Pumping Expense	8,120,496	7,703,604	8,112,350	-0.1%	8,396,188	3.5%
29	Water Treatment	2,795,627	2,188,813	2,554,931	-8.6%	2,639,998	3.3%
30	Transmission & Distribution	7,420,058	6,790,295	6,659,811	-10.2%	6,829,452	2.5%
31	Customer Accounts	3,235,038	2,608,998	3,236,239	0.0%	3,361,757	3.9%
32	Engineering	1,601,313	1,179,952	1,422,343	-11.2%	1,467,293	3.2%
33	Administrative & General	9,685,564	8,922,832	9,663,143	-0.2%	9,781,869	1.2%
34	Capital Improvement Projects	9,816,400	6,380,660	10,981,707	11.9%	9,518,526	-13.3%
35	Debt Service	11,457,316	11,457,316	11,550,658	0.8%	11,671,908	1.0%
36	Transfer to Reserves	949,077	1,056,171	973,742	2.6%	993,217	2.0%
37	Total Retail Operating Expenses	79,892,377	73,720,450	82,179,996	2.9%	82,744,267	0.7%
Regional							
39	Management	2,161,200	1,837,784	1,823,635	-15.6%	2,514,573	37.9%
40	Administration	5,011,000	5,509,700	5,722,478	14.2%	5,767,479	0.8%
41	Engineering	1,427,000	1,372,530	1,573,691	10.3%	1,657,968	5.4%
42	Maintenance	3,303,500	3,014,155	3,478,633	5.3%	3,540,664	1.8%
43	Water Quality & Regulatory Affairs	1,027,300	1,004,894	1,065,679	3.7%	1,105,074	3.7%
44	Water Resources	8,190,300	6,775,412	9,926,501	21.2%	10,853,899	9.3%
45	Water Treatment Operations	5,019,901	4,560,908	5,251,941	4.6%	5,466,329	4.1%
46	Capital Improvement Projects	13,820,100	8,983,065	17,723,419	28.2%	21,176,902	19.5%
47	Debt Service	24,866,981	24,866,981	23,977,434	-3.6%	24,024,815	0.2%
48	Transfer to Reserves	-	-	-	0.0%	215,600	100.0%
49	Total Regional Operating Expenses	64,827,282	57,925,429	70,543,411	8.8%	76,323,304	8.2%
50	TOTAL OPERATING EXPENSES	\$ 144,719,659	\$ 131,645,879	\$ 152,723,407	5.5%	\$ 159,067,571	4.2%
Total Operating Revenue							
		145,427,323	146,977,947	152,723,407	5.0%	159,067,571	4.2%
Total Operating Expense							
		(144,719,659)	(131,645,879)	(152,723,407)	5.5%	(159,067,571)	4.2%
		707,664	15,332,068	0	-100.0%	0	0.0%
Total Operating Expenses							
		144,719,659	131,645,879	152,723,407	5.5%	158,851,970	4.0%
Total Salaries and Benefits							
		(28,917,929)	(26,429,942)	(28,771,667)	-0.5%	(29,738,430)	3.4%
Net Operating Expenses							
		115,801,731	105,215,937	123,951,740	7.0%	129,113,540	4.2%

SCV WATER - OPERATING REVENUE BUDGET - SUMMARY
FY 2019/20 and FY 2020/21

	Adopted Budget FY 2018/19	Projected 06/30/19 FY 2018/19	Proposed Budget FY 2019/20	% Change Over FY 2018/19	Proposed Budget FY 2020/21	% Change Over FY 2019/20	(1)
OPERATING REVENUE SUMMARY							
Retail							
Service Charge	\$ 27,571,881	\$ 28,832,435	\$ 29,489,324	7.0%	\$ 31,330,310	6.2%	
Water Usage Charge	53,167,916	52,160,424	51,912,788	-2.4%	53,325,793	2.7%	
Misc Fees	1,316,186	1,513,185	1,383,596	5.1%	1,386,875	0.2%	
Property Taxes	551,343	580,016	566,406	2.7%	572,070	1.0%	
Communication/Rental Income	393,835	478,121	495,424	25.8%	499,688	0.9%	(A)
Interest Earnings	429,734	520,034	527,471	22.7%	530,344	0.5%	(B)
Miscellaneous Revenues	198,828	176,997	179,838	-9.6%	174,839	-2.8%	
Connection Fees	1,000,000	895,000	2,821,500	182.2%	2,970,000	5.3%	(C)
Total Retail Operating Revenues	84,629,723	85,156,212	87,376,347	3.2%	90,789,919	3.9%	
Regional							
Water Sales - Fixed Charges	15,107,100	15,107,100	15,484,539	2.5%	15,949,096	3.0%	
Water Sales - Purveyors - Variable	7,933,900	9,432,600	7,892,900	-0.5%	8,293,700	0.0%	
Water Sales - Recycled	270,000	211,800	256,428	-5.0%	264,678	3.2%	
Water Sales - Saugus 1 and 2 Wells	627,300	666,250	705,200	12.4%	741,321	5.1%	(D)
One-time Water Sales (55%)	1,312,500	1,031,250	-	-100.0%	-	0.0%	(E)
One Percent Property Tax	25,446,900	24,442,000	26,724,000	5.0%	28,007,000	4.8%	
Facility Capacity Fees	8,000,000	9,129,958	8,500,000	6.3%	9,000,000	5.9%	
Laboratory Revenues	106,000	121,238	120,000	13.2%	120,000	0.0%	(F)
Communications Revenues	185,000	197,264	203,182	9.8%	209,278	3.0%	
Reimbursement - Settlement Amt (O&M)	1,588,900	1,298,500	1,337,455	-15.8%	1,377,579	3.0%	(G)
Grants and Reimbursements	100,000	-	1,170,000	1070.0%	4,130,000	253.0%	(H)
Investment Revenues	120,000	183,775	185,000	54.2%	185,000	0.0%	(B)
Transfer from Reserves	-	-	2,768,356	100.0%	-	0.0%	
Total Regional Operating Revenues	60,797,600	61,821,735	65,347,060	7.5%	68,277,652	4.5%	
TOTAL OPERATING REVENUES	\$ 145,427,323	\$ 146,977,947	\$ 152,723,407	5.0%	\$ 159,067,571	4.2%	

(1) Significant Changes +/- 10%

- (A) Addition of communication lease, CPI increases on cell towers and rental income.
- (B) Projecting and increase in investment income due to increased rate of return.
- (C) Connection fee revenue increased based on projections from Engineering Services.
- (D) Rate increased for Saugus 1 & 2 (perchlorage wells).
- (E) There may be an opportunity for on-time water sales, but at this time there is no commitment.
- (F) Laboratory revenues increased due to increased sampling requirements.
- (G) Revenues and expenses are decreased for Settlement O&M. Treatment costs are reimbursable through the settlement agreement.
- (H) Replacement wells will be reimbursed by the perchlorate settlement agreement.

SCV WATER - OPERATING EXPENSE BUDGET - SUMMARY
FY 2019/20 and FY 2020/21

	Adopted Budget FY 2018/19	Projected 06/30/19 FY 2018/19	Proposed Budget FY 2019/20	% Change Over FY 2018/19	Proposed Budget FY 2020/21	% Change Over FY 2019/20	(1)
OPERATING EXPENSE SUMMARY							
Retail							
Source of Supply	\$ 24,811,488	\$ 25,431,809	\$ 27,025,072	8.9%	\$ 28,084,059	3.9%	
Pumping Expense	8,120,496	7,703,604	8,112,350	-0.1%	8,396,188	3.5%	
Water Treatment	2,795,627	2,188,813	2,554,931	-8.6%	2,639,998	3.3%	
Transmission & Distribution	7,420,058	6,790,295	6,659,811	-10.2%	6,829,452	2.5%	(A)
Customer Accounts	3,235,038	2,608,998	3,236,239	0.0%	3,361,757	3.9%	
Engineering	1,601,313	1,179,952	1,422,343	-11.2%	1,467,293	3.2%	(A)
Administrative & General	9,685,564	8,922,832	9,663,143	-0.2%	9,781,869	1.2%	
Capital Improvement Projects	9,816,400	6,380,660	10,981,707	11.9%	9,518,526	-13.3%	(B)
Debt Service	11,457,316	11,457,316	11,550,658	0.8%	11,671,908	1.0%	
Transfer to Reserves	949,077	1,056,171	973,742	2.6%	993,217	2.0%	
Total Retail Operating Expenses	79,892,377	73,720,450	82,179,996	2.9%	82,744,267	0.7%	
Regional							
Management	2,161,200	1,837,784	1,823,635	-15.6%	2,514,573	37.9%	
Administration	5,011,000	5,509,700	5,722,478	14.2%	5,767,479	0.8%	(A)
Engineering	1,427,000	1,372,530	1,573,691	10.3%	1,657,968	5.4%	(A)
Maintenance	3,303,500	3,014,155	3,478,633	5.3%	3,540,664	1.8%	
Water Quality & Regulatory Affairs	1,027,300	1,004,894	1,065,679	3.7%	1,105,074	3.7%	
Water Resources	8,190,300	6,775,412	9,926,501	21.2%	10,853,899	9.3%	(C)
Water Treatment Operations	5,019,901	4,560,908	5,251,941	4.6%	5,466,329	4.1%	
Capital Improvement Projects	13,820,100	8,983,065	17,723,419	28.2%	21,176,902	19.5%	(D)
Debt Service	24,866,981	24,866,981	23,977,434	-3.6%	24,024,815	0.2%	
Transfer to Reserves	-	-	-	0.0%	215,600	100.0%	
Total Regional Operating Expenses	64,827,282	57,925,429	70,543,411	8.8%	76,323,304	8.2%	
TOTAL OPERATING EXPENSES	\$ 144,719,659	\$ 131,645,879	\$ 152,723,407	5.5%	\$ 159,067,571	4.2%	

(1) Significant Changes +/- 10%

(A) Fluctuations due to expenses being allocated among Divisions and Departments.

(B) Increase in Capital Improvement Projects is primarily due to the allocation of Technical Services and new financial software.

(C) Increase in Water Resources primarily due to fluctuations in allocated costs among Divisions and Departments, consultants for advances in groundwater spreading projects, the Water Supply Reliability Report, Groundwater Sustainability Agency and the commitment to transfer more costs to the operating fund for the Buena Vista/Rio Bravo supply.

(D) Increased to "pay-go" capital projects include construction of replacement wells. These costs are reimbursable and are included in the revenue section under Grants and Reimbursements.

