

# Carpinteria Valley Water District



## BUDGET FISCAL YEAR 2021/22

Adopted by the Board of Directors of the Carpinteria Valley Water District at a Regular Board Meeting held on June 30, 2021, by Resolution No. 1096.

DocuSigned by:

*Robert McDonald*

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Robert Mc Donald, General Manager  
and Board Secretary

**CARPINTERIA VALLEY WATER DISTRICT**  
**FISCAL YEAR 2021-2022**  
**OPERATING BUDGET SUMMARY**

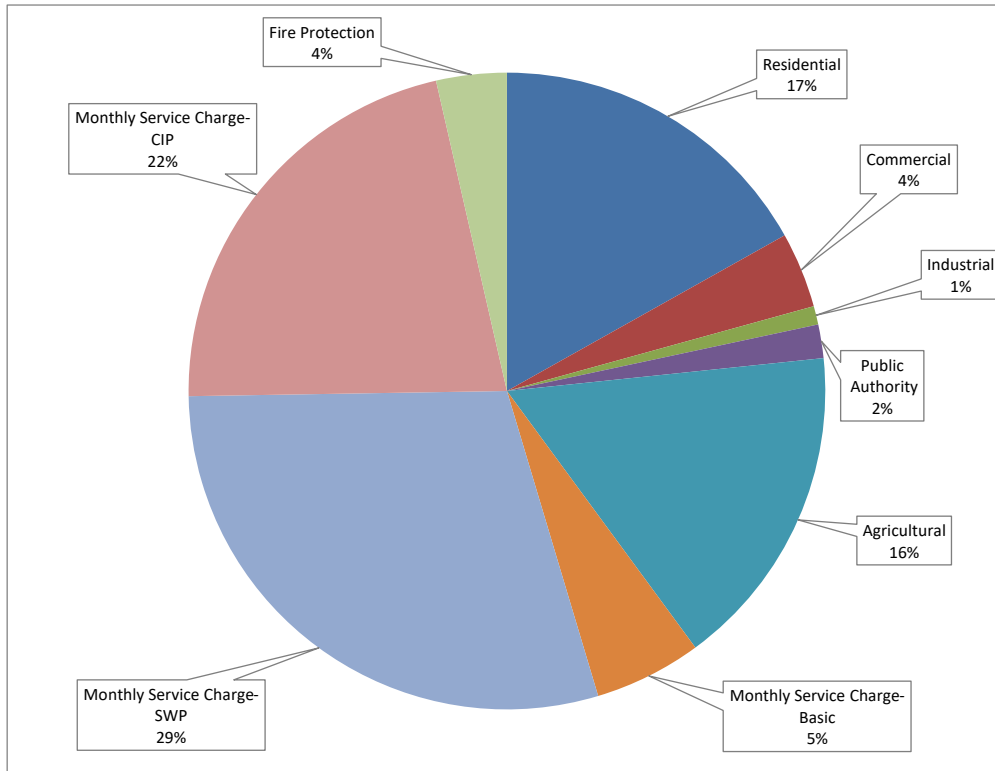
	<b>2020-2021</b>	<b>2020-2021</b>	<b>2021-2022</b>	<b>\$ Change</b>	<b>% Change</b>
	<b>Total Budget</b>	<b>Estimated</b>	<b>Total Budget</b>	<b>From 20-21</b>	<b>From 20-21</b>
				<b>Budget</b>	<b>Budget</b>
<b>REVENUE</b>					
Municipal and Industrial Water Sales	3,230,557	3,548,333	3,270,940	40,383	1.3%
Agricultural Water Sales	1,750,585	1,947,904	1,592,880	(157,705)	-9.0%
Water Service Charges	8,687,304	8,317,556	8,668,788	(18,516)	-0.2%
Fire Protection and Service Revenue	360,394	346,825	504,388	143,994	40.0%
Interest Revenue	30,600	58,020	105,100	74,500	243.5%
Other Income	48,960	342,576	110,000	61,040	124.7%
Overhead Charges	51,000	36,031	51,000	-	0.0%
<b>TOTAL REVENUES</b>	<b>14,159,400</b>	<b>14,597,245</b>	<b>14,303,096</b>	<b>143,696</b>	<b>1.0%</b>
<b>EXPENSES</b>					
Personnel	2,945,950	2,508,510	3,029,254	83,304	2.8%
General & Administrative	379,912	339,996	406,638	26,726	7.0%
Utilities	218,082	181,690	265,217	47,135	21.6%
Professional Services	328,076	388,889	331,698	3,622	1.1%
Operations Expense	995,197	739,664	1,006,557	11,360	1.1%
State Water Power & Chem	82,000	158,244	195,000	113,000	137.8%
Water Treatment & Testing	1,443,462	1,499,524	1,512,137	68,675	4.8%
Joint Powers Authority Expense	773,250	594,037	676,842	(96,408)	-12.5%
Water Conservation	51,800	21,912	46,466	(5,334)	-10.3%
Other Expense	490,163	392,362	510,216	20,053	4.1%
<b>TOTAL EXPENSES</b>	<b>7,707,892</b>	<b>6,824,829</b>	<b>7,980,025</b>	<b>272,133</b>	<b>3.5%</b>
<b>NET REVENUE</b>	<b>6,451,508</b>	<b>7,772,416</b>	<b>6,323,071</b>	<b>(128,437)</b>	<b>-2.0%</b>
<b>DEBT SERVICE</b>	<b>5,716,619</b>	<b>5,716,619</b>	<b>5,462,614</b>	<b>(254,005)</b>	<b>-4.4%</b>
<b>BALANCE OF REVENUE</b>	<b>734,889</b>	<b>2,055,797</b>	<b>860,457</b>	<b>125,568</b>	<b>17.1%</b>
<b>LESS CAPITAL EXPENDITURES</b>	<b>871,668</b>	<b>871,668</b>	<b>939,000</b>	<b>67,332</b>	<b>7.7%</b>
<b>CAPITAL COST RECOVERY REVENUE &amp;</b>	<b>150,000</b>	<b>266,137</b>	<b>150,000</b>	<b>-</b>	<b>0.0%</b>
<b>Increase (Decrease) in cash</b>	<b>13,221</b>	<b>1,450,266</b>	<b>71,457</b>	<b>58,236</b>	<b>440.5%</b>

