

Carpinteria Valley Water District



BUDGET FISCAL YEAR 2019/20

Adopted by the Board of Directors of the
Carpinteria Valley Water District
at a Regular Board Meeting held on
May 22, 2019 by Resolution No. 1055.

Robert Mc Donald, General Manager /
Board Secretary

**CARPINTERIA VALLEY WATER DISTRICT
FY 2019/20 OPERATING BUDGET**

BUDGET SUMMARY	2018/19 BUDGET	2018/19 ESTIMATE	2019/20 BUDGET	CHANGE FROM 18/19 BUDGET	% CHANGE FROM 18/19 BUDGET
SOURCES OF CASH					
Residential	2,135,315	2,135,315	2,362,641	227,326	11%
Commercial	497,567	497,567	498,163	596	0%
Industrial	125,276	125,276	127,354	2,078	2%
Public Authority	183,756	183,756	195,813	12,057	7%
Agricultural	1,732,373	1,732,373	1,810,963	78,590	5%
Ag Residential Equivalency Charge	74,655	74,655	80,201	5,546	7%
Monthly Service Charge-Basic	948,647	948,647	1,202,447	253,800	27%
Monthly Service Charge-SWP	2,819,330	2,819,330	2,975,523	156,193	6%
Monthly Service Charge-CIP	2,519,685	2,519,685	2,527,385	7,700	0%
Dwelling Unit Equivalency Charge (DEQ)	854,939	854,939	901,330	46,391	5%
Drought Surcharge - Meter	345,948	345,948	261,188	-84,760	-25%
Drought Surcharge - Volume	634,948	634,948	446,862	-188,086	-30%
Fire Protection	319,585	319,585	362,745	43,160	14%
Lifeline Program Credits	(35,000)	(35,000)	(35,700)	(700)	2%
Misc Revenue	38,000	38,000	38,760	760	2%
Interest	25,000	25,000	25,500	500	2%
Other Income	10,000	10,000	10,200	200	2%
Overhead Control	50,000	50,000	51,000	1,000	2%
TOTAL OPERATING REVENUE	13,280,024	13,280,024	13,842,375	562,351	4%
EXPENSES					
Personnel	3,044,006	2,756,935	3,230,965	186,959	6%
General & Administrative	317,853	290,960	330,369	12,516	4%
Utilities	337,287	348,270	272,212	-65,075	-19%
Professional Services	339,358	251,050	355,684	16,326	5%
Operations Expense	933,034	966,100	845,267	-87,767	-9%
State Water Power & Chem	507,465	685,000	270,000	-237,465	-47%
Water Treatment	787,500	883,355	1,031,150	243,650	31%
Joint Powers Authority Expense	708,949	774,950	637,832	-71,117	-10%
Water Conservation	75,900	28,000	72,968	-2,932	-4%
Other Expense	438,291	413,325	464,719	26,428	6%
TOTAL EXPENSES	7,489,643	7,397,945	7,511,166	21,523	0%
NET REVENUE	5,790,381	5,882,079	6,331,209	540,828	9.3%
DEBT SERVICE	5,630,932	5,508,317	5,913,984	283,052	5%
BALANCE OF REVENUE	159,449	373,762	417,225	257,776	162%
LESS CAPITAL EXPENDITURES	795,500	795,500	931,090	135,590	17%
CAPITAL COST RECOVERY REVENUE &	100,000	57,000	150,000	50,000	50%
CAPITAL PROJECT BUDGETS RELEASED	0	0	0	0	0%
Increase (Decrease) in cash	-536,051	-364,738	-363,865	172,186	-32%

ACCOUNT NUMBER	REVENUE	2017/18 ACTUAL	2018/19 BUDGET	2018/19 ESTIMATE	2019/20 BUDGET	CHANGE FROM 18/19 BUDGET	% CHANGE FROM 18/19 BUDGET
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Water Sales Revenue

4000	Residential	2,147,263	2,135,315	2,135,315	2,362,641	227,326	11%
4001	Commercial	466,701	497,567	497,567	498,163	596	0%
4002	Industrial	122,409	125,276	125,276	127,354	2,078	2%
4003	Public Authority	176,783	183,756	183,756	195,813	12,057	7%
4004	Agricultural	1,771,509	1,732,373	1,732,373	1,810,963	78,590	5%
4010	Ag Residential Equivalency Charge (REQ)	98,349	74,655	74,655	80,201	5,546	7%
4005	Monthly Service Charge-Basic	862,237	948,647	948,647	1,202,447	253,800	27%
4006	Monthly Service Charge-SWP	2,632,265	2,819,330	2,819,330	2,975,523	156,193	6%
4007	Monthly Service Charge-CIP	2,456,457	2,519,685	2,519,685	2,527,385	7,700	0%
4008	Dwelling Unit Equivalency Charge (DEQ)	792,612	854,939	854,939	901,330	46,391	5%
4011	Drought Surcharge - Meter	363,910	345,948	345,948	261,188	-84,760	-25%
4012	Drought Surcharge - Volume	580,122	634,948	634,948	446,862	-188,086	-30%
4200	Fire Protection	287,878	319,585	319,585	362,745	43,160	14%
4009	Lifeline Program Credits	(37,747)	(35,000)	(35,000)	(35,700)	-700	2%
4300	Misc Revenue	55,304	38,000	38,000	38,760	760	2%
REVENUE SUB-TOTAL		12,776,052	13,195,024	13,195,024	13,755,675	560,651	4%