SCV WATER - EXPENSE BUDGET - SUMMARY
FY 2019/20 and FY 2020/21 - RETAIL

	Adopted Budget	Projected	Proposed	% Change	Proposed	% Change	(1)
	FY 2019	FY 2019	FY 2020	over	Budget	over	
				FY 2019	FY 2021	FY 2020	
SOURCE OF SUPPLY							
Purchased Water	\$ 23,501,445	\$ 24,367,204	\$ 23,953,131	1.9%	\$ 24,962,847	0.0%	
Maintenance & Services	230,557	145,606	1,725,204	648.3%	1,727,226	0.1%	(A)
Source of Supply - Salary	740,092	659,926	907,207	22.6%	939,060	3.5%	(B)
Burden & Benefits	339,395	259,073	439,530	29.5%	454,926	3.5%	(B)
TOTAL SOURCE OF SUPPLY	\$ 24,811,488	\$ 25,431,809	\$ 27,025,072	8.9%	\$ 28,084,059	3.9%	
PUMPING EXPENSES							
Power Purchased	\$ 5,180,168	\$ 4,613,346	\$ 5,043,498	-2.6%	\$ 5,230,992	3.7%	
Maintenance & Services	1,029,398	592,199	488,143	-52.6%	494,043	1.2%	(A)
Pumping Expenses - Salary	1,278,592	1,683,733	1,738,867	36.0%	1,799,775	3.5%	(B)
Burden & Benefits	632,338	814,326	841,842	33.1%	871,378	3.5%	(B)
TOTAL PUMPING EXPENSES	\$ 8,120,496	\$ 7,703,604	\$ 8,112,350	-0.1%	\$ 8,396,188	3.5%	
WATER TREATMENT EXPENSES							
Lab Expense	\$ 240,000	\$ 175,778	\$ 273,400	13.9%	\$ 247,500	-9.5%	(C)
Regulatory Fees	212,000	233,853	299,000	41.0%	303,000	1.3%	(D)
Chemicals	372,100	313,396	565,000	51.8%	578,000	2.3%	(E)
Maintenance & Services	725,220	362,294	275,743	-62.0%	329,643	19.5%	(A)
Water Treatment - Salary	817,413	747,698	758,132	-7.3%	784,760	3.5%	
Burden & Benefits	428,894	355,794	383,656	-10.5%	397,095	3.5%	(B)
TOTAL WATER TREATMENT	\$ 2,795,627	\$ 2,188,813	\$ 2,554,931	-8.6%	\$ 2,639,998	3.3%	
TRANSMISSION AND DISTRIBUTION							
Maintenance & Services	\$ 3,251,789	\$ 2,828,230	\$ 2,065,572	-36.5%	\$ 2,074,222	0.4%	(A)
Trans & Distribution - Salary	2,731,827	2,635,418	3,070,489	12.4%	3,178,080	3.5%	(B)
Burden & Benefits	1,436,442	1,326,647	1,523,750	6.1%	1,577,150	3.5%	
TOTAL TRANSMISSION & DISTRIBUTION	\$ 7,420,058	\$ 6,790,295	\$ 6,659,811	-10.2%	\$ 6,829,452	2.5%	
CUSTOMER ACCOUNTS							
Billing & Collecting	\$ 583,191	\$ 440,471	\$ 451,070	-22.7%	\$ 452,485	0.3%	(F)
Maintenance & Services	663,844	586,633	614,843	-7.4%	662,893	7.8%	(A)
Customer Accounts - Salary	1,321,544	1,027,274	1,449,132	9.7%	1,499,912	3.5%	
Burden & Benefits	666,459	554,620	721,194	8.2%	746,467	3.5%	
TOTAL CUSTOMER ACCOUNTS	\$ 3,235,038	\$ 2,608,998	\$ 3,236,239	0.0%	\$ 3,361,757	3.9%	
ENGINEERING EXPENSES							
Maintenance & Services	\$ 853,813	\$ 519,952	\$ 618,443	-27.6%	\$ 635,093	2.7%	(A)
Other Operating Expense - Labor	501,100	450,000	543,200	8.4%	562,300	3.5%	
Burden & Benefits	246,400	210,000	260,700	5.8%	269,900	3.5%	
TOTAL ENGINEERING EXPENSES	\$ 1,601,313	\$ 1,179,952	\$ 1,422,343	-11.2%	\$ 1,467,293	3.2%	
ADMINISTRATIVE & GENERAL							
Maintenance & Services	\$ 2,079,516	\$ 1,639,808	\$ 1,927,202	-7.3%	\$ 1,822,161	-5.5%	
Insurance (non employee related)	1,040,145	1,191,387	895,300	-13.9%	930,700	4.0%	(G)
Professional Services	1,284,573	923,050	1,015,638	-20.9%	1,018,508	0.3%	(H)
Training & Education	324,663	186,659	232,282	-28.5%	234,945	1.1%	(B)
Water Use Efficiency	1,056,000	851,494	1,088,000	3.0%	1,111,370	2.1%	
Other	236,857	172,617	242,735	2.5%	246,650	1.6%	
Admin & General Transfer	(499,604)	(539,466)	(539,983)	8.1%	(552,609)	2.3%	
Admin & General - Salary	1,502,062	2,155,139	3,242,211	115.9%	3,355,786	3.5%	(B)
Shared Salary and Benefits	1,616,200	1,178,074	-	-100.0%	-	0.0%	(B)
Burden & Benefits	1,045,152	1,164,070	1,559,758	49.2%	1,614,358	3.5%	(B)
TOTAL ADMIN & GENERAL EXPENSES	\$ 9,685,564	\$ 8,922,832	\$ 9,663,143	-0.2%	\$ 9,781,869	1.2%	
DEBT SERVICE	\$ 11,457,316	\$ 11,457,316	\$ 11,550,657	0.8%	\$ 11,671,907	1.0%	
CAPITAL IMPROVEMENT PROJECTS	\$ 9,816,400	\$ 6,380,660	\$ 10,981,707	11.9%	\$ 9,518,526	-13.3%	(I)
TRANSFER TO RESERVES	\$ 949,077	\$ 1,056,171	\$ 973,742	2.6%	\$ 993,217	2.0%	
TOTAL OPERATING EXPENSE-RETAIL	\$ 79,892,377	\$ 73,720,450	\$ 82,179,996	2.9%	\$ 82,744,267	0.7%	

SCV WATER - EXPENSE BUDGET - SUMMARY
FY 2019/20 and FY 2020/21 - RETAIL

(1) Significant Changes +/- 10%

- (A) Maintenance and Services have been reclassified to other Departments. Overall, there is a 14% reduction.
- (B) Fluctuations due to expenses being allocated among Divisions and Departments
- (C) Increase in Lab Expense due to new USMR testing requirements
- (D) Increase attributable to additional extraction and diversion fees, SWRCB fees and annual W9 NPDES permit fees
- (E) Increase in Chemicals due to additional purchases of HACH handheld equipment, training and sample reagents
- (F) Reduction in Customer Accounts due to integration of similar processes for customer billing among the Retail Divisions
- (G) Reduction in General Liability Insurance due to combining all Divisions individual insurance policies into one carrier
- (H) Professional Services include legal and auditing services. Reduction is due to new lower contracts for these services as well as allocating costs to all Divisions.
- (I) Primary increase in Retail Capital is due to the purchase of a new ERP (accounting) system and shared Technology Services

SCV WATER - OPERATING EXPENSE BUDGET - SUMMARY
FY 2019/20 and FY 2020/21 - REGIONAL

	Adopted Budget FY 2018/19	Projected 06/30/19 FY 2018/19	Proposed Budget FY 2019/20	% Change Over FY 2018/19	Proposed Budget FY 2020/21	% Change Over FY 2019/20
MANAGEMENT						
Salary and Benefits	\$ 1,014,200	\$ 826,700	\$ 674,790	-33.5%	\$ 696,119	3.2%
Materials and Supplies	71,000	47,874	42,000	-40.8%	42,000	0.0%
Outside Services	700,000	626,603	740,000	5.7%	870,000	17.6%
Election	-	-	-	100.0%	550,000	#DIV/0!
Directors Compensation and Expenses	376,000	336,607	345,000	-8.2%	335,000	-2.9%
Allocated - Indirect Costs			21,845		21,454	
TOTAL MANAGEMENT	\$ 2,161,200	\$ 1,837,784	\$ 1,823,635	-15.6%	\$ 2,514,573	37.9%
ADMINISTRATION						
Salary and Benefits	\$ 2,260,600	\$ 2,990,000	\$ 3,022,555	33.7%	\$ 3,118,535	3.2%
Materials and Supplies	830,400	233,816	337,225	-59.4%	295,300	-12.4%
Outside Services	1,191,000	1,438,788	2,448,065	105.5%	1,672,800	-31.7%
Utilities	70,000	76,137	90,000	28.6%	90,000	0.0%
Insurance	659,000	770,959	849,966	29.0%	882,649	3.8%
Allocated - Indirect Costs			(1,025,333)		(291,805)	
TOTAL ADMINISTRATION	\$ 5,011,000	\$ 5,509,700	\$ 5,722,478	14.2%	\$ 5,767,479	0.8%
ENGINEERING						
Salary and Benefits	\$ 847,000	\$ 1,022,500	\$ 1,107,150	30.7%	\$ 1,142,698	3.2%
Materials and Supplies	165,000	67,052	158,130	-4.2%	150,230	-5.0%
Outside Services	415,000	282,978	215,400	-48.1%	263,280	22.2%
Allocated - Indirect Costs			93,012		101,760	
TOTAL ENGINEERING	\$ 1,427,000	\$ 1,372,530	\$ 1,573,691	10.3%	\$ 1,657,968	5.4%
MAINTENANCE						
Salary and Benefits	\$ 2,539,500	\$ 2,064,000	\$ 2,068,370	-18.6%	\$ 2,132,357	3.1%
Materials and Supplies	349,000	383,704	446,000	27.8%	446,000	0.0%
Outside Services	415,000	566,451	610,000	47.0%	610,000	0.0%
Allocated - Indirect Costs			354,263		352,307	
TOTAL MAINTENANCE	\$ 3,303,500	\$ 3,014,155	\$ 3,478,633	5.3%	\$ 3,540,664	1.8%
WATER QUALITY & REGULATORY AFFAIRS						
Salary and Benefits	\$ 821,700	\$ 825,350	\$ 774,255	-5.8%	\$ 799,139	3.2%
Materials and Supplies	127,600	126,618	134,000	5.0%	142,000	6.0%
Outside Services	78,000	52,926	73,500	-5.8%	83,500	13.6%
Allocated - Indirect Costs			83,924		80,435	
TOTAL WATER QUALITY & REG AFFAIRS	\$ 1,027,300	\$ 1,004,894	\$ 1,065,679	3.7%	\$ 1,105,074	3.7%
WATER RESOURCES						
Salary and Benefits	\$ 1,981,000	\$ 1,841,600	\$ 2,018,370	1.9%	\$ 2,082,357	3.2%
Materials and Supplies	324,000	354,800	409,500	26.4%	422,500	3.2%
Outside Services	3,022,000	2,263,820	3,513,020	16.2%	3,651,430	3.9%
Utilities	-	-	100,000		100,000	0.0%
Source of Supply	2,863,300	2,315,192	3,581,253	25.1%	4,297,504	20.0%
Allocated - Indirect Costs			304,358		300,108	
TOTAL WATER RESOURCES	\$ 8,190,300	\$ 6,775,412	\$ 9,926,501	21.2%	\$ 10,853,899	9.3%
WATER TREATMENT OPERATIONS						
Salary and Benefits	\$ 1,411,900	\$ 1,638,000	\$ 1,666,510	18.0%	\$ 1,716,278	3.0%
Materials and Supplies	1,322,001	662,300	714,500	-46.0%	749,500	4.9%
Outside Services	26,000	24,400	30,000	15.4%	30,000	0.0%
Utilities	2,260,000	2,236,208	2,673,000	18.3%	2,803,500	4.9%
Allocated - Indirect Costs			167,931		167,051	
TOTAL WATER TREATMENT OPERATIONS	\$ 5,019,901	\$ 4,560,908	\$ 5,251,941	4.6%	\$ 5,466,329	4.1%
CAPITAL IMPROVEMENT PROJECTS (1%)	\$ 13,820,100	\$ 8,983,065	\$ 17,723,419	28.2%	\$ 21,176,902	19.5%
DEBT SERVICE	\$ 24,866,981	\$ 24,866,981	\$ 23,977,434	-3.6%	\$ 24,024,815	0.2%
TRANSFER TO RESERVES	\$ -	\$ -	\$ -	0.0%	\$ 215,600	100.0%
TOTAL OPERATING EXPENSE-REGIONAL	\$ 64,827,282	\$ 57,925,429	\$ 70,543,411	8.8%	\$ 76,323,304	8.2%