**CARPINTERIA VALLEY WATER DISTRICT**  
**FISCAL YEAR 2021-2022**  
**OPERATING BUDGET REVENUES**

	FY 2019-2020		FY 2020-2021		FY 2021-2022		
	2019-2020 Total Budget	2019-2020 Total Activity	2020-2021 Total Budget	2020-2021 Estimated	2021-2022 Total Budget	\$ Change From 20-21 Budget	% Change From 20-21 Budget
<b>REVENUE</b>							
<b>Water Sales Revenue</b>							
01-4000 Residential	2,362,641	2,482,804	2,395,964	2,694,223	2,357,178	(38,786)	-1.6%
01-4001 Commercial	498,163	504,259	505,649	492,825	541,168	35,519	7.0%
01-4002 Industrial	127,354	148,694	129,744	117,918	132,205	2,461	1.9%
01-4003 Public Authority	195,813	177,041	199,200	243,367	240,389	41,189	20.7%
01-4004 Agricultural	1,810,963	1,701,137	1,750,585	1,947,904	1,592,880	(157,705)	-9.0%
01-4010 Ag Residential Equivalency Charge (REQ)	80,201	80,267	82,334	79,106	107,297	24,963	30.3%
01-4005 Monthly Service Charge-Basic	1,202,447	1,217,308	1,274,119	1,221,285	769,098	(505,021)	-39.6%
01-4006 Monthly Service Charge-SWP	2,975,523	3,925,776	2,594,338	3,455,567	4,139,841	1,545,503	59.6%
01-4007 Monthly Service Charge-CIP	2,527,385	2,430,829	2,824,934	2,611,904	3,056,663	231,729	8.2%
01-4008 Dwelling Unit Equiv. Charge (SWP DEQ)	901,330	26,547	1,290,928	339,922	-	(1,290,928)	-100.0%
01-4011 Drought Surcharge - Meter	261,188	278,957	62,526	190,382	-	(62,526)	-100.0%
01-4012 Drought Surcharge - Volume	446,862	398,215	446,862	399,793	-	(446,862)	-100.0%
01-4013 AG Fixed O&M **NEW**	-	-	146,963	58,454	634,889	487,926	100.0%
01-4200 Fire Protection	362,745	350,605	360,394	346,825	504,388	143,994	40.0%
01-4009 Lifeline Program Credits	(35,700)	(40,319)	(35,700)	(38,857)	(39,000)	(3,300)	9.2%
01-4300 Misc Service Revenue	38,760	61,511	38,760	85,530	60,000	21,240	54.8%
<b>Total Water Sales Revenue</b>	<b>13,755,675</b>	<b>13,743,631</b>	<b>14,067,600</b>	<b>14,246,148</b>	<b>14,096,996</b>	<b>29,396</b>	<b>0.2%</b>
<b>Other Revenue</b>							
4100 Capital Cost Recovery	150,000	162,058	150,000	266,137	150,000	-	0.0%
4310 Other Income	10,200	80,126	10,200	257,046	50,000	39,800	390.2%
4450 Overhead Control **	51,000	37,805	51,000	36,031	51,000	-	0.0%
4500 Interest	25,500	285,515	25,500	52,920	100,000	74,500	292.2%
<b>Total Other Revenue</b>	<b>236,700</b>	<b>565,504</b>	<b>236,700</b>	<b>612,134</b>	<b>351,000</b>	<b>114,300</b>	<b>48.3%</b>
<b>Total Rate-Based Revenue</b>	<b>13,992,375</b>	<b>14,309,135</b>	<b>14,304,300</b>	<b>14,858,282</b>	<b>14,447,996</b>	<b>143,696</b>	<b>1.0%</b>
<b>Non-Operating Revenue***</b>							
4340 Asset Disposal	-	-	-	-	-	-	0.0%
4900 Infrequent / Unusual Revenue	-	28,719	-	-	-	-	0.0%
4501 Interest-COP Funds Restricted	5,100	9,715	5,100	5,100	5,100	-	0.0%
4610-12 Contributed Capital	-	69,500	-	-	-	-	0.0%
<b>Total Non-Operating Revenue</b>	<b>5,100</b>	<b>107,934</b>	<b>5,100</b>	<b>5,100</b>	<b>5,100</b>	<b>-</b>	<b>0.0%</b>

