

# BUDGET FISCAL YEAR 2016/17

Adopted by the Board of Directors of the Carpinteria Valley Water District at a Regular Board Meeting held on June 8, 2016 by Resolution No. 1008.

Charles B. Hamilton, General Manager

Ursula Santana, Board 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:**

		Term of Office
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 he 2<sup>nd</sup> and 4<sup>th</sup> Wednesdays of the month at 5:30 p.m., in the City Council Chamber at Carpinteria City Hall at 5775 Carpinteria Avenue.

#### **Board Committees:**

Strategic &	Capital	Facilities Pla	n Finance
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Directors Orozco & Forde Board of Directors

Strategic Water Management Ortega Reservoir

Directors Roberts & Forde Directors Holcombe & Roberts

Rate & Budget Carpinteria City Relations

Directors Holcombe & Roberts Directors Orozco & Van Wingerden

Community Outreach Water Quality

Directors Orozco & Forde Directors Van Wingerden & Forde

Ad hoc Personnel Resource Sustainability

Directors Orozco & Roberts

Directors Roberts & Forde

Drought Management

Directors Orozco & Van Wingerden

#### **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) <u>Central Coast Water Authority (CCWA)</u> 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) <u>Cachuma Operation and Maintenance Board</u> (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.

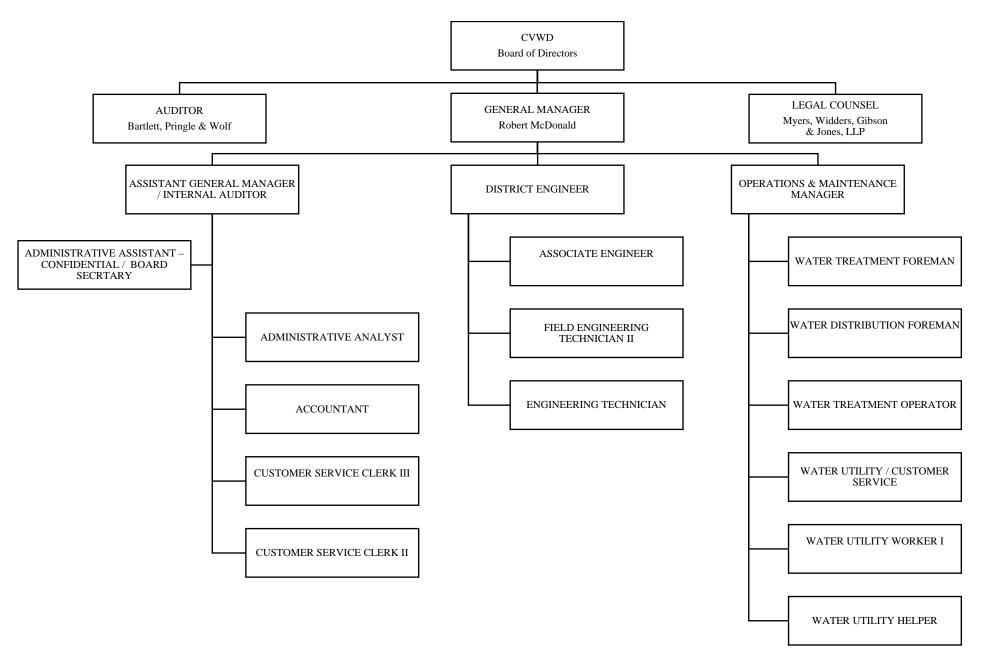
## CARPINTERIA VALLEY WATER DISTRICT

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# CARPINTERIA VALLEY WATER DISTRICT ORGANIZATION CHART



Revised 06/03/2016

## Personnel Services Summary Fiscal Year 2016/17

Position Title	Number Authorized FY 2015/16	Number Requested FY 2016/17	Change Over FY 2015/16
General Manager	1	1	0
Assistant General Manager / Auditor	1	1	0
Account Clerk III	1	1	0
Account Clerk II	1	1	0
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	0	-1
Engineering Assistant	0	1	1
Engineering Technician	1	1	0
Field Engineering Technician	1	0	-1
Field Engineering Technician II	0	1	1
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	2	0
Water Utility Worker Helper	1	1	0
Water Treatment Operator	1	2	1
Water Treatment Foreman	1	1	0
TOTAL EMPLOYEES	19	20	1

# **Ratio of Employees to Accounts**

# of Accounts	# of Employees	Ratio Emp to Accts
4,490	20	1:224.50

## CARPINTERIA VALLEY WATER DISTRICT FY 2016/17 BUDGET

BUDGET SUMMARY	2015/16	2015/16	2016/17	CHANGE	% CHANGE
	BUDGET	ESTIMATE	BUDGET	FROM 15/16 BUDGET	FROM 15/16
				BUDGET	BUDGET
SOURCES OF CASH					
Residential	2,147,061	1,774,495	2,148,150	1,089	0%
Commercial	553,620	355,671	519,135	-34,485	-6%
Industrial	127,953	106,065	125,935	-2,018	-2%
Public Authority	198,498	140,339	183,232	-15,266	-8%
Agricultural	1,616,267	1,719,551	1,585,627	-30,640	
Ag Residential Equivalency Charge	123,695	121,851	104,527	-19,168	
Monthly Service Charge-Basic	499,073	493,467	869,080	370,007	74%
Monthly Service Charge-SWP	2,661,720	2,630,648	2,653,680	-8,040	0%
Monthly Service Charge-CIP	2,571,030	2,569,314	2,528,790	-42,240	-2%
Dwelling Unit Equivalency Charge (DEQ)	805,200	794,016	799,920	-5,280	-1%
Drought Surcharge - Meter	283,674	272,246	344,076	60,402	21%
Drought Surcharge - Volume	373,992	350,415	643,692	269,700	72%
Fire Protection	304,288	304,288	311,852	7,564	2%
Lifeline Program Credits	-33,000	-35,508	-33,000	0	0%
Misc Revenue	34,000	41,608	38,000	4,000	12%
Interest	30,000	30,000	25,000	-5,000	-17%
Conservation Revenue	300	0	0	-300	-100%
Other Income	10,000	30,530	10,000	0	0%
Overhead Control	30,000	71,464	50,000	20,000	67%
TOTAL OPERATING REVENUE	12,337,371	11,770,460	12,907,696	570,325	5%
<u>EXPENSES</u>					
Personnel	2,697,164	2,697,164	2,721,146	23,982	1%
General & Administrative	206,250	206,250	212,514	6,264	3%
Utilities	337,500	337,500	381,200	43,700	13%
Professional Services	162,500	162,500	199,500	37,000	23%
Operations Expense	719,080	719,080	713,192	-5,888	-1%
State Water Power & Chem	74,342	74,342	58,102	-16,240	-22%
Water Treatment	821,271	821,271	813,730	-7,541	-1%
Joint Powers Authority Expense	478,793	478,793	642,032	163,239	34%
Water Conservation	17,900	17,900	14,800	-3,100	
Other Expense	343,510	343,510	346,893	3,383	1%
Drought Impact	1,414,312	1,414,312	1,281,757	-132,555	100%
TOTAL EXPENSES	7,272,622	7,272,622	7,384,866	112,244	
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NET REVENUE	5,064,749	4,497,838	5,522,830	458,081	9%
DEBT SERVICE	4,715,264	4,715,264	4,344,856	-370,408	-8%
BALANCE OF REVENUE	349,485	-217,426	1,177,974	828,489	237%
LESS CAPITAL EXPENDITURES	681,000	681,000	1,262,600	581,600	85%
CAPITAL COST RECOVERY REVENUE AND CAPITAL EXP. CARRY FORWARD	190,730	190,730	105,800	-84,930	-45%
Increase (Decrease) in cash	-140,785	-707,696	21,174	161,959	-115%
merease (Decrease) in cash	-140,700	-101,090	21,174	101,539	-11370

ACCOUNT	REVENUE	2014/15	2015/16	2015/16	2016/17	CHANGE	% CHANGE
NUMBER		ACTUAL	BUDGET	<b>ESTIMATE</b>	<b>BUDGET</b>	FROM 15/16	FROM 15/16
						BUDGET	BUDGET

