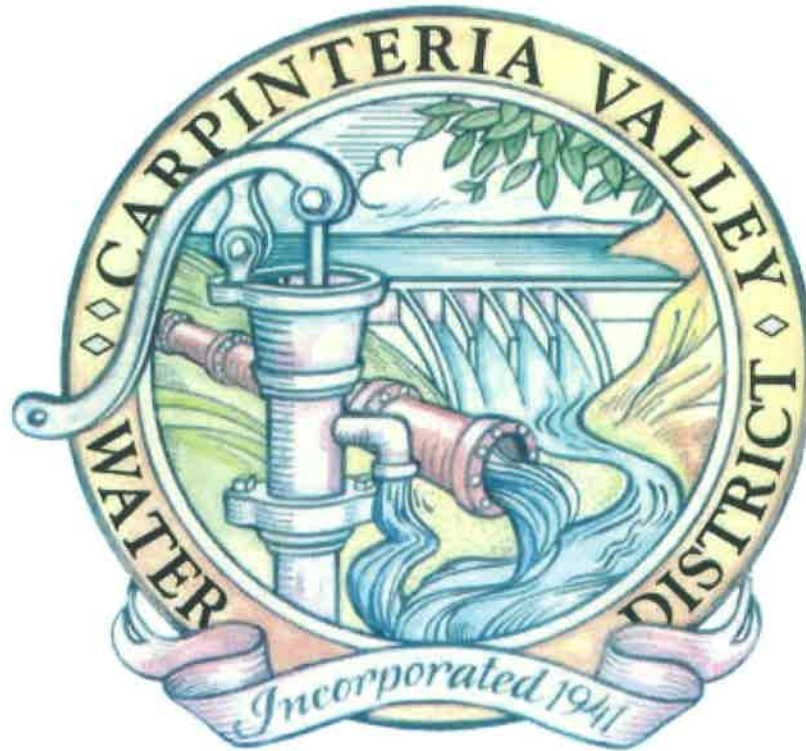


Carpinteria Valley Water District



BUDGET FISCAL YEAR 2015/16

Adopted by the Board of Directors of the
Carpinteria Valley Water District
at a Regular Board Meeting held on
June 3, 2015 by Resolution No. 993.

A handwritten signature in blue ink that reads "Charles B. Hamilton".

Charles B. Hamilton, General Manager
and Secretary



Mission Statement:

Carpinteria Valley Water District's mission is to provide a safe and reliable drinking water supply at a reasonable cost to its customers in the Carpinteria Valley.

A public entity incorporated as a special district in 1941, the District is governed by a five member Board of Directors elected by the registered voters of the District. The District has 20 full-time employees. The District is the water purveyor for about 16,500 residents and 4,300 service connections within the Carpinteria Valley Water District boundaries. The District's 17.61 square mile service area includes all of the City of Carpinteria.

Board of Directors:

		<u>Term of Office</u>
Alonzo Orozco	President	2014 - 2018
Polly Holcombe	Vice-President	2012 - 2016
June B. Van Wingerden	Director	2012 – 2016
Matthew T. Roberts	Director	2014 - 2018
Richard Forde	Director	2014 - 2018

Board Meetings:

District Board meetings are typically held on the 2nd and 4th Wednesdays of the month at 5:30 p.m., in the City Council Chamber at Carpinteria City Hall at 5775 Carpinteria Avenue.

Board Committees:

<u>Strategic & Capital Facilities Plan</u> Directors Orozco & Forde	<u>Finance</u> Board of Directors
<u>Strategic Water Management</u> Directors Roberts & Forde	<u>Ortega Reservoir</u> Directors Roberts & Holcombe
<u>Rate & Budget</u> Directors Roberts & Holcombe	<u>Carpinteria City Relations</u> Directors Van Wingerden & Orozco
<u>Community Outreach</u> Directors Forde & Orozco	<u>Water Quality</u> Directors Van Wingerden & Forde
<u>Ad hoc Personnel</u> Directors Orozco & Roberts	<u>Resource Sustainability</u> Directors Roberts & Forde
<u>Drought Management</u> Directors Van Wingerden & Orozco	

Joint Powers Authorities:

In addition to representing the public within the District, Directors on the Board represent the Carpinteria Valley on two regional joint powers authorities:

1) Central Coast Water Authority (CCWA) – The District’s CCWA representative is Director Van Wingerden and the alternate is Director Orozco. CCWA was organized to build and operate the pipeline and facilities necessary to bring State Water Project water to Santa Barbara County member agencies, including Carpinteria Valley Water District

2) Cachuma Operation and Maintenance Board (COMB) – The District’s COMB representative is Director Holcombe and the alternate is Director Orozco. COMB was established to operate and maintain the federal facilities associated with Bradbury Dam and Lake Cachuma including the Tecolote Tunnel and the South Coast Conduit that convey water to member agencies including the Carpinteria Valley Water District.

Director Holcombe is the District representative to the Joint Powers Insurance Authority affiliated with the Association of California Water Agencies. Director Orozco is the alternate.

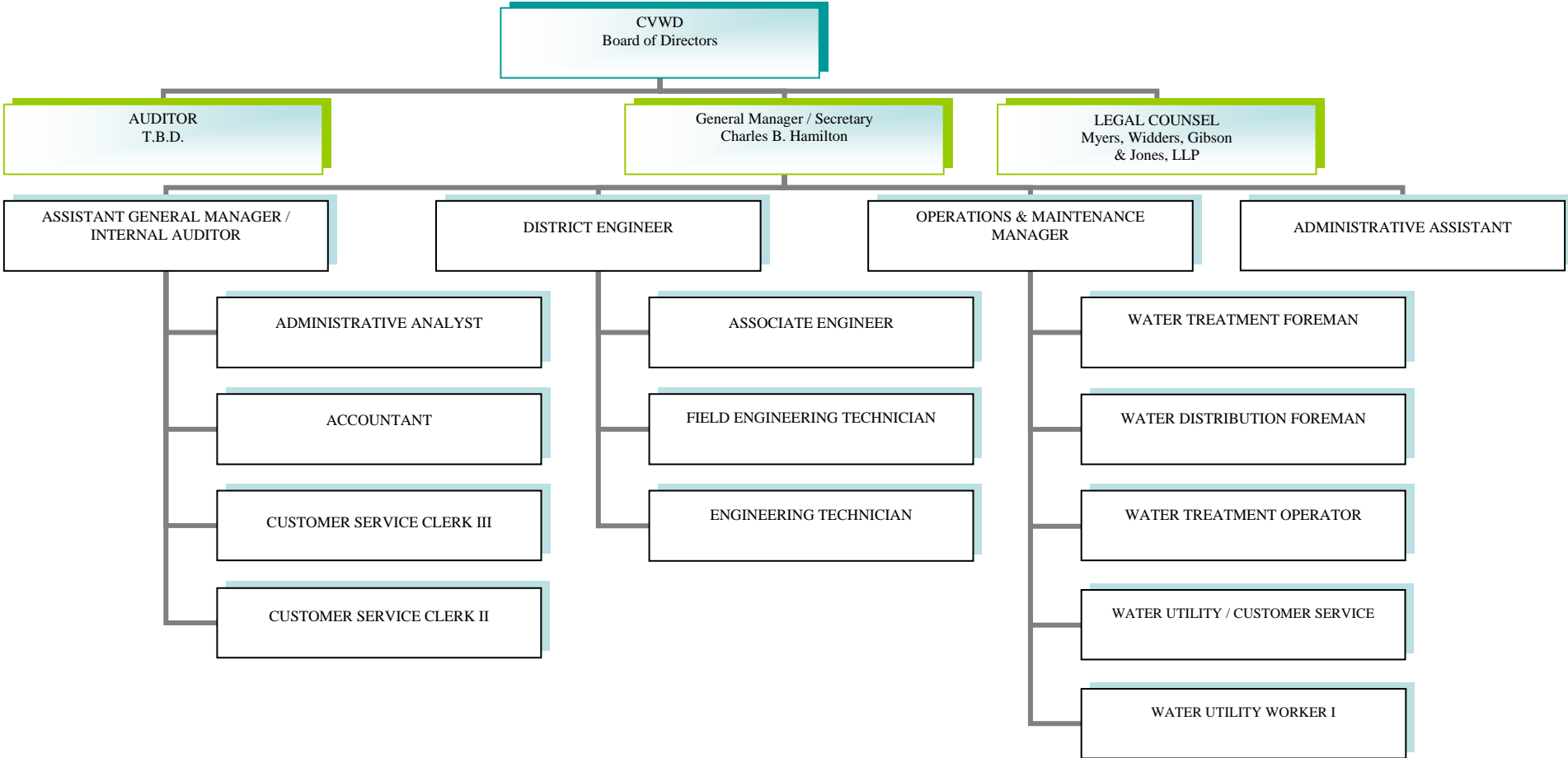
CARPINTERIA VALLEY WATER DISTRICT

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CARPINTERIA VALLEY WATER DISTRICT ORGANIZATION CHART



Carpinteria Valley Water District

Personnel Services Summary

Fiscal Year 2015/16

Position Title	Number Authorized FY 2014/15	Number Requested FY 2015/16	Change Over FY 2014/15
General Manager	1	1	0
Assistant General Manager / Auditor	1	1	0
Account Clerk III	2	1	-1
Account Clerk II	0	1	1
Accountant	1	1	0
Accounting Technician II	0	0	0
Administrative Assistant	1	1	0
Administrative Analyst	1	1	0
District Engineer	1	1	0
Associate Engineer	1	1	0
Engineering Technician	1	1	0
Field Engineering Technician	1	1	0
Op & Maint Manager	1	1	0
Water Distribution Foreman	1	1	0
Water Utility/Cust. Service	1	1	0
Water Utility Worker III	0	0	0
Water Utility Worker II	0	0	0
Water Utility Worker I	2	3	1
Water Utility Worker Helper	2	0	-2
Water Treatment Operator	1	1	0
Water Treatment Foreman	1	1	0
TOTAL EMPLOYEES	20	19	-1