\*\*Related to customer work orders

\*\*\*Revenue not included in considering rate increases

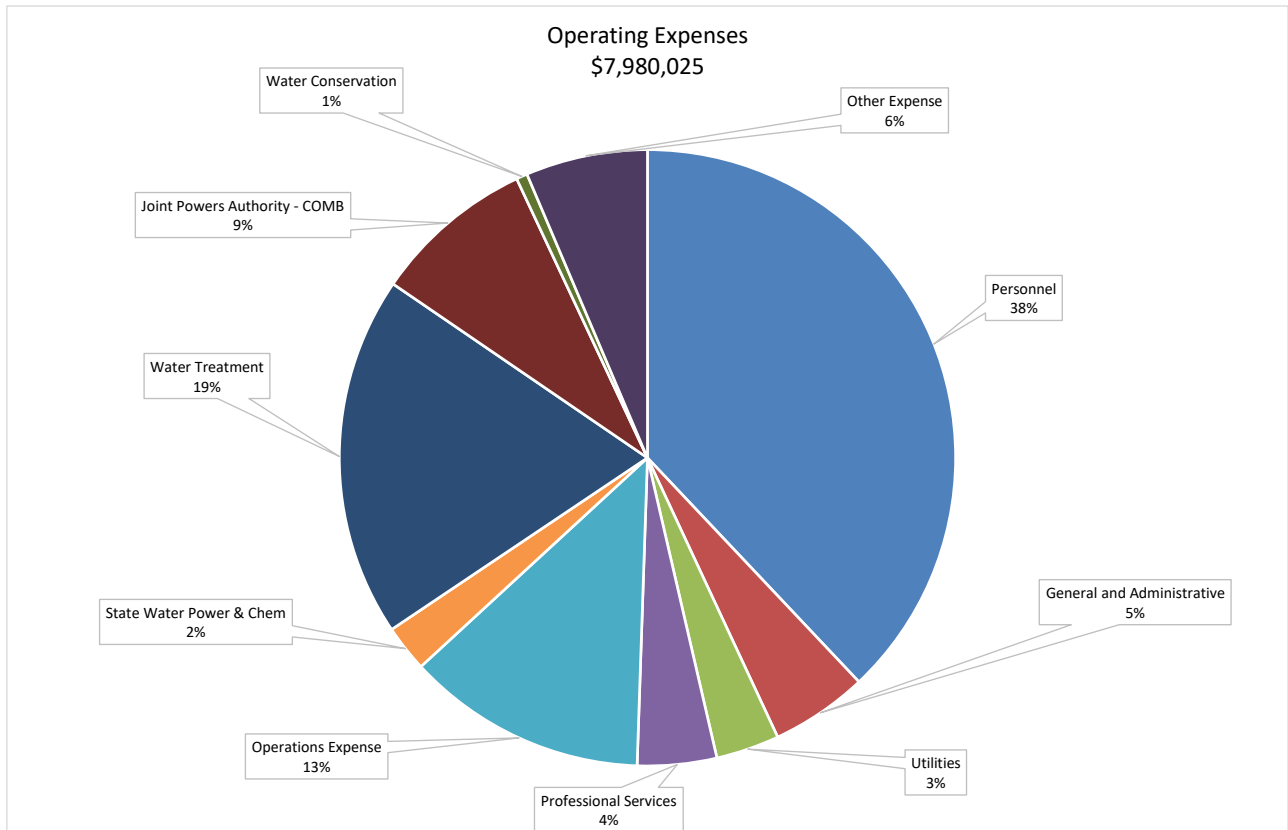


**CARPINTERIA VALLEY WATER DISTRICT  
FISCAL YEAR 2021-2022**

**OPERATING BUDGET EXPENSES**  
*Based on 3,850 Feet of Water Sales*

**OPERATING EXPENSES**

	FY 2019-2020		FY 2020-2021		FY 2021-2022		
	2019-2020 Total Budget	2019-2020 Actual	2020-2021 Total Budget	2020-2021 Estimated	2021-2022 Total Budget	\$ Change From 20-21 Budget	% Change From 20-21 Budget
Personnel	3,230,965	3,063,665	2,945,950	2,508,510	3,029,254	83,304	2.8%
General and Administrative	330,369	321,320	379,912	339,996	406,638	26,726	7.0%
Utilities	272,212	227,622	218,082	181,690	265,217	47,135	21.6%
Professional Services	355,684	248,983	328,076	388,889	331,698	3,622	1.1%
Operations Expense	845,267	752,193	995,197	739,664	1,006,557	11,360	1.1%
State Water Power & Chem	270,000	136,832	82,000	158,244	195,000	113,000	137.8%
Water Treatment	1,031,150	1,195,037	1,443,462	1,499,524	1,512,137	68,675	4.8%
Joint Powers Authority	637,832	612,055	773,250	594,037	676,842	-96,408	-12.5%
Water Conservation	72,968	20,506	51,800	21,912	46,466	-5,334	-10.3%
Other Expense	464,719	464,476	490,163	392,362	510,216	20,053	4.1%
<b>TOTAL OPERATING EXPENSES</b>	<b>7,511,166</b>	<b>7,042,689</b>	<b>7,707,892</b>	<b>6,824,829</b>	<b>7,980,025</b>	<b>272,133</b>	<b>3.5%</b>



CARPINTERIA VALLEY WATER DISTRICT  
FISCAL YEAR 2021-2022  
OPERATING BUDGET EXPENSES

	FY 2019-2020		FY 2020-2021		FY 2021-2022			
	2019-2020 Total Budget	2019-2020 Actual	2020-2021 Total Budget	2020-2021 Estimated	2021-2022 Total Budget	\$ Change From 20-21 Budget	% Change From 20-21 Budget	
<b>PERSONNEL</b>								
<b>Labor</b>								
01-540-6001	Maint of Wells-Labor	62,749	72,707	64,310	90,319	96,137	31,827	49.5%
01-550-6001	Water Tests & Treatment-Labor	62,749	75,709	83,682	91,056	82,821	(861)	-1.0%
01-550-6003	AB3030 Labor **NOW CGSA**	5,500	2,423	-	-	-	-	0.0%
01-550-6004	Electrical/Instrumentation-Labor	26,817	12,197	27,831	447	18,049	(9,782)	-35.1%
01-560-6001	Engineering Labor-Office	211,273	216,516	217,798	135,161	212,437	(5,361)	-2.5%
01-560-6002	Engineering- Vacation, Sick, & Holidays	76,606	73,535	85,169	51,955	87,491	2,322	2.7%
01-560-6003	Field Labor-Office	125,542	112,535	136,477	124,045	129,744	(6,733)	-4.9%
01-560-6004	Field- Vacation, Sick, & Holidays	99,088	67,756	98,593	57,895	89,471	(9,122)	-9.3%
01-560-6005	Standby Labor	43,000	62,017	65,000	63,128	65,000	-	0.0%
01-560-6006	Vehicle/Equipment Maint Labor	1,357	-	9,535	36	1,171	(8,364)	-87.7%
01-560-6007	Maint of Mains & Hydrants-Labor	110,195	65,932	137,960	70,295	155,098	17,138	12.4%
01-560-6008	Maint of Meters & Svcs-Labor	110,737	130,842	137,123	98,387	81,623	(55,500)	-40.5%
01-560-6009	Maint Pumping Equipment-Labor	33,863	11,735	38,899	172	20,004	(18,895)	-48.6%
01-560-6010	Utility Service Alerts-Labor	10,142	9,680	10,600	8,398	11,639	1,039	9.8%
01-560-6011	Cross Connection Labor	12,391	10,744	12,708	6,584	12,874	166	1.3%
01-560-6012	Engineering Field Labor	35,170	43,338	32,856	52,500	39,769	6,913	21.0%
01-560-6013	Maint Tanks & Reservoirs-Labor	8,473	9,472	6,856	2,023	4,334	(2,522)	-36.8%
01-570-6001	Office of General Manager	148,559	153,135	134,932	167,753	148,510	13,578	10.1%
01-570-6002	Office of GM-Vacation, Sick, & Holidays	24,985	37,803	25,735	27,259	27,424	1,689	6.6%
01-570-6003	Salary Office	515,281	525,807	501,102	440,133	496,135	(4,967)	-1.0%
01-570-6004	Office-Vacation, Sick, & Holidays	103,305	81,682	100,772	76,751	104,419	3,647	3.6%
01-570-6015	Labor-Training & Seminars	101,168	37,523	69,064	40,265	27,412	(41,652)	-60.3%
01-570-6016	Maint of Plant-Labor	17,962	3,439	9,182	4,162	10,517	1,335	14.5%
01-570-6017	Public Information-Labor	29,377	6,642	10,050	9,959	10,463	413	4.1%
01-570-6019	Water Conservation Coord-BMP 12	45,205	68,411	58,036	61,360	59,850	1,814	3.1%
01-580-6001	Meter Reading/Customer Orders	38,900	42,855	40,656	36,245	44,637	3,981	9.8%
<b>Total Labor</b>		<b>2,060,394</b>	<b>1,934,435</b>	<b>2,114,926</b>	<b>1,716,287</b>	<b>2,037,029</b>	<b>(77,897)</b>	<b>-3.7%</b>
<b>Personnel - Related Expenses</b>								
01-570-6005	Directors Fees	20,000	16,017	17,000	19,087	18,000	1,000	5.9%
01-570-6006	Employee Retirement-PERS	490,000	339,599	122,833	172,653	210,000	87,167	71.0%
01-570-6007	Deferred Compensation-Employees	37,450	36,170	41,709	32,566	43,181	1,472	3.5%
01-570-6008	Employee Health Insurance	370,000	478,991	377,400	351,204	417,000	39,600	10.5%
01-570-6009	Employee FICA & Medicare	137,629	143,743	140,382	129,416	150,190	9,808	7.0%
01-570-6010	Workers Compensation	30,000	60,803	50,000	57,325	51,000	1,000	2.0%
01-570-6011	Employee Safety Boots	4,880	1,314	4,880	1,697	4,978	98	2.0%
01-570-6012	Employee Physicals	1,000	-	1,000	2,850	1,020	20	2.0%
01-570-6013	Compensated Absences	21,012	27,932	22,420	-	22,868	448	2.0%
01-570-6014	Employee Educ. & Training Registration	22,000	7,337	29,400	12,597	29,988	588	2.0%
01-570-6020	Temporary Labor	15,300	11,217	10,000	6,957	30,000	20,000	200.0%
01-570-6022	Unemployment Insurance	15,300	-	8,000	-	8,000	-	0.0%
01-570-6206	Vehicle Allowance	6,000	6,107	6,000	5,871	6,000	-	0.0%
<b>Total Personnel - Related Expenses</b>		<b>1,170,571</b>	<b>1,129,230</b>	<b>831,024</b>	<b>792,224</b>	<b>992,225</b>	<b>161,201</b>	<b>19.4%</b>
<b>Total Personnel Expenses</b>		<b>3,230,965</b>	<b>3,063,665</b>	<b>2,945,950</b>	<b>2,508,510</b>	<b>3,029,254</b>	<b>83,304</b>	<b>2.8%</b>