#### Water Sales Revenue

4000	Residential	1,866,348	2,147,061	1,774,495	2,148,150	1,089	0%
4001	Commercial	445,455	553,620	355,671	519,135	-34,485	-6%
4002	Industrial	118,345	127,953	106,065	125,935	-2,018	-2%
4003	Public Authority	177,974	198,498	140,339	183,232	-15,266	-8%
4004	Agricultural	1,632,605	1,616,267	1,719,551	1,585,627	-30,640	-2%
4010	Ag Residential Equivalency Charge	95,367	123,695	121,851	104,527	-19,168	-15%
4005	Monthly Service Charge-Basic	438,377	499,073	493,467	869,080	370,007	74%
4006	Monthly Service Charge-SWP	2,380,161	2,661,720	2,630,648	2,653,680	-8,040	0%
4007	Monthly Service Charge-CIP	2,659,685	2,571,030	2,569,314	2,528,790	-42,240	-2%
4008	Dwelling Unit Equivalency Charge (DEQ)	721,323	805,200	794,016	799,920	-5,280	-1%
4011	Drought Surcharge - Meter	204,179	283,674	272,246	344,076	60,402	21%
4011	Drought Surcharge - Volume	95,007	373,992	350,415	643,692	269,700	72%
4200	Fire Protection	231,330	304,288	255,788	311,852	7,564	2%
4009	Lifeline Program Credits	(35,110)	(33,000)	(35,508)	(33,000)	0	0%
4300	Misc Revenue	44,627	34,000	41,608	38,000	4,000	12%
	REVENUE SUB-TOTAL	11,075,673	12,267,071	11,589,966	12,822,696	555,625	5%

#### Other Revenue

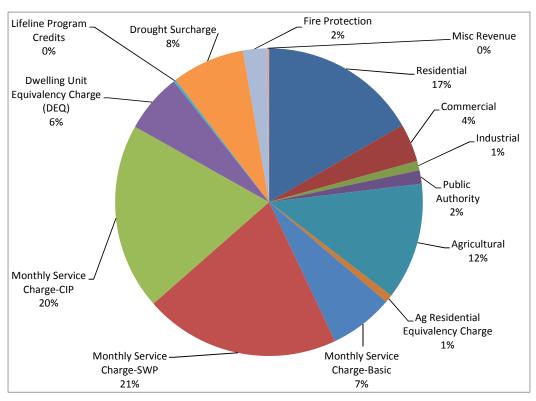
4100	Capital Cost Recovery	134,208	100,000	144,817	100,000	0	0%
4310	Other Income	-1,596	10,000	30,530	10,000	0	0%
4311	Conservation Revenue	139	300	0	0	-300	100%
4312	Grant Revenue	1,061,958	0	0	0	0	100%
4450	Overhead Control **	55,249	30,000	71,464	50,000	20,000	67%
4500	Interest	23,029	30,000	30,000	25,000	-5,000	-17%
	Other Revenue Total	1,272,987	170,300	276,811	185,000	14,700	9%
	TOTAL REVENUE	12,348,660	12,437,371	11,866,777	13,007,696	570,325	5%

#### Non-Operating Revenue

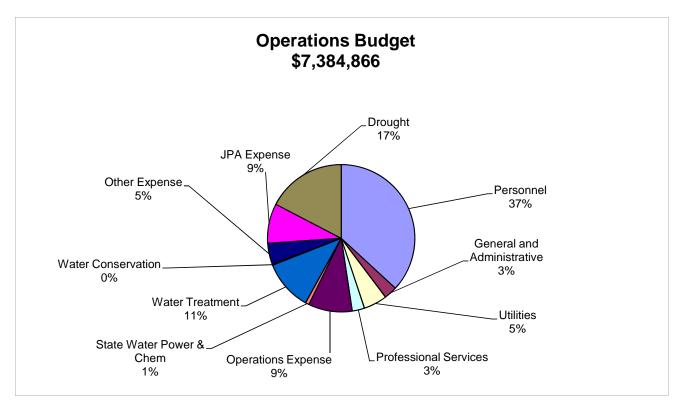
<i>4</i> 501***	Interest-COP Funds Restricted	1,149	5,000	5,000	5,000	0	0%

<sup>\*\*</sup>Related to customer work orders

<sup>\*\*\*</sup>Revenue not included in considering rate increases



EXPENSE SUMMARY	2014/15 ACTUAL	2015/16 BUDGET	2015/16 ESTIMATE	2016/17 BUDGET	2016/17 DROUGHT IMPACT	2016/17 COMBINED BUDGET	CHANGE FROM 15/16 BUDGET	% CHANGE FROM 15/16 BUDGET
					INITACI	BODGET	BODGLI	BODGLI
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Personnel	2,604,595	2,727,654	2,727,654	2,721,146	30,652	2,751,798	24,144	1%
General and Administrative	206,819	206,250	206,250	212,514	8,000	220,514	14,264	7%
Utilities	364,705	562,500	562,500	381,200	215,000	596,200	33,700	6%
Professional Services	134,319	162,500	162,500	199,500	0	199,500	37,000	23%
Operations Expense	511,398	983,080	983,080	713,192	429,038	1,142,230	159,150	16%
State Water Power & Chem	388,385	536,054	536,054	58,102	161,667	219,769	-316,285	-59%
Water Treatment	603,840	849,271	849,271	813,730	28,600	842,330	-6,941	-1%
Water Conservation	65,559	97,900	97,900	14,800	83,100	97,900	0	0%
Other Expense	291,672	343,510	343,510	346,893	0	346,893	3,383	1%
JPA Expense	483,740	803,903	803,903	642,032	325,700	967,732	163,829	20%
TOTAL EXPENSES	5,655,032	7,272,622	7,272,622	6,103,109	1,281,757	7,384,866	112,244	1.54%



ACCOUNT	ACCOUNT	2014/15	2015/16	2015/16	2016/17	2016/17	2016/17	CHANGE	% CHANGE
NUMBER	NAME	ACTUAL	BUDGET	<b>ESTIMATE</b>	BUDGET				FROM 15/16
						IMPACT	BUDGET	BUDGET	BUDGET
DEDSONN	EL EXPENSES								
PERSONN	EL EXPENSES								
540-6001	Maint of Wells-Labor	75,203	96,218	96,218	59,818	7,524	67,342	-28,876	-30%
550-6001	Water Tests & Treatment-Labor	59,873	45,316	45,316	60,154	0	60,154	14,838	33%
550-6003	AB3030 Labor	5,768	8,258	8,258	5,774	0	5,774	-2,484	-30%
550-6004	Electrical/Instrumentation-Labor	8,256	7,775	7,775	15,465	0	15,465	7,690	99%
560-6001	Engineering Labor-Office	203,280	179,822	179,822	113,208	0	113,208	-66,614	-37%
560-6002	Engineering- Vacation, Sick, & Holidays	52,735	52,862	52,862	55,779	0	55,779	2,917	6%
560-6003	Field Labor-Office	86,951	85,736	85,736	95,005	0	95,005	9,269	11%
560-6004	Field- Vacation, Sick, & Holidays	64,073	90,871	90,871	97,376	1,712	99,088	8,217	9%
560-6005	Standby Labor	26,109	28,000	28,000	28,000	0	28,000	0	0%
560-6006	Vehicle/Equipment Maint Labor	3,874	5,671	5,671	4,023	0	4,023	-1,648	-29%
560-6007	Maint of Mains & Hydrants-Labor	66,899	81,602	81,602	61,015	9,831	70,846	-10,756	-13%
560-6008	Maint of Meters & Svcs-Labor	68,893	88,865	88,865	53,714	10,194	63,908	-24,957	-28%
560-6009	Maint Pumping Equipment-Labor	0	8,292	8,292	30,387	1,391	31,778	23,486	283%
560-6010	Utility Service Alerts-Labor	14,328	14,393	14,393	19,735	0	19,735	5,342	37%
560-6011	Cross Connection Labor	4,288	10,972	10,972	11,548	0	11,548	576	5%
560-6012	Engineering Field Labor	48,303	36,646	36,646	17,478	0	17,478	-19,168	-52%
560-6013	Maint Tanks & Reservoirs-Labor	0	4,404	4,404	6,828	0	6,828	2,424	55%
560-6014	Project Review/Design	913	51,122	51,122	39,466	0	39,466	-11,656	-23%
560-6015	Field Work Order Labor *NEW*	0	0	0	69,323	0	69,323	69,323	100%
570-6001	Office of General Manager	184,724	187,527	187,527	130,308	0	130,308	-57,219	-31%
570-6002	Office of GM-Vacation, Sick, & Holidays	33,500	36,048	36,048	23,692	0	23,692	-12,356	-34%
570-6003	Salary Office	381,320	386,596	386,596	455,759	0	455,759	69,163	18%
570-6004	Office-Vacation, Sick, & Holidays	69,326	82,929	82,929	88,567	0	88,567	5,638	7%
570-6005	Directors Fees	26,800	21,500	21,500	20,000	0	20,000	-1,500	-7%
570-6006	Employee Retirement-PERS	299,473	315,467	315,467	368,609	0	368,609	53,142	17%
570-6007	Deferred Compensation-Employees	35,951	40,000	40,000	40,000	0	40,000	0	0%
570-6008	Employee Health Insurance	382,180	350,342	350,342	330,000	0	330,000	-20,342	-6%
570-6009	Employee FICA & Medicare	127,141	107,200	107,200	109,450	0	109,450	2,250	2%
570-6010	Workers Compensation	51,354	51,000	51,000	53,000	0	53,000	2,000	4%
570-6011	Employee Safety Boots	2,062	2,550	2,550	3,400	0	3,400	850	33%
570-6012	Employee Physicals	1,085	1,200	1,200	1,200	0	1,200	0	0%
570-6013	Compensated Absences	36,249	20,000	20,000	20,000	0	20,000	0	0%
570-6014	Employee Education & Training	17,339	35,815	35,815	46,000	0	46,000	10,185	28%
570-6015	Labor-Training & Seminars	24,173	54,972	54,972	56,609	o 0	56,609	1,637	3%
570-6016	Maint of Plant-Labor	31.062	29,374	29,374	17,307	0	17,307	-12,067	-41%
570-6017	Public Information-Labor	6,122	14,505	14,505	12,320	0	12,320	-2,185	-15%
570-6017	Water Conservation Labor	946	5,544	5,544	12,320	0	12,320	-5,544	-100%
570-6019	Water Conservation Coord-BMP 12	57,978	42,239	42,239	44,352	0	44,352	2,113	5%
570-6019	Temporary Labor	0 0	42,239 5,000	5,000	13,200	0	13,200	2,113 8,200	5% 164%
570-6020	Unemployment Insurance	11,226	10,000	10,000	18,000	0	18,000	8,000	
		,		,		0		-	
580-6001	Meter Reading/Customer Orders TOTAL PERSONNEL EXPENSES	34,838	31,021	31,021 2.727.654	25,277 2,721,146	30.652	25,277 2,751,798	-5,744 24.144	-19%
	IUIAL PERSUNNEL EXPENSES	2,004,595	2,727,654	2,121,054	2,121,146	30,652	2,751,798	24,144	0.89%