Other Revenue

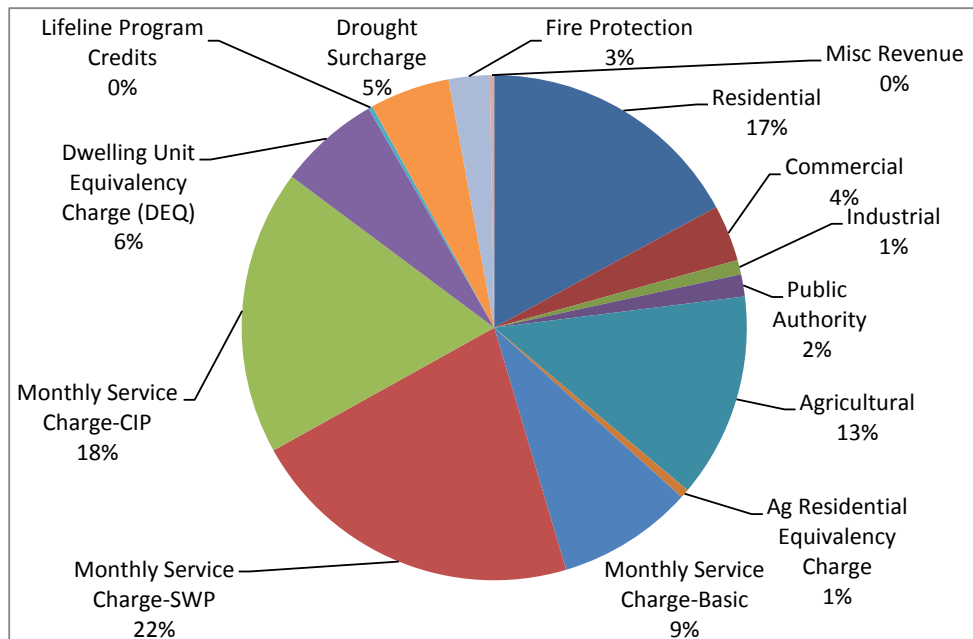
4100	Capital Cost Recovery	104,343	100,000	100,000	150,000	50,000	50%
4310	Other Income	281,213	10,000	10,000	10,200	200	2%
4450	Overhead Control **	11,506	50,000	50,000	51,000	1,000	2%
4500	Interest	142,403	25,000	25,000	25,500	500	2%
4900	Infrequent / Unusual Revenue	43,747	0	0	0	0	-100%
Other Revenue Total		583,212	185,000	185,000	236,700	51,700	28%
TOTAL REVENUE		13,359,264	13,380,024	13,380,024	13,992,375	612,351	5%

Non-Operating Revenue

4501***	Interest-COP Funds Restricted	5,567	5,000	5,000	5,100	100	2%
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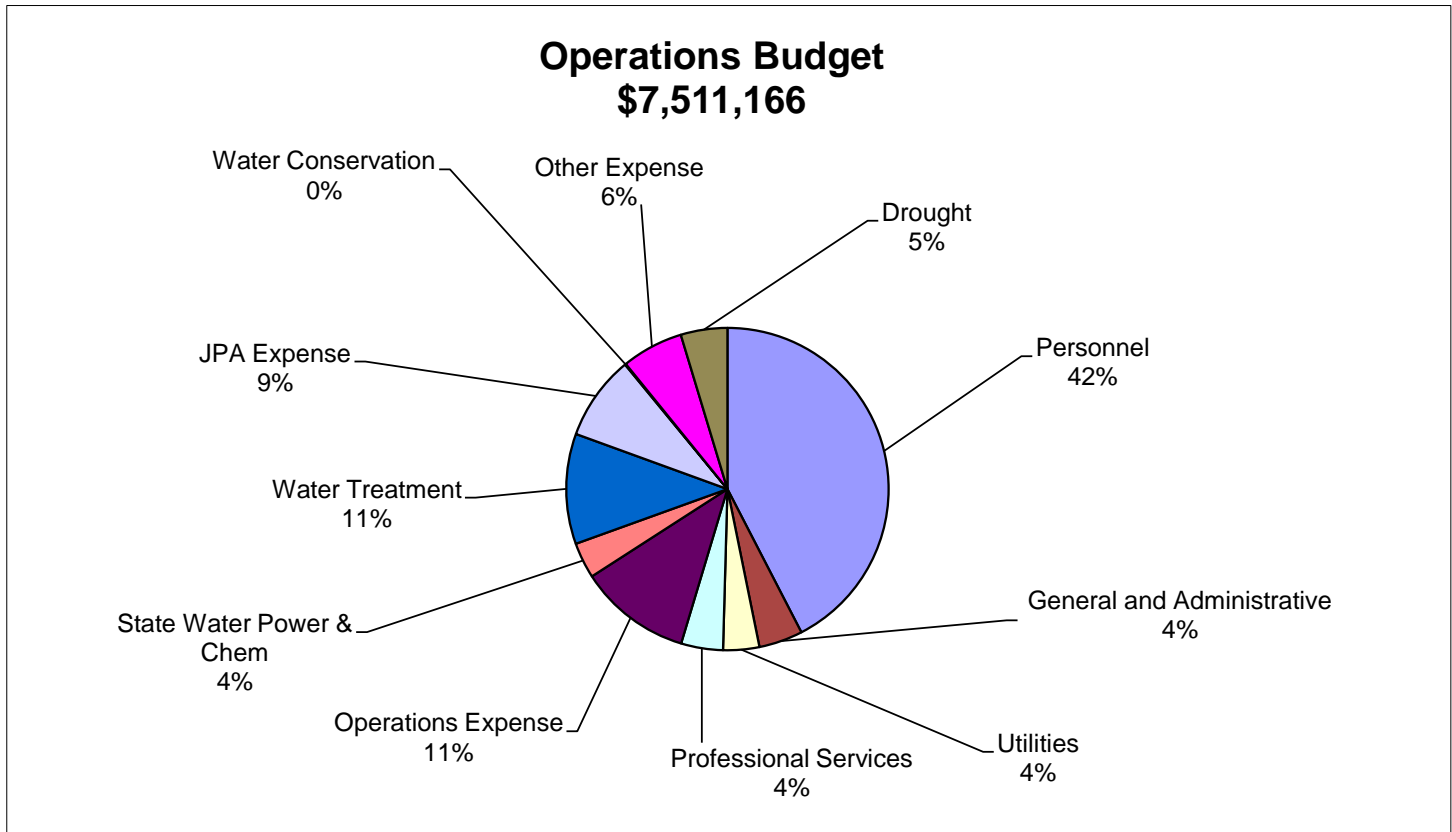
**Related to customer work orders

***Revenue not included in considering rate increases



EXPENSE SUMMARY	2017/18	18/19	2018/19	2019/20	2019/20	2019/20	CHANGE	% CHANGE
	ACTUAL	BUDGET	ESTIMATE	BUDGET	DROUGHT	COMBINED	FROM 18/19	FROM 18/19
					IMPACT	BUDGET	BUDGET	BUDGET