CARPINTERIA VALLEY WATER DISTRICT  
FISCAL YEAR 2021-2022  
OPERATING BUDGET EXPENSES

	FY 2019-2020		FY 2020-2021		FY 2021-2022		
	2019-2020 Total Budget	2019-2020 Actual	2020-2021 Total Budget	2020-2021 Estimated	2021-2022 Total Budget	\$ Change From 20-21 Budget	% Change From 20-21 Budget
<b>GENERAL AND ADMINISTRATIVE</b>							
01-570-6100 Office Expense & Supplies	25,500	3,792	25,500	12,265	26,010	510	2.0%
01-570-6101 Computer System Maintenance	17,000	41,282	48,000	42,239	47,000	(1,000)	-2.1%
01-570-6102 Dues, Memberships & Licenses	25,000	36,903	26,000	31,814	26,520	520	2.0%
01-570-6103 Employee Travel	11,557	2,077	20,000	-	20,000	-	0.0%
01-570-6104 Misc. Office Expense	1,752	200	1,752	(450)	1,752	-	0.0%
01-570-6105 Public Information Expense	25,500	18,501	20,000	6,593	20,000	-	0.0%
01-570-6106 Advertising	4,080	880	4,080	5,009	4,080	-	0.0%
01-570-6107 Meetings & Events	3,160	7,648	3,260	(20)	3,260	-	0.0%
01-570-6108 Board Meetings and Supplies	3,600	2,800	3,600	4,766	3,600	-	0.0%
01-570-6116 Board Member Training **NEW**	5,000	163	5,000	450	5,100	100	2.0%
01-570-6109 Management Meeting Supplies	3,500	2,230	3,500	1,536	3,500	-	0.0%
01-570-6110 Employee Relations Expense	2,400	2,917	2,500	2,114	2,550	50	2.0%
01-570-6111 Software Maintenance	43,000	38,012	51,400	59,851	54,000	2,600	5.1%
01-570-6112 Incode Maintenance	41,000	39,649	41,000	30,720	46,000	5,000	12.2%
01-570-6113 Office Equipment Leases	16,320	13,462	16,320	14,540	16,646	326	2.0%
01-570-6114 Customer Billing Expenses	71,400	82,053	77,000	103,665	95,000	18,000	23.4%
01-570-6115 Bank and Finance Fees	30,600	28,751	31,000	24,904	31,620	620	2.0%
<b>Total General and Administrative</b>	<b>330,369</b>	<b>321,320</b>	<b>379,912</b>	<b>339,996</b>	<b>406,638</b>	<b>26,726</b>	<b>7.0%</b>

**UTILITIES**

01-540-6200 *Pwr & Telephone for Pumping-PMP STN	102,000	90,202	104,040	83,443	107,182	3,142	3.0%
01-540-6201 *Power & Telephone for Pumping-Wells	126,000	95,779	70,000	56,555	70,000	-	0.0%
01-570-6200 Electric	7,000	6,096	7,000	6,706	7,400	400	5.7%
01-570-6201 Gas	1,250	1,653	1,250	2,996	1,275	25	2.0%
01-570-6202 Telephone	32,000	29,735	32,000	27,946	31,140	(860)	-2.7%
01-570-6203 Waste Disposal	2,942	3,405	2,942	3,059	3,100	158	5.4%
01-570-6204 Other Utilities	1,020	752	850	985	850	-	0.0%
01-570-620x Security **NEW**	-	-	-	-	3,500	3,500	100.0%
01-570-620x AMI Data Service **NEW**	-	-	-	-	40,770	40,770	100.0%
<b>Total Utilities Expense</b>	<b>272,212</b>	<b>227,622</b>	<b>218,082</b>	<b>181,690</b>	<b>265,217</b>	<b>47,135</b>	<b>21.6%</b>

\*Based on 350 AF groundwater production.

**PROFESSIONAL SERVICES**

01-550-6300 AB3030 Prof. Services **NOW CGSA**	20,000	-	-	-	-	-	-
01-560-6300 Engineering Services	61,200	118,942	111,200	75,283	113,424	2,224	2.0%
01-560-6301 Groundwater Professional Services	86,700	15,358	10,000	126,806	10,200	200	2.0%
01-560-6306 Siemens/Itron O&M Services	74,519	1,421	34,876	200	35,574	698	2.0%
01-570-6300 Auditors Fees	26,265	24,940	27,000	29,928	32,000	5,000	18.5%
01-570-6301 Legal-General	45,000	63,251	45,000	66,941	75,000	30,000	66.7%
01-570-6303 Administrative Professional Services	12,000	17,367	80,000	73,906	60,000	(20,000)	-25.0%
01-570-6305 Legal-Labor Negotiator	30,000	7,704	20,000	15,826	5,500	(14,500)	-72.5%
<b>Total Professional Services</b>	<b>355,684</b>	<b>248,983</b>	<b>328,076</b>	<b>388,889</b>	<b>331,698</b>	<b>3,622</b>	<b>1.1%</b>