SCV WATER - EXPENSE BUDGET - MANAGEMENT
FY 2019/20 and FY 2020/21 - REGIONAL

	Adopted Budget FY 2018/19	Projected 06/30/19 FY 2018/19	Proposed Budget FY 2019/20	% Change over FY 2018/19	Proposed Budget FY 2020/21	% Change over FY 2019/20	(1)
Salary and Benefits							
Salary	\$ 569,300	\$ 483,000	\$ 447,549	-21.4%	\$ 461,344	3.1%	(A)
Overtime	14,000	10,700	12,000	-14.3%	12,000	0.0%	
Burden and Benefits	430,900	333,000	215,241	-50.0%	222,775	3.5%	(A)
	1,014,199	826,700	674,790	-33.5%	696,119	3.2%	
Materials and Supplies							
Employee Expense	17,000	13,000	10,000	-41.2%	10,000	0.0%	(B)
Employee Travel	14,000	7,623	20,000	42.9%	20,000	0.0%	(B)
Safety Training and Equipment	-	-	-	100.0%	-	0.0%	
Supplies and Services	30,000	18,318	12,000	-60.0%	12,000	0.0%	(C)
Internal Relations	-	956	-	100.0%	-	0.0%	
Uniforms	-	2,315	-	100.0%	-	0.0%	
Office Equip Repair/Service	-	5,662	-	100.0%	-	0.0%	
Dues and Memberships	-	-	-	100.0%	-	0.0%	
Subscriptions	-	-	-	100.0%	-	0.0%	
Telephone	-	-	-	100.0%	-	0.0%	
	61,000	47,874	42,000	-31.1%	42,000	0.0%	
Outside Services							
Education/Seminars	10,000	5,337	15,000	50.0%	15,000	0.0%	
Outside Services	-	2,500	5,000	100.0%	5,000	0.0%	
Legal Consulting	300,000	269,511	280,000	-6.7%	280,000	0.0%	
Technology Services	-	-	-	100.0%	-	0.0%	
Recruitment Expenses	-	-	-	100.0%	-	0.0%	
Professional Services/Consultants	100,000	79,255	140,000	40.0%	270,000	92.9%	(D)
Legislative Advocate Services	300,000	270,000	300,000	0.0%	300,000	0.0%	
	710,000	626,603	740,000	4.2%	870,000	17.6%	
Election							
Election	-	-	-	0.0%	550,000	100.0%	(E)
Directors Compensation and Expenses							
Directors Compensation *	256,000	247,602	240,000	-6.3%	235,000	-2.1%	
Directors Expenses	60,000	45,401	25,000	-58.3%	25,000	0.0%	(F)
Directors Travel	25,000	23,000	50,000	100.0%	50,000	0.0%	(F)
Directors Training	35,000	20,604	30,000	-14.3%	25,000	-16.7%	
	376,000	336,607	345,000	-8.2%	335,000	-2.9%	
Allocated - Indirect Costs			21,845		21,454		
Total Management Expenditures	\$ 2,161,199	\$ 1,837,784	\$ 1,823,635	-15.6%	\$ 2,514,573	37.9%	

* Stipends only. Benefits are included in the Burden and Benefits line item.

(1) Changes of more than 10% and \$20,000

- (A) Labor, burden and benefits have been reclassified to/from other Departments. Overall, there is a 4% (\$456,000) increase.
- (B) Reallocated lodging expense to Employee Travel.
- (C) Included in Service and Supplies was the cost for cell phones. This service has been reclassified under Technology Services.
- (D) Includes costs associated with the Ratepayer Advocate (Facility Capacity Fees in FY 2020 and Rates in FY 2021).
- (E) Election expense occurs in even years.
- (F) Director lodging reclassified into Director Travel expense account.

**SCV WATER - EXPENSE BUDGET - ADMINISTRATION
FY 2019/20 and FY 2020/21 - REGIONAL**

	Adopted Budget FY 2018/19	Projected 06/30/19 FY 2018/19	Proposed Budget FY 2019/20	% Change over FY 2018/19	Proposed Budget FY 2020/21	% Change over FY 2019/20	(1)
Salary and Benefits							
Salary	\$ 1,180,000	\$ 1,980,000	\$ 2,013,969	70.7%	\$ 2,076,049	3.1%	(A)
Overtime	30,000	50,000	40,000	33.3%	40,000	0.0%	
Burden and Benefits	1,050,600	960,000	968,586	-7.8%	1,002,486	3.5%	
	2,260,599	2,990,000	3,022,555	33.7%	3,118,535	3.2%	
Materials and Supplies							
Employee Expense	15,000	13,757	10,000	-33.3%	10,000	0.0%	(B)
Employee Travel	15,000	3,860	18,000	20.0%	15,000	-16.7%	
Safety Training and Equipment	85,000	65,000	78,925	-7.1%	40,000	-49.3%	(C)
Supplies and Services	62,000	41,090	62,000	0.0%	62,000	0.0%	
Internal Relations	35,000	30,000	35,000	0.0%	35,000	0.0%	
Janitorial Supplies	8,000	3,126	8,000	0.0%	8,000	0.0%	
Parts and Materials	120,000	75,000	120,000	0.0%	120,000	0.0%	
Gasoline	-	-	-	0.0%	-	0.0%	
Vehicle Maintenance	-	1,983	5,300	100.0%	5,300	0.0%	(D)
	339,999	233,816	337,225	-0.8%	295,300	-12.4%	
Outside Services							
Education/Seminars	35,000	14,306	35,000	0.0%	35,000	0.0%	
Uniforms	5,000	1,200	47,000	840.0%	5,000	-89.4%	
Outside Service/Contracting	491,000	420,000	490,000	-0.2%	490,000	0.0%	
Office Equipment/Repair and Service	30,000	14,724	35,000	16.7%	25,000	-28.6%	
Professional Services/Audit	77,000	90,622	63,800	-17.1%	63,800	0.0%	(E)
Licenses/Fees	90,000	88,350	100,000	11.1%	100,000	0.0%	(F)
Office and Storage Rent, HOA Dues	46,000	36,465	46,000	0.0%	46,000	0.0%	
Technology Services	303,000	266,907	879,265	190.2%	277,000	-68.5%	
Recruitment Expenses	30,000	26,051	30,000	0.0%	30,000	0.0%	
Security/Alarm Services	150,000	141,000	150,000	0.0%	150,000	0.0%	
Agency Publications	12,000	9,145	12,000	0.0%	5,000	-58.3%	
Professional Services/Consultants	225,000	65,989	225,000	0.0%	150,000	-33.3%	
Temporary Personnel Services	100,000	173,457	225,000	125.0%	225,000	0.0%	(G)
Dues and Memberships	65,000	90,572	71,000	9.2%	71,000	0.0%	
Subscriptions	2,400	-	39,000	1525.0%	-	0.0%	
	1,661,400	1,438,788	2,448,065	47.3%	1,672,800	-31.7%	
Utilities							
Telephone	20,000	16,137	20,000	0.0%	20,000	0.0%	
Irrigation	15,000	12,000	15,000	0.0%	15,000	0.0%	
Refuse Disposal	20,000	15,000	20,000	0.0%	20,000	0.0%	
Natural Gas	35,000	33,000	35,000	0.0%	35,000	0.0%	
	89,999	76,137	90,000	0.0%	90,000	0.0%	
Insurance							
Retiree Medical Insurance	380,000	339,167	470,782	23.9%	484,905	3.0%	(H)
Unemployment Insurance	7,000	7,618	8,000	14.3%	8,000	0.0%	
Liability Insurance	272,000	424,174	371,184	36.5%	389,744	5.0%	(I)
	658,998	770,959	849,966	29.0%	882,649	4%	
Allocated - Indirect Costs							
			(1,025,333)		(291,805)		
Total Administration Expenditures	\$ 5,010,995	\$ 5,509,700	\$ 5,722,478	14.2%	\$ 5,767,479	0.8%	

(1) Changes of more than 10% and \$20,000

(A) Labor, burden and benefits have been reclassified to/from other Departments. Overall, there is a 4% (\$456,000) increase.

(B) Reallocated lodging expense to Employee Travel.

(C) The reduction in Safety and Training is due to allocating this service between all Divisions.

(D) The increase in Vehicle Maintenance is due to anticipated maintenance of the pool vehicles and unit #31.

(E) The decrease in Audit Services is due to a contract with a new vendor and allocating this service between all Divisions.

(F) Licenses/Fees account includes regulatory fees, including AQMD and DMV. The increase is due to the retitling of Agency vehicles.

(G) Projecting increased temporary personnel to assist with Technology Services and the Accounting Department.

(H) Addition to retirees in FY 2018/19 (excludes NWD retirees)

(I) Includes liability and property insurance coverage. FY 2018/19 budget was an estimate.