Personnel	3,015,842	3,044,006	2,756,935	3,185,760	45,205	3,230,965	186,959	6%
General and Administrative	246,190	317,853	290,960	330,369	0	330,369	12,516	4%
Utilities	309,954	337,287	348,270	272,212	0	272,212	-65,075	-19%
Professional Services	197,686	339,358	251,050	315,684	40,000	355,684	16,326	5%
Operations Expense	563,087	933,034	966,100	845,267	0	845,267	-87,767	-9%
State Water Power & Chem	525,218	507,465	685,000	270,000	0	270,000	-237,465	-47%
Water Treatment	982,438	787,500	883,355	831,150	200,000	1,031,150	243,650	31%
Joint Powers Authority Exp	550,237	708,949	774,950	637,832	0	637,832	-71,117	-10%
Water Conservation	23,361	75,900	28,000	7,568	65,400	72,968	-2,932	-4%
Other Expense	367,291	438,291	413,325	464,719	0	464,719	26,428	6%
TOTAL EXPENSES	6,781,304	7,489,643	7,397,945	7,160,561	350,605	7,511,166	21,523	0.29%



ACCOUNT NUMBER	ACCOUNT NAME	2017/18 ACTUAL	18/19 BUDGET	2018/19 ESTIMATE	2019/20 BUDGET	2019/20 DROUGHT IMPACT	2019/20 COMBINED BUDGET	CHANGE FROM 18/19 BUDGET	% CHANGE FROM 18/19 BUDGET
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PERSONNEL EXPENSES

540-6001	Maint of Wells-Labor	72,255	56,417	67,401	62,749	0	62,749	6,332	11%
550-6001	Water Tests & Treatment-Labor	72,164	52,227	88,830	62,749	0	62,749	10,522	20%
550-6003	AB3030 Labor	3,002	7,184	5,575	5,500	0	5,500	-1,684	-23%
550-6004	Electrical/Instrumentation-Labor	3,864	27,094	3,420	26,817	0	26,817	-277	-1%
560-6001	Engineering Labor-Office	155,176	171,429	223,200	211,273	0	211,273	39,844	23%
560-6002	Engineering- Vacation, Sick, & Holidays	44,343	73,212	45,100	76,606	0	76,606	3,394	5%
560-6003	Field Labor-Office	101,072	115,281	93,789	125,542	0	125,542	10,261	9%
560-6004	Field- Vacation, Sick, & Holidays	74,325	89,312	74,412	99,088	0	99,088	9,776	11%
560-6005	Standby Labor	29,179	28,000	28,580	43,000	0	43,000	15,000	54%
560-6006	Vehicle/Equipment Maint Labor	0	1,796	0	1,357	0	1,357	-439	-24%
560-6007	Maint of Mains & Hydrants-Labor	37,631	124,189	9,330	110,195	0	110,195	-13,994	-11%
560-6008	Maint of Meters & Svcs-Labor	158,640	118,821	124,500	110,737	0	110,737	-8,084	-7%
560-6009	Maint Pumping Equipment-Labor	27,448	24,802	300	33,863	0	33,863	9,061	37%
560-6010	Utility Service Alerts-Labor	7,893	15,450	6,500	10,142	0	10,142	-5,308	-34%
560-6011	Cross Connection Labor	3,885	12,391	11,000	12,391	0	12,391	0	0%
560-6012	Engineering Field Labor	46,295	28,373	45,600	35,170	0	35,170	6,797	24%
560-6013	Maint Tanks & Reservoirs-Labor	0	18,660	0	8,473	0	8,473	-10,187	-55%
570-6001	Office of General Manager	146,618	139,531	135,500	148,559	0	148,559	9,028	6%
570-6002	Office of GM-Vacation, Sick, & Holidays	13,308	23,467	27,000	24,985	0	24,985	1,518	6%
570-6003	Salary Office	494,934	497,127	500,000	515,281	0	515,281	18,154	4%
570-6004	Office-Vacation, Sick, & Holidays	79,692	98,553	81,028	103,305	0	103,305	4,752	5%
570-6015	Labor-Training & Seminars	39,435	71,749	30,000	101,168	0	101,168	29,419	41%
570-6016	Maint of Plant-Labor	23,081	18,161	7,400	17,962	0	17,962	-199	-1%
570-6017	Public Information-Labor	3,769	28,762	3,340	29,377	0	29,377	615	2%
570-6019	Water Conservation Coord-BMP 12	61,104	39,127	67,200	0	45,205	45,205	6,078	16%
580-6001	Meter Reading/Customer Orders	37,047	28,453	37,000	38,900	0	38,900	10,447	37%
SUB-TOTAL		1,736,159	1,909,568	1,716,005	2,015,189	45,205	2,060,394	150,826	8%

PERSONNEL-RELATED EXPENSES

570-6005	Directors Fees	13,700	23,000	17,400	20,000	0	20,000	-3,000	-13%
570-6006	Employee Retirement-PERS	619,792	431,528	425,400	490,000	0	490,000	58,472	14%
570-6007	Deferred Compensation-Employees	33,713	36,000	33,400	37,450	0	37,450	1,450	4%
570-6008	Employee Health Insurance	390,725	367,500	350,300	370,000	0	370,000	2,500	1%
570-6009	Employee FICA & Medicare	129,171	134,930	126,130	137,629	0	137,629	2,699	2%
570-6010	Workers Compensation	28,588	41,000	30,000	30,000	0	30,000	-11,000	-27%
570-6011	Employee Safety Boots	2,434	4,680	2,000	4,880	0	4,880	200	4%
570-6012	Employee Physicals	489	1,200	1,300	1,000	0	1,000	-200	-17%
570-6013	Compensated Absences	40,112	20,600	20,000	21,012	0	21,012	412	2%
570-6014	Employee Education & Training	14,459	38,000	14,000	22,000	0	22,000	-16,000	-42%
570-6020	Temporary Labor	0	15,000	15,000	15,300	0	15,300	300	2%
570-6022	Unemployment Insurance	0	15,000	0	15,300	0	15,300	300	2%
570-6206	Vehicle Allowance	6,500	6,000	6,000	6,000	0	6,000	0	0%
SUB-TOTAL		1,279,683	1,134,438	1,040,930	1,170,571	0	1,170,571	36,133	3%