ACCOUNT	ACCOUNT	2014/15	2015/16	2015/16	2016/17	2016/17	2016/17	CHANGE	% CHANGE				
NUMBER	NAME	ACTUAL	BUDGET	ESTIMATE	BUDGET	DROUGHT	COMBINED	FROM 15/16	FROM 15/16				
						IMPACT	BUDGET	BUDGET	BUDGET				
OFNEDA	a a DAMANOTO A TIVE												
GENERAL	GENERAL & ADMINISTRATIVE												
570-6100	Office Expense & Supplies	83,420	75,000	75,000	82,000	0	82,000	7,000	9%				
570-6101	Computer System Maintenance	10,973		30,000	5,000		5,000	,	-83%				
570-6102	Admin Dues, Travel & Misc	31,374	25,000	25,000	25,000		25,000	,	0%				
570-6103	Employee Dues, Travel & Misc	2,049	9,000	9,000	9,000	0	9,000	0	0%				
570-6104	Misc. Office Expense	0	600	600	600	0	600	0	0%				
570-6105	Public Information Expense	18,499	15,000	15,000	7,000	8,000	15,000	0	0%				
570-6106	Advertising	2,169	4,000	4,000	4,000	0	4,000	0	0%				
570-6107	Meetings & Events	8,735	8,000	8,000	8,000	0	8,000	0	0%				
570-6108	Board Mtg Supplies	1,422	1,200	1,200	1,200	0	1,200	0	0%				
570-6109	Management Meeting Supplies	523	1,200	1,200	1,200	0	1,200	0	0%				
570-6110	Employee Relations Expense	3,458	1,250	1,250	1,600	0	1,600	350	28%				
570-6111	Software Maintenance	44,197	36,000	36,000	33,100	0	33,100	-2,900	-8%				
570-6112	Incode Maintenance **NEW**	0	0	0	34,814	0	34,814	34,814	100%				
	TOTAL GENERAL & ADMIN	206,819	206,250	206,250	212,514	8,000	220,514	14,264	7%				

ACCOUNT		2014/15	2015/16	2015/16	2016/17	2016/17	2016/17	CHANGE	% CHANGE
NUMBER	NAME	ACTUAL	BUDGET	ESTIMATE	BUDGET	DROUGHT	COMBINED BUDGET	FROM 15/16 BUDGET	FROM 15/16 BUDGET
						IMITACI	BUDGET	BODGET	BODGET
<b>UTILITIES</b>									
	F								
540-6200	*Pwr & Telephone for Pumping-PMP STN	110,146	120,000	120,000	110,000	10,000	120,000	0	0%
540-6201	*Power & Telephone for Pumping-Wells	193,034	368,000	368,000	200,000	205,000	405,000	37,000	10%
570-6200	Electric	7,633	9,100	9,100	9,000	0	9,000	-100	-1%
570-6201	Gas	791	1,300	1,300	1,100	0	1,100	-200	-15%
570-6202	Telephone	22,871	22,000	22,000	24,000	0	24,000	2,000	9%
570-6203	Waste Disposal	2,176	2,600	2,600	2,600	0	2,600	0	0%
570-6204	Other Utilities	653	2,500	2,500	2,500	0	2,500	0	0%
570-6205	Vehicle Fuel Expense	27,401	37,000	37,000	32,000		32,000	-5,000	-14%
	TOTAL UTILITIES EXPENSES	364,705	562,500	562,500	381,200	215,000	596,200	33,700	6%

ACCOUNT NUMBER	ACCOUNT NAME	2014/15 ACTUAL	2015/16 BUDGET	2015/16 ESTIMATE	2016/17 BUDGET	2016/17 DROUGHT IMPACT	2016/17 COMBINED BUDGET	CHANGE FROM 15/16 BUDGET	% CHANGE FROM 15/16 BUDGET
PROFESS	IONAL SERVICES								
550-6300	AB3030 Professional Services	11,518	12,000	12,000	6,500	0	6,500	-5,500	-46%
560-6300	Engineering Services	6,596	22,000	22,000	83,000	0	83,000	61,000	277%
560-6301	Groundwater Professional Services	4,743	18,000	18,000	24,000	0	24,000	6,000	33%
570-6300	Auditors Fees	25,054	25,500	25,500	26,000	0	26,000	500	2%
570-6301	Legal-General	72,207	45,000	45,000	45,000	0	45,000	0	0%
570-6303	Administrative Professional Services	9,771	10,000	10,000	10,000	0	10,000	0	0%
570-6305	Legal-Labor Negotiator	4,430	30,000	30,000	5,000	0	5,000	-25,000	-83%
	TOTAL PROFESSIONAL EXPENSES	134,319	162,500	162,500	199,500	0	199,500	37,000	23%

<sup>\*</sup>Based on 2,700 AF production

ACCOUNT	ACCOUNT	2014/15	2015/16	2015/16	2016/17	2016/17	2016/17	CHANGE	% CHANGE
NUMBER	NAME	ACTUAL	<b>BUDGET</b>	<b>ESTIMATE</b>	<b>BUDGET</b>	DROUGHT	COMBINED	FROM 15/16	FROM 15/16
						IMPACT	BUDGET	BUDGET	BUDGET

#### **OPERATIONS EXPENSE**

	_								
*520-6600	Purchase of Water	67,771	473,180	473,180	220,000	405,000	625,000	151,820	32%
520-6601	Renewal Fund - Cachuma Project	19,763	21,500	21,500	21,500	0	21,500	0	0%
	SUB-TOTAL	87,534	494,680	494,680	241,500	405,000	646,500	151,820	31%
	REPAIRS & MAINTENANCE								
540-6500	Maintenance of Pumping Equip	10,196	25,800	25,800	25,542	2,838	28,380	2,580	10%
540-6501	Maintenance of Wells	70,698	32,000	32,000	28,800	3,200	32,000	0	0%
560-6500	Maintenance of Vehicles & Equipment	39,049	51,600	51,600	51,600	0	51,600	0	0%
560-6501	Maintenance of Mains & Hydrants	88,763	100,000	100,000	90,000	10,000	100,000	0	0%
560-6502	Maintenance of Tanks & Reservoirs	16,544	10,000	10,000	10,000	0	10,000	0	0%
560-6503	Maintenance of Meters & Services	54,951	80,000	80,000	72,000	8,000	80,000	0	0%
560-6504	Maintenance of SCADA Equipment	5,410	12,000	12,000	12,000	0	12,000	0	0%
560-6505	Meter Reading Contract Srv	50,697	51,000	51,000	53,550	0	53,550	2,550	5%
570-6500	Maintenance - Office, Plant & Sites	40,315	50,000	50,000	50,000	0	50,000	0	0%
	SUB-TOTAL	376,623	412,400	412,400	393,492	24,038	417,530	5,130	1%
	SUPPLIES & EQUIPMENT								
560-6600	Engineering Supplies & Expense	997	9,000	9,000	10,200	0	10,200	1,200	13%
560-6601	Cloudseeding	9,752	16,500	16,500	9,500	0	9,500	-7,000	-42%
560-6602	Uniforms Expense	8,942	15,000	15,000	15,000	0	15,000	0	0%
560-6603	Safety Supplies & Equipment	12,890	16,000	16,000	17,000	0	17,000	1,000	6%
560-6604	Minor Tools & Equipment	14,660	19,500	19,500	19,500	0	19,500	0	0%
560-6605	Operations Other Suppl & Exp*NEW*	0	0	0	7,000	0	7,000	7,000	100%
	SUB-TOTAL	47,241	76,000	76,000	78,200	0	78,200	2,200	3%
	TOTAL OPERATIONS EXPENSE	511,398	983,080	983,080	713,192	429,038	1,142,230	159,150	16%