Ratio of Employees to Accounts

# of Accounts	# of Employees	Ratio Emp to Accts
4,322	20	1 : 216.10

CARPINTERIA VALLEY WATER DISTRICT
FY 2015/16 BUDGET

06/03/2015

BUDGET SUMMARY	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
SOURCES OF CASH					
Residential	2,419,531	2,419,531	2,147,061	-272,470	-11%
Commercial	630,092	630,092	553,620	-76,472	-12%
Industrial	148,708	148,708	127,953	-20,755	-14%
Public Authority	221,651	221,651	198,498	-23,153	-10%
Agricultural	1,591,216	1,591,216	1,616,267	25,051	2%
Ag Residential Equivalency Charge	94,147	94,147	123,695	29,548	31%
Monthly Service Charge-Basic	426,095	426,095	499,073	72,978	17%
Monthly Service Charge-SWP	2,315,332	2,315,332	2,661,720	346,388	15%
Monthly Service Charge-CIP	2,631,291	2,631,291	2,571,030	-60,261	-2%
Dwelling Unit Equivalency Charge (DEQ)	712,574	712,574	805,200	92,626	13%
Drought Surcharge - Meter	199,709	199,709	283,674	83,965	42%
Drought Surcharge - Volume	95,375	95,375	373,992	278,617	292%
Fire Protection	226,832	226,832	304,288	77,456	34%
Lifeline Credits	-33,000	-33,000	-33,000	0	0%
Misc Revenue	34,000	34,000	34,000	0	0%
Interest	50,000	50,000	30,000	-20,000	-40%
Conservation Revenue	300	300	300	0	0%
Other Income	10,000	10,000	10,000	0	0%
Overhead Control	25,000	25,000	30,000	5,000	20%
TOTAL OPERATING REVENUE	11,798,853	11,798,853	12,337,371	538,518	5%
-					
EXPENSES					
Personnel	2,645,196	2,645,196	2,727,654	82,458	3%
General & Administrative	200,300	200,300	206,250	5,950	3%
Utilities	615,260	615,260	562,500	-52,760	-9%
Professional Services	143,800	143,800	162,500	18,700	13%
Operations Expense	951,100	951,100	983,080	31,980	3%
State Water Power & Chem	212,974	212,974	536,054	323,080	152%
Water Treatment	934,855	934,855	849,271	-85,584	-9%
Joint Powers Authority Expense	686,689	686,689	803,903	117,214	17%
Water Conservation	87,900	87,900	97,900	10,000	11%
Other Expense	302,027	302,027	343,510	41,483	14%
TOTAL EXPENSES	6,780,101	6,780,101	7,272,622	492,521	7%
NET REVENUE	5,018,752	5,018,752	5,064,749	45,997	1%
DEBT SERVICE	4,373,578	4,373,578	4,715,264	341,686	8%
BALANCE OF REVENUE	645,174	645,174	349,485	-295,689	-46%
LESS CAPITAL EXPENDITURES	1,079,915	1,079,915	681,000	-398,915	-37%
CAPITAL COST RECOVERY REVENUE AND CAPITAL EXP. CARRY FORWARD	100,000	100,000	190,730	90,730	91%
Increase (Decrease) in cash	-334,741	-334,741	-140,785	193,956	-58%

ACCOUNT NUMBER	REVENUE	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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Water Sales Revenue

4000	Residential	2,227,314	2,419,531	2,419,531	2,147,061	-272,470	-11%
4001	Commercial	598,281	630,092	630,092	553,620	-76,472	-12%
4002	Industrial	129,911	148,708	148,708	127,953	-20,755	-14%
4003	Public Authority	234,475	221,651	221,651	198,498	-23,153	-10%
4004	Agricultural	1,863,958	1,591,216	1,591,216	1,616,267	25,051	2%
4005	Basic Service Charges	431,512	426,095	426,095	499,073	72,978	17%
4006	State Water Service Charges	2,343,517	2,315,332	2,315,332	2,661,720	346,388	15%
4007	Capital Improvement Project SC	2,628,156	2,631,291	2,631,291	2,571,030	-60,261	-2%
4008	Dwelling Unit Equivalency SC	711,265	712,574	712,574	805,200	92,626	13%
4009	Lifeline Program Credits	(31,098)	(33,000)	(33,000)	(33,000)	0	0%
4010	Residential Equivalency Fee	91,884	94,147	94,147	123,695	29,548	31%
4011	Drought Surcharge - Meter	0	199,709	199,709	283,674	83,965	42%
4012	Drought Surcharge - Volume	0	95,375	95,375	373,992	278,617	292%
4200	Fire Protection	228,640	226,832	226,832	304,288	77,456	34%
4300	Misc Revenue	52,993	34,000	34,000	34,000	0	0%
REVENUE SUB-TOTAL		11,510,808	11,713,553	11,713,553	12,267,071	553,518	5%

Other Revenue

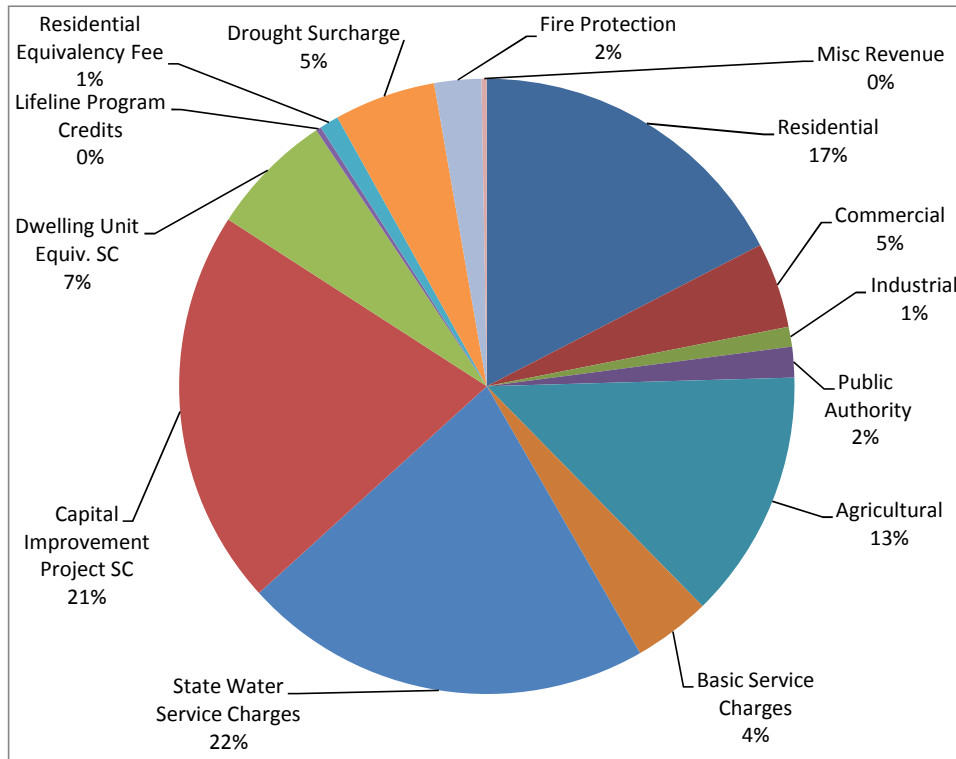
4100	Capital Cost Recovery	613,972	100,000	100,000	100,000	0	0%
4310	Other Income	9,965	10,000	10,000	10,000	0	0%
4311	Conservation Revenue	471	300	300	300	0	0%
4312	Grant Revenue	24,790	0	0	0	0	0%
4450	Overhead Control **	56,940	25,000	25,000	30,000	5,000	20%
4500	Interest	25,149	50,000	50,000	30,000	-20,000	-40%
Other Revenue Total		731,287	185,300	185,300	170,300	-15,000	-8%
TOTAL REVENUE		12,242,095	11,898,853	11,898,853	12,437,371	538,518	5%