TOTAL PERSONNEL EXPENSES

3,015,842	3,044,006	2,756,935	3,185,760	45,205	3,230,965	186,959	6%
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ACCOUNT NUMBER	ACCOUNT NAME	2017/18 ACTUAL	18/19 BUDGET	2018/19 ESTIMATE	2019/20 BUDGET	2019/20 DROUGHT IMPACT	2019/20 COMBINED BUDGET	CHANGE FROM 18/19 BUDGET	% CHANGE FROM 18/19 BUDGET
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GENERAL & ADMINISTRATIVE

570-6100	Office Expense & Supplies	1,880	25,000	25,000	25,500	0	25,500	500	2%
570-6101	Computer System Maintenance	10,011	14,908	15,000	17,000	0	17,000	2,092	14%
570-6102	Admin Dues, Travel & Misc	30,955	22,850	31,300	25,000	0	25,000	2,150	9%
570-6103	Employee Dues, Travel & Misc	3,283	11,330	8,000	11,557	0	11,557	227	2%
570-6104	Misc. Office Expense	57	1,718	1,700	1,752	0	1,752	34	2%
570-6105	Public Information Expense	20,124	25,000	14,000	25,500	0	25,500	500	2%
570-6106	Advertising	2,388	4,000	4,000	4,080	0	4,080	80	2%
570-6107	Meetings & Events	2,253	8,000	5,000	3,160	0	3,160	-4,840	-61%
570-6108	Board Meetings and Supplies	2,606	3,500	3,000	3,600	0	3,600	100	3%
570-6116	Board Member Training **NEW**	0	0	0	5,000	0	5,000	5,000	100%
570-6109	Management Meeting Supplies	3,234	1,500	3,200	3,500	0	3,500	2,000	133%
570-6110	Employee Relations Expense	3,479	2,000	3,100	2,400	0	2,400	400	20%
570-6111	Software Maintenance	37,536	42,047	39,000	43,000	0	43,000	953	2%
570-6112	Incode Maintenance	38,047	40,000	36,360	41,000	0	41,000	1,000	3%
570-6113	Office Equipment Leases	1,822	16,000	16,100	16,320	0	16,320	320	2%
570-6114	Customer Billing Expenses	62,791	70,000	62,500	71,400	0	71,400	1,400	2%
570-6115	Bank and Finance Fees	25,723	30,000	23,700	30,600	0	30,600	600	2%
TOTAL GENERAL & ADMIN		246,190	317,853	290,960	330,369	0	330,369	12,516	4%

ACCOUNT NUMBER	ACCOUNT NAME	2017/18 ACTUAL	18/19 BUDGET	2018/19 ESTIMATE	2019/20 BUDGET	2019/20 DROUGHT IMPACT	2019/20 COMBINED BUDGET	CHANGE FROM 18/19 BUDGET	% CHANGE FROM 18/19 BUDGET
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UTILITIES

540-6200	*Pwr & Telephone for Pumping-PMP STN	106,424	100,000	123,300	102,000	0	102,000	2,000	2%
540-6201	*Power & Telephone for Pumping-Wells	161,943	190,000	187,800	126,000	0	126,000	-64,000	-34%
570-6200	Electric	6,447	9,270	7,700	7,000	0	7,000	-2,270	-24%
570-6201	Gas	1,220	1,133	670	1,250	0	1,250	117	10%
570-6202	Telephone	30,358	33,000	25,100	32,000	0	32,000	-1,000	-3%
570-6203	Waste Disposal	2,867	2,884	2,960	2,942	0	2,942	58	2%
570-6204	Other Utilities	695	1,000	740	1,020	0	1,020	20	2%
TOTAL UTILITIES EXPENSES		309,954	337,287	348,270	272,212	0	272,212	-65,075	-19%

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PROFESSIONAL SERVICES

550-6300	AB3030 Professional Services	1,755	12,500	1,800	20,000	0	20,000	7,500	60%
560-6300	Engineering Services	80,107	104,150	60,000	61,200	0	61,200	-42,950	-41%
560-6301	Groundwater Professional Services	43,872	85,000	85,000	46,700	40,000	86,700	1,700	2%
560-6306	Siemens/Itron O&M Services	0	33,058	40,000	74,519	0	74,519	41,461	125%
570-6300	Auditors Fees	28,138	25,750	25,750	26,265	0	26,265	515	2%
570-6301	Legal-General	32,422	65,000	30,000	45,000	0	45,000	-20,000	-31%
570-6303	Administrative Professional Services	10,251	8,900	7,000	12,000	0	12,000	3,100	35%
570-6305	Legal-Labor Negotiator	1,142	5,000	1,500	30,000	0	30,000	25,000	500%
TOTAL PROFESSIONAL EXPENSES		197,686	339,358	251,050	315,684	40,000	355,684	16,326	5%

*Based on 1,400 AF groundwater production.

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OPERATIONS EXPENSE

520-6600	*Purchase of Water	110,514	429,984	428,000	331,785	0	331,785	-98,199	-23%
520-6601	Renewal Fund - Cachuma Project	1,446	5,000	1,200	5,100	0	5,100	100	2%
	SUB-TOTAL	111,960	434,984	429,200	336,885	0	336,885	-98,099	-23%
	REPAIRS & MAINTENANCE								
540-6500	Maintenance of Pumping Equip	10,315	22,000	5,000	20,212	0	20,212	-1,788	-8%
540-6501	Maintenance of Wells	17,175	29,250	20,000	29,250	0	29,250	0	0%
560-6500	Maintenance of Vehicles & Equipment	33,116	35,000	20,000	25,700	0	25,700	-9,300	-27%
560-6501	Maintenance of Mains & Hydrants	55,466	90,000	24,000	91,800	0	91,800	1,800	2%
560-6502	Maintenance of Tanks & Reservoirs	15,048	20,000	18,000	20,400	0	20,400	400	2%
560-6503	Maintenance of Meters & Services	121,686	65,000	240,000	66,300	0	66,300	1,300	2%
560-6504	Maintenance of SCADA Equipment	25,179	20,000	18,000	20,400	0	20,400	400	2%
560-6505	Meter Reading Contract Srv	51,095	30,000	33,700	0	0	0	-30,000	-100%
570-6500	Maintenance - Office, Plant & Sites	43,419	50,000	49,600	51,000	0	51,000	1,000	2%
570-6205	Vehicle Fuel Expense	30,800	32,000	30,000	30,000	0	30,000	-2,000	-6%
570-6600	Fleet Vehicle Lease Expense	382	30,000	25,600	88,000	0	88,000	58,000	193%
	SUB-TOTAL	403,682	423,250	483,900	443,062	0	443,062	19,812	5%
	SUPPLIES & EQUIPMENT								
560-6600	Engineering Supplies & Expense	9,726	12,000	10,000	12,000	0	12,000	0	0%
560-6601	Cloudseeding	2,560	10,200	0	0	0	0	-10,200	-100%
560-6602	Uniforms Expense	4,210	15,000	13,000	15,000	0	15,000	0	0%
560-6603	Safety Supplies & Equipment	6,757	14,000	6,500	14,280	0	14,280	280	2%
560-6604	Minor Tools Supplies & Equipment	22,617	22,000	22,000	22,440	0	22,440	440	2%
560-6606	Utility Service Alerts	1,575	1,600	1,500	1,600	0	1,600	0	0%
	SUB-TOTAL	47,445	74,800	53,000	65,320	0	65,320	-9,480	-13%
	TOTAL OPERATIONS EXPENSE	563,087	933,034	966,100	845,267	0	845,267	-87,767	-9%