<sup>\*</sup>Based on 675 AF at \$600/AF of spot market purchases and 0 AF Cachuma delivery

ACCOUNT NUMBER	ACCOUNT NAME	2014/15 ACTUAL	2015/16 BUDGET	2015/16 ESTIMATE	2016/17 BUDGET	2016/17 DROUGHT IMPACT	2016/17 COMBINED BUDGET	CHANGE FROM 15/16 BUDGET	% CHANGE FROM 15/16 BUDGET
STATE WA	ATER POWER & CHEMICALS					7.01	<u> Doboli</u>	202021	202021
*520-6700	CCWA - Variable	51,314	128,622	128,622	58,102	161,667	219,769	91,147	71%
*520-6701	DWR - Variable	337,071	407,432	407,432	0	0	0	-407,432	-100%
	TOTAL STATE WATER POWER	388,385	536,054	536,054	58,102	161,667	219,769	-316,285	-59%
	& CHEMICALS EXPENSE			-					

ACCOUNT NUMBER	ACCOUNT NAME	2014/15 ACTUAL	2015/16 BUDGET	2015/16 ESTIMATE	2016/17 BUDGET	2016/17 DROUGHT IMPACT	2016/17 COMBINED BUDGET	CHANGE FROM 15/16 BUDGET	% CHANGE FROM 15/16 BUDGET
WATER TI	REATMENT & TESTING								
550-6800	Treatment - Cater Plant	512,878	707,421	707,421	688,980	0	688,980	-18,441	-3%
550-6801	Water Quality Analysis-Distribution	23,971	30,000	30,000	27,000	3,000	30,000	0	0%
550-6802	Treatment & Testing - Wells	46,401	64,400	64,400	50,000	25,600	75,600	11,200	17%
550-6803	Chlorination - Ortega Reservoir	15,151	40,250	40,250	40,250	0	40,250	0	0%
550-6804	AB3030 Well Testing	5,439	7,200	7,200	7,500	0	7,500	300	4%
	TOTAL WATER TREATMENT	603,840	849,271	849,271	813,730	28,600	842,330	-6,941	-1%

<sup>\*</sup>Drought impact based on 660 AF SWP Requested Table A Deliveries and 500 AF of Spot Market Water

& TESTING EXPENSE

ACCOUNT NUMBER	ACCOUNT NAME	2014/15 ACTUAL	2015/16 BUDGET	2015/16 ESTIMATE	2016/17 BUDGET	2016/17 DROUGHT	2016/17 COMBINED	CHANGE FROM 15/16	% CHANGE FROM 15/16
						IMPACT	BUDGET	BUDGET	BUDGET
JPA EXPE	<u>NSE</u>								
530-6900	COMB Operating	459,475	105,989	105,989	500,215	0	500,215	394,226	372%
530-6901	COMB Special Project - INACTIVE ACCT	0	119,926	119,926	0	0	0	,	
530-6903	COMB-Safety of Dam (M & I)	21,950	22,000	22,000	22,000	0	22,000	-	
530-6906	COMB Emerg Pumping Fac - INT	2,315	0	0	0	102,600	102,600		
530-6907	COMB Fisheries	0	230,878	230,878	119,817	0	119,817		
530-6908	COMB Emerg Pump/Barge*	0	325,110	325,110	0	223,100	223,100	,	
	TOTAL JPA EXPENSES	483,740	803,903	803,903	642,032	325,700	967,732	163,829	20%
ACCOUNT		2014/15	2015/16	2015/16	2016/17	2016/17	2016/17	CHANGE	% CHANGE
NUMBER	NAME	ACTUAL	BUDGET	ESTIMATE	BUDGET	IMPACT	BUDGET	FROM 15/16 BUDGET	FROM 15/16 BUDGET
						IMPACI	BODGET	BODGET	BODGET
OTHER EX	<u> PENSE</u>								
510-7000	CCWA Operating Expense	187,818	236,910	236,910	225,327	0	225,327	-11,583	-5%
550-7000	Permitting Fees	9,270	22,600	22,600	22,600	0	22,600	0	0%
560-7000	Cross Connection Expense	400	1,000	1,000	1,000	0	1,000	0	0%
570-7000	LAFCO	10,379	8,000	8,000	8,966	0	8,966	966	12%
570-7001	Insurance General	64,955	70,000	70,000	70,000	0	70,000	0	0%
570-7002	District Election Expense	14,016	0	0	14,000	0	14,000	14,000	100%
580-7000	Uncollectable Accounts	4,834	5,000	5,000	5,000	0	5,000		
	TOTAL OTHER EXPENSES	291,672	343,510	343,510	346,893	0	346,893	3,383	1%
ACCOUNT	ACCOUNT	2014/15	2015/16	2015/16	2016/17	2016/17	2016/17	CHANGE	% CHANGE
NUMBER	NAME	ACTUAL	BUDGET	ESTIMATE	BUDGET		COMBINED		FROM 15/16
						IMPACT	BUDGET	BUDGET	BUDGET
WATER CO	<u>ONSERVATION</u>								
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	21,000	21,000	21,000	1,000	29,000	30,000	9,000	43%
570-7102	Wtr Cons BMP 5 Landscape (CII)	20,200	52,000	52,000	1,000	19,000	20,000	-32,000	-62%
570-7103	Wtr Cons BMP 2.1 Public Inf	13,028	13,000	13,000	1,000	12,000	13,000	0	0%
570-7104	Wtr Cons BMP 2.2 School Edu	1,031	600	600	500	2,500	3,000	2,400	400%
570-7105	Wtr Cons BMP 4 CII	3,000	3,000	3,000	3,000	5,000	8,000	5,000	167%
570-7106	Wtr Cons BMP 3 High Eff Washr	1,500	1,500	1,500	1,500	3,000	4,500	3,000	200%
570-7107	Wtr Cons BMP 3 High Eff Toilt	1,300	1,300	1,300	1,300	2,100	3,400	2,100	162%
570-7108	Wtr Cons BMP 1.4 Wtr Loss Contr	4,000	4,000	4,000	4,000	0	4,000	0	0%
570-7109	Conservation Program	500	500	500	500	500	1,000	500	100%
570-7110	Wtr Cons BMP A3A On-Farm Evals *NEW*	0	0	0	0	5,000	5,000	5,000	100%
570-7111	Wtr Cons BMP B3 On-Farm Improv *NEW*	0	0	0	0	5,000	5,000	5,000	
	TOTAL WATER CONS. EXP	65,559	97,900	97,900	14,800	83,100	97,900	0	0%

<sup>\*</sup>Emergency Pumping Facility Project Costs Through June 2017.

ACCOUNT NUMBER	ACCOUNT NAME	2014/15 ACTUAL	2015/16 BUDGET	2015/16 ESTIMATE	2016/17 BUDGET	2016/17 DROUGHT IMPACT	2016/17 COMBINED BUDGET	CHANGE FROM 15/16 BUDGET	% CHANGE FROM 15/16 BUDGET
Capital Exp	penditures								
1650	Cater Plant Expansion		133,000	133,000	209,000	0	209,000	76,000	57%
1705	Pumping Equipment	15,886	23,000	23,000	0	0	0	-23,000	-100%
1710	Mains	186,807	164,000	164,000	389,000	0	389,000	225,000	137%
1715	Meters & Services	90,027	166,000	166,000	95,100	0	95,100	-70,900	-43%
1720	Hydrants		0	0	0	0	0	0	0%
1725	Corrosion Control		40,000	40,000	0	0	0	-40,000	
1730	Administration Building	2,472	0	0	0	0	0	0	0%
1735	Maintenance Center		0	0	0	0	0	0	0%
1740	Office Equipment		20,000	20,000	34,500	0	34,500	14,500	
1745	Automotive Equipment	1,421	0	0	0	0	0	0	0%
1750	Other Equipment & Tools	5,511	0	0	0	0	0	0	0%
1755	Wells	578,886	95,000	95,000	60,000	475,000	535,000	440,000	463%
1760	Tanks & Reservoirs	40,043	0	0	0	0	0	0	0%
1765	Water Treatment Equipment	121,220	40,000	40,000	0	0	0	-40,000	-100%
1770	Facilities/Grounds Equipment		0	0	0	0	0	0	0%
1790	Ortega Reservoir		0	0	0	0	0	0	0%
	TOTAL CAPITAL	1,042,273	681,000	681,000	787,600	475,000	1,262,600	581,600	85%
	EXPENDITURES								
ACCOUNT	ACCOUNT	2014/15	2015/16	2015/16	2016/17	2016/17	2016/17	CHANGE	% CHANGE
NUMBER	NAME	ACTUAL	BUDGET	ESTIMATE	BUDGET	DROUGHT	COMBINED	FROM 15/16 BUDGET	FROM 15/16 BUDGET