Non-Operating Revenue

4501***	Interest-COP Funds Restricted	1,335	5,000	5,000	5,000	0	0%
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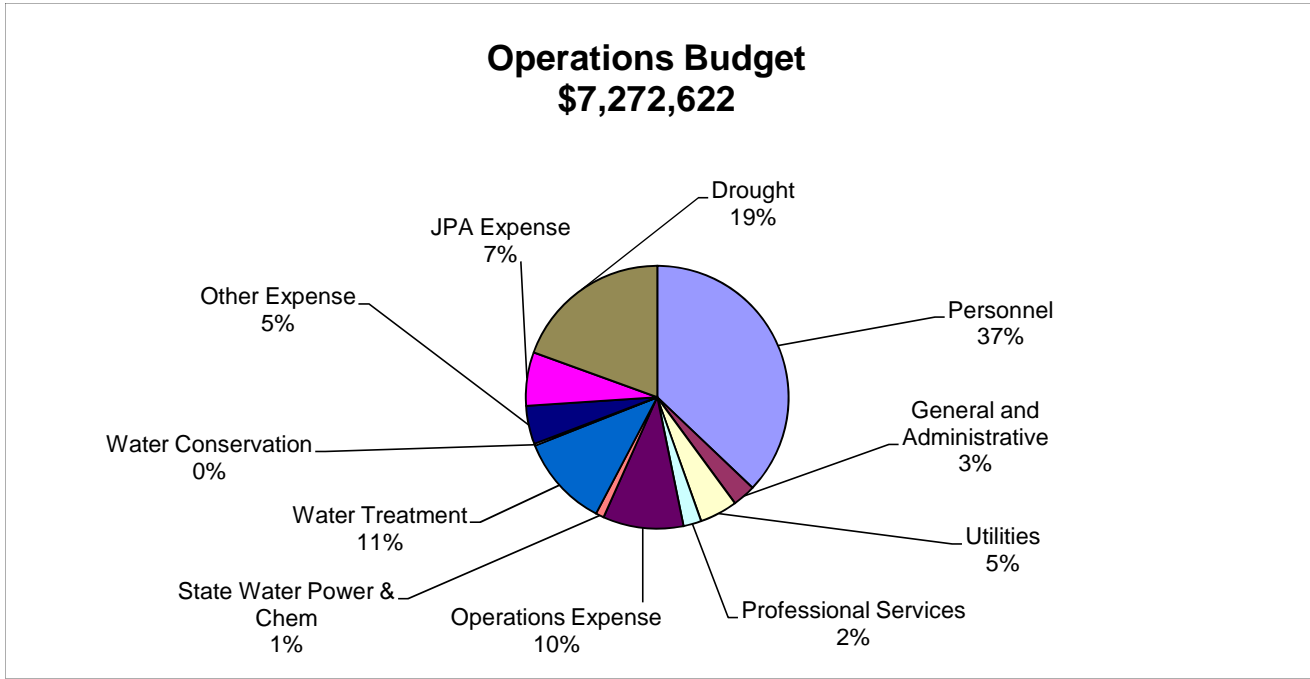
**Related to customer work orders

***Revenue not included in considering rate increases



EXPENSE SUMMARY	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	2015/16 DROUGHT IMPACT	2015/16 COMBINED BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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Personnel	2,497,839	2,645,196	2,645,196	2,697,164	30,490	2,727,654	82,458	3%
General and Administrative	191,416	200,300	200,300	206,250	0	206,250	5,950	3%
Utilities	253,966	615,260	615,260	337,500	225,000	562,500	-52,760	-9%
Professional Services	118,441	143,800	143,800	162,500	0	162,500	18,700	13%
Operations Expense	709,391	951,100	951,100	719,080	264,000	983,080	31,980	3%
State Water Power & Chem	319,527	212,974	212,974	74,342	461,712	536,054	323,080	152%
Water Treatment	898,794	934,855	934,855	821,271	28,000	849,271	-85,584	-9%
Water Conservation	19,282	87,900	87,900	17,900	80,000	97,900	10,000	11%
Other Expense	313,637	302,027	302,027	343,510	0	343,510	41,483	14%
JPA Expense	541,838	686,689	686,689	478,793	325,110	803,903	117,214	17%
TOTAL EXPENSES	5,864,130	6,780,101	6,780,101	5,858,310	1,414,312	7,272,622	492,521	7.26%



ACCOUNT NUMBER	ACCOUNT NAME	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	2015/16 DROUGHT IMPACT	2015/16 COMBINED BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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PERSONNEL EXPENSES

540-6001	Maint of Wells-Labor	67,097	67,750	67,750	90,579	5,639	96,218	28,468	42%
550-6001	Water Tests & Treatment-Labor	50,916	67,750	67,750	45,316	0	45,316	-22,434	-33%
550-6003	AB3030 Labor	5,115	6,913	6,913	8,258	0	8,258	1,345	19%
550-6004	Electrical/Instrumentation-Labor	6,269	6,688	6,688	7,775	0	7,775	1,087	16%
560-6001	Engineering Labor-Office	175,771	131,115	131,115	175,559	4,263	179,822	48,707	37%
560-6002	Engineering- Vacation, Sick, & Holidays	57,587	50,676	50,676	52,862	0	52,862	2,186	4%
560-6003	Field Labor-Office	84,450	72,672	72,672	85,736	0	85,736	13,064	18%
560-6004	Field- Vacation, Sick, & Holidays	56,674	70,692	70,692	90,871	0	90,871	20,179	29%
560-6005	Standby Labor	23,140	28,000	28,000	28,000	0	28,000	0	0%
560-6006	Vehicle/Equipment Maint Labor	5,449	5,222	5,222	5,671	0	5,671	449	9%
560-6007	Maint of Mains & Hydrants-Labor	51,474	72,499	72,499	81,602	0	81,602	9,103	13%
560-6008	Maint of Meters & Svcs-Labor	67,451	114,236	110,836	88,865	0	88,865	-25,371	-22%
560-6009	Maint Pumping Equipment-Labor	0	5,180	5,180	8,292	0	8,292	3,112	60%
560-6010	Utility Service Alerts-Labor	9,771	9,067	10,067	14,393	0	14,393	5,326	59%
560-6011	Cross Connection Labor	16,085	13,017	13,017	10,972	0	10,972	-2,045	-16%
560-6012	Engineering Field Labor	53,631	33,292	33,292	36,646	0	36,646	3,354	10%
560-6013	Maint Tanks & Reservoirs-Labor	83	6,185	6,185	4,404	0	4,404	-1,781	-29%
560-6014	Project Review/Design	0	60,779	60,779	51,122	0	51,122	-9,657	-16%
570-6001	Office of General Manager	169,648	176,004	176,004	187,527	0	187,527	11,523	7%
570-6002	Office of GM-Vacation, Sick, & Holidays	21,538	33,862	33,862	36,048	0	36,048	2,186	6%
570-6003	Salary Office	362,441	364,067	364,067	386,596	0	386,596	22,529	6%
570-6004	Office-Vacation, Sick, & Holidays	67,482	81,956	81,956	82,929	0	82,929	973	1%
570-6005	Directors Fees	21,400	20,000	20,000	21,500	0	21,500	1,500	8%
570-6006	Employee Retirement-PERS	293,436	293,607	293,607	315,467	0	315,467	21,860	7%
570-6007	Deferred Compensation-Employees	28,906	50,392	50,392	40,000	0	40,000	-10,392	-21%
570-6008	Employee Health Insurance	429,537	400,000	400,000	350,342	0	350,342	-49,658	-12%
570-6009	Employee FICA & Medicare	112,202	120,000	120,000	107,200	0	107,200	-12,800	-11%
570-6010	Workers Compensation	59,021	44,000	44,000	51,000	0	51,000	7,000	16%
570-6011	Employee Safety Boots	2,060	2,500	2,500	2,550	0	2,550	50	2%
570-6012	Employee Physicals	1,226	1,200	1,200	1,200	0	1,200	0	0%
570-6013	Compensated Absences	40,248	20,000	20,000	20,000	0	20,000	0	0%
570-6014	Employee Education & Training	20,641	34,444	34,444	35,815	0	35,815	1,371	4%
570-6015	Labor-Training & Seminars	15,941	43,111	43,111	54,972	0	54,972	11,861	28%
570-6016	Maint of Plant-Labor	11,103	24,037	26,437	29,374	0	29,374	5,337	22%
570-6017	Public Information-Labor	11,661	22,284	22,284	10,085	4,420	14,505	-7,779	-35%
570-6018	Water Conservation Labor	2,475	5,149	5,149	5,544	0	5,544	395	8%
570-6019	Water Conservation Coord-BMP 12	36,548	32,850	32,850	26,071	16,168	42,239	9,389	29%
570-6020	Temporary Labor	3,659	10,000	10,000	5,000	0	5,000	-5,000	-50%
570-6022	Unemployment Insurance	22,100	10,000	10,000	10,000	0	10,000	0	0%
580-6001	Meter Reading/Customer Orders	33,604	34,000	34,000	31,021	0	31,021	-2,979	-9%
TOTAL PERSONNEL EXPENSES		2,497,839	2,645,196	2,645,196	2,697,164	30,490	2,727,654	82,458	3.12%