*Based on 1,850 AF Cachuma delivery.

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STATE WATER POWER & CHEMICALS

520-6700	*CCWA - Variable	156,890	253,095	76,000	120,000	0	120,000	-133,095	-53%
520-6701	*DWR - Variable	368,329	254,370	609,000	150,000	0	150,000	-104,370	-41%
TOTAL STATE WATER POWER & CHEMICALS EXPENSE		525,218	507,465	685,000	270,000	0	270,000	-237,465	-47%

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WATER TREATMENT & TESTING

550-6800	Treatment - Cater Plant	874,638	675,000	762,755	727,500	200,000	927,500	252,500	37%
550-6801	Water Quality Analysis-Distribution	14,809	20,000	15,000	20,400	0	20,400	400	2%
550-6802	Treatment - Wells	62,485	55,000	70,000	36,000	0	36,000	-19,000	-35%
550-6803	Chlorination - Ortega Reservoir	23,451	30,000	28,500	30,600	0	30,600	600	2%
550-6804	Testing - AB3030 Wells	7,055	7,500	7,100	7,650	0	7,650	150	2%
550-6805	Testing - Wells *NEW*	0	0	0	9,000	0	9,000	9,000	100%
TOTAL WATER TREATMENT & TESTING EXPENSE		982,438	787,500	883,355	831,150	200,000	1,031,150	243,650	31%

*FY19/20 budget based 700 AF of State Water delivery.

ACCOUNT NUMBER	ACCOUNT NAME	2017/18 ACTUAL	18/19 BUDGET	2018/19 ESTIMATE	2019/20 BUDGET	2019/20 DROUGHT IMPACT	2019/20 COMBINED BUDGET	CHANGE FROM 18/19 BUDGET	% CHANGE FROM 18/19 BUDGET
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JPA EXPENSE

530-6900	COMB Operating	429,051	588,949	636,300	482,681	0	482,681	-106,268	-18%
530-6903	COMB-Safety of Dam (M & I)	34,271	35,000	35,000	34,407	0	34,407	-593	-2%
530-6907	COMB Fisheries	86,916	85,000	103,650	120,744	0	120,744	35,744	42%
	TOTAL JPA EXPENSES	550,237	708,949	774,950	637,832	0	637,832	-71,117	-10%

ACCOUNT NUMBER	ACCOUNT NAME	2017/18 ACTUAL	18/19 BUDGET	2018/19 ESTIMATE	2019/20 BUDGET	2019/20 DROUGHT IMPACT	2019/20 COMBINED BUDGET	CHANGE FROM 18/19 BUDGET	% CHANGE FROM 18/19 BUDGET
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OTHER EXPENSE

510-7000	CCWA Operating Expense	268,818	306,291	293,000	343,459	0	343,459	37,168	12%
550-7000	Permitting Fees	25,639	30,000	30,000	30,000	0	30,000	0	0%
560-7000	Cross Connection Expense	419	1,000	625	1,020	0	1,020	20	2%
570-7000	LAFCO	10,976	12,000	12,000	12,240	0	12,240	240	2%
570-7001	Insurance General	61,398	67,000	61,700	63,000	0	63,000	-4,000	-6%
570-7002	District Election Expense	0	7,000	1,000	0	0	0	-7,000	-100%
580-7000	Uncollectable Accounts	41	15,000	15,000	15,000	0	15,000	0	0%
	TOTAL OTHER EXPENSES	367,291	438,291	413,325	464,719	0	464,719	26,428	6%

ACCOUNT NUMBER	ACCOUNT NAME	2017/18 ACTUAL	18/19 BUDGET	2018/19 ESTIMATE	2019/20 BUDGET	2019/20 DROUGHT IMPACT	2019/20 COMBINED BUDGET	CHANGE FROM 18/19 BUDGET	% CHANGE FROM 18/19 BUDGET
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WATER CONSERVATION

570-7100	Wtr Cons BMP 1 Wtr Srvy Prg	0	3,000	0	0	3,000	3,000	0	0%
570-7101	Wtr Cons BMP 3 Residential	4,149	10,000	7,500	0	10,000	10,000	0	0%
570-7102	Wtr Cons BMP 5 Landscape (CII)	3,125	10,000	0	0	10,000	10,000	0	0%
570-7103	Wtr Cons BMP 2.1 Public Inf	15,050	23,500	19,700	3,568	19,432	23,000	-500	-2%
570-7104	Wtr Cons BMP 2.2 School Edu	677	3,500	700	2,000	1,500	3,500	0	0%
570-7105	Wtr Cons BMP 4 CII	0	5,000	0	0	5,000	5,000	0	0%
570-7108	Wtr Cons BMP 1.4 Wtr Loss Contr	0	4,000	0	0	2,000	2,000	-2,000	-50%
570-7109	Conservation Program	361	3,500	100	2,000	1,000	3,000	-500	-14%
570-7110	Wtr Cons BMP A3A On-Farm Evals	0	5,000	0	0	5,000	5,000	0	0%
570-7111	Wtr Cons BMP B3 On-Farm Improv	0	5,000	0	0	5,000	5,000	0	0%
570-7112	Wtr Cons District Membership Dues	0	3,400	0	0	3,468	3,468	68	2%
	TOTAL WATER CONS. EXP	23,361	75,900	28,000	7,568	65,400	72,968	-2,932	-4%