ACCOUNT NUMBER	ACCOUNT NAME	2014/15 ACTUAL	2015/16 BUDGET	2015/16 ESTIMATE	2016/17 BUDGET	2016/17 DROUGHT IMPACT	2016/17 COMBINED BUDGET	CHANGE FROM 15/16 BUDGET	% CHANGE FROM 15/16 BUDGET
Debt Servi	<u>ce</u>								
510-7302	CCWA Bonds-State Water-Interest	352,837	312,776	312,776	267,957	0	267,957	-44,819	-14%
510-7301	CCWA Bonds-State Water-Principal	808,244	848,101	848,101	890,481	0	890,481	42,380	5%
510-7300	State DWR Charges	1,791,329	2,023,733	2,023,733	1,761,129	0	1,761,129	-262,604	-13%
599-7302	COP Bonds 2006-CIP-Interest	400,869	377,788	377,788	0	0	0	-377,788	-100%
2350	COP Bonds 2006-CIP-Principal	110,000	110,000	110,000	0	0	0	-110,000	-100%
599-7303	SRF-Carp Res/HQ Well Interest	114,172	114,172	114,172	43,106	0	43,106	-71,066	-62%
2320	SRF-Carp Res/HQ Well Principal	0	0	0	0	0	0	0	100%
599-7305	SRF-Joint MWD-Ortega Interest	187,000	181,930	181,930	166,337	0	166,337	-15,593	-9%
2330	SRF-Joint MWD-Ortega Principal	408,489	408,489	408,489	424,083	0	424,083	15,594	4%
2340	SRF-Cater Treatment Plant Principal	92,299	183,491	183,491	190,254	0	190,254	6,763	4%
599-7304	SRF-Cater Treatment Plant Interest	53,882	51,684	51,684	44,921	0	44,921	-6,763	-13%
599-7306	CABs Series 2010A-Interest	3,470	3,100	3,100	3,100	0	3,100	0	0%
2360	CABs Series 2010A-Principal	0	0	0	0	0	0	0	0%
599-7307	Sentry Well Interest	0	100,000	100,000	0	0	0	-100,000	-100%
599-7308	Revenue Bonds 2016A-Interest*NEW*	0	0	0	198,488	0	198,488	198,488	100%
2370	Revenue Bonds 2016A-Principal*NEW*	0	0	0	355,000	0	355,000	355,000	100%
	TOTAL DEBT SERVICE	4,322,591	4,715,264	4,715,264	4,344,856	0	4,344,856	-370,408	-8%

COVERAGE RATIO	2016/17	COVERAGE RATIO	2016/17
BASED ON SRFs AND BONDS	BUDGET	BASED ON CCWA-STATE WATER	BUDGET
SOURCES OF CASH	0.440.450	SOURCES OF CASH Residential	0.440.450
Residential Commercial	2,148,150 519,135	Commercial	2,148,150
Industrial	125,935	Industrial	519,135 125,935
Municipal	183,232	Municipal	183,232
Agricultural	1,585,627	Agricultural	1,585,627
Ag Residential Equivalency Charge	104,527	Ag Residential Equivalency Charge	104,527
Monthly Service Charge - Basic	869,080	Monthly Service Charge	869,080
Monthly Service Charge-SWP	2,653,680	Monthly Service Charge-SWP	2,653,680
Monthly Service Charge-CIP	2,528,790	Monthly Service Charge-CIP	2,528,790
Dwelling Unit Equivalency Charge (DEQ)	799,920	Dwelling Unit Equivalency Charge (DEQ)	799,920
Drought Surcharge - Meter	344,076		344,076
Drought Surcharge - Volume	643,692		643,692
Lifeline Program Credits	-33,000	Lifeline Program Credits	-33,000
Fire Protection	311,852	Fire Protection	311,852
Misc Revenue	38,000	Misc Revenue	38,000
Interest	25,000	Interest	25,000
Conservation Revenue	0	Conservation Revenue	0
Other Income	10,000	Other Income	10,000
Overhead	50,000	Overhead Control	50,000
TOTAL REVENUE	12,907,696	TOTAL REVENUE	12,907,696
EXPENSES		EXPENSES	
Personnel	2,721,146		2,721,146
General and Administrative	212,514		212,514
Utilities	381,200	Utilities	381,200
Professional Services	199,500	Professional Services	199,500
Operations Expense	713,192	Operations Expense	713,192
State Water Power & Chem	58,102	State Water Power & Chem	58,102
Water Treatment	813,730	Water Treatment	813,730
JPA Expense	642,032	JPA Expense	642,032
Water Conservation	14,800	Water Conservation	14,800
Other Expense	346,893	Other Expense	346,893
Drought Impact TOTAL EXPENSES	1,281,757	TOTAL EVENIENCE	1,281,757
	7,384,866	TOTAL EXPENSES	7,384,866
NET REVENUE	5,522,830	NET REVENUE	5,522,830
STATE WATER DEBT	2,919,567	STATE WATER RATE COVERAGE	0
	0.040.55	(fund may be used for 25% of coverage)	F 500 555
	2,919,567	TOTAL AVAIL FOR DEBT SVC	5,522,830
TOTAL AVAIL FOR DEBT SVC	2,603,263	DEBT SERVICE	2,919,567
DEBT SERVICE		COVERAGE RATIO	1.89
SRF-Carp Res/HQ Well	43,106	2012.0.02.10.110	1.03
SRF-Joint Ortega	590,420		
SRF-Cater	235,175		
CABs 2010A	3,100		
Revenue Bonds 2016A	553,488		
	1,425,289		
COVERAGE RATIO	1.83		
Capital Cost Recovery Revenue	100,000		
Funds Avail. for Capital Exp	1,277,974		
Capital Expenditures	1,262,600		
		13	

#### PROJECTED REVENUE FY 2016/17

	Water Sales	Water			Drought Surcharge -				O&M Fixed	Drought Surcharge -	
Customer Class	(AF)		REQ Revenue	Basic Charge	J	SWP Revenue	DEQ Revenue	CIP Revenue	Revenue	consumption	TOTAL
Irrigation	1,815	1,585,627	104,527	220,866	67,440	674,400		150,282	0	38,254	\$2,841,395
Commercial	305	519,135		58,754	17,940	179,400	7,680	311,058	0	79,178	\$1,173,145
Industrial	74	125,935		35,763	10,920	109,200		84,711	0	21,563	\$388,092
Public Authority	123	183,232		29,043	8,868	88,680		87,285	0	22,218	\$419,326
SM Residential*	850	1,448,438		413,515	126,264	1,262,640		1,201,233	0	305,768	\$4,757,858
MM Residential	433	699,712		111,140	112,644	339,360	792,240	694,221	0	176,711	\$2,926,028
SUB -TOTAL	3,600	\$4,562,078	\$104,527	\$869,080	\$344,076	\$2,653,680	\$799,920	\$2,528,790	\$0	\$643,692	\$12,505,843
SWP TOTAL w/o Fire							\$3,453,600				
Fire*		•		71,546	21,846	218,460					\$311,852
TOT41	0.000	<b>\$4.500.030</b>	\$404 FOT	\$0.40.000	**** ***	A0 070 110	A=00.000	40 500 500	**	2010.000	A40.047.005

	TOTAL	3,600	\$4,562,078	\$104,527	\$940,626	\$365,922	\$2,872,140	\$799,920	\$2,528,790	\$0	\$643,692	\$12,817,695
SWP TOTAL								\$3,672,060				

ACC	ACCOUNT / RESIDENCE / CIP UNIT COUNTS							
Customer Class		Accounts	Residences	CIP Units				
Irrigation		406	414	414				
Commercial		219	30	853				
Industrial		61		61				
Public Authority		62		62				
SM Residential*		3,257	3,222	3,257				
MM Residential		348	3,129	3,129				
Fire*		127						
	TOTAL	4,480	6,795	7,776				

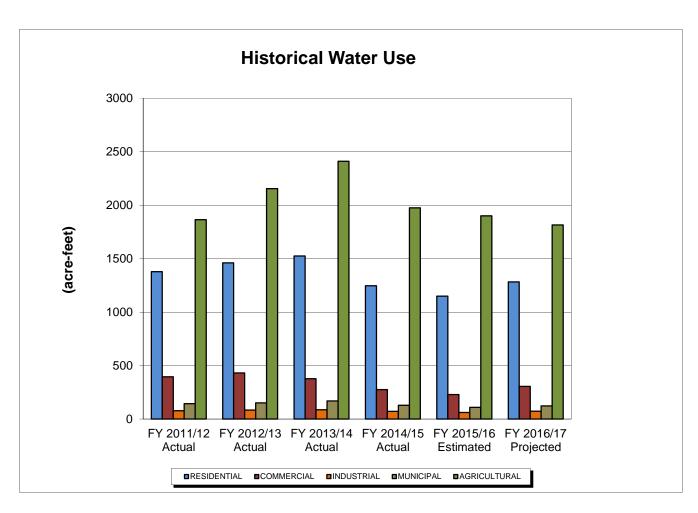
<sup>\*</sup> includes Casa de las Flores