ACCOUNT NUMBER	ACCOUNT NAME	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	2015/16 DROUGHT IMPACT	2015/16 COMBINED BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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GENERAL & ADMINISTRATIVE

570-6100	Office Expense & Supplies	79,266	61,800	61,800	75,000	0	75,000	13,200	21%
570-6101	Computer System Maintenance	5,393	27,400	27,400	30,000	0	30,000	2,600	9%
570-6102	Admin Dues, Travel & Misc	28,925	25,000	25,000	25,000	0	25,000	0	0%
570-6103	Employee Dues, Travel & Misc	2,213	9,000	9,000	9,000	0	9,000	0	0%
570-6104	Misc. Office Expense	753	500	500	600	0	600	100	20%
570-6105	Public Information Expense	13,693	25,000	25,000	15,000		15,000	-10,000	-40%
570-6106	Advertising	709	4,000	4,000	4,000	0	4,000	0	0%
570-6107	Meetings & Events	5,906	8,000	8,000	8,000	0	8,000	0	0%
570-6108	Board Mtg Supplies	709	1,200	1,200	1,200	0	1,200	0	0%
570-6109	Management Meeting Supplies	1,764	1,200	1,200	1,200	0	1,200	0	0%
570-6110	Employee Relations Expense	1,196	1,200	1,200	1,250	0	1,250	50	4%
570-6111	Software Maintenance	50,888	36,000	36,000	36,000	0	36,000	0	0%
	TOTAL GENERAL & ADMIN	191,416	200,300	200,300	206,250	0	206,250	5,950	3%

ACCOUNT NUMBER	ACCOUNT NAME	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	2015/16 DROUGHT IMPACT	2015/16 COMBINED BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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UTILITIES

570-6200	Electric	7,973	9,100	9,100	9,100	0	9,100	0	0%
570-6201	Gas	1,083	1,500	1,500	1,300	0	1,300	-200	-13%
570-6202	Telephone	24,169	20,000	20,000	22,000	0	22,000	2,000	10%
570-6203	Waste Disposal	2,688	2,500	2,500	2,600	0	2,600	100	4%
570-6204	Other Utilities	625	2,500	2,500	2,500	0	2,500	0	0%
570-6205	Vehicle Fuel Expense	29,651	37,000	37,000	37,000	0	37,000	0	0%
*540-6200	Pwr & Telephone for Pumping-PMP STN	90,775	112,000	112,000	108,000	12,000	120,000	8,000	7%
*540-6201	Power & Telephone for Pumping-Wells	97,000	430,660	430,660	155,000	213,000	368,000	-62,660	-15%
TOTAL UTILITIES EXPENSES		253,966	615,260	615,260	337,500	225,000	562,500	-52,760	-9%

ACCOUNT NUMBER	ACCOUNT NAME	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	2015/16 DROUGHT IMPACT	2015/16 COMBINED BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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PROFESSIONAL SERVICES

550-6300	AB3030 Professional Services	10,990	6,500	6,500	12,000	0	12,000	5,500	85%
560-6300	Engineering Services	3,865	21,800	21,800	22,000	0	22,000	200	1%
560-6301	Groundwater Professional Services	8,905	18,000	18,000	18,000	0	18,000	0	0%
570-6300	Auditors Fees	25,663	25,000	25,000	25,500	0	25,500	500	2%
570-6301	Legal-General	51,837	52,500	52,500	45,000	0	45,000	-7,500	-14%
570-6303	Administrative Professional Services	13,625	10,000	10,000	10,000	0	10,000	0	0%
570-6305	Legal-Labor Negotiator	3,555	10,000	10,000	30,000	0	30,000	20,000	200%
TOTAL PROFESSIONAL EXPENSES		118,441	143,800	143,800	162,500	0	162,500	18,700	13%

*Based on 2,400 AF production

ACCOUNT NUMBER	ACCOUNT NAME	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	2015/16 DROUGHT IMPACT	2015/16 COMBINED BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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OPERATIONS EXPENSE

*520-6600	Purchase of Water	319,882	449,000	449,000	213,180	260,000	473,180	24,180	5%
520-6601	Renewal Fund - Cachuma Project	25,942	18,500	18,500	21,500	0	21,500	3,000	16%
	SUB-TOTAL	345,824	467,500	467,500	234,680	260,000	494,680	27,180	6%
	REPAIRS & MAINTENANCE								
540-6500	Maintenance of Pumping Equip	7,967	18,800	18,800	25,800	0	25,800	7,000	37%
540-6501	Maintenance of Wells	24,335	32,000	32,000	28,000	4,000	32,000	0	0%
560-6500	Maintenance of Vehicles & Equipment	35,248	51,600	51,600	51,600	0	51,600	0	0%
560-6501	Maintenance of Mains & Hydrants	86,738	85,000	85,000	100,000	0	100,000	15,000	18%
560-6502	Maintenance of Tanks & Reservoirs	18,263	15,000	15,000	10,000	0	10,000	-5,000	-33%
560-6503	Maintenance of Meters & Services	37,201	95,000	95,000	80,000	0	80,000	-15,000	-16%
560-6504	Maintenance of SCADA Equipment	2,585	12,000	12,000	12,000	0	12,000	0	0%
560-6505	Meter Reading Contract Srv	50,571	50,000	50,000	51,000	0	51,000	1,000	2%
570-6500	Maintenance - Office, Plant & Sites	43,976	50,000	50,000	50,000	0	50,000	0	0%
	SUB-TOTAL	306,884	409,400	409,400	408,400	4,000	412,400	3,000	1%
	SUPPLIES & EQUIPMENT								
560-6600	Engineering Supplies & Expense	2,472	8,700	8,700	9,000	0	9,000	300	3%
560-6601	Other Field Supplies & Expense	15,408	16,500	16,500	16,500	0	16,500	0	0%
560-6602	Uniforms Expense	12,149	15,000	15,000	15,000	0	15,000	0	0%
560-6603	Safety Supplies & Equipment	7,155	14,500	14,500	16,000	0	16,000	1,500	10%
560-6604	Minor Tools & Equipment	19,499	19,500	19,500	19,500	0	19,500	0	0%
	SUB-TOTAL	56,683	74,200	74,200	76,000	0	76,000	1,800	2%
	TOTAL OPERATIONS EXPENSE	709,391	951,100	951,100	719,080	264,000	983,080	31,980	3%

*Based on 400 AF at \$650 each of spot market purchases and 960 AF Cachuma delivery

ACCOUNT NUMBER	ACCOUNT NAME	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	2015/16 DROUGHT IMPACT	2015/16 COMBINED BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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STATE WATER POWER & CHEMICALS

*520-6700	CCWA - Variable	93,213	63,976	63,976	0	128,622	128,622	64,646	101%
*520-6701	DWR - Variable	226,314	148,998	148,998	74,342	333,090	407,432	258,434	173%
	TOTAL STATE WATER POWER & CHEMICALS EXPENSE	319,527	212,974	212,974	74,342	461,712	536,054	323,080	152%

ACCOUNT NUMBER	ACCOUNT NAME	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	2015/16 DROUGHT IMPACT	2015/16 COMBINED BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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WATER TREATMENT & TESTING

550-6800	Treatment - Cater Plant	810,239	802,673	802,673	707,421	0	707,421	-95,252	-12%
550-6801	Water Quality Analysis-Distribution	24,736	44,900	44,900	30,000	0	30,000	-14,900	-33%
550-6802	Treatment & Testing - Wells	29,150	43,680	43,680	36,400	28,000	64,400	20,720	47%
550-6803	Chlorination - Ortega Reservoir	28,351	36,750	36,750	40,250	0	40,250	3,500	10%
550-6804	AB3030 Well Testing	6,317	6,852	6,852	7,200	0	7,200	348	5%
	TOTAL WATER TREATMENT & TESTING EXPENSE	898,794	934,855	934,855	821,271	28,000	849,271	-85,584	-9%

*Drought impact based on 1,703 AF SWP Requested Table A Deliveries

ACCOUNT NUMBER	ACCOUNT NAME	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	2015/16 DROUGHT IMPACT	2015/16 COMBINED BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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JPA EXPENSE