ACCOUNT NUMBER	ACCOUNT NAME	2017/18 ACTUAL	18/19 BUDGET	2018/19 ESTIMATE	2019/20 BUDGET	2019/20 DROUGHT IMPACT	2019/20 COMBINED BUDGET	CHANGE FROM 18/19 BUDGET	% CHANGE FROM 18/19 BUDGET
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Capital Expenditures

1650	Cater Plant Expansion	110,000	72,000	72,000	317,840	0	317,840	245,840	341%
1680	Intangible Asset - Website Redesign	0	30,000	30,000	0	0	0	-30,000	-100%
1705	Pumping Equipment	0	0	0	0	0	0	0	0%
1710	Mains, Transmission and Distribution	790,000	450,000	450,000	536,250	0	536,250	86,250	19%
1715	Meters & Services	0	0	0	0	0	0	0	0%
1725	Corrosion Control	0	0	0	0	0	0	0	0%
1730	Administration Building	10,000	25,000	25,000	52,500	0	52,500	27,500	110%
1735	Maintenance Center	60,000	0	0	0	0	0	0	0%
1740	Office Equipment	47,500	13,500	13,500	24,500	0	24,500	11,000	81%
1745	Automotive Equipment	30,000	0	0	0	0	0	0	0%
1750	Other Equipment & Tools	0	20,000	20,000	0	0	0	-20,000	-100%
1755	Wells	101,000	0	0	0	0	0	0	0%
1760	Tanks & Reservoirs	158,500	185,000	185,000	0	0	0	-185,000	-100%
1765	Water Treatment Equipment	28,000	0	0	0	0	0	0	0%
	TOTAL CAPITAL EXPENDITURES	1,335,000	795,500	795,500	931,090	0	931,090	135,590	17%

ACCOUNT NUMBER	ACCOUNT NAME	2017/18 ACTUAL	18/19 BUDGET	2018/19 ESTIMATE	2019/20 BUDGET	2019/20 DROUGHT IMPACT	2019/20 COMBINED BUDGET	CHANGE FROM 18/19 BUDGET	% CHANGE FROM 18/19 BUDGET
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Debt Service

510-7302	CCWA Bonds-State Water-Interest	244,220	158,831	164,530	122,549	0	122,549	-36,282	-22%
510-7301	CCWA Bonds-State Water-Principal	795,127	879,886	879,887	921,761	0	921,761	41,875	5%
510-7300	State DWR Charges	1,828,843	2,258,978	2,104,159	2,404,903	0	2,404,903	145,925	7%
599-7305	SRF-Joint MWD-Ortega Interest	155,612	144,615	144,619	139,013	0	139,013	-5,602	-4%
2330	SRF-Joint MWD-Ortega Principal	429,400	440,271	440,271	451,406	0	451,406	11,135	3%
599-7304	SRF-Cater Treatment Plant Interest	40,269	35,500	35,501	33,070	0	33,070	-2,430	-7%
2340	SRF-Cater Treatment Plant Principal	194,906	199,674	199,674	202,105	0	202,105	2,431	1%
599-7308	Revenue Bonds 2016-Interest	387,000	374,500	400,999	350,500	0	350,500	-24,000	-6%
2365	Revenue Bonds 2016-Principal	545,250	600,000	600,000	750,000	0	750,000	150,000	25%
599-7309	Siemens Lease - Interest	0	310,633	310,633	167,974	0	167,974	-142,659	-46%
2367	Siemens Lease - Principal	0	228,044	228,044	370,703	0	370,703	142,659	63%
	TOTAL DEBT SERVICE**	4,620,627	5,630,932	5,508,317	5,913,984	0	5,913,984	283,052	5%

COVERAGE RATIO BASED ON SRFs AND BONDS	2019/20 BUDGET
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<u>SOURCES OF CASH</u>	
Residential	2,362,641
Commercial	498,163
Industrial	127,354
Municipal	195,813
Agricultural	1,810,963
Ag Residential Equivalency Charge	80,201
Monthly Service Charge - Basic	1,202,447
Monthly Service Charge-SWP	2,975,523
Monthly Service Charge-CIP	2,527,385
Dwelling Unit Equivalency Charge (DEQ)	901,330
Drought Surcharge - Meter	261,188
Drought Surcharge - Volume	446,862
Lifeline Program Credits	-35,700
Fire Protection	362,745
Misc Revenue	38,760
Interest	25,500
Other Income	10,200
Overhead	51,000
TOTAL REVENUE	13,842,375

<u>EXPENSES</u>	
Personnel	3,230,965
General and Administrative	330,369
Utilities	272,212
Professional Services	355,684
Operations Expense	845,267
State Water Power & Chem	270,000
Water Treatment	1,031,150
JPA Expense	637,832
Water Conservation	72,968
Other Expense	464,719
TOTAL EXPENSES	7,511,166

NET REVENUE	6,331,209
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STATE WATER DEBT	3,449,213
	3,449,213

TOTAL AVAIL FOR DEBT SVC	2,881,996
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<u>DEBT SERVICE</u>	
SRF-Joint Ortega	590,419
SRF-Cater	235,175
Revenue Bonds 2016A	1,100,500
	1,926,094

COVERAGE RATIO	1.50
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FUNDS AVAILABLE AFTER DEBT SVC	
Siemens Lease Purchase Agreement	(538,677)
Capital Cost Recovery Revenue	150,000
Capital Project Funds To Be Released	-
Funds Avail. for Capital Exp	567,225
Capital Expenditures	(931,090)

COVERAGE RATIO BASED ON CCWA-STATE WATER	2019/20 BUDGET
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<u>SOURCES OF CASH</u>	
Residential	2,362,641
Commercial	498,163
Industrial	127,354
Municipal	195,813
Agricultural	1,810,963
Ag Residential Equivalency Charge	80,201
Monthly Service Charge	1,202,447
Monthly Service Charge-SWP	2,975,523
Monthly Service Charge-CIP	2,527,385
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TOTAL REVENUE	13,842,375