CARPINTERIA VALLEY WATER DISTRICT FISCAL YEAR 2021-2022 OPERATING BUDGET EXPENSES	FY 2019-2020		FY 2020-2021		FY 2021-2022		
	2019-2020	2019-2020	2020-2021	2020-2021	2021-2022	\$ Change	% Change
	Total Budget	Actual	Total Budget	Estimated	Total Budget	From 20-21 Budget	From 20-21 Budget
<b>OPERATIONS EXPENSE</b>							
<b>Water Supply</b>							
01-520-6600 *Purchase of Water	331,785	373,175	401,785	309,500	401,785	-	0.0%
01-520-6601 Renewal Fund - Cachuma Project	5,100	-	22,230	15,569	24,087	1,857	8.4%
<b>Total Water Supply</b>	<b>336,885</b>	<b>373,175</b>	<b>424,015</b>	<b>325,068</b>	<b>425,872</b>	<b>1,857</b>	<b>0.4%</b>
<b>Repairs &amp; Maintenance</b>							
01-540-6500 Maintenance of Pumping Equip	20,212	7,696	20,212	6,826	20,616	404	2.0%
01-540-6501 Maintenance of Wells	29,250	11,443	29,250	18,922	29,835	585	2.0%
01-560-6500 Maintenance of Vehicles & Equipment	25,700	34,286	25,700	14,706	25,700	-	0.0%
01-560-6501 Maintenance of Mains & Hydrants	91,800	64,062	115,000	71,261	117,300	2,300	2.0%
01-560-6502 Maintenance of Tanks & Reservoirs	20,400	14,252	20,400	13,085	20,400	-	0.0%
01-560-6503 Maintenance of Meters & Services	66,300	36,639	66,000	92,285	67,320	1,320	2.0%
01-560-6504 Maintenance of SCADA Equipment	20,400	24,798	20,400	19,194	20,808	408	2.0%
01-560-6505 Badger Meter Portal	-	-	-	-	-	-	0.0%
01-570-6500 Maintenance - Office, Plant & Sites	51,000	68,010	56,000	38,496	57,120	1,120	2.0%
01-570-6205 Fleet Fuel & Maintenance	30,000	29,672	25,000	20,277	25,500	500	2.0%
01-570-6207 Equipment Fuel Expense	-	-	10,000	5,023	10,200	200	2.0%
01-570-6600 Fleet Vehicle Lease Expense	88,000	21,929	105,000	86,078	107,100	2,100	2.0%
<b>Total Professional Services</b>	<b>443,062</b>	<b>312,787</b>	<b>492,962</b>	<b>386,153</b>	<b>501,899</b>	<b>8,937</b>	<b>1.8%</b>
<b>Supplies &amp; Equipment</b>							
01-560-6600 Engineering Supplies & Expense	12,000	11,392	12,000	6,938	12,240	240	2.0%
01-560-6601 Cloudseeding	-	377	12,500	344	12,500	-	0.0%
01-560-6602 Uniforms Expense	15,000	7,137	15,000	926	15,000	-	0.0%
01-560-6603 Safety Supplies & Equipment	14,280	18,641	14,280	12,642	14,566	286	2.0%
01-560-6604 Minor Tools Supplies & Equipment	22,440	26,959	22,440	5,270	22,440	-	0.0%
01-560-6606 Utility Service Alerts	1,600	1,725	2,000	2,323	2,040	40	2.0%
<b>Total Supplies &amp; Equipment</b>	<b>65,320</b>	<b>66,231</b>	<b>78,220</b>	<b>28,442</b>	<b>78,786</b>	<b>566</b>	<b>0.7%</b>
<b>Total Operations Expense</b>	<b>845,267</b>	<b>752,193</b>	<b>995,197</b>	<b>739,664</b>	<b>1,006,557</b>	<b>9,503</b>	<b>1.1%</b>
*Based on 3,500 AF Cachuma deliveries							
<b>STATE WATER</b>							
01-520-6700 *CCWA - Variable	120,000	55,444	-	34,250	55,000	55,000	100.0%
01-520-6701 *DWR - Variable	150,000	81,388	82,000	123,994	140,000	58,000	70.7%
<b>Total State Water, Power &amp; Chemicals</b>	<b>270,000</b>	<b>136,832</b>	<b>82,000</b>	<b>158,244</b>	<b>195,000</b>	<b>113,000</b>	<b>137.8%</b>
*Based on 0 AF of State Water delivery and 350 AF of ID#1 Exchange.							
<b>WATER TREATMENT &amp; TESTING</b>							
01-550-6800 *Treatment - Cater Plant	927,500	1,089,255	1,338,962	1,451,772	1,405,547	66,585	5.0%
01-550-6801 Water Quality Analysis-Distribution	20,400	22,380	25,000	17,077	25,500	500	2.0%
01-550-6802 Treatment - Wells	36,000	44,750	36,000	16,726	36,720	720	2.0%
01-550-6803 Chlorination - Ortega Reservoir	30,600	33,877	34,000	13,949	34,680	680	2.0%
01-550-6804 Testing - AB3030 Wells **NOW CGSA**	7,650	4,775	-	-	-	-	0.0%
01-550-6805 Testing - Production Meters	9,000	-	9,500	-	9,690	190	2.0%
<b>Total Water Treatment and Testing</b>	<b>1,031,150</b>	<b>1,195,037</b>	<b>1,443,462</b>	<b>1,499,524</b>	<b>1,512,137</b>	<b>68,675</b>	<b>4.8%</b>
*Based on 3,500 AF							
<b>JOINT POWERS AUTHORITIES</b>							
01-530-6900 COMB Operating	482,681	463,399	478,758	455,575	489,553	10,795	2.3%
01-530-6903 COMB-Safety of Dam (M & I)	34,407	34,408	34,408	34,405	34,407	(1)	0.0%
01-530-6907 COMB Fisheries	120,744	114,248	120,744	104,057	112,882	(7,862)	-6.5%
01-530-6920 Carpinteria GSA Expenses	-	-	139,340	-	40,000	(99,340)	-71.3%
<b>Total JPA Expenses</b>	<b>637,832</b>	<b>612,055</b>	<b>773,250</b>	<b>594,037</b>	<b>676,842</b>	<b>(96,408)</b>	<b>-12.8%</b>