**SCV WATER - EXPENSE BUDGET - ENGINEERING
FY 2019/20 and FY 2020/21 - REGIONAL**

	Adopted Budget FY 2018/19	Projected 06/30/19 FY 2018/19	Proposed Budget FY 2019/20	% Change over FY 2018/19	Proposed Budget FY 2020/21	% Change over FY 2019/20	(1)
Salary and Benefits							
Salary	\$ 619,900	\$ 730,000	\$ 745,914	20.3%	\$ 768,907	3.1%	(A)
Overtime	-	2,500	2,500	100.0%	2,500	0.0%	
Burden and Benefits	227,100	290,000	358,736	58.0%	371,291	3.5%	(A)
	847,000	1,022,500	1,107,150	30.7%	1,142,698	3.2%	
Materials and Supplies							
Employee Expense	10,000	10,560	14,330	43.3%	14,530	1.4%	
Employee Travel	4,500	2,050	7,300	62.2%	7,200	-1.4%	
Safety Training and Equipment	-	-	-	0.0%	-	0.0%	
Supplies and Services	30,000	32,313	100,500	235.0%	92,500	-8.0%	(B)
Internal Relations	-	-	-	0.0%	-	0.0%	
Gasoline	-	3,932	10,000	100.0%	10,000	0.0%	
Vehicle Maintenance	-	368	6,000	100.0%	6,000	0.0%	
Uniforms	-	-	-	0.0%	-	0.0%	
Office Equip Repair/Service	-	17,829	20,000	100.0%	20,000	0.0%	(C)
Dues and Memberships	-	-	-	0.0%	-	0.0%	
Subscriptions	-	-	-	0.0%	-	0.0%	
Telephone	-	-	-	0.0%	-	0.0%	
	44,500	67,052	158,130	255.3%	150,230	-5.0%	
Outside Services							
Education/Seminars	13,000	14,259	20,400	56.9%	18,280	-10.4%	
Technology Services	107,500	107,000	-	-100.0%	-	0.0%	(D)
Recruitment Expenses	-	-	-	0.0%	-	0.0%	
Professional Services/Consulting	200,000	146,719	175,000	-12.5%	225,000	28.6%	
Pipeline Inspection Program Services	195,000	-	-	-100.0%	-	0.0%	(E)
Temporary Personnel Service	20,000	15,000	20,000	0.0%	20,000	0.0%	
	535,500	282,978	215,400	-59.8%	263,280	22.2%	
Allocated - Indirect Costs			93,012		101,760		
Total Engineering Expenditures	\$ 1,427,000	\$ 1,372,530	\$ 1,573,691	10.3%	\$ 1,657,968	5.4%	

(1) Changes of more than 10% and \$20,000

(A) Additions of staff and labor, burden and benefits have been reclassified to/from other Departments. Overall, there is a 4% (\$456,000) increase.

(B) Underground Service Alerts have been transferred from the Retail Divisions to the Engineering Department.

(C) Office Equipment Repairs not previously budgeted in this account (included in Outside Services in previous years).

(D) Technology Services are included int Allocated - Indirect Costs.

(E) Pipeline Inspection has been reclassified under Technology Services.

SCV WATER - EXPENSE BUDGET - MAINTENANCE
FY 2019/20 and FY 2020/21 - REGIONAL

	Adopted Budget FY 2018/19	Projected 06/30/19 FY 2018/19	Proposed Budget FY 2019/20	% Change over FY 2018/19	Proposed Budget FY 2020/21	% Change over FY 2019/20	(1)
Salary and Benefits							
Salary	\$ 1,555,300	\$ 1,300,000	\$ 1,342,646	-13.7%	\$ 1,384,033	3.1%	(A)
Overtime	65,000	60,000	60,000	-7.7%	60,000	0.0%	
On Call Premium	23,000	20,000	20,000	-13.0%	20,000	0.0%	
Burden and Benefits	896,200	684,000	645,724	-27.9%	668,324	3.5%	(A)
	2,539,500	2,064,000	2,068,370	-18.6%	2,132,357	3.1%	
Materials and Supplies							
Employee Expense	3,000	3,500	3,500	16.7%	3,500	0.0%	
Employee Travel	1,000	-	2,000	100.0%	2,000	0.0%	
Safety Training and Equipment	-	1,200	-	0.0%	-	0.0%	
Supplies and Services	8,000	3,000	4,000	-50.0%	4,000	0.0%	
Internal Relations	-	-	-	0.0%	-	0.0%	
Parts and Materials	250,000	250,000	300,000	20.0%	300,000	0.0%	(B)
Small Tools	20,000	18,000	20,000	0.0%	20,000	0.0%	
Gasoline	32,000	41,378	45,000	40.6%	45,000	0.0%	(C)
Diesel	10,000	-	10,000	0.0%	10,000	0.0%	
Vehicle Maintenance	-	45,258	45,000	100.0%	45,000	0.0%	(D)
Uniforms	15,000	20,000	15,000	0.0%	15,000	0.0%	
Office Equip Repair/Service	-	1,368	1,500	100.0%	1,500	0.0%	
Dues and Memberships	-	-	-	0.0%	-	0.0%	
Subscriptions	-	-	-	0.0%	-	0.0%	
Telephone	-	-	-	0.0%	-	0.0%	
	339,000	383,704	446,000	31.6%	446,000	0.0%	
Outside Services							
Education/Seminars	10,000	750	10,000	0.0%	10,000	0.0%	
Outside Service/Contracting	350,000	550,000	550,000	57.1%	550,000	0.0%	(E)
Technology Services	-	-	-	0.0%	-	0.0%	
Recruitment Expenses	-	-	-	0.0%	-	0.0%	
Hazardous Waste Disposal	40,000	13,944	40,000	0.0%	40,000	0.0%	
Tool Rental	25,000	1,757	10,000	-60.0%	10,000	0.0%	(F)
	425,000	566,451	610,000	43.5%	610,000	0%	
Allocated - Indirect Costs			354,263		352,307		
Total Maintenance Expenditures	\$ 3,303,500	\$ 3,014,155	\$ 3,478,633	5.3%	\$ 3,540,664	1.8%	

(1) Changes of more than 10% and \$20,000

(A) Labor, burden and benefits have been reclassified to/from other Departments. Overall, there is a 4% (\$456,000) increase.

(B) Increase due to change of the Asset Capitalization Policy. Tools and supplies under \$5,000 are now expensed.

(C) Projecting increase in fuel costs.

(D) Vehicle Maintenance not previously budgeted in this account (included in Outside Services in previous years).

(E) Increase for possible recycled water main leaks.

(F) Projected less tool rental. Tools and equipment can be utilized from other Divisions.

**SCV WATER - EXPENSE BUDGET - WATER QUALITY AND REGULATORY AFFAIRS
FY 2019/20 and FY 2020/21 - REGIONAL**

	Adopted Budget FY 2018/19	Projected 06/30/19 FY 2018/19	Proposed Budget FY 2019/20	% Change over FY 2018/19	Proposed Budget FY 2020/21	% Change over FY 2019/20	(1)
Salary and Benefits							
Salary	\$ 521,200	\$ 550,000	\$ 522,140	0.2%	\$ 538,235	3.1%	(A)
Overtime	1,500	350	1,000	-33.3%	1,000	0.0%	
Burden and Benefits	299,000	275,000	251,115	-16.0%	259,904	3.5%	(A)
	821,700	825,350	774,255	-5.8%	799,139	3.2%	
Materials and Supplies							
Employee Expense	3,000	4,835	3,000	0.0%	3,000	0.0%	
Employee Travel	4,000	1,594	5,000	25.0%	5,000	0.0%	
Safety Training and Equipment	-	-	-	0.0%	-	0.0%	
Supplies and Services	7,000	807	3,000	-57.1%	3,000	0.0%	
Internal Relations	-	-	-	0.0%	-	0.0%	
Laboratory Supplies	50,000	64,713	65,000	30.0%	70,000	7.7%	(B)
Microbiological Samples	35,000	32,432	35,000	0.0%	35,000	0.0%	
Performance Testing Samples/Standards	15,000	12,226	15,000	0.0%	15,000	0.0%	
Gases	8,000	5,000	5,000	-37.5%	5,000	0.0%	
Gasoline	-	2,311	-	100.0%	2,500	0.0%	
Vehicle Maintenance	-	-	-	100.0%	500	0.0%	
Uniforms	2,100	1,700	2,000	-4.8%	2,000	0.0%	
Office Equip Repair/Service	-	1,000	1,000	100.0%	1,000	0.0%	
Dues and Memberships	-	-	-	0.0%	-	0.0%	
Subscriptions	-	-	-	0.0%	-	0.0%	
Telephone	-	-	-	0.0%	-	0.0%	
	124,100	126,618	134,000	8.0%	142,000	6.0%	
Outside Services							
Education/Seminars	3,500	3,500	3,500	0.0%	3,500	0.0%	
Outside Service/Contracting	48,000	48,000	50,000	4.2%	50,000	0.0%	
Commercial Services/Repairs	30,000	1,426	20,000	-33.3%	30,000	50.0%	
Technology Services	-	-	-	0.0%	-	0.0%	
Recruitment Expenses	-	-	-	0.0%	-	0.0%	
	81,500	52,926	73,500	-9.8%	83,500	13.6%	
Allocated - Indirect Costs			83,924		80,435		
Total Water Quality And Reg. Expenditures	\$ 1,027,300	\$ 1,004,894	\$ 1,065,679	6.0%	\$ 1,105,074	3.7%	

(1) Changes of more than 10% and \$20,000

(A) Labor, burden and benefits have been reclassified to/from other Departments. Overall, there is a 4% (\$456,000) increase.