<u>EXPENSES</u>	
Personnel	3,230,965
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Utilities	272,212
Professional Services	355,684
Operations Expense	845,267
State Water Power & Chem	270,000
Water Treatment	1,031,150
JPA Expense	637,832
Water Conservation	72,968
Other Expense	464,719
TOTAL EXPENSES	7,511,166

NET REVENUE	6,331,209
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STATE WATER RATE COVERAGE	0
(fund may be used for 25% of coverage)	
TOTAL AVAIL FOR DEBT SVC	6,331,209

DEBT SERVICE	3,449,213
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COVERAGE RATIO	1.84
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Carpinteria Valley Water District
Capital Expenditures
Fiscal Year 2019-2020

FY 19/20 Rate Funded Capital Expenditures

Proj #	Project	GL Acct #	Department	C=Contractor I=In-house	Budget FY 19/20	Drought	Total Budget
	<u>Water Quality</u>						-
	<u>Reliability</u>						
A	Replacement of Transmission and Distribution Systems		Operations	I, C	215,000		215,000
P36	Bluebell pipe replacement 3 locations for total of 450 ft.		Engineering	I, C	70,000		70,000
P37	Walnut Ave 600' main and 30 services abandon old main		Engineering	C	180,000		180,000
	<u>Safety</u>						
P38	Admin & Ops Building Carpet Replacement		Operations	C	45,000		45,000
	<u>Business Reliability/ Efficiency</u>						
P39	Applications Server and Rack		Business	C	24,500		24,500
P40	Admin Bldg Central Office Data and Power Recabling		Business	C	7,500		7,500
P30	Generators (Multi-Year Project)		Operations	C	71,250		71,250
	<u>Joint Powers Authority</u>						
	Cater Treatment Plant - Capital Expenditures **				317,840		317,840
Sub-Total, Rate Funded Capital Expenditures FY 19/20					931,090	-	931,090

Project	Cost Estimate	District 25% Share	Budget Carry Forward	Total Budget
P31 Hydrant Retrofits (62)	250,000	62,500		
Sub-Total, Disaster Preparedness and Recover	250,000	62,500	(62,500)	-

Project	Budget To Date	Amount Spent	Total Available
None	-	-	-
Sub-Total, FY 17/18 Capital Projects Released and Available	-	-	-

Total Capital Expenditures Funded by Rates FY 19/20 **931,090**

* Ongoing upgrades and replacements of existing transmission and distribution equipment and lines. Projects formerly referred to as Water Distribution Replacement, Valve Exercise & Replacement, End Drain Replacement, Water Service Replacement and T Branch Removal.
 ** Funded by CIP charges.

Carpinteria Valley Water District
 Capital Expenditures
 Fiscal Year 2019-2020

FY 17/18 Capital Projects Budget Carry Forward - ESTIMATED

		Budget	Amount	Total
		To Date	Spent	Available
<u>Multi-Year</u>				
P28	CAPP PROJECT	1,543,000	(400,870)	1,142,130
	Subtotal	1,543,000	(400,870)	1,142,130
<u>Multi-Agency</u>				
B67	CALTRANS LINDEN OVERPASS	101,000	(18,834)	82,166
P15	CARP AVE BRIDGE PIPELINE REPL	110,000	-	110,000
	Subtotal	211,000	(18,834)	192,166
<u>District Projects</u>				
B32	ANODE/CATHODIC PROTECTION	88,975	-	88,975
B59	MAINTENANCE MANAGEMENT SW	41,000	(28,991)	12,009
B60	PORTABLE DOPPLER METER	5,000	(1,600)	3,400
B97	LYONS WELL REHAB	209,893	(6,322)	203,571
P02	LATERAL 10 PUMP REHAB	10,375	-	10,375
P05	INCODE S/W UPGRADE - PHASE 2	20,550	-	20,550
P10	HQ WELL CHEMICAL FEED SYSTEM	28,000	-	28,000
P12	GOBERNADOR RESERVOIR AERATION SYSTEM	150,000	(96,543)	53,457
P20	GOB RES CONTROLS BLDG CONSTR	60,000	-	60,000
P23	WEBSITE UPDATE	30,000	-	30,000
		643,793	(133,456)	510,337
Total Carried Over		2,397,793	(553,160)	1,844,633

Fiscal Year 2019/20 Capital Expenditure under \$10,000

Description: Admin Bldg Central Office Data and Power Recabling

Project Number Account Number

Category Business Reliability & Efficiency Department Business

Expanded Description: To update existing data and power outlets in Administration Building central office area and add additional capacity for AMI meter reading equipment and systems.

Total Estimated Cost: \$ 7,500 Work Performed By: C
In-house (I), Contractor (C)

Description:

Project Number Account Number

Category _____ Department _____

Expanded Description:

Total Estimated Cost: \$ - Work Performed By: _____
In-house (I), Contractor (C)

Description:

Project Number Account Number

Category _____ Department _____

Expanded Description:

Total Estimated Cost: \$ - Work Performed By: _____
In-house (I), Contractor (C)

Fiscal Year 2019/20 Capital Expenditure over \$10,000

Brief Description: Replacement of Transmission & Distribution Systems

Project Number A85,A88,A96,B25,B26 Account Number 1710
 Category Reliability Department Operations
 Schedule Ongoing Work performed by: X Contractor
X In-House

	BUDGET	DROUGHT	TOTAL	Item is:
FY19	\$ 250,000		\$ 250,000	<u> </u> New
FY20	\$ 215,000		\$ 215,000	<u> </u> X Replacement
FY21	\$ 250,000		\$ 250,000	<u> </u> X Repair
Total Project Costs	<u>ONGOING</u>	<u>ONGOING</u>	<u>ONGOING</u>	

Description of Project	Water Distribution Replacement, Water Service Replacement, T-Branch Removal, Valve Replacement & End Drain Replacement and Service Meter Replacements.
------------------------	--

Why This Project Is Needed	Ongoing repair and replacement of aging water transmission, distribution and treatment systems required to maintain infrastructure reliability.
----------------------------	---

Consequences Of Not Funding This Project	Unpredictable system component failures will happen due to age of system. If repairs are not made, water quality, fire protection and reliability of delivery will be compromised.
--	--