530-6900	COMB Operating	519,888	368,543	368,543	105,989	0	105,989	-262,554	-71%
530-6907	COMB Fisheries - NEW	0	0	0	230,878	0	230,878	230,878	100%
530-6901	COMB Special Project	0	296,146	296,146	119,926	0	119,926	-176,220	-60%
530-6908	COMB Emerg Pump/Barge - NEW*	0	0	0	0	325,110	325,110	325,110	100%
530-6903	COMB-Safety of Dam (M & I)	21,951	22,000	22,000	22,000	0	22,000	0	0%
	TOTAL JPA EXPENSES	541,838	686,689	686,689	478,793	325,110	803,903	117,214	17%

ACCOUNT NUMBER	ACCOUNT NAME	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	2015/16 DROUGHT IMPACT	2015/16 COMBINED BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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OTHER EXPENSE

510-7000	CCWA Operating Expense	162,557	179,427	179,427	236,910	0	236,910	57,483	32%
550-7000	Permitting Fees	34,261	22,600	22,600	22,600	0	22,600	0	0%
560-7000	Cross Connection Expense	560	1,000	1,000	1,000	0	1,000	0	0%
570-7000	LAFCO	8,170	9,000	9,000	8,000	0	8,000	-1,000	-11%
570-7001	Insurance General	66,379	75,000	75,000	70,000	0	70,000	-5,000	-7%
570-7002	District Election Expense	0	10,000	10,000	0	0	0	-10,000	-100%
580-7000	Uncollectable Accounts	41,711	5,000	5,000	5,000	0	5,000	0	0%
	TOTAL OTHER EXPENSES	313,637	302,027	302,027	343,510	0	343,510	41,483	14%

ACCOUNT NUMBER	ACCOUNT NAME	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	2015/16 DROUGHT IMPACT	2015/16 COMBINED BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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WATER CONSERVATION

570-7100	Wtr Cons BMP 1 Wtr Srvy Prg	0	1,000	1,000	1,000	0	1,000	0	0%
570-7101	Wtr Cons BMP 3 Residential	1,555	21,000	21,000	1,000	20,000	21,000	0	0%
570-7102	Wtr Cons BMP 5 Landscape (CII)	0	52,000	52,000	2,000	50,000	52,000	0	0%
570-7103	Wtr Cons BMP 2.1 Public Inf	5,852	3,000	3,000	3,000	10,000	13,000	10,000	333%
570-7104	Wtr Cons BMP 2.2 School Edu	2,189	600	600	600	0	600	0	0%
570-7105	Wtr Cons BMP 4 CII	1,643	3,000	3,000	3,000	0	3,000	0	0%
570-7106	Wtr Cons BMP 3 High Eff Washr	1,500	1,500	1,500	1,500	0	1,500	0	0%
570-7107	Wtr Cons BMP 3 High Eff Toilt	5,500	1,300	1,300	1,300	0	1,300	0	0%
570-7108	Wtr Cons BMP 1.4 Wtr Loss Contr	0	4,000	4,000	4,000	0	4,000	0	0%
570-7109	Conservation Program	1,043	500	500	500	0	500	0	0%
	TOTAL WATER CONS. EXP	19,282	87,900	87,900	17,900	80,000	97,900	10,000	11%

*Emergency Pumping Facility Project Costs based on same location July-December 2015 and relocation January-June 2016.

ACCOUNT NUMBER	ACCOUNT NAME	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	2015/16 DROUGHT IMPACT	2015/16 COMBINED BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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Capital Expenditures

1650	Cater Plant Expansion	0	50,000	50,000	133,000	0	133,000	83,000	166%
1705	Pumping Equipment	15,886	239,500	239,500	15,000	8,000	23,000	-216,500	-90%
1710	Mains	186,807	539,265	539,265	164,000	0	164,000	-375,265	-70%
1715	Meters & Services	156,403	147,150	147,150	166,000	0	166,000	18,850	13%
1720	Hydrants	0	0	0	0	0	0	0	0%
1725	Corrosion Control	0	0	0	40,000	0	40,000	40,000	100%
1730	Administration Building	2,472	0	0	0	0	0	0	0%
1735	Maintenance Center	903	6,000	6,000	0	0	0	-6,000	-100%
1740	Office Equipment	1,500	0	0	20,000	0	20,000	20,000	100%
1745	Automotive Equipment	21,165	33,000	33,000	0	0	0	-33,000	-100%
1750	Other Equipment & Tools	14,389	0	0	0	0	0	0	0%
1755	Wells	545,733	60,000	60,000	15,000	80,000	95,000	35,000	58%
1760	Tanks & Reservoirs	40,043	5,000	5,000	0	0	0	-5,000	-100%
1765	Water Treatment Equipment	121,210	0	0	40,000	0	40,000	40,000	100%
1770	Facilities/Grounds Equipment	0	0	0	0	0	0	0	0%
1790	Ortega Reservoir	0	0	0	0	0	0	0	0%
	TOTAL CAPITAL EXPENDITURES	1,106,511	1,079,915	1,079,915	593,000	88,000	681,000	-398,915	-37%

ACCOUNT NUMBER	ACCOUNT NAME	2013/14 ACTUAL	2014/15 BUDGET	2014/15 ESTIMATE	2015/16 BUDGET	2015/16 DROUGHT IMPACT	2015/16 COMBINED BUDGET	CHANGE FROM 14/15 BUDGET	% CHANGE FROM 14/15 BUDGET
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Debt Service

510-7302	CCWA Bonds-State Water-Interest	391,905	354,184	354,184	312,776	0	312,776	-41,408	-12%
510-7301	CCWA Bonds-State Water-Principal	769,396	808,244	808,244	848,101	0	848,101	39,857	5%
510-7300	State DWR Charges	1,743,128	1,790,748	1,790,748	2,023,733	0	2,023,733	232,985	13%
599-7302	COP Bonds 2006-CIP-Interest	400,444	368,888	368,888	377,788	0	377,788	8,900	2%
2350	COP Bonds 2006-CIP-Principal	105,000	115,000	0	110,000	0	110,000	-5,000	-4%
599-7303	SRF-Carp Res/HQ Well Interest	114,172	114,172	114,172	114,172	0	114,172	0	0%
2320	SRF-Carp Res/HQ Well Principal	0	0	0	0	0	0	0	0%
599-7305	SRF-Joint MWD-Ortega Interest	196,950	187,000	187,000	181,930	0	181,930	-5,070	-3%
2330	SRF-Joint MWD-Ortega Principal	388,586	403,420	0	408,489	0	408,489	5,069	1%
2340	SRF-Cater Treatment Plant Principal	176,977	174,970	0	183,491	0	183,491	8,521	5%
599-7304	SRF-Cater Treatment Plant Interest	58,198	53,882	53,882	51,684	0	51,684	-2,198	-4%
599-7306	CABs Series 2010A Interest	4,271	3,070	3,070	3,100	0	3,100	30	1%
2360	CABs Series 2010A	0	0	0	0	0	0	0	0%
599-7307	Sentry Well Interest - NEW	0	0	0	0	100,000	100,000	100,000	100%
	TOTAL DEBT SERVICE	4,349,027	4,373,578	3,680,188	4,615,264	100,000	4,715,264	341,686	8%

COVERAGE RATIO BASED ON CPA/COP	2015/16 BUDGET
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COVERAGE RATIO BASED ON CCWA-STATE WATER	2015/16 BUDGET
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<u>SOURCES OF CASH</u>	
Residential	2,147,061
Commercial	553,620
Industrial	127,953
Municipal	198,498
Agricultural	1,616,267
Ag Residential Equivalency Charge	123,695
Monthly Service Charge - Basic	499,073
Monthly Service Charge-SWP	2,661,720
Monthly Service Charge-CIP	2,571,030
Dwelling Unit Equivalency Charge (DEQ)	805,200
Drought Surcharge - Meter	283,674
Drought Surcharge - Volume	373,992
Lifeline Program Credits	-33,000
Fire Protection	304,288
Misc Revenue	34,000
Interest	30,000
Conservation Revenue	300
Other Income	10,000
Overhead	30,000
TOTAL REVENUE	12,337,371
<u>EXPENSES</u>	
Personnel	2,697,164
General and Administrative	206,250
Utilities	337,500
Professional Services	162,500
Operations Expense	719,080
State Water Power & Chem	74,342
Water Treatment	821,271
JPA Expense	478,793
Water Conservation	17,900
Other Expense	343,510
Drought Impact	1,414,312
TOTAL EXPENSES	7,272,622
NET REVENUE	5,064,749
STATE WATER DEBT	3,184,610
	3,184,610
TOTAL AVAIL FOR DEBT SVC	1,880,139
<u>DEBT SERVICE</u>	
CPA-BONDS	0
SRF-Carp Res/HQ Well	114,172
SRF-Joint Ortega	590,419
COP-Payments	487,788
SRF-Cater	235,175
Sentry Well Low Interest Loan	100,000
CABs 2010A	3,100
	1,530,654
COVERAGE RATIO	1.23
Capital Cost Recovery Revenue + carryforward funds	190,730
Funds Avail. for Capital Exp	540,215
Capital Expenditures	681,000