(B) Costs for lab supplies continue to increase

**SCV WATER - EXPENSE BUDGET - WATER RESOURCES
FY 2019/20 and FY 2020/21 - REGIONAL**

	Adopted Budget FY 2018/19	Projected 06/30/19 FY 2018/19	Proposed Budget FY 2019/20	% Change over FY 2018/19	Proposed Budget FY 2020/21	% Change over FY 2019/20	(1)
Salary and Benefits							
Salary	\$ 1,365,000	\$ 1,335,000	\$ 1,342,646	-1.6%	\$ 1,384,033	3.1%	(A)
Overtime	35,000	27,600	30,000	-14.3%	30,000	0.0%	
Burden and Benefits	581,000	479,000	645,724	11.1%	668,324	3.5%	(A)
	1,981,000	1,841,600	2,018,370	1.9%	2,082,357	3.2%	
Materials and Supplies							
Employee Expense	15,000	20,000	40,000	166.7%	42,000	5.0%	(B)
Employee Travel	25,000	32,500	45,000	80.0%	47,000	4.4%	(B)
Safety Training and Equipment	-	-	-	0.0%	-	0.0%	
Supplies and Services	35,000	30,000	35,000	0.0%	35,000	0.0%	
Internal Relations	-	300	-	0.0%	-	0.0%	
Community Relations Promotions	65,000	65,000	67,000	3.1%	69,000	3.0%	
DD Landowner Expenditures	100,000	145,000	158,500	58.5%	163,500	3.2%	(C)
Materials and Services - Education	69,000	62,000	64,000	-7.2%	66,000	3.1%	
Gasoline	-	-	-	0.0%	-	0.0%	
Vehicle Maintenance	-	-	-	0.0%	-	0.0%	
Uniforms	-	-	-	0.0%	-	0.0%	
Office Equipment Repair/Service	-	-	-	0.0%	-	0.0%	
Dues and Memberships	-	-	-	0.0%	-	0.0%	
Subscriptions	-	-	-	0.0%	-	0.0%	
Telephone	-	-	-	0.0%	-	0.0%	
	309,000	354,800	409,500	32.5%	422,500	3.2%	
Outside Services							
Education/Seminars	15,000	15,000	29,000	93.3%	27,000	-6.9%	(B)
Technology Services	-	-	-	0.0%	-	0.0%	
Recruitment Expenses	-	-	-	0.0%	-	0.0%	
Agency Publications	30,000	23,000	27,000	-10.0%	27,000	0.0%	
BMP Implementation	1,800,000	1,372,280	1,700,000	-5.6%	1,800,000	5.9%	
Public Outreach Activities	32,000	32,000	59,000	84.4%	35,000	-40.7%	(D)
Public Relations Consulting	160,000	70,300	56,000	-65.0%	81,000	44.6%	(E)
Professional Services/Consultants	250,000	250,000	450,000	80.0%	475,000	5.6%	(F)
Groundwater Sustainability Agency	750,000	501,240	998,520	33.1%	1,005,460	0.7%	(G)
Website Online Presence	-	-	28,500	100.0%	26,970	-5.4%	(H)
Campaigns and Messaging	-	-	165,000	100.0%	174,000	5.5%	(H)
	3,037,000	2,263,820	3,513,020	15.7%	3,651,430	3.9%	
Utilities							
DD Variable DWR Charges	-	-	100,000	100.0%	100,000	0.0%	(I)
Source of Supply							
Buena Vista/Rosedale Rio Bravo Supply	2,863,300	2,315,192	3,581,253	25.1%	4,297,504	20.0%	(J)
Allocated - Indirect Costs			304,358		300,108		
Total Water Resources Expenditures	\$ 8,190,300	\$ 6,775,412	\$ 9,926,501	21.2%	\$ 10,853,899	9.3%	

(1) Changes of more than 10% and \$20,000

(A) Labor, burden and benefits have been reclassified to/from other Departments. Overall, there is a 4% (\$456,000) increase.

(B) Increased number of staff requiring higher level of professional development.

(C) Additional repairs to aging infrastructure and tax increases

(D) Addition of 'water summit' or 'state of the Agency' type of event and expansion of the annual Open House

(E) Some public relations expenses being reclassified to Campaigns and Messaging

(F) Advances groundwater spreading projects on East side of SCV and along Castaic Creek. Updating Water Supply Reliability Report.

(G) Increase of consultant proposals along with inclusion of additional scoped work for a groundwater model peer review and consultant contingency funds. Staff costs also have been included.

(H) New account, allocated among Divisions, to provide funds to increase website online presence and general messaging of critical water issues.

(I) Water available to Devil's Den per the lease agreement for costs associated with delivering water per the agreement

(J) Cost projected to increase by 5%. Over the course of thirty years, a larger percentage of the agreement will be shifted from one percent property tax funds to the general operating account.

**SCV WATER - EXPENSE BUDGET - WATER TREATMENT OPERATIONS
FY 2019/20 and FY 2020/21 - REGIONAL**

	Adopted Budget FY 2018/19	Projected 06/30/19 FY 2018/19	Proposed Budget FY 2019/20	% Change over FY 2018/19	Proposed Budget FY 2020/21	% Change over FY 2019/20	(1)
Salary and Benefits							
Salary	\$ 809,800	\$ 1,050,000	\$ 1,044,280	29.0%	\$ 1,076,470	3.1%	(A)
Overtime	120,000	131,000	120,000	0.0%	120,000	0.0%	
Burden and Benefits	482,100	457,000	502,230	4.2%	519,808	3.5%	(A)
	1,411,900	1,638,000	1,666,510	18.0%	1,716,278	3.0%	
Materials and Supplies							
Employee Expense	-	1,751	1,000	100.0%	1,000	0.0%	
Employee Travel	1,000	1,518	2,500	150.0%	2,500	0.0%	
Safety Training and Equip	-	-	-	0.0%	-	0.0%	
Supplies and Services	8,000	692	4,000	-50.0%	4,000	0.0%	
Internal Relations	-	-	-	0.0%	-	0.0%	
Chemicals	1,150,000	650,000	700,000	-39.1%	735,000	5.0%	(B)
Gasoline	-	4,512	5,000	100.0%	5,000	0.0%	
Vehicle Maintenance	-	3,827	1,000	100.0%	1,000	0.0%	
Uniforms	5,000	-	-	-100.0%	-	0.0%	
Office Equip Repair/Service	-	-	1,000	100.0%	1,000	0.0%	
Dues and Memberships	-	-	-	100.0%	-	0.0%	
Subscriptions	-	-	-	100.0%	-	0.0%	
Telephone	-	-	-	100.0%	-	0.0%	
	1,164,000	662,300	714,500	-38.6%	749,500	4.9%	
Outside Services							
Education/Seminars	3,000	1,400	3,000	0.0%	3,000	0.0%	
Outside Service/Contracting	2,000	-	-	-100.0%	-	0.0%	
Technology Services	-	-	-	100.0%	-	0.0%	
Recruitment Expenses	-	-	-	100.0%	-	0.0%	
DDW Large Water System Fee	24,000	23,000	27,000	12.5%	27,000	0.0%	
	29,000	24,400	30,000	3.4%	30,000	0.0%	
Utilities							
Electricity - Pumping	1,680,000	1,700,000	1,900,000	13.1%	2,000,000	5.3%	(C)
Electricity - Treatment Plants	367,500	273,722	400,000	8.8%	420,000	5.0%	
Electricity - Other	52,500	45,744	50,000	-4.8%	52,500	5.0%	
Electricity - Wells	147,000	153,742	160,000	8.8%	168,000	5.0%	
Recycled Water Purchase	155,000	50,000	150,000	-3.2%	150,000	0.0%	
Telemetry	13,000	13,000	13,000	0.0%	13,000	0.0%	
	2,415,000	2,236,208	2,673,000	10.7%	2,803,500	4.9%	
Allocated - Indirect Costs			167,931		167,051		
Total Operations Expenditures	\$ 5,019,900	\$ 4,560,908	\$ 5,251,941	4.6%	\$ 5,466,329	4.1%	

(1) Changes of more than 10% and \$20,000

(A) Labor, burden and benefits have been reclassified to/from other Departments. Overall, there is a 4% (\$456,000) increase.

(B) The 39% reduction in chemicals is due to a large decrease in the cost of a new type of resin being used at the perchlorate wells.

(C) Cost increase due to change of SCE TOU rates (includes a credit \$50k from the SCE RESBCT settlement).

**SCV WATER - EXPENSE BUDGET - ALLOCATIONS
FY 2019/20 - REGIONAL**

Cost allocations is a process designed to spread shared costs throughout an organization or businesses cost centers. The premise is sharing these costs based on the costs utilized by departments and staff within the departments. When allocations are used within an organization it empowers and encourages departments within the organization to make better informed decisions about the expenditures they request.

SCV Water has incorporated allocations into the FY 2019-20 budget in order to more accurately represent costs per functional department. The methods that have been used are based on the following criteria:

Number of Employees - Employee Expense - Auto Expense Usage - Payroll

FY 2019/20 Budget Allocations

Allocated - Indirect Costs	Management	Administration	Engineering	Maintenance	Water Quality & Regulatory	Water Resources	Water Treatment Operations	Total Allocated
Employee Expense	3,597	15,287	11,690	17,985	4,496	20,682	8,093	81,830
Employee Travel	4,387	18,644	14,257	21,934	5,484	25,224	9,870	99,800
Safety Training and Equip	3,469	14,744	11,275	17,346	4,337	19,948	7,806	78,925
Supplies and Services	9,693	41,191	31,500	48,462	12,116	55,732	21,806	220,500
Internal Relations	1,538	6,538	5,000	7,692	1,923	8,846	3,462	34,999
Gasoline	-	2,592	7,825	44,010	1,467	-	4,108	60,002
Vehicle Maintenance	-	2,476	7,472	42,029	1,401	-	3,923	57,301
Education/Seminars	5,095	21,652	16,557	25,473	6,368	29,293	11,463	115,901
Uniforms	2,813	11,956	9,143	14,066	3,516	16,176	6,330	64,000
Office Equip/Repair & Svce	2,571	10,929	8,357	12,857	3,214	14,786	5,786	58,500
Technology Services	38,649	164,258	125,609	193,245	48,311	222,232	86,960	879,264
Recruitment Expenses	1,319	5,604	4,286	6,593	1,648	7,582	2,967	29,999
Dues and Memberships	3,121	13,264	10,143	15,604	3,901	17,945	7,022	71,000
Subscriptions	1,714	7,286	5,571	8,571	2,143	9,857	3,857	38,999
Telephone	879	3,736	2,857	4,396	1,099	5,055	1,978	20,000
Total Allocated Expenses	\$ 78,845	\$ 340,157	\$ 271,542	\$ 480,263	\$ 101,424	\$ 453,358	\$ 185,431	\$ 1,911,020

FY 2019/20 Department Budget Requests

Dept Budget Requested	Management	Administration	Engineering	Maintenance	Water Quality & Regulatory	Water Resources	Water Treatment Operations	Total Requested
Employee Expense	10,000	10,000	14,330	3,500	3,000	40,000	1,000	81,830
Employee Travel	20,000	18,000	7,300	2,000	5,000	45,000	2,500	99,800
Safety Training and Equip	-	78,925	-	-	-	-	-	78,925
Supplies and Services	12,000	62,000	100,500	4,000	3,000	35,000	4,000	220,500
Internal Relations	-	35,000	-	-	-	-	-	35,000
Gasoline	-	-	10,000	45,000	-	-	5,000	60,000
Vehicle Maintenance	-	5,300	6,000	45,000	-	-	1,000	57,301
Education/Seminars	15,000	35,000	20,400	10,000	3,500	29,000	3,000	115,901
Uniforms	-	47,000	-	15,000	2,000	-	-	64,000
Office Equip/Repair & Svce	-	35,000	20,000	1,500	1,000	-	1,000	58,500
Technology Services	-	879,265	-	-	-	-	-	879,264
Recruitment Expenses	-	30,000	-	-	-	-	-	30,000
Dues and Memberships	-	71,000	-	-	-	-	-	71,000
Subscriptions	-	39,000	-	-	-	-	-	39,000
Telephone	-	20,000	-	-	-	-	-	20,000
Total Dept Requested	\$ 57,000	\$ 1,365,490	\$ 178,530	\$ 126,000	\$ 17,500	\$ 149,000	\$ 17,500	\$ 1,911,020
Allocated indirect Costs	\$ 21,845	\$ (1,025,333)	\$ 93,012	\$ 354,263	\$ 83,924	\$ 304,358	\$ 167,931	\$ -
Total Direct Costs	\$ 78,845	\$ 340,157	\$ 271,542	\$ 480,263	\$ 101,424	\$ 453,358	\$ 185,431	\$ 1,911,020