Wa	Water Rate Increase Basic				ge
	Current	Proposed	Current	Proposed	
AGRICULTURA	AL		3.75	6.55	per ME
Tier 1	1.92	1.91			
Tier 2	2.25	2.50	State Wate	r Project Servic	e Charge
Tier 3	2.50		Current	Proposed	
REQ	24.66	21.04	20.00	20.00	per ME
M&I					
BASE	3.40	3.63	Capital Impr	ovement Progra	am Charge
MID-LEVEL	4.55	4.75	Current	Proposed	
PEAK	6.50		2.75	2.75	per HCF

	Drought St	ırcharge		O	&M Fixed Charge	е
	Current	Proposed		Current	Proposed	
Meter	1.5	2	per ME		0.00	per HCF
Consumption	0.40	0.70	per HCF			

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

User	FY 2011/12 Actual	FY 2012/13 Actual	FY 2013/14 Actual	FY 2014/15 Actual	FY 2015/16 Estimated	FY 2016/17 Projected
RESIDENTIAL	1378	1461	1525	1247	1150	1283
COMMERCIAL	396	431	377	276	230	305
INDUSTRIAL	79	85	87	72	62	74
MUNICIPAL	144	151	170	129	110	123
AGRICULTURAL	1865	2155	2411	1975	1900	1815
TOTAL	3862	4283	4570	3699	3452	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.

#### 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.

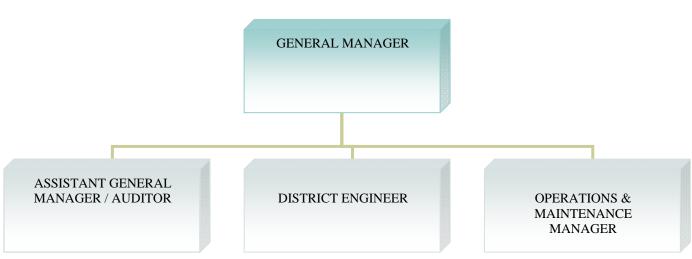
#### DISTRICT ENGINEER

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.

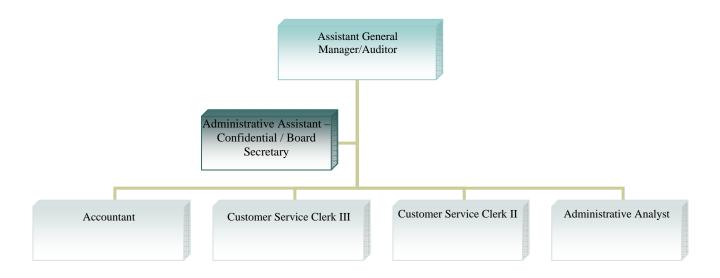
Office of the General Manager Fiscal Year 2016/17 Budget



## Major Goals for FY 2016-17

- Implement Drought emergency measures, actions and water rates for a 5<sup>th</sup> dry year
- Increase groundwater production capacity
- Complete groundwater monitoring "Sentinel Wells Project"
- Reorganize Engineering Department
- Bring Recycled Water Project to Decision Point
- Preparation of 10-year Strategic Plan, including 5-Year Financial Plan (2 year process)
- On-going replacement of aging facilities
- Improve customer service
- Improve citizen engagement and transparency

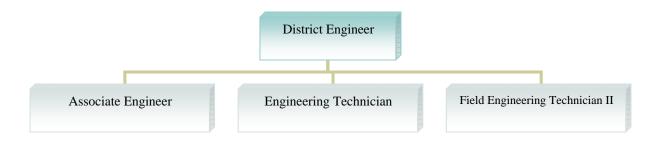
Business Department Fiscal Year 2016/17 Budget



## Major Goals for FY 2016/17

- Prepare and submit annual budget for Excellence in Reporting Recognition.
- Adopt a District Reserves Policy.
- Adopt District Procurement Policy.
- Develop a policy regarding handling of Public Records Act requests.
- Attain District Transparency Certificate of Excellence.

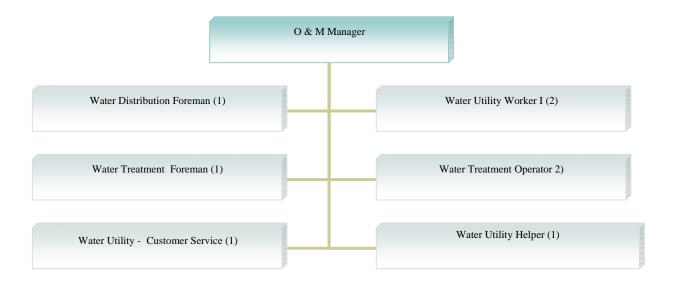
Engineering Department Fiscal Year 2016/17 Budget



## Major Goals for FY 2016/17

- Construct a sentry well to monitor for sea water intrusion in the Carpinteria Groundwater Basin
- Continue Anode Replacement Program on Lateral 10L
- Construct new pipeline between Lyons Well and El Carro Well.
- Rehabilitate Lyons Well
- Rehabilitate High School Well and treatment plant
- Develop Carpinteria Valley Recycled Water project to decision point
- Implement City Works Maintenance Management software.
- Complete Lateral 10 Creek Crossing Project

Operations Department Fiscal Year 2016/17 Budget



## Major Goals for FY 2016/17

- 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.
- Continue to implement the meter replacement program for meters 20 years old and older.
- Continue to update IIPP (Injury and Illness Prevention Plan) and safety program.