<u>SOURCES OF CASH</u>	
Residential	2,147,061
Commercial	553,620
Industrial	127,953
Municipal	198,498
Agricultural	1,616,267
Ag Residential Equivalency Charge	123,695
Monthly Service Charge	499,073
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Monthly Service Charge-CIP	2,571,030
Dwelling Unit Equivalency Charge (DEQ)	805,200
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TOTAL REVENUE	12,337,371
<u>EXPENSES</u>	
Personnel	2,697,164
General and Administrative	206,250
Utilities	337,500
Professional Services	162,500
Operations Expense	719,080
State Water Power & Chem	74,342
Water Treatment	821,271
JPA Expense	478,793
Water Conservation	17,900
Other Expense	343,510
Drought Impact	1,414,312
TOTAL EXPENSES	7,272,622
NET REVENUE	5,064,749
STATE WATER RATE COVERAGE	0
(fund may be used for 25% of coverage)	
TOTAL AVAIL FOR DEBT SVC	5,064,749
DEBT SERVICE	3,184,610
COVERAGE RATIO	1.59

PROJECTED REVENUE FY 2015/16

Customer Class	Water Sales (AF)	Water Revenue	REQ Revenue	Basic Charge	Drought Surcharge - meter	SWP Revenue	DEQ Revenue	CIP Revenue	O&M Fixed Revenue	Drought Surcharge - consumption	TOTAL
Irrigation	1,819	1,616,267	123,695	127,058	55,959	677,640		151,734		22,070	\$2,774,423
Commercial	312	553,620		33,413	14,879	178,200	6,960	313,269		45,566	\$1,145,907
Industrial	72	127,953		20,475	9,009	109,200		85,800		12,480	\$364,918
Public Authority	128	198,498		16,628	7,318	88,680		90,453		13,157	\$414,733
SM Residential*	843	1,482,852		239,468	102,735	1,277,160		1,224,531		178,114	\$4,504,859
MM Residential	426	664,208		62,033	93,774	330,840	798,240	705,243		102,605	\$2,756,943
SUB -TOTAL	3,600	\$4,643,399	\$123,695	\$499,073	\$283,674	\$2,661,720	\$805,200	\$2,571,030	\$0	\$373,992	\$11,961,782
SWP TOTAL w/o Fire							\$3,466,920				
Fire*				45,191	18,077	241,020					\$304,288
TOTAL	3,600	\$4,643,399	\$123,695	\$544,264	\$301,751	\$2,902,740	\$805,200	\$2,571,030	\$0	\$373,992	\$12,266,071
SWP TOTAL							\$3,707,940				

ACCOUNT / RESIDENCE / CIP UNIT COUNTS			
Customer Class	Accounts	Residences	CIP Units
Irrigation	406	418	418
Commercial	218	30	852
Industrial	61		61
Public Authority	62		62
SM Residential*	3,259	3,222	3,259
MM Residential	347	3,151	3,151
Fire*	137		
TOTAL	4,490	6,821	7,803

	Water Rate Increase	
	Current	Proposed
AGRICULTURAL		
Tier 1	1.76	1.92
Tier 2	1.82	2.25
Tier 3	1.89	2.50
REQ	18.68	24.66
M&I		
BASE	3.12	3.40
MID-LEVEL	4.05	4.55
PEAK	5.42	6.50

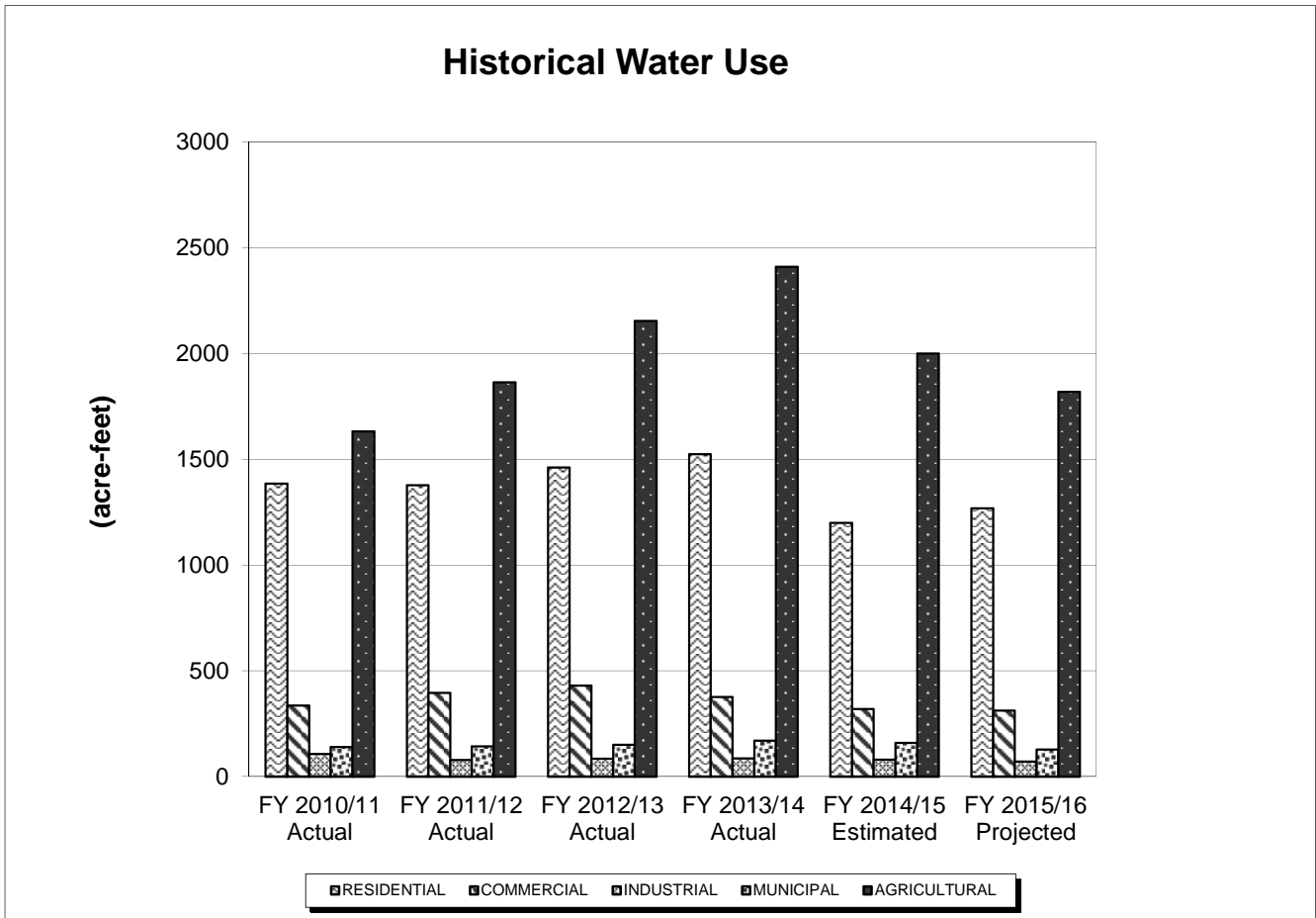
	Basic Service Charge	
	Current	Proposed
	3.25	3.75 per ME
State Water Project Service Charge		
Current	17.66	20.00 per ME
Capital Improvement Program Charge		
Current	2.75	2.75 per HCF

* includes Casa de las Flores

	Drought Surcharge			O&M Fixed Charge	
	Current	Proposed		Current	Proposed
Meter	1.09	1.5	per ME		0.00 per HCF
Consumption	0.10	0.40	per HCF		

**Carpinteria Valley Water District
Historical Water Use (Acre Feet)**

User	FY 2010/11 Actual	FY 2011/12 Actual	FY 2012/13 Actual	FY 2013/14 Actual	FY 2014/15 Estimated	FY 2015/16 Projected
RESIDENTIAL	1386	1378	1461	1525	1200	1269
COMMERCIAL	336	396	431	377	320	312
INDUSTRIAL	107	79	85	87	80	72
MUNICIPAL	141	144	151	170	160	128
AGRICULTURAL	1632	1865	2155	2411	2000	1819
TOTAL	3602	3862	4283	4570	3760	3600





The General Manager, Assistant General Manager, District Engineer, Operations and Maintenance Manager and other staff are located in the District offices at 1301 Santa Ynez Avenue, Carpinteria

GENERAL MANAGER

The General Manager, appointed by the Board of Directors, is the administrative head of the District, with the responsibility for planning, organizing, staffing, coordinating, budgeting and directing all District operations. He is responsible for implementation of policies established by the Board of Directors as well as all day to day activities of the District. He also serves as Board Secretary.