Fiscal Year 2019/20 Capital Expenditure over \$10,000

Brief Description: Bluebell Pipeline Replacement: 3 Locations, 450 Feet

Project Number P36 Account Number 1710

Category Reliability Department Engineering

Schedule One-time Work performed by: x Contractor
 x In-House

	<u>BUDGET</u>	<u>DROUGHT</u>	<u>TOTAL</u>	Item is:
FY19	\$ -	\$ -	\$ -	<u> </u> New
FY20	\$ 70,000	\$ -	\$ 70,000	<u> x </u> Replacement
FY21	\$ -		\$ -	<u> </u> Repair
Total Project Costs	\$ 70,000	\$ -	\$ 70,000	

Description of Project	Replace existing sections of 2 inch Bluebell piping in the Distribution system. Four locations in the system have this type of piping which was installed in the 1980's and 1990's. This project will replace the Bluebell piping with current standard pipe material.
------------------------	--

Why This Project Is Needed	Bluebell pipe is thin-walled, difficult to repair, and aging and has been installed in locations that have higher pressures. The age of the pipe and thin walls, coupled with the higher pressure environment, raise concerns that Bluebeel pipe will break.
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Consequences Of Not Funding This Project	Bluebell piping will break causing damage and service outages. The piping would have to be repaired under emergency circumstances at a higher cost.
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Fiscal Year 2019/20 Capital Expenditure over \$10,000

Brief Description: Walnut Ave. Main Replacement: 600 Feet, 30 Services

Project Number	<input type="text" value="P37"/>	Account Number	<input type="text" value="1710"/>
Category	<u>Reliability</u>	Department	<u>Engineering</u>
Schedule	<u>One-time</u>	Work performed by:	<input checked="" type="checkbox"/> Contractor <input type="checkbox"/> In-House

	<u>BUDGET</u>	<u>DROUGHT</u>	<u>TOTAL</u>	Item is:
FY10 - FY13	\$ -	\$ -	\$ -	<input type="checkbox"/> New
FY20	\$ 180,000	\$ -	\$ 180,000	<input checked="" type="checkbox"/> Replacement
FY21	\$ -	\$ -	\$ -	<input type="checkbox"/> Repair
Total Project Costs	\$ 180,000	\$ -	\$ 180,000	

Description of Project	To replace the last section of main in the 900 block of Walnut Avenue. Two-thirds of the main was already replaced in fiscal years 2010 and 2013.
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Why This Project Is Needed	The existing transit pipe is thin-walled transite pipe and is very shallow. In addition the pipe has non-standard hydrants installed. The installation of standard hydrants will allow for better fire protection.
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Consequences Of Not Funding This Project	The possibility of the pipe being damaged due to shallow installation as well as leaving the Walnut Avenue water main improvement project incomplete.
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Fiscal Year 2019/20 Capital Expenditure over \$10,000

Brief Description:

District Office Buildings Carpet Replacement

Project Number

Account Number

Category

Safety

Department

Operations

Schedule

One-time

Work performed by:

Contractor

In-House

	<u>BUDGET</u>	<u>DROUGHT</u>	<u>TOTAL</u>
FY19	\$ -	\$ -	\$ -
FY20	\$ 45,000	\$ -	\$ 45,000
FY21	\$ -		\$ -
Total Project Costs	\$ 45,000	\$ -	\$ 45,000

Item is:

New

Replacement

Repair

Description of Project	Replacement of deteriorating carpet at the District Offices. The rolled carpet in the Admin. building will be replaced with carpet squares. The rolled carpet in the Maintenance building will be replaced with commercial grade vinyl planks which are much more durable and suited to the environment.. The cost of the project will be partially offset by insurance proceeds resulting from the Thomas Fire.
Why This Project Is Needed	The carpet in each of these buildings is from the original construction of the buildings. The Administration building was constructed in the early 1990's so the carpet is almost 30 years old. The Maintenance Office building was constructed in 1975 indicating the carpet is 44 years old. In both areas the carpet is unraveling and becoming a safety issue.
Consequences Of Not Funding This Project	Potential tripping hazards will continue to arise and carpet will continue to degrade.

Fiscal Year 2019/20 Capital Expenditure over \$10,000

Brief Description: Applications Server and Rack

Project Number P39 Account Number 1740
 Category Reliability & Efficiency Department Business
 Schedule One-time Work performed by: x Contractor
 _____ In-House

	<u>BUDGET</u>	<u>DROUGHT</u>	<u>TOTAL</u>	Item is:
FY19	\$ -	\$ -	\$ -	<u>x</u> New
FY20	\$ 24,500	\$ -	\$ 24,500	Replacement
FY21	\$ -		\$ -	Repair
Total Project Costs	<u>\$ 24,500</u>	<u>\$ -</u>	<u>\$ 24,500</u>	

Description of Project	The District continues to implement technology in all aspects of the business and continues to digitize files. The existing servers, installed in 2015 and 2016, are reaching capacity in the areas of processing power, memory and storage. The existing server rack is at capacity so a larger rack will be required to house an additional server.
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Why This Project Is Needed	To allowed for continued IT implementations and upgrades and for increased storage to accommodate daily transactions.
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Consequences Of Not Funding This Project	Delaying information technology projects until additional capacity can be funded.
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Fiscal Year 2019/20 Capital Expenditure over \$10,000

Brief Description:

Generators

Project Number

P30

Account Number

1710

Category

Disaster Preparedness

Department

Operations

Schedule

Multi-Year

Work performed by:

 x

Contractor

In-House

FY19

	BUDGET	DROUGHT	TOTAL
FY19	\$ -	\$ -	\$ -
FY20	\$ 71,250	\$ -	\$ 71,250
FY21	\$ -		\$ -
Total Project Costs	<u>\$ 71,250</u>	<u>\$ -</u>	<u>\$ 71,250</u>

Item is:

 x

New

FY20

\$ 71,250

Replacement

FY21

\$ -

Repair

Total Project Costs

\$ 71,250

Description of Project	Install emergency backup generators at our two main water production wells, the Headquarter and El Carro wells. These generators would be permanent installations.
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Why This Project Is Needed	The recent wildfires demonstrated the importance of being able to produce water for fire protection and the challenges of providing people with water during such crises. The generators would provide backup electricity during fires and other potential disaster-related or major outages. In addition, during an emergency it is not guaranteed that the District will be able to secure a emergency generator due to lack of availability.
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Consequences Of Not Funding This Project	Risk of no power during disaster may prevent the District from producing enough water to keep the system pressurized.
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