# Carpinteria Valley Water District Capital Expenditures Fiscal Year 2016-2017

Reliability         Replacement of Transmission & Distribution Systems * 1710       Operations I       290,000       290         Meter Replacement Program       1715       Operations I       95,100       95         Lateral 10 Pump Rehab       1710       Operations C       9,000       6         Stainless Steel Pump - El Carro Well       1755       Engineering C, I       60,000       6         Anode Replacements       1710       Engineering I       30,000       30         Lyons Well Rehabilitation       1755       Engineering C, I       180,000       180         High School Well Rehabilitation       1755       Engineering C, I       195,000       195         Safety       Confined Space Elimination       1710       Operations C, I       60,000       60         Business Reliability/ Efficiency         Incode Software Upgrade       1740       Engineering C, I       30,000       30         IT Upgrades       1740       Engineering I       4,500       4         Joint Powers Authority         Cater Treatment Plant - Capital Expenditures *       1650       209,000       209         Sub-total - District Funded Projects       787,600       475,000       1,262 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
Water Quality           Sentry Well         1755         Engineering         C         100,000         100           Reliability           Replacement of Transmission & Distribution Systems * 1710         Operations         I         290,000         290           Meter Replacement Program         1715         Operations         I         95,100         95           Lateral 10 Pump Rehab         1710         Operations         C         9,000         60           Stainless Steel Pump - El Carro Well         1755         Engineering         C, I         60,000         60           Anode Replacements         1710         Engineering         C, I         60,000         30           Lyons Well Rehabilitation         1755         Engineering         C, I         180,000         180           High School Well Rehabilitation         1755         Engineering         C, I         60,000         60           Safety         Confined Space Elimination         1710         Operations         C, I         60,000         60           Business Reliability/ Efficiency         Incode Software Upgrade         1740         Engineering         C, I         30,000         30           IT Upgrades	Comital Funanciations	Cl Acet#	Donortmont			Drought	Total Dudget
Sentry Well         1755         Engineering         C         100,000         100           Reliability           Replacement of Transmission & Distribution Systems *         1710         Operations         I         290,000         290           Meter Replacement Program         1715         Operations         I         95,100         95           Lateral 10 Pump Rehab         1710         Operations         C         9,000         60           Stainless Steel Pump - El Carro Well         1755         Engineering         C, I         60,000         60           Anode Replacements         1710         Engineering         C, I         30,000         30           Lyons Well Rehabilitation         1755         Engineering         C, I         180,000         180           High School Well Rehabilitation         1755         Engineering         C, I         195,000         195           Safety           Confined Space Elimination         1710         Operations         C, I         60,000         60           Business Reliability/ Efficiency           Incode Software Upgrade         1740         Engineering         C, I         30,000         30           I' Upgrades <td< td=""><td>•</td><td>GL ACCI #</td><td>Department</td><td>I=III-House</td><td>F1 10/17</td><td>Drougnt</td><td>Total budget</td></td<>	•	GL ACCI #	Department	I=III-House	F1 10/17	Drougnt	Total budget
Reliability         Replacement of Transmission & Distribution Systems * 1710       Operations I       290,000       290         Meter Replacement Program       1715       Operations I       95,100       95         Lateral 10 Pump Rehab       1710       Operations C       9,000       6         Stainless Steel Pump - El Carro Well       1755       Engineering C, I       60,000       60         Anode Replacements       1710       Engineering I       30,000       30         Lyons Well Rehabilitation       1755       Engineering C, I       180,000       180         High School Well Rehabilitation       1755       Engineering C, I       195,000       195         Safety         Confined Space Elimination       1710       Operations C, I       60,000       60         Business Reliability/ Efficiency         Incode Software Upgrade       1740       Engineering C, I       30,000       30         IT Upgrades       1740       Engineering I       4,500       4         Joint Powers Authority         Cater Treatment Plant - Capital Expenditures *       1650       209,000       209,000       209,000         Sub-total - District Funded Projects       787,600       475,0	·	4755		0		400.000	400.000
Replacement of Transmission & Distribution Systems *         1710         Operations         I         290,000         290           Meter Replacement Program         1715         Operations         I         95,100         95           Lateral 10 Pump Rehab         1710         Operations         C         9,000         60           Stainless Steel Pump - El Carro Well         1755         Engineering         C, I         60,000         60           Anode Replacements         1710         Engineering         I         30,000         30           Lyons Well Rehabilitation         1755         Engineering         C, I         180,000         180           High School Well Rehabilitation         1755         Engineering         C, I         195,000         195           Safety         Confined Space Elimination         1710         Operations         C, I         60,000         60           Business Reliability/ Efficiency         Incode Software Upgrade         1740         Engineering         C, I         30,000         30           IT Upgrades         1740         Engineering         C, I         30,000         30           Joint Powers Authority         Cater Treatment Plant - Capital Expenditures *         1650	Sentry Well	1/55	Engineering	C		100,000	100,000
Meter Replacement Program         1715         Operations         I         95,100         95           Lateral 10 Pump Rehab         1710         Operations         C         9,000         60           Stainless Steel Pump - El Carro Well         1755         Engineering         C, I         60,000         60           Anode Replacements         1710         Engineering         I         30,000         30           Lyons Well Rehabilitation         1755         Engineering         C, I         180,000         180           High School Well Rehabilitation         1755         Engineering         C, I         195,000         195           Safety         Confined Space Elimination         1710         Operations         C, I         60,000         60           Business Reliability/ Efficiency         Incode Software Upgrade         1740         Engineering         C, I         30,000         30           IT Upgrades         1740         Engineering         I         4,500         4           Joint Powers Authority           Cater Treatment Plant - Capital Expenditures *         1650         209,000         205           Sub-total - District Funded Projects         787,600         475,000         1,262	Reliability						
Lateral 10 Pump Rehab         1710         Operations         C         9,000         S           Stainless Steel Pump - El Carro Well         1755         Engineering         C, I         60,000         60           Anode Replacements         1710         Engineering         I         30,000         30           Lyons Well Rehabilitation         1755         Engineering         C, I         180,000         180           High School Well Rehabilitation         1755         Engineering         C, I         195,000         195           Safety         Confined Space Elimination         1710         Operations         C, I         60,000         60           Business Reliability/ Efficiency         Incode Software Upgrade         1740         Engineering         C, I         30,000         30           IT Upgrades         1740         Engineering         C, I         30,000         30           Joint Powers Authority         Cater Treatment Plant - Capital Expenditures *         1650         209,000         209           Sub-total - District Funded Projects         787,600         475,000         1,262	Replacement of Transmission & Distribution Systems $^{\star}$	1710	Operations	1	290,000		290,000
Stainless Steel Pump - El Carro Well   1755   Engineering   C, I   60,000   60	Meter Replacement Program	1715	Operations	1	95,100		95,100
Anode Replacements 1710 Engineering I 30,000 30 Lyons Well Rehabilitation 1755 Engineering C, I 180,000 180 High School Well Rehabilitation 1755 Engineering C, I 195,000 195  Safety Confined Space Elimination 1710 Operations C, I 60,000 60  Business Reliability/ Efficiency Incode Software Upgrade 1740 Engineering C, I 30,000 30 IT Upgrades 1740 Engineering I 4,500 4  Joint Powers Authority Cater Treatment Plant - Capital Expenditures * 1650 209,000 205  Sub-total - District Funded Projects 787,600 475,000 1,262	Lateral 10 Pump Rehab	1710	Operations	С	9,000		9,000
Lyons Well Rehabilitation       1755       Engineering       C, I       180,000       186         High School Well Rehabilitation       1755       Engineering       C, I       195,000       195         Safety         Confined Space Elimination       1710       Operations       C, I       60,000       60         Business Reliability/ Efficiency         Incode Software Upgrade       1740       Engineering       C, I       30,000       30         IT Upgrades       1740       Engineering       I       4,500       4         Joint Powers Authority         Cater Treatment Plant - Capital Expenditures *       1650       209,000       209         Sub-total - District Funded Projects       787,600       475,000       1,262	Stainless Steel Pump - El Carro Well	1755	Engineering	C, I	60,000		60,000
Business Reliability/ Efficiency         1740         Engineering         C, I         60,000         60           Business Reliability/ Efficiency         1740         Engineering         C, I         30,000         30           IT Upgrades         1740         Engineering         I         4,500         4           Joint Powers Authority         Cater Treatment Plant - Capital Expenditures *         1650         209,000         205           Sub-total - District Funded Projects         787,600         475,000         1,262	Anode Replacements	1710	Engineering	1	30,000		30,000
Safety           Confined Space Elimination         1710 Operations         C, I         60,000         60           Business Reliability/ Efficiency         Incode Software Upgrade         1740 Engineering         C, I         30,000         30           IT Upgrades         1740 Engineering         I         4,500         4           Joint Powers Authority           Cater Treatment Plant - Capital Expenditures *         1650         209,000         209           Sub-total - District Funded Projects         787,600         475,000         1,262	Lyons Well Rehabilitation	1755	Engineering	C, I		180,000	180,000
Business Reliability/ Efficiency         Incode Software Upgrade         1740         Engineering         C, I         30,000         30           IT Upgrades         1740         Engineering         I         4,500         4           Joint Powers Authority           Cater Treatment Plant - Capital Expenditures *         1650         209,000         209           Sub-total - District Funded Projects         787,600         475,000         1,262	High School Well Rehabilitation	1755	Engineering	C, I		195,000	195,000
Business Reliability/ Efficiency Incode Software Upgrade 1740 Engineering C, I 30,000 30 IT Upgrades 1740 Engineering I 4,500 4  Joint Powers Authority Cater Treatment Plant - Capital Expenditures * 1650 209,000 209  Sub-total - District Funded Projects 787,600 475,000 1,262	Safety						
Incode Software Upgrade 1740 Engineering C, I 30,000 30 IT Upgrades 1740 Engineering I 4,500 4  Joint Powers Authority Cater Treatment Plant - Capital Expenditures * 1650 209,000 209  Sub-total - District Funded Projects 787,600 475,000 1,262	Confined Space Elimination	1710	Operations	C, I	60,000		60,000
IT Upgrades 1740 Engineering I 4,500 4  Joint Powers Authority  Cater Treatment Plant - Capital Expenditures * 1650 209,000 209  Sub-total - District Funded Projects 787,600 475,000 1,262	Business Reliability/ Efficiency						
Joint Powers Authority  Cater Treatment Plant - Capital Expenditures * 1650 209,000 209  Sub-total - District Funded Projects 787,600 475,000 1,262	Incode Software Upgrade	1740	Engineering	C, I	30,000		30,000
Cater Treatment Plant - Capital Expenditures * 1650 209,000 209  Sub-total - District Funded Projects 787,600 475,000 1,262	IT Upgrades	1740	Engineering	1	4,500		4,500
Sub-total - District Funded Projects 787,600 475,000 1,262	Joint Powers Authority						
	Cater Treatment Plant - Capital Expenditures *	1650			209,000		209,000
Total Capital Expenditures FY 16/17 787,600 475,000 1,262	Sub-total - District Funded Projects			_	787,600	475,000	1,262,600
Total Capital Expenditures FY 16/17 787,600 475,000 1,262							-
<del></del>	Total Capital Expenditures FY 16/17			<u>-</u>	787,600	475,000	1,262,600

# Carpinteria Valley Water District Capital Expenditures Fiscal Year 2016-2017

			Budget	Dollars	Total
Capital Project Budgets Available for Capital	•	TIMATED	FY 15/16	Spent	Available
Hydraulic Shoring	B49		5,800	-	5,800
Total Capital Project Budgets Available			5,800	-	5,800
			Budget	Dollars	Carried
Capital Project Budgets Carried Over - ESTIN	MATED		FY 15/16	Spent	Forward
Anode / Cathodic Protection	B32	Engineering	118,800	59,813	58,987
Maintenance Management Software	B59	Operations	41,000	26,796	14,204
Front Office Security Upgrade	B63	Operations	9,500	-	9,500
Security Camera Upgrades	B64	Operations	4,000	-	4,000
Caltrans Linden Overpass	B67	Engineering	101,000	44,545	56,455
Caltrans Casitas Overpass	B68	Engineering	251,000	34,262	216,738
Lateral 10 Creek Crossing	B75	Engineering	90,000	4,067	85,933
Meter Replacement Program	B85	Operations	75,150	60,150	15,000
Lyons Well Pipeline	B87	Engineering	109,000	16,688	92,312
Sentry Well	B89	Engineering	100,000	3,391	96,609
ECW Stainless Steel Pump	B90	Engineering	80,000	70,000	10,000
SCADA Software Customization	B92	Operations	40,000	30,000	10,000
Voltage Test Points	B93	Operations	30,000	-	30,000
Field Training Room	108	Operations	5,625	2,000	3,625
Total Capital Project Budgets Carried Forward			1,055,075	351,712	703,363

Capital Expenditure Revenue Requirement FY 16/17

\$ 1,256,800

<sup>\*</sup> 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.