CARPINTERIA VALLEY WATER DISTRICT FISCAL YEAR 2021-2022 OPERATING BUDGET EXPENSES		FY 2019-2020		FY 2020-2021		FY 2021-2022		
		2019-2020 Total Budget	2019-2020 Actual	2020-2021 Total Budget	2020-2021 Estimated	2021-2022 Total Budget	\$ Change From 20-21 Budget	% Change From 20-21 Budget
<b>WATER CONSERVATION</b>								
01-570-7100	Wtr Cons BMP 1 Wtr Srvy Prg	3,000	-	3,000	-	2,550	(450)	-15.0%
01-570-7101	Wtr Cons BMP 3 Residential	10,000	1,644	6,000	1,200	5,100	(900)	-15.0%
01-570-7102	Wtr Cons BMP 5 Landscape (CII)	10,000	81	2,000	-	2,000	-	0.0%
01-570-7103	Wtr Cons BMP 2.1 Public Inf	23,000	13,832	23,000	15,846	20,700	(2,300)	-10.0%
01-570-7104	Wtr Cons BMP 2.2 School Edu	3,500	712	3,000	844	1,500	(1,500)	-50.0%
01-570-7105	Wtr Cons BMP 4 CII	5,000	-	2,500	-	2,250	(250)	-10.0%
01-570-7108	Wtr Cons BMP 1.4 Wtr Loss Contr	2,000	-	2,000	-	2,000	-	0.0%
01-570-7109	Conservation Program	3,000	1,087	2,000	241	2,000	-	0.0%
01-570-7110	Wtr Cons BMP A3A On-Farm Evals	5,000	-	2,500	-	2,500	-	0.0%
01-570-7111	Wtr Cons BMP B3-On Farm Impr	5,000	-	2,500	-	2,500	-	0.0%
01-570-7112	Wtr Cons District Members	3,468	3,150	3,300	3,780	3,366	66	2.0%
<b>Total Water Conservation Expenses</b>		<b>72,968</b>	<b>20,506</b>	<b>51,800</b>	<b>21,912</b>	<b>46,466</b>	<b>(5,334)</b>	<b>-10.3%</b>
<b>OTHER EXPENSES</b>								
01-510-7000	CCWA Operating Expense	343,459	341,117	353,763	245,850	369,730	15,967	4.5%
01-550-7000	Regulatory Permitting Fees	30,000	32,082	32,000	30,261	32,640	640	2.0%
01-560-7000	Cross Connection Expense **RETIRED**	1,020	53	-	-	-	-	0.0%
01-570-7000	LAFCO	12,240	7,512	12,300	6,684	12,546	246	2.0%
01-570-7001	Insurance General	63,000	61,587	70,000	73,567	80,000	10,000	14.3%
01-570-7002	District Election Expense	-	-	7,100	36,000	-	(7,100)	-100.0%
01-580-7000	Uncollectable Accounts	15,000	22,125	15,000	-	15,300	300	2.0%
<b>Total Other Expenses</b>		<b>464,719</b>	<b>464,476</b>	<b>490,163</b>	<b>392,362</b>	<b>510,216</b>	<b>20,053</b>	<b>4.1%</b>
<b>CAPITAL EXPENDITURES</b>								
01-1650	Cater Plant Expansion	317,840	317,840	140,000	140,000	140,000	-	0.0%
01-1680	Intangible Asset - Website Redesign	-	-	-	-	-	-	0.0%
01-1705	Pumping Equipment	-	-	-	-	-	-	0.0%
01-1710	Mains, Transmission and Distribution	536,250	536,250	735,000	735,000	389,000	(346,000)	-47.1%
01-1715	Meters & Services	-	-	-	-	-	-	0.0%
01-1720	Hydrants	-	-	-	-	-	-	0.0%
01-1725	Corrosion Control	-	-	-	-	-	-	0.0%
01-1730	Administration Building	52,500	52,500	-	-	-	-	0.0%
01-1735	Maintenance Center	-	-	-	-	-	-	0.0%
01-1740	Office Equipment	24,500	24,500	-	-	30,000	30,000	100.0%
01-1745	Automotive Equipment	-	-	-	-	-	-	0.0%
01-1750	Other Equipment & Tools	-	-	-	-	61,000	61,000	0.0%
01-1755	Wells	-	-	-	-	275,000	275,000	100.0%
01-1760	Tanks & Reservoirs	-	-	-	-	-	-	0.0%
01-1765	Water Treatment Equipment	-	-	-	-	-	-	0.0%
01-1785	HQ Well	-	-	(3,332)	(3,332)	44,000	47,332	
<b>Total Capital Expenditures</b>		<b>931,090</b>	<b>931,090</b>	<b>871,668</b>	<b>871,668</b>	<b>939,000</b>	<b>67,332</b>	<b>7.7%</b>
<b>DEBT SERVICE</b>								
01-510-7302	CCWA Bonds-State Water-Interest	122,549	116,166	75,187	75,187	25,466	(49,721)	-66.1%
01-510-7301	CCWA Bonds-State Water-Principal	921,761	924,284	970,196	970,196	1,018,630	48,434	5.0%
01-510-7300	State DWR Charges	2,404,903	2,382,074	2,053,203	2,053,203	2,045,744	(7,459)	-0.4%
01-599-7302	Interest Expense - COP Bonds - CIP	-	(44,682)	-	-	-	-	0.0%
01-599-7305	SRF-Joint MWD-Ortega Int**REFUNDED**	139,013	106,156	-	-	-	-	0.0%
01-2330	SRF-Joint MWD-Ortega Princ**REFUNDED**	440,271	440,271	-	-	-	-	0.0%
01-599-7304	SRF-Cater Treatment Plant Interest	33,070	30,610	25,597	25,597	20,456	(5,141)	-20.1%
01-2340	SRF-Cater Treatment Plant Principal	199,674	199,674	209,578	209,578	212,132	2,554	1.2%
01-599-7306	Interest Exp - 2010A CABS**REFUNDED**	-	998,062	-	-	-	-	0.0%
01-599-7308	Revenue Bonds 2016-Interest	350,500	235,478	315,500	315,500	284,625	(30,875)	-9.8%
01-2365	Revenue Bonds 2016-Principal	600,000	600,000	800,000	800,000	435,000	(365,000)	-45.6%
01-599-7309	Siemens Lease - Interest	167,974	166,274	157,664	157,664	147,068	(10,596)	-6.7%
01-2367	Siemens Lease - Principal	228,044	228,044	381,013	381,013	391,609	10,596	2.8%
01-2335	Revenue Bonds 2020A - Principle **NEW**	-	-	425,000	425,000	375,000	(50,000)	-11.8%
01-599-7310	Revenue Bonds 2020A - Interest **NEW**	-	189,502	151,938	151,938	198,875	46,937	30.9%
01-2337	Bond Payable-2020B Txble Ref Rev Bonds	-	-	-	-	95,000	95,000	100.0%
01-599-7311	Revenue Bonds 2020B - Interest **NEW**	-	39,162	98,264	98,264	137,509	39,245	39.9%
10-599-7312	Revenue Bonds 2020C - Interest **NEW**	-	11,924	53,479	53,479	75,500	22,021	41.2%
01-599-7350	Bond issuance costs	-	185,000	-	-	-	-	0.0%
<b>Total Debt Service</b>		<b>5,607,759</b>	<b>6,807,999</b>	<b>5,716,619</b>	<b>5,716,619</b>	<b>5,462,614</b>	<b>(254,005)</b>	<b>-4.4%</b>