ASSISTANT GENERAL MANAGER

The Assistant General Manager, at the direction of the General Manager, will assist in the planning and implementation of District policies, programs and projects. She will also assist the General Manager in the administration of District operations and in the supervision of District Staff. She will ensure compliance with District policy, timely completion on a variety of projects, and facilitate the implementation of District goals and objectives as established by the

Board of Directors and the General Manager. She will represent the District as assigned before professional organizations, elected officials and community groups.

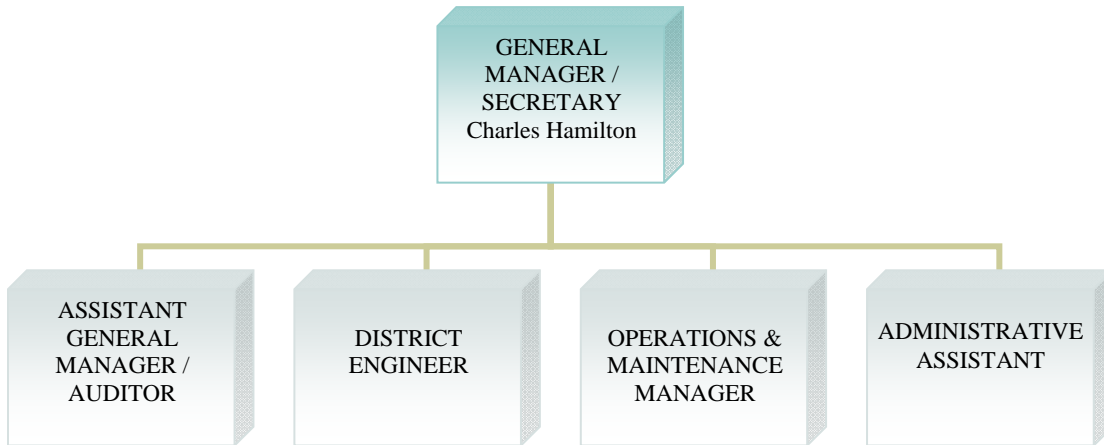
DISTRICT ENGINEER

The District Engineer, reporting to the General Manager, is responsible for engineering, designing and implementing capital improvements within and for the District. This involves oversight of professional consultants as well as detailed analysis and design for work performed by staff. The District Engineer also oversees water conservation programs and Bureau of Reclamation activities related to agriculture.

OPERATIONS & MAINTENANCE MANAGER

The Operations and Maintenance Manager, reporting to the General Manager, is responsible for overseeing operations, repair and maintenance of the Districts system of wells, pumps, reservoirs, pipelines, valves and other facilities. The Operations and Maintenance Manager is also responsible for general inventory, maintenance of the Districts fleet of vehicles, building and grounds maintenance, and serves as the District's Safety Officer. He is also responsible for water quality monitoring and reporting, and ensures appropriate levels of Department of Health Services certification of District employees.

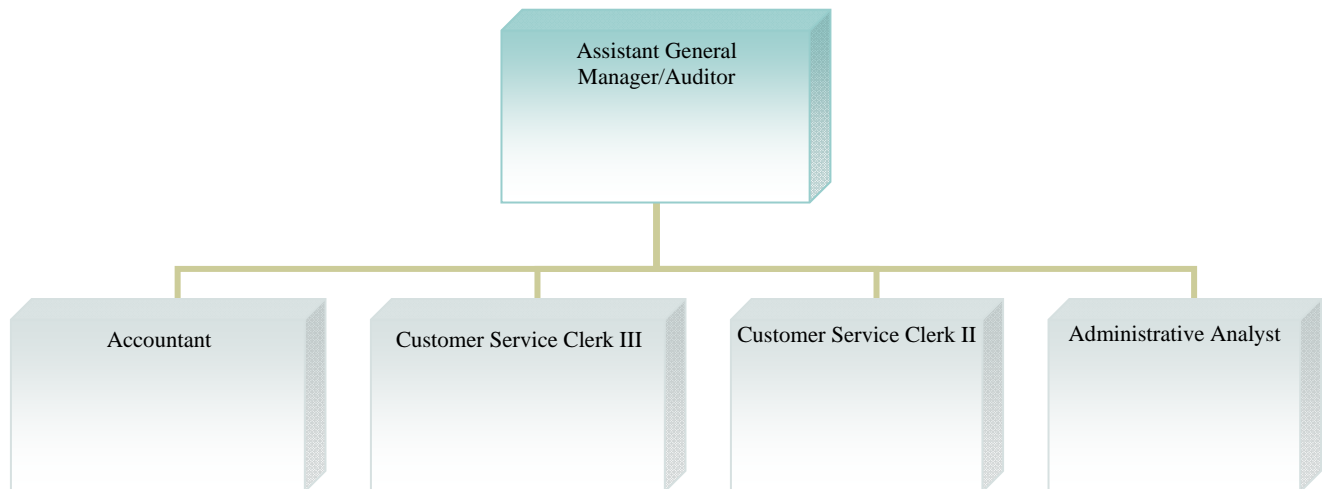
Carpinteria Valley Water District
Office of the General Manager
Fiscal Year 2015/16 Budget



Major Goals for FY 2015-16

- Implementation of 4th year Drought emergency measures, actions and water rates
- Completion of 2015 Urban Water Management Plan
- Completion of Carpinteria Valley Recycled Water Facilities Plan (feasibility study)
- Preparation of 10-year Strategic Plan, including 5-Year Financial Plan (2 year process)
- Implementation of new State Water banking program with CCWA/ Irvine Ranch WD
- On-going Replacement of old pipes, valves and meters
- Improved customer service
- Optimal public outreach to facilitate all of the above.

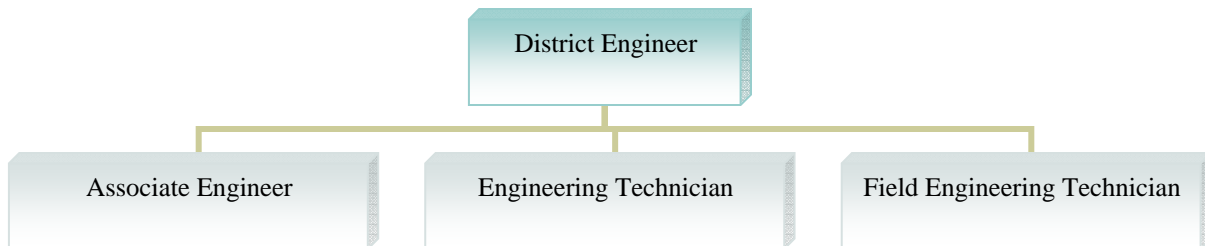
Carpinteria Valley Water District
Business Department
Fiscal Year 2015/16 Budget



Major Goals for FY 2015/16

- Prepare and submit annual budget for Excellence in Reporting Recognition.
- Develop & monitor performance measures.
- Implement a District Reserves Policy.
- Implement District Procurement Policy.
- Develop a policy regarding handling of Public Records Act requests.
- Apply for District Transparency Certificate of Excellence.
- Increase online functionality to include additional customer service related functions.

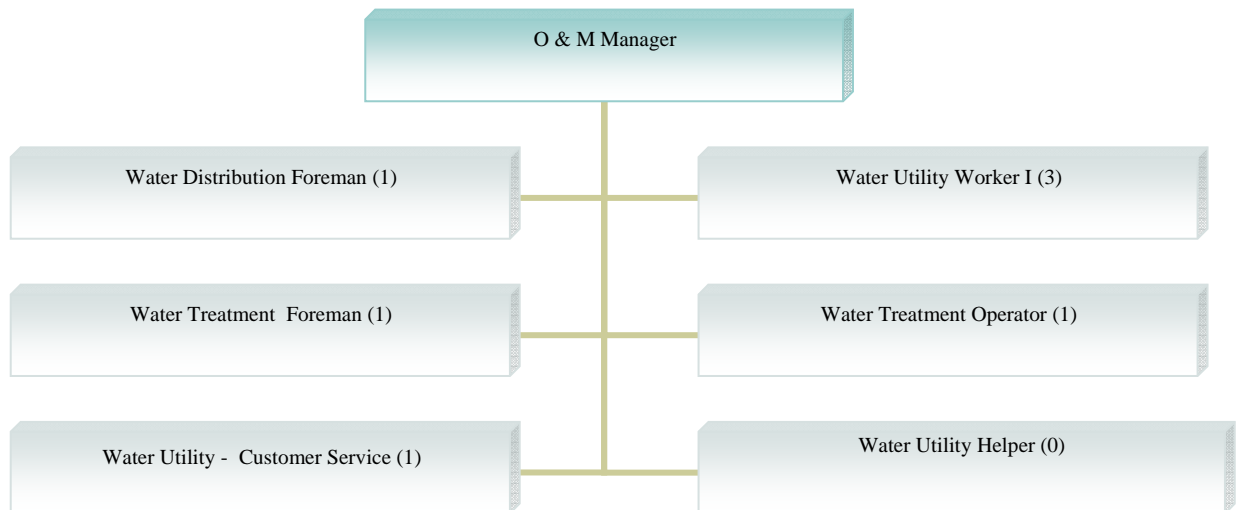
Carpinteria Valley Water District
Engineering Department
Fiscal Year 2015/16 Budget



Major Goals for FY 2015/16

- Construct a sentry well to monitor for sea water intrusion in the Carpinteria Groundwater Basin
- Replace distribution system sacrificial anodes on Lateral 10L and 15
- Construct New Pipeline between Lyons Well and El Carro Well.
- Rehabilitate or replace Smillie Well.
- Update CVWD Strategic Plan
- Implement Engineering Department Training Plan
- Complete Carpinteria Valley Recycled Water Facilities Plan
- Start the 2015 Urban Water Management Plan Update.