SCV WATER - CAPITAL IMPROVEMENT BUDGET - SECTION SUMMARY
FY 2019/20 and FY 2020/21

SUMMARY

CATEGORY	Adopted Budget FY 2018/19	Proposed Budget FY 2019/20	Proposed Budget FY 2020/21
Regional			
Major Capital Projects	\$ 25,132,000	\$ 26,969,000	\$ 27,104,000
Minor Capital Projects	250,000	1,125,000	840,000
Capital Planning, Studies and Administration	10,012,100	10,152,938	9,610,298
New Capital Equipment	710,000	2,180,481	2,973,154
Major Repair and Replacement	1,008,000	1,755,000	988,450
Total Regional CIP	37,112,100	42,182,419	41,515,902
Retail			
Major Capital Projects	7,975,000	7,958,000	5,310,000
Minor Capital Projects	7,634,700	8,513,439	10,296,026
Total Retail CIP	15,609,700	16,471,439	15,606,026
Total CIP	\$ 52,721,800	\$ 58,653,858	\$ 57,121,928

SCV WATER - CAPITAL IMPROVEMENT BUDGET - SECTION SUMMARY
FY 2019/20 and FY 2020/21

SOURCES OF FUNDING

Regional	Proposed Budget FY 2020	Capital Project Fund	One Percent Property Tax	
Major Capital Projects	\$ 26,969,000	\$ 24,459,000	\$ 2,510,000	
Minor Capital Projects	\$ 1,125,000	-	1,125,000	
Capital Planning, Studies and Administration	\$ 10,152,938	-	10,152,938	
New Capital Equipment	\$ 2,180,481	-	2,180,481	
Major Repair and Replacement	\$ 1,755,000	-	1,755,000	
Total Regional CIP	42,182,419	24,459,000	17,723,419	
Retail	Proposed Budget FY 2020	Water Rates	Reserves	Connection Fees
Major Capital Projects	7,958,000	2,468,268	3,462,232	2,027,500
Minor Capital Projects	8,513,439	8,513,439	-	-
Total Retail CIP	16,471,439	10,981,707	3,462,232	2,027,500
Total CIP Sources of Funding	\$ 58,653,858	\$ 35,440,707	\$ 21,185,651	\$ 2,027,500

Regional	Proposed Budget FY 2021	Capital Project Fund	One Percent Property Tax	
Major Capital Projects	\$ 27,104,000	\$ 20,339,000	\$ 6,765,000	
Minor Capital Projects	\$ 840,000	-	840,000	
Capital Planning, Studies and Administration	\$ 9,610,298	-	9,610,298	
New Capital Equipment	\$ 2,973,154	-	2,973,154	
Major Repair and Replacement	\$ 988,450	-	988,450	
Total Regional CIP	41,515,902	20,339,000	21,176,902	
Retail	Proposed Budget FY 2021	Water Rates	Reserves	Connection Fees
Major Capital Projects	5,310,000	-	3,722,500	1,587,500
Minor Capital Projects	10,296,026	9,518,526	777,500	-
Total Retail CIP	15,606,026	9,518,526	4,500,000	1,587,500
Total CIP Sources of Funding	\$ 57,121,928	\$ 29,857,526	\$ 25,676,902	\$ 1,587,500

**SCV WATER - CAPITAL IMPROVEMENT BUDGET - MAJOR and MINOR CAPITAL PROJECTS
FY 2019/20 AND FY 2020/21 - RETAIL DIVISIONS**

CAPITAL IMPROVEMENT PROGRAM	DIVISION	Proposed Budget FY 2019/20	Proposed Budget FY 2020/21
Major Capital - Retail			
Well Facility Improvements			
Well 160	VWD	\$ 230,000	\$ 230,000
Tank Facility Improvements			
Recoat/Repairs (NWD Tank 2)	NWD	500,000	-
3.25 MG Friendly Valley Tank	SCWD	25,000	150,000
Two 2.5 MG Deane Tanks	SCWD	2,550,000	2,375,000
1.6 MG Golden Valley Tank	SCWD	25,000	150,000
Two 1.6 MG Placerita Tanks	SCWD	-	100,000
Booster Station/Turnout Improvements			
SC-12	SCWD	340,000	-
Deane Pump Station	SCWD	820,000	180,000
Friendly Valley Booster Station	SCWD	25,000	400,000
Pipeline Replacements			
Ridge Route Rd	NWD	358,000	-
Pothole Survey Sand Cyn Sewer/Construct	NWD	-	400,000
The Old Road between Pinto & Victoria	NWD	-	510,000
Rainbow Glen	SCWD	-	265,000
SC-2 Gravity	SCWD	305,000	-
Valencia Marketplace	VWD	450,000	-
LA Residential Community (LARC) Pipeline	SCWD	715,000	-
Recycled Water - Phase 2B Vista Cyn	SCWD	1,565,000	25,000
SC-12 Warmuth Pipeline to Canyon	SCWD	50,000	525,000
Total Major Capital - Retail		\$ 7,958,000	\$ 5,310,000
Minor Capital - Retail			
General Facility Improvement/Repl	A	350,000	300,000
Equipment Improvement/Repl	A	450,000	440,000
General Well Improvements/Repl	A	250,000	250,000
General Tank Improvements/Repl	A	1,620,000	1,565,000
General Booster Station & Turnout Impr	A	676,000	614,000
General Disinfection Improvements/Repl	A	510,000	510,000
General SCADA Improvements/Upgrades	A	500,000	500,000
General Appurtenance Improvements/Repl	A	575,000	500,000
General Pipeline Improvement/Repl	A	634,000	1,162,500
General Meter Improvements/Repl	A	800,000	1,200,000
ERP Software (Finance & Accounting)	A	732,699	1,637,445
Phone System Replacement	A	175,275	-
Office Building Improvements	A	258,500	210,000
CIS Software Integration & Upgrade	A	-	1,100,000
Technology Upgrades and Replacements	A	981,965	307,081
Total Minor Capital - Retail		\$ 8,513,439	\$ 10,296,026
TOTAL CIP BUDGET - RETAIL		\$ 16,471,439	\$ 15,606,026

NWD - Newhall Division, SCWD - Santa Clarita Water Division, VWD - Valencia Water Division, A - Agency-wide

**SCV WATER - CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2019/20 and FY 2020/21 - REGIONAL DIVISION**

Project Title	Project Category	Total Estimated Project Cost	Accumulated 06/30/19	Proposed Budget FY 2019/20	Proposed Budget FY 2020/21
Debt-funded Projects					
Castaic Conduit Bypass Pipeline	C	\$ 15,116,000	\$ 927,000	\$ 400,000	\$ 205,000
Distribution System - RV-2 Modifications	A, B, C, D	3,419,000	3,419,000	-	-
ESFP Clearwell/CT Improvements	C, E	8,606,000	8,606,000	-	-
ESFP Sludge Collection System	C, E	14,726,000	1,086,000	6,235,000	7,405,000
ESIPS Pipeline Improvements	C, E	4,107,000	4,107,000	-	-
Foothill Feeder Connection	C	4,950,000	4,950,000	-	-
Honby Parallel - Phase 2	C	25,489,000	2,536,000	140,000	150,000
Magic Mountain Pipeline No. 4	C	5,095,000	3,609,000	1,486,000	-
Magic Mountain Pipeline No. 5	C	5,496,000	165,000	5,331,000	-
Magic Mountain Pipeline No. 6	C	13,260,000	240,000	6,095,000	6,925,000
Magic Mountain Reservoir	C	29,927,000	137,000	170,000	315,000
Recycled Water Phase II, 2A - Central Park	C	15,394,000	277,000	5,000	5,000
Recycled Water Phase II, 2B - Vista Canyon	C	6,912,000	150,000	3,135,000	3,627,000
Recycled Water Phase II, 2C - South End	C	12,702,000	833,000	150,000	150,000
Recycled Water Phase II, 2D - West Ranch	C	2,077,000	514,000	985,000	578,000
Rosedale-Rio Bravo Extraction Project	C	9,869,000	9,736,000	127,000	79,000
Saugus Formation Dry Year Reliability Wells	B, C	11,380,000	221,000	200,000	900,000
Projects Funded "Pay-as-you-go"					
Groundwater Treatment Improvements	C	3,216,000	221,000	340,000	2,585,000
Replacement Wells	B	11,161,000	375,000	1,070,000	4,030,000
Water Conservation and Education Garden	E	1,450,000	200,000	1,100,000	150,000
Total Major Capital Projects		\$ 204,352,000	\$ 42,309,000	\$ 26,969,000	\$ 27,104,000

(A) Funded by one percent property tax revenues.

(B) Will be submitted for reimbursement from the perchlorate settlement agreement.

(C) Project was awarded grant funding

CATEGORY A: Asset Replacement

CATEGORY B: Rehabilitation

CATEGORY C: New Capital

CATEGORY D: Technology Investments

CATEGORY E: Upgrades

**SCV WATER - CAPITAL IMPROVEMENT BUDGET - CAPITAL PLANNING
FY 2019/20 and FY 2020/21 - REGIONAL DIVISION**

The Capital Planning, Studies and Administration Budget is funded by one percent property tax revenues and Facility Capacity Fees.