**CARPINTERIA VALLEY WATER DISTRICT  
FISCAL YEAR 2021-2022  
OPERATING BUDGET SUMMARY**

**COVERAGE RATIOS**

<b>BASED ON SRFs AND BONDS</b>		<b>BASED ON CCWA-STATE WATER</b>	
<b>Revenue</b>		<b>Revenue</b>	
Residential	2,357,178	Residential	2,357,178
Commercial	541,168	Commercial	541,168
Industrial	132,205	Industrial	132,205
Public Authority	240,389	Public Authority	240,389
Agricultural	1,592,880	Agricultural	1,592,880
Ag Residential Equivalency Charge (REQ)	107,297	Ag Residential Equivalency Charge (REQ)	107,297
Monthly Service Charge-Basic	769,098	Monthly Service Charge-Basic	769,098
Monthly Service Charge-SWP	4,139,841	Monthly Service Charge-SWP	4,139,841
Monthly Service Charge-CIP	3,056,663	Monthly Service Charge-CIP	3,056,663
Dwelling Unit Equiv. Charge (SWP DEQ)	-	Dwelling Unit Equiv. Charge (SWP DEQ)	-
Drought Surcharge - Meter	-	Drought Surcharge - Meter	-
Drought Surcharge - Volume	-	Drought Surcharge - Volume	-
AG Fixed O&M **NEW**	634,889	AG Fixed O&M **NEW**	634,889
Fire Protection	504,388	Fire Protection	504,388
Lifeline Program Credits	(39,000)	Lifeline Program Credits	(39,000)
Misc Service Revenue	60,000	Misc Service Revenue	60,000
Other Income	50,000	Other Income	50,000
Overhead Control **	51,000	Overhead Control **	51,000
Interest	100,000	Interest	100,000
<b>Total Revenue</b>	<b>14,297,996</b>	<b>Total Revenue</b>	<b>14,297,996</b>
<b>Expenses</b>		<b>Expenses</b>	
Personnel	3,029,254	Personnel	3,029,254
General and Administrative	406,638	General and Administrative	406,638
Utilities	265,217	Utilities	265,217
Professional Services	331,698	Professional Services	331,698
Operations Expense	1,006,557	Operations Expense	1,006,557
State Water Power & Chem	195,000	State Water Power & Chem	195,000
Water Treatment	1,512,137	Water Treatment	1,512,137
JPA Expense	676,842	JPA Expense	676,842
Water Conservation	46,466	Water Conservation	46,466
Other Expense	510,216	Other Expense	510,216
<b>Total Expenses</b>	<b>7,980,025</b>	<b>Total Expenses</b>	<b>7,980,025</b>
<b>Net Revenue</b>	<b>6,317,971</b>	<b>Net Revenue</b>	<b>6,317,971</b>
State Water Debt Service	3,089,840	State Water Rate coverage	-
Siemens Lease Purchase Agreement	538,677	<i>(fund may be used for 25% of coverage)</i>	
		Siemens Lease Purchase Agreement	538,677
<b>Total Available for SRF and Bonds Debt Service</b>	<b>2,689,454</b>	<b>Total Available for CCWA Debt Service</b>	<b>5,779,294</b>
<b>Debt Service</b>		<b>State Water Debt Service</b>	<b>3,089,840</b>
SRF-Cater	232,588		
Revenue Bonds 2016A	719,625		
Revenue Bonds 2020A	573,875		
Revenue Bonds 2020B	232,509		
Revenue Bonds 2020C	75,500		
<b>Total Debt Service</b>	<b>1,526,088</b>		

**COVERAGE RATIO** **1.76**

**COVERAGE RATIO** **1.87**

**CARPINTERIA VALLEY WATER DISTRICT  
FISCAL YEAR 2021-2022  
CAPITAL BUDGET**

RATE FUNDED CAPITAL EXPENDITURES				
Project Description / Category	GL Acct #	Department	I=In-house C=Contract	FY 21-22 Budget
<u>Water Quality</u>				
<u>Reliability</u>				
Infrastructure Maintenance	1710	Operations	I, C	220,000
HQ Well Rehabilitation	1780	Operations	C	44,000
El Carro Well Inspection & Rehab	1755	Operations	C	275,000
Lat 30 Pump Station Meter Replacement	1710	Operations	I	10,000
Santa Claus Lane Rehabilitation	1710	Engineering	C	220,000
<u>Safety</u>				
<u>Business Reliability/ Efficiency</u>				
IT Upgrades	1740	Business	I, C	30,000
<b>Sub-Total, District Capital Expenditures FY 20/21</b>				<b>799,000</b>
<u>Joint Powers Authority</u>				
Cater Treatment Plant - Capital Expenditures **	1650			140,000
<b>Sub-Total, Capital Expenditures FY 21/22</b>				<b>939,000</b>
<b>FY 19-20 Capital Project Funds Released and Available - ESTIMATED</b>				
<b>Sub-Total, FY 19-20 Capital Projects Released and Available</b>				-
<b>Total Capital Expenditures Funded by Rates FY 21-22</b>				<b>939,000</b>
<b>Total Capital Expenditures Budget FY 21-22</b>				<b>939,000</b>

\* 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  
FISCAL YEAR 2021-2022  
CAPITAL BUDGET**

FY 20-21 Capital Projects Budget Carry Forward - ESTIMATED			
	Budget	Amount	Total
	To Date	Spent	Available
<u>Multi-Year</u>			
P28 CAPP Project	1,647,924	1,605,255	42,669
Subtotal			42,669
<u>Multi-Agency</u>			
B67 CALTRANS Linden Overpass	101,000	16,118	84,882
B68 CALTRANS Casitas Overpass	451,000	380,995	70,005
P15 Carp. Ave. Bridge Pipeline Replacement	56,000	-	56,000
Subtotal			210,887
<u>District Projects</u>			
B82 Shepard Mesa Pump Station Building	128,382	-	128,382
B92 SCADA Software Customization	161,574	91,056	70,518
P21 Chemical Feed Building and Controls	148,000	-	148,000
P45 Crew Truck	128,000	-	128,000
B32 Anode / Cathodic Protection	88,975	-	88,975
B59 Maintenance Management Software	41,000	31,313	9,687
P19 Casitas Bridge Tie-In	150,000	64,165	85,835
P36 Bluebell Pipeline Replacement 450'	70,000	17,847	52,153
P37 Walnut Ave Main Replacement 600'	180,000	-	180,000
P43 COMB AVR Upgrades	607,000	-	607,000
I25 Well #30D1 Abandonment	50,000	12,134	37,866
P26 Virtualized Backup to Cloud	7,500	-	7,500
P42 Service Stubs Removal	100,000	3,062	96,938
P44 HQ Well Filter Rehabilitation	83,500	-	83,500
P46 Security Camera Upgrades	25,000	-	25,000
P47 Two Way Radio Upgrades	35,000	-	35,000
P48 Maint. Building Facility Improvements	17,000	8,500	8,500
P49 Meeting Room Improvements	10,000	5,000	5,000
P50 Admin. Building Reconfiguration	150,000	101,719	48,281
P51 Landscape Revitalization	9,400	-	9,400
P53 Facility Improvements	20,000	10,000	10,000
P55 HQ VFD Replacement	41,100	-	41,100
Subtotal			1,906,635
<b>Total Carried Forward</b>			<b>2,160,191</b>

### Fiscal Year 2021-22 Capital Expenditure over \$10,000

Brief Description: Replacement of Transmission & Distribution Systems

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

	BUDGET	DROUGHT	TOTAL	
FY21	\$ 200,000		\$ 200,000	<u>          </u> New
<b>FY22</b>	<b>\$ 220,000</b>		<b>\$ 220,000</b>	<u>      X      </u> Replacement
FY23	\$ 250,000		\$ 250,000	<u>      X      </u> Repair
Total Project Costs	<b>ONGOING</b>	<b>ONGOING</b>	<b>ONGOING</b>	