Carpinteria Valley Water District
Operations Department
Fiscal Year 2015/16 Budget



Major Goals for FY 2015/16

- Continue to replace broken water main valves in the distribution system.
- Reduce the need for outside contractors by further training new employees on how to repair and install water service, water mains, and large water meters.
- Implement Air-Vac maintenance program.
- Implement Hydrant maintenance program.
- Implement emergency table top exercise.
- Update IIPP (Injury and Illness Prevention Plan) and safety program.
- Write and implement new Cal OSHA confined space and audit programs.

Carpinteria Valley Water District

07/23/2015

Capital Expenditures
Fiscal Year 2015-2016

Capital Expenditures	GL Acct #	Department	C=Contractor I=In-house	Budget FY 15/16	Drought	Total Budget
Reliability						
Stainless Steel Pump - El Carro Well	1755	Engineering	C	-	80,000	80,000
Replacement Motor for HQ Reclamation Pump	1705	Operations	C, I	-	8,000	8,000
Lateral 10 Creek Crossing	1710	Engineering	C, I	40,000		40,000
Replacement of Transmission & Distribution Systems *	1710/1715	Operations	I	290,000		290,000
Anode Replacement	1725	Engineering	I	40,000		40,000
SCADA Software Customization	1765	Operations	C	40,000		40,000
Safety						
Voltage Test Points - HQ Well	1755	Operations	C	5,000		5,000
Voltage Test Points - EC Well	1755	Operations	C	5,000		5,000
Voltage Test Points - Lyons Well	1755	Operations	C	5,000		5,000
Voltage Test Points - Lat 30 Pumps	1705	Operations	C	15,000		15,000
Business Reliability/ Efficiency						
Incode Server	1740	Engineering	C	20,000		20,000
Joint Powers Authority						
Cater Treatment Plant Capital	1650			133,000		133,000
Sub-total - District Funded Projects				593,000	88,000	681,000
Caltrans Linden Overpass **	1710			60,192		60,192
Recycled Water Planning Grant ***	1675			150,218		150,218
Total Capital Expenditures FY 15/16				803,410	88,000	891,410
FY 14/15 Budget Carry Over				Budget FY 14/15	Dollars Spent	Total Carry Over
T-Branch Removal	1715	Operations	I	43,730	-	43,730
Emergency Chlorination Trailer	1765	Operations	C	40,000	-	40,000
Maintenance of High Voltage System	1705	Operations	C, I	15,343	8,343	7,000
Project Budgets Available for Capital Expenditures				99,073	8,343	90,730
Anode / Cathode Protection	1720	Engineering	C, I	69,056	48,150	20,906
Smillie Well Casing Rehabilitation	1725	Operations	C, I	117,127	-	117,127
ECW Noise Reduction Building	1710	Engineering	C, I	71,879	263	71,616
Caltrans Casitas Bridge Pipeline	1710	Engineering	C	238,744	182,744	56,000
Lateral 10 Pump Rehabilitation	1705	Operations	C, I	6,000	-	6,000
Lateral 10 Creek Crossing	1710	Engineering	C	50,000	15,000	35,000
Regulator Station at Cramer	1710	Engineering	C	50,000	-	50,000
Lateral 30 VFD Upgrade	1710	Operations	C	53,000	-	53,000
SM Pump Station Generator Replacement	1705	Operations	C	84,500	-	84,500
SM Pump VFD Upgrade	1705	Operations	C	43,000	-	43,000
Lyons Well	1725	Engineering	C	109,000	3,650	105,350
Hydraulic Shoring	1750	Operations	C	5,800	-	5,800
Estimated Capital Expenditures Carry Over				898,106	249,807	648,299
Capital Expenditure Revenue Requirement FY 15/16						\$ 590,270

* 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.

** \$100,000 funded via Caltrans

*** Funded via \$75,000 from the State Water Resources Control Board and \$25,000 each from the District, the City of Carpinteria, and Carpinteria Sanitary District

Carpinteria Valley Water District
Capital Expenditures Less Than \$10,000
FY 2015/16 Budget

Description: **Replacement Motor for Headquarters Reclamation Pump**

Project Number Account Number

Category Reliability Department Operations

Expanded Description: Motor is worn and making loud screeching noises when running. Need to replace motor.

Estimated Charge: \$ 8,000 Work Performed By:
In-house (I), Contractor (C) C, I

Total Estimated Cost: \$ 8,000 (Drought Related)

Description: **Voltage Test Points - Headquarters Well**

Project Number Account Number

Category Safety Department Operations

Expanded Description: Install Safe test points inside MCC to allow District staff to megger motors before starting without having to call in an electrician.

Estimated Charge: \$ 5,000 Work Performed By:
In-house (I), Contractor (C) C

Total Estimated Cost: \$ 5,000

Description: **Voltage Test Points - El Carro Well**

Project Number Account Number

Category Safety Department Operations

Expanded Description: Install Safe test points inside MCC to allow District staff to megger motors before starting without having to call in an electrician.

Estimated Charge: \$ 5,000 Work Performed By:
In-house (I), Contractor (C) C

Total Estimated Cost: \$ 5,000

Carpinteria Valley Water District
Capital Expenditures Less Than \$10,000
FY 2015/16 Budget

Description: **Voltage Test Points - Lyons Well**

Project Number

Account Number

Category

Safety

Department

Operations

Expanded Description:

Install Safe test points inside MCC to allow District staff to megger motors before starting without having to call in an electrician.

Estimated Charge:

\$ 5,000

Work Performed By:

In-house (I), Contractor (C)

C

Total Estimated Cost:

\$ 5,000

Fiscal Year 2015/16 Capital Expenditure over \$10,000

Brief Description: Lateral 10 Creek Crossing

Project Number B75 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:
FY15	\$ 50,000	\$ -	\$ 50,000	<u> </u> New
FY16	40,000		40,000	<u> X </u> Replacement
Future Year Amounts				<u> </u> Repair
Total Project Costs	<u>\$ 90,000</u>	<u>\$ -</u>	<u>\$ 90,000</u>	

Description of Project	Construct permanent creek crossing on Lateral 10 at Arroyo Parida Creek. Currently there is a temporary crossing because the original pipe failed.
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Why This Project Is Needed	Temporary pipeline is susceptible to stream flow damage if it is in place for too long.
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Consequences Of Not Funding This Project	Pipeline reliability at risk for the only water feed to Ridgeland Municipal Water Company.
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Fiscal Year 2015/16 Capital Expenditure over \$10,000

Brief Description: Anode Replacement

Project Number Account Number

Category Reliability Department Engineering

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

	<u>BUDGET</u>	<u>DROUGHT</u>	<u>TOTAL</u>	
FY16	\$ 40,000	\$ -	\$ 40,000	Item is:
FY17	50,000		50,000	<u> </u> New
Future Year Amounts				<u> </u> X Replacement
Total Project Costs	<u>\$ 90,000</u>	<u>\$ -</u>	<u>\$ 90,000</u>	<u> </u> Repair

Description of Project	The District pipeline system was constructed largely using steel pipeline in 1950s. Steel pipe is subject to corrosion if not protected. The technique used to typically used to protect steel pipe is called sacrificial anode cathodic protection. This method uses magnesium bags attached electrically to the pipe spaced along the pipe. The District has over 100 anode bags. Many are depleted and need to be replaced. This project is to replace those depleted bags.
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Why This Project Is Needed	Without these anodes the pipeline will corrode and need to be replaced. The rate of corrosion is unknown but it is clear that the life of the pipeline is being shortened without the replacement of the anode bags.
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Consequences Of Not Funding This Project	Pipe will corrode, shortening the life of the distribution system and decreasing the system reliability.
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