	Adopted Budget FY 2018/19	Projected 6/30/19 FY 2018/19	Proposed Budget FY 2019/20	Proposed Budget FY 2020/21	
General Planning and Studies:					
Capital Program/Facility Capacity Fees	\$ 200,000	\$ 325,000	\$ 260,000	\$ 190,000	A
Recycled Water Master Plan PEIR (CEQA)	250,000	-	200,000	200,000	
Salt and Nutrient Management Plan Implementation NEW	-	-	300,000	100,000	
Urban Water Management Plan 2020 NEW	-	-	150,000	400,000	
System Hydraulic Model	150,000	70,000	100,000	100,000	B
Total General Planning and Studies	\$ 600,000	\$ 395,000	\$ 1,010,000	\$ 990,000	
Water Supply Reliability and Acquisition Planning & Implementation:					
Buena Vista/Rosedale Rio Bravo Storage and Recovery Program	\$ 6,681,100	\$ 6,945,576	\$ 6,650,938	\$ 6,446,298	C
Watershed Permitting and Planning	450,000	450,000	450,000	450,000	D
Grant Administration	115,000	85,000	150,000	182,000	E
Integrated Regional Water Management Plan	230,000	70,000	150,000	190,000	
Ventura County Flexible Storage	20,000	17,900	20,000	20,000	
Water Banking (Semi Tropic)	76,000	73,000	79,000	81,000	F
Water Banking BV/RRB	-	-	50,000	55,000	
Sites Reservoir	500,000	325,000	500,000	500,000	G
Yuba Accord Water	90,000	5,000	93,000	96,000	H
Total Water Supply Reliability and Acquisition Planning & Implementation	\$ 8,162,100	\$ 7,971,476	\$ 8,142,938	\$ 8,020,298	
Administration:					
Annexation Support	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	I
Debt Financing and Administration	250,000	37,390	200,000	-	
One Percent Property Tax Administration	250,000	-	150,000	50,000	
SCVWA Integration	200,000	-	200,000	100,000	J
Groundwater Treatment Cost Recovery	300,000	-	300,000	300,000	
Create New Agency	200,000	88,257	100,000	100,000	L
Total Administration	\$ 1,250,000	\$ 175,647	\$ 1,000,000	\$ 600,000	
Total Capital Planning, Studies & Administration	\$ 10,012,100	\$ 8,542,123	\$ 10,152,938	\$ 9,610,298	

(A) Funded by Facility Capacity Fee Fund

(B) This project includes studying interconnections between the four divisions

(C) The total annual cost for the BV/RRB program is \$10,232,192. In accordance with the wholesale water rate structure, BV/RRB costs are being transitioned to the General Fund/Operating Budget over a ten-year period. In FY 2019/2020, \$3,581,253 is transferred to the General Fund/Operating Budget. The growth portion is funded by Facility Capacity Fees in the amount of \$2,984,571. The remainder of \$3,666,367 is funded by one percent property tax revenues. Of this amount, \$421,900 is funded by the Tesoro annexing party and is accounted for as revenue to the one percent property tax fund.

(D) Funds various studies, permits and other activities related to the watershed.

(E) For various grant programs.

(F) Annual participation fees for Semitropic Water Banking and Exchange Program.

(G) Funds for Phase II Preliminary Design

(H) This program provides approximately 850 AF of non-SWP water in critically dry years. Additional supplies could be available in wetter years. The quantity and price of water varies depends on hydrology and participation by other parties.

(I) Annexing parties reimburse actual costs for processing specific annexations.

(J) Funds for continued work related to the LAFCO terms and conditions.

(K) Continuation of new water agency integration and studies.

**SCV WATER - CAPITAL IMPROVEMENT BUDGET - MINOR CAPITAL PROJECTS
FY 2019/20 and FY 2020/21 - REGIONAL DIVISION**

The Minor Capital Projects Budget is funded by one percent property tax revenues.

Project Title	*Total Estimated Project Cost	Adopted Budget FY 2018/19	Projected 6/30/19 FY 2018/19	Proposed Budget FY 2019/20	Proposed Budget FY 2020/21
ESFP HVAC Replacement	\$ 210,000	\$ -	\$ -	\$ -	\$ -
ESFP Emergency Generator Replacement	130,000	-	-	-	-
ESIPS Additional Pump	910,000	-	-	-	-
Pipeline Inspection Facility Modifications	Ongoing	-	-	150,000	150,000
Pipeline Relocations/Modifications	Ongoing	150,000	70,000	125,000	340,000
RVWTP Ozone Gas Collection Modification	515,000	-	-	-	-
RVWTP Underground Storage Tank Replmt	575,000	-	-	-	150,000
RVWTP Upper Mesa Erosion Repair	70,000	-	-	-	-
SPTF Pressure Control Modifications	200,000	-	-	-	-
Devil's Den Property Solar Project	tbd	100,000	20,000	100,000	100,000
RVWTP Chlorine Scrubber Replacement	400,000	-	-	400,000	-
Recycled Water Potable Make-up Connection	250,000	-	-	200,000	50,000
Recycled Water Pump Station Improvements	200,000	-	-	150,000	50,000
Total Minor Capital Projects	\$ 3,460,000	\$ 250,000	\$ 90,000	\$ 1,125,000	\$ 840,000

(A)

(B)

(C)

* Note that projects with a "tbd" for Total Estimated Project Cost are in the planning or design phase.
Total Esstimated Project Cost will be developed through this process.

- (A) Modifications to existing facilities to accommodate pipeline inspection activities
- (B) Includes funds for modifications of SPTF Pipeline on Bouquet Canyon Bridge
- (C) Funds are for studies related to a potential solar energy project

**SCV WATER - CAPITAL IMPROVEMENT BUDGET - NEW CAPITAL EQUIPMENT
FY 2019/20 and FY 2020/21 - REGIONAL DIVISION**

The Capital Equipment Budget is funded by one percent property tax revenues.

	Adopted Budget FY 2018/19	Projected 6/30/19 FY 2018/19	Proposed Budget FY 2019/20	Proposed Budget FY 2020/21	*
Office Technology and Equipment Additions					
Office Technology and Equipment - General	\$ 305,000	\$ 300,000	\$ 778,659	\$ 446,920	(A)
Office Technology and Equipment - Accounting	50,000	50,000	1,011,822	2,261,234	(B)
Office Technology and Equipment - HR	-	-	15,000	5,000	
Total Office Equipment Additions	\$ 355,000	\$ 350,000	\$ 1,805,481	\$ 2,713,154	
Office Furniture Additions					
Office Furniture - General	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	
Office Improvements - Various	50,000	25,000	30,000	30,000	
Total Office Furniture Additions	\$ 80,000	\$ 55,000	\$ 60,000	\$ 60,000	
Miscellaneous Equipment					
Lab Equipment	\$ 120,000	\$ 95,000	\$ 50,000	\$ 50,000	
Miscellaneous Large Tools and Equipment	40,000	35,000	35,000	35,000	
RWTP HVAC Equipment	30,000	22,000	30,000	30,000	
Security Equipment Upgrades	10,000	5,000	15,000	15,000	
Video Surveillance Equipment	20,000	20,000	10,000	10,000	
Total Miscellaneous Equipment	\$ 220,000	\$ 177,000	\$ 140,000	\$ 140,000	
Vehicles					
Vehicle & Equipment Replacements	\$ 55,000	\$ 50,000	\$ 175,000	\$ 60,000	(C)
Total Vehicles	\$ 55,000	\$ 50,000	\$ 175,000	\$ 60,000	
Total New Capital Equipment	\$ 710,000	\$ 632,000	\$ 2,180,481	\$ 2,973,154	

* Significant items:

(A) Office Technology and Equipment - General includes phone system replacement, audio and video equipment for the Boardroom, computer replacements, network contingency, mobile device replacements, copiers and plotters.

(B) Enterprise Resource Planning Software (finance/accounting software replacements)

(C) Addition of (2) 4x4 utility trucks for inspectors, man/scissor lift and (1) pool vehicle

**SCV WATER - CAPITAL IMPROVEMENT BUDGET - REPAIR AND REPLACEMENT
FY 2019/20 FY 2020/21 - REGIONAL DIVISION**

The Major Repair and Replacement Budget is funded by one percent property tax revenues.

	Adopted Budget FY 2018/19	Projected 6/30/19 FY 2018/19	Proposed Budget FY 2019/20	Proposed Budget FY 2020/21	*
Major Repair and Replacement					
ESFP Repair & Replacement	\$ 330,000	\$ 358,958	\$ 290,000	\$ 215,000	(A)
ESIPS Repair & Replacement	40,000	20,000	40,000	40,000	
RVWTP Repair & Replacement	270,000	239,004	596,000	379,450	(B)
RVIPS Repair & Replacement	70,000	14,107	75,000	115,000	(C)
Pipeline Repair & Replacement	45,000	21,000	55,000	25,000	(D)
Recycled Water System Repair & Replacement	50,000	34,082	550,000	50,000	(E)
Sand Canyon System Repair & Replacement	95,000	21,695	65,000	65,000	(F)
Saugus 1 and 2 Wells Repair & Replacement	108,000	37,008	60,000	75,000	(G)
WR-Summit Circle - Repair & Replacement	-	-	24,000	24,000	(H)
Total Major Repair and Replacement	\$ 1,008,000	\$ 745,854	\$ 1,755,000	\$ 988,450	

* Significant items:

(A) ESFP Repair and Replacement items include:

Emergency Generator Service	\$ -	\$ -	\$ 10,000	\$ 10,000
Closed cooling water loop system for Ozone	-	-	100,000	-
Sodium Hypochlorite tank repair	-	-	25,000	-
Server and node replacement	-	-	-	100,000
Ammonia pumps	-	-	40,000	-
Clearwell actuators on effluent valves	20,000	14,304	-	-
Dissolved ozone analyzers	15,000	-	-	-
Meter replacement	25,000	12,000	15,000	15,000
Ozone system equipment replacement	10,000	78,000	30,000	20,000
Pump and motor replacement	25,000	12,000	20,000	20,000
Replace sodium hydroxide tank	150,000	140,000	-	-
Turbidity meters	35,000	36,659	-	-
Valve replacement	25,000	20,000	20,000	20,000
Miscellaneous	25,000	45,996	30,000	30,000
	\$ 330,000	\$ 358,958	\$ 290,000	\$ 215,000

(B) RVWTP Repair and Replacement items include:

Ammonia tank	\$ -	\$ -	\$ 90,000	\$ -
Floater Clearwell Covers Annual Repairs & Main	-	-	-	79,450
Change Gas & Ammonia Sensors (wireless)	-	-	21,000	-
Emergency Generator Service	-	-	10,000	10,000
Server Room HVAC replacement	-	-	17,000	-
Shipping and Receiving HVAC replacement	-	-	8,000	-
Chiller Compressor replacement	-	-	40,000	-
Administration Building Interior Paint	-	-	30,000	-
Slurry, Seal, & Restripe parking lot and drive	-	-	200,000	-
Maintenance Building Flooring and Paint	-	-	-	30,000
Raw water NTU analyzer	-	-	20,000	-
Server and node replacement	-	-	-	100,000
Painting valves pumps and pipelines	-	-	30,000	30,000
Chlorine Gas Annual Service and Repair	-	-	40,000	40,000