Description of Project	Water Distribution Replacement, Water Service Replacement, T-Branch Removal, Valve Replacement & End Drain Replacement and Service Meter Replacements.
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Why This Project Is Needed	Ongoing repair and replacement of aging water transmission, distribution and treatment systems required to maintain infrastructure reliability.
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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.
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### Fiscal Year 2021-22 Capital Expenditure over \$10,000

Brief Description: HQ Well Rehabilitation

Project Number  Account Number 1780

Category Reliability Department Operations

Schedule \_\_\_\_\_ Work performed by:  Contractor  
 In-House

	BUDGET	DROUGHT	TOTAL	
FY21	\$ -	\$ -	\$ -	<input type="checkbox"/> New
<b>FY22</b>	<b>\$ 44,000</b>	<b>\$ -</b>	<b>\$ 44,000</b>	<input checked="" type="checkbox"/> Replacement
FY23	\$ -		\$ -	<input checked="" type="checkbox"/> Repair
<b>Total Project Costs</b>	<b>\$ 44,000</b>	<b>\$ -</b>	<b>\$ 44,000</b>	

Description of Project	Remove media in both filters, sandblast inside of each vessel to white steel removing all corrosion, install 100% solids coating on interior of vessels. Reinstall media. Prep and prime outside surfaces of vessels and associated piping, install new topcoat finish.
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Why This Project Is Needed	The filters are beginning to show signs of corrosion. Potential water quality issues could arise if the condition worsens. Monies were allocated in the FY20/21 budget but this amount had to be pulled out and used to replace the VFD at HQ Well. This is to replenish the necessary monies to perform the necessary work.
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Consequences Of Not Funding This Project	If this project is not funded the conditions of the filters will worsen and eventually lead to more expensive repairs and the potential loss of availability of this well and filtration plant for an extended period of time.
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### Fiscal Year 2021-22 Capital Expenditure over \$10,000

Brief Description: EL Carro Well Inspection and Rehab

Project Number		Account Number	1755
Category	<u>Reliability</u>	Department	<u>Operations</u>
Schedule	<u>One-time</u>	Work performed by:	<u>    x    </u> Contractor <u>          </u> In-House

	BUDGET	DROUGHT	TOTAL	
FY21	\$ -	\$ -	\$ -	<u>          </u> New
<b>FY22</b>	<b>\$ 275,000</b>	<b>\$ -</b>	<b>\$ 275,000</b>	<u>    x    </u> Replacement
FY23	\$ -		\$ -	<u>    x    </u> Repair
<b>Total Project Costs</b>	<b>\$ 275,000</b>	<b>\$ -</b>	<b>\$ 275,000</b>	

Description of Project	This project is to pull El Carro Well Pump and inspect the condition of the pump and column pipe. It also includes installing a Baskee valve in preparation for ASR recharge and any additional well rehab and development.
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Why This Project Is Needed	Our wells are our lifeline, without reliable groundwater resources we are vulnerable to any outage on the SC Conduit. We have learned from past experiences that not pulling our wells for inspection results in catastrophic failure leading to down time in critical periods and higher financial costs. This is a preventative measure which can be scheduled in lieu of an emergency repair .
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Consequences Of Not Funding This Project	Loss of production and increased risk of not having the water supply necessary during peak demands and emergency situations like during the Thomas Fire of 2017 and subsequent mudslides of 2018.
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### Fiscal Year 2021-22 Capital Expenditure over \$10,000

Brief Description:

**Lat 30 Pump Station Meter Replacement**

Project Number		Account Number	1745
Category	<u>Reliability</u>	Department	<u>Operations</u>
Schedule	<u>One-time</u>	Work performed by:	<u>    x    </u> Contractor <u>          </u> In-House

	BUDGET	DROUGHT	TOTAL	
FY21	\$ -	\$ -	\$ -	<u>          </u> New
<b>FY22</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ 10,000</b>	<u>    x    </u> Replacement
FY23	\$ -		\$ -	<u>          </u> Repair
<b>Total Project Costs</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ 10,000</b>	

Description of Project	Replacement of the failed Endress Hauser Mag Meter at Lateral 30 pump station.
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Why This Project Is Needed	This meter provides us with a means of verifying that the pump station is pumping what it is supposed to pump and gives us a way to verify if a pump is losing capacity. It also gives us the ability to see exactly how much water is being moved into the Gobernador Canyon area from Carpinteria Reservoir.
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Consequences Of Not Funding This Project	Inability to monitor accurately the output of the pump station and troubleshoot whether each pump is functioning correctly.
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### Fiscal Year 2021-22 Capital Expenditure over \$10,000

Brief Description: Santa Claus Lane Rehabilitation

Project Number		Account Number	1710
Category	<u>Reliability</u>	Department	<u>Engineering</u>
Schedule	<u>One-time</u>	Work performed by:	<u> X </u> Contractor <u>          </u> In-House

	BUDGET	DROUGHT	TOTAL	
FY21	\$ -	\$ -	\$ -	<u>          </u> New
<b>FY22</b>	<b>\$ 220,000</b>	<b>\$ -</b>	<b>\$ 220,000</b>	<u> x </u> Replacement
FY23	\$ 100,000		\$ 100,000	<u>          </u> Repair
<b>Total Project Costs</b>	<b>\$ 320,000</b>	<b>\$ -</b>	<b>\$ 320,000</b>	

Description of Project	Relocate a major portion of the existing main in Santa Clause Lane. Requesting what is estimated to be about half of the cost for the construction this fiscal year and will request the remaining next fiscal year. The County Improvement project has an estimated start of construction for Fall 2022.
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Why This Project Is Needed	Now is the time to relocate as the old highway is removed, and install the new pipe since we can piggy back the projects and have the county cover the paving cost. It will be the best time to keep cost down for the installation of the pipe.
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Consequences Of Not Funding This Project	If we don't relocate the existing pipe now it will be under the new sidewalks and the potential for repairs would be very expensive. Plus the existing pipe was installed in the mid 1950's so it will be a problem in the near future.
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### Fiscal Year 2021-22 Capital Expenditure over \$10,000

Brief Description: IT Upgrades

Project Number  Account Number

Category Reliability Department Business

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

	BUDGET	DROUGHT	TOTAL	
FY21	\$ -	\$ -	\$ -	<input type="checkbox"/> New
<b>FY22</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ 30,000</b>	<input checked="" type="checkbox"/> Replacement
FY23	\$ -		\$ -	<input type="checkbox"/> Repair
<b>Total Project Costs</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ 30,000</b>	

Description of Project	Increase processing and storage capacity of network servers, upgrade firewall, and additional single function firewalls to support mission critical applications such as remote access, GIS, and SCADA.
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Why This Project Is Needed	The District continues to implement and upgrade technologies to enhance our ability to perform increasing workloads with existing staffing and to stay current with vendor and managed service provider security recommendations.
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Consequences Of Not Funding This Project	Inability to implement best practices in security and remote access and inability to stay current on version upgrades to existing software implementations.
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