**SCV WATER - CAPITAL IMPROVEMENT BUDGET - REPAIR AND REPLACEMENT
FY 2019/20 FY 2020/21 - REGIONAL DIVISION**

Meter replacement	15,000	15,768	15,000	15,000
Ferric pumps	25,000	25,872	-	-
Ozone system equipment replacement	10,000	11,176	15,000	15,000
Pump and motor replacement	30,000	25,000	25,000	25,000
Replace 12-year old carpet - RVWTP (Admin)	100,000	60,000	-	-
Sodium hydroxide pumps	25,000	43,830	-	-
Turbidity meters	25,000	25,358	-	-
Valve replacement	20,000	12,000	15,000	15,000
Miscellaneous	20,000	20,000	20,000	20,000
	\$ 270,000	\$ 239,004	\$ 596,000	\$ 379,450
(C) RVIPS Repair and Replacement items include:				
Painting valves pumps and pipelines	\$ -	\$ -	\$ -	\$ 40,000
Emergency Generator Service	-	-	15,000	15,000
Pump and motor replacement	50,000	-	50,000	50,000
Valve replacement	10,000	-	-	-
Miscellaneous	10,000	14,107	10,000	10,000
	\$ 70,000	\$ 14,107	\$ 75,000	\$ 115,000
(D) Pipeline Repair and Replacement items include:				
N-1 5500c Ammonia Analyzer	\$ -	\$ -	\$ 30,000	\$ -
Cathodic test station repairs	15,000	1,000	-	-
Sand Canyon pipeline meter calibration	5,000	-	-	-
Miscellaneous	25,000	20,000	25,000	25,000
	\$ 45,000	\$ 21,000	\$ 55,000	\$ 25,000
(E) Recycled Water System Repair and Replacement items include:				
Recoat Recycled Tank Corrosion Protection	\$ -	\$ -	\$ 500,000	\$ -
Pumps and motor repairs	30,000	15,000	30,000	30,000
Miscellaneous	20,000	19,082	20,000	20,000
	\$ 50,000	\$ 34,082	\$ 550,000	\$ 50,000
(F) Sand Canyon System Repair and Replacement items include:				
Emergency Generator Service	\$ -	\$ -	\$ 10,000	\$ 10,000
Meter replacement	20,000	-	-	-
Pumps and motor repairs	50,000	11,695	40,000	40,000
Miscellaneous	25,000	10,000	15,000	15,000
	\$ 95,000	\$ 21,695	\$ 65,000	\$ 65,000
(G) Saugus 1 and 2 Wells Repair and Replacement items include:				
Meter replacement	\$ 15,000	\$ -	\$ -	\$ 15,000
Ammonia analyzer	28,000	27,402	-	-
Pumps and motor repairs	50,000	9,606	25,000	25,000
Saugus 1 and 2 wells	-	-	25,000	25,000
Valve replacement	5,000	-	-	-
Miscellaneous	10,000	-	10,000	10,000
	\$ 108,000	\$ 37,008	\$ 60,000	\$ 75,000
(H) Water Resources/ Summit Circle Repair and Replacement items include:				
HVAC system replacement X 2	\$ -	\$ -	\$ 24,000	\$ 24,000
	\$ -	\$ -	\$ 24,000	\$ 24,000

SCV WATER - DEBT SERVICE - SUMMARY
FY 2019/20 and FY 2020/21 - RETAIL DIVISIONS

Fiscal Year	2009 (2016) NWD	2012 (2007) NWD	2017A SCWD	2018A VWD Interfund	Acquisition of VWD Stock	Total Debt Service
2007/08	\$ -	\$ 209,976	\$ -	\$ -	\$ -	209,976
2008/09	-	419,951	-	-	-	419,951
2009/10	-	419,951	-	-	-	419,951
2010/11	-	419,951	-	-	-	419,951
2011/12	-	419,951	-	-	\$ (58,600,000)	419,951
2012/13	-	436,880	-	-	-	436,880
2013/14	-	453,809	-	-	798,600	1,252,409
2014/15	-	453,809	-	-	798,600	1,252,409
2015/16	-	453,809	-	-	798,600	1,252,409
2016/17	\$ 148,653.46	453,809	-	-	798,600	1,401,063
2017/18	148,653	453,809	\$ 743,569	-	798,600	2,144,632
2018/19	148,653	453,809	5,144,000	\$ 993,258	4,717,595	11,457,316
2019/20	148,653	453,809	5,253,625	976,975	4,717,595	11,550,658
2020/21	148,653	453,809	5,374,875	976,975	4,717,595	11,671,908
2021/22	-	453,809	5,501,625	976,975	4,717,595	11,650,004
2022/23	-	453,809	5,623,125	976,975	4,717,595	11,771,504
2023/24	-	453,809	5,748,625	1,618,038	4,717,595	12,538,067
2024/25	-	226,905	5,882,000	1,614,541	4,717,595	12,441,040
2025/26	-	-	6,012,250	1,614,706	4,717,595	12,344,551
2026/27	-	-	6,153,250	1,613,856	4,717,595	12,484,701
2027/28	-	-	6,717,875	1,616,875	4,717,595	13,052,345
2028/29	-	-	831,700	1,613,281	4,717,595	7,162,576
2029/30	-	-	828,025	1,613,016	4,717,595	7,158,636
2030/31	-	-	830,525	1,616,353	4,717,595	7,164,473
2031/32	-	-	826,650	1,613,244	4,717,595	7,157,489
2032/33	-	-	826,400	1,613,669	4,717,595	7,157,664
2033/34	-	-	827,900	1,617,397	4,717,595	7,162,892
2034/35	-	-	824,850	1,613,831	4,717,595	7,156,276
2035/36	-	-	824,450	1,613,488	4,717,595	7,155,533
2036/37	-	-	828,375	1,616,738	4,717,595	7,162,708
2037/38	-	-	826,625	1,613,581	4,717,595	7,157,801
2038/39	-	-	818,881	1,614,019	4,717,595	7,150,495
2039/40	-	-	816,663	1,617,163	4,717,595	7,151,420
2040/41	-	-	818,081	1,612,988	4,717,595	7,148,664
2041/42	-	-	-	1,617,069	4,717,595	6,334,664
2042/43	-	-	-	1,614,309	4,717,595	6,331,904
2043/44	-	-	-	1,614,709	-	1,614,709
2044/45	-	-	-	1,613,172	-	1,613,172
2045/46	-	-	-	1,614,600	-	1,614,600
2046/47	-	-	-	1,613,897	-	1,613,897
2047/48	-	-	-	1,615,966	-	1,615,966
2048/49	-	-	-	1,615,709	-	1,615,709
Total	\$ 743,267	\$ 7,545,466	\$ 68,883,944	\$ 46,887,371	\$ 121,932,875	\$ 245,992,923

SCV WATER - DEBT SERVICE - SUMMARY
FY 2019/20 and FY 2020/21 - REGIONAL DIVISION

Fiscal Year	2014A Bonds Debt Service	2008A COP Debt Service	1999 COP Debt Service	2016A-R Bonds Debt Service	2010A COP Debt Service	2015A COP Debt Service	2016A-N Bonds Debt Service	Total Debt Service
2014/15	\$ 583,537	\$ 5,217,814	\$ -	\$ 3,307,976	\$ 5,294,606	\$ 5,868,375	\$ -	\$ 20,272,308
2015/16	3,168,975	5,246,872	-	3,304,776	5,285,781	2,755,943	-	19,762,347
2016/17	3,152,025	5,480,000	-	836,498	5,282,606	5,048,950	1,072,116	20,872,195
2017/18	3,149,400	5,825,000	-	2,528,900	5,278,906	5,036,725	1,960,450	23,779,381
2018/19	3,135,100	5,945,417	-	2,523,950	5,284,056	5,021,850	1,963,350	23,873,723
2019/20	3,146,500	6,049,303	-	2,523,600	5,273,681	5,018,550	1,965,800	23,977,434
2020/21	3,146,750	6,098,284	-	2,516,400	5,274,506	5,021,650	1,967,225	24,024,815
2021/22	-	-	10,445,000	2,518,400	5,265,681	5,008,750	1,964,850	25,202,681
2022/23	-	-	10,445,000	2,521,275	5,251,556	5,003,750	1,966,100	25,187,681
2023/24	-	-	10,445,000	2,515,025	5,250,306	4,997,625	1,965,850	25,173,806
2024/25	-	-	10,445,000	2,519,400	5,264,556	4,995,000	1,964,100	25,188,056
2025/26	-	-	10,445,000	2,514,100	5,242,806	4,990,500	1,964,250	25,156,656
2026/27	-	-	10,445,000	2,514,900	5,256,625	4,988,750	1,966,450	25,171,725
2027/28	-	-	10,445,000	2,516,625	5,246,022	4,984,375	1,963,750	25,155,772
2028/29	-	-	10,445,000	2,503,500	5,238,500	4,982,000	1,965,750	25,134,750
2029/30	-	-	10,445,000	2,505,125	5,234,075	4,976,250	1,965,750	25,126,200
2030/31	-	-	10,445,000	2,501,000	5,217,254	4,971,750	1,963,750	25,098,754
2031/32	-	-	-	-	-	4,972,875	1,964,625	6,937,500
2032/33	-	-	-	-	-	4,964,250	1,963,250	6,927,500
2033/34	-	-	-	-	-	4,955,625	1,964,500	6,920,125
2034/35	-	-	-	-	-	4,956,250	1,963,250	6,919,500
2035/36	-	-	-	-	-	4,945,625	1,964,375	6,910,000
2036/37	-	-	-	-	-	-	1,967,625	1,967,625
2037/38	-	-	-	-	-	-	1,967,875	1,967,875
2038/39	-	-	-	-	-	-	1,965,125	1,965,125
2039/40	-	-	-	-	-	-	1,964,250	1,964,250
2040/41	-	-	-	-	-	-	1,965,000	1,965,000
2041/42	-	-	-	-	-	-	1,967,125	1,967,125
2042/43	-	-	-	-	-	-	1,965,500	1,965,500
2043/44	-	-	-	-	-	-	1,965,000	1,965,000
2044/45	-	-	-	-	-	-	1,965,375	1,965,375
2045/46	-	-	-	-	-	-	1,966,375	1,966,375
2046/47	-	-	-	-	-	-	1,962,875	1,962,875
Total	\$ 19,482,287	\$ 39,862,690	\$ 104,450,000	\$ 42,671,450	\$ 89,441,523	\$ 108,465,418	\$ 60,021,666	\$ 404,373,368

SCV WATER - CAPITAL PROJECT FUND
FY 2019/20 and FY 2020/21 - REGIONAL DIVISION

	Projected 06/30/19 FY 2019	Proposed Budget FY 2020	Proposed Budget FY 2021
Fund Balance, Beginning	\$ 20,294,794	\$ 10,649,351	\$ 21,450,351
REVENUES			
Bond Proceeds	\$ -	\$ 35,000,000	\$ -
Grant Reimbursements	986,171	-	-
Investment Revenues	164,572	260,000	160,000
Total Revenues	\$ 1,150,743	\$ 35,260,000	\$ 160,000
EXPENDITURES			
Capital Projects	\$ (10,796,186)	\$ (24,459,000)	\$ (20,339,000)
Total Expenditures	\$ (10,796,186)	\$ (24,459,000)	\$ (20,339,000)
Available Fund Balance, Ending	\$ 10,649,351	\$ 21,450,351	\$ 1,271,351