<sup>\*\*</sup> Funded by CIP charges.

# FY 2016/17 Capital Expenditures Less Than \$10,000

Description:	Lateral 10 Pump Reha	ab	
Project Number		Account Number	1710
Category	Reliability	_ Department	Operations
Expanded Description:	Pull, inspect and repair	Lateral 10 Pump.	
Estimated Charge:	\$ 9,000	Work Performed By: In-house (I), Contractor (C)	C
Total Estimated Cost:	\$ 9,000		
Description:	IT Upgrades		
Project Number		Account Number	1740
Category	Business Reliability/Eff	iciency Department	Engineering
Expanded Description:	Replace firewall, Project	ctor Screen and IT Equipment	
Estimated Charge:	\$ 4,500	Work Performed By: In-house (I), Contractor (C)	
Total Estimated Cost:	\$ 4,500		
Description:			
Project Number		Account Number	
Category		_ Department	
Expanded Description:			
Estimated Charge:		Work Performed By: In-house (I), Contractor (C)	
Total Estimated Cost:	<b>\$</b> -		

Brief Description:			Sentry Well		
Project Number			Account Number	1755	l
Category	Water Quality		Department	Engineering	<u> </u>
Schedule	One-Time		Work performed by:	X	Contractor In-House
FY17 FY18 Future Year Amounts Total Project Costs	BUDGET         DROUGHT           \$ 100,000         \$ -	TOTAL \$ 100,000 \$ 100,000	- -	Item is:	New Replacement Repair
Description of Project	Construct 3 clustered moin the Groundwater Basin		ells near the coast to n	nonitor seawa	ter intrusion
Why This Project Is Needed	In accordance with our G wells will be a way to dete Basin. If sea water is dete	ermine if the	ere is a problem with s	seawater ente	ering into the
Consequences Of Not Funding This Project	We may not know there is the well will be unusable. water supply asset.		_		

Brief Description:	Керіа	acement of	Transmission & Dist	ribution Sys	tems
Project Number			Account Number	1710	]
Category	Reliability		Department	Operations	
Schedule	Ongoing		Work performed by:	X	_Contractor _In-House
FY17 FY18 Future Year Amounts Total Project Costs	BUDGET DROUGHT \$ 290,000 - \$ 290,000 \$ -	TOTAL \$ 290,000 - \$ 290,000	- -	Item is:	_ New _ Replacement _ Repair
Description of Project	Water Distribution Repla Valve Replacement & Er				
Why This Project Is Needed	Ongoing repair and replatreatment systems require				n and
Consequences Of Not Funding This Project	Unpredictable system corepairs are not made, was compromised.	•		•	

Brief Description:		Meter replacement Prog	ram	
Project Number	B85	Account Number	1715	
Category	Reliability	Department	Operations	
Schedule	Ongoing	Work performed by:	Contractor X In-House	
FY17 FY18 Future Year Amounts Total Project Costs  Description of Project	\$ 95,100 \$	TOTAL 95,100 95,100 neters over 10 years of age	Item is:  New  X Replacement Repair	ent
Why This Project Is Needed		ome less accurate. Replacing of ately account for and collect revo		
Consequences Of Not Funding This Project	The District loses revenue of	due to inaccurate meters.		

Brief Description:		Stainl	ess Steel Pump - El Ca	arro Well	
Project Number			Account Number	1755	]
Category	Reliability		Department	Engineering	g
Schedule	One-Time		Work performed by:	X	_Contractor _In-House
	BUDGET DRO	OUGHT TOTAL	_	Item is:	
FY17	\$ 60,000	\$ 60,00	0		New
FY18	60,000	60,00	0	X	Replacement
Future Year Amounts			<u> </u>		Repair
Total Project Costs	\$ 120,000 \$	- \$ 120,00	0		
	have been know already been pu	n to be susceptible rchased for this we	rought. El Carro has a o e to corrosion. Stainless ell. The other long lead ed SS couplings for stai	s Steel Pump time parts for	Bowls have the El
Why This Project Is Needed	To improve well	production reliabil	ty during drought condi	tions.	
Consequences Of Not Funding This Project	Risk of losing we water supply rec		ng drought conditions re	sulting in em	ergency

Brief Description:	Anode Replacements				
Project Number			Account Number	1710	
Category	Reliability		_Department	Engineering	
Schedule	One-Time		Work performed by:	X Contractor In-House	
FY17 FY18 Future Year Amounts Total Project Costs	BUDGET DROUGHT \$ 30,000 45,000 \$ 75,000 \$ -	**TOTAL  **30,000  **45,000  **75,000	- -	Item is:  New X Replacement Repair	
Description of Project	Replace depleted anode water mains.	bags in the	Cathodic protection s	ystem along District steel	
Why This Project Is Needed  Most of the cathodic protection system that protects the water mains from corrosion is not functioning because many of the anode bags have been depleted due to deferred maintenance					
Consequences Of Not Funding This Project	Steel Mains will continue	to corrode	shortening the life of th	ne distribution system	

Brief Description:	Lyons Well Rehabilitation					
Project Number			Account Number	1755	]	
Category	Reliability		Department	Engineering	]	
Schedule	One-Time		Work performed by:	X	Contractor In-House	
FY17 FY18 Future Year Amounts Total Project Costs	BUDGET DROUGHT \$ 130,000 - \$ 130,000 \$ -	TOTAL \$ 130,000 - \$ 130,000	<del>-</del> -	Item is:	New Replacement Repair	
Description of Project	This is a project to rehab reconditioning. Includes			eaning, develo	opment, and	
Why This Project Is Needed	As we move into anothe the District will need to rebrought back online.					
Consequences Of Not Funding This Project	High risk of water shorta	ge emerger	ncy in 2017.			

Brief Description:	High School Well Rehabilitation					
Project Number			Account Number	1755		
Category	Reliability	-	Department	Engineerir	ng	
Schedule	One-Time	-	Work performed by:	X	_Contractor _In-House	
	BUDGET DROUGHT	TOTAL	_			
FY17	\$ 180,000	\$ 180,000		Item is:		
FY18	-	-			New	
Future Year Amounts			_		Replacement	
Total Project Costs	\$ 180,000 \$ -	\$ 180,000	_	X	Repair	
Why This Project Is Needed	As we move into anothe the District will need to r brought back online.					
	High risk of water shorts	ago omorgo:	2017			
Consequences Of	High risk of water shorta	ige emerger	icy III 2017.			
Not Funding This Project						

Brief Description:	Confined Space Elimination				
Project Number			Account Number	1710	]
Category	Safety		Department	Operations	
Schedule	FY 16/17		Work performed by:	X	Contractor In-House
FY17	BUDGET DROUGHT \$ 60,000	TOTAL \$ 60,000	-	Item is:	New
FY18 Future Year Amounts		-	_	X	Replacement Repair
Total Project Costs	\$ 60,000 \$ -	\$ 60,000	•		
Description of Project	Raise 1 pressure regulat				
Why This Project Is Needed	Current confined space r perform even the most m regulations. This project feet deep and place it 4 f reducing the man hours a potential of injury while e	ninor routine would raise feet deep the cost requir	maintenance due to a regulator station where by elimination the ed to perform routine	confined space hich is currer confined spa maintenance	ce itly 10 - 12 ce,
Consequences Of Not Funding This Project	Continued need for the fu injury entering and exiting	•		nance, contir	nued risk of

Brief Description:	Incode Software Upgrade					
Project Number		Account Number	1740	]		
Category	Business Reliability	Department	Business			
Schedule	One-Time	Work performed by:	X	_Contractor _In-House		
FY17 FY18 Future Year Amounts Total Project Costs	BUDGET         DROUGHT         TOTAL           \$ 30,000         \$ 30,000           \$ 20,000         \$ 20,000           \$ 50,000         \$ 50,000	0	Item is:	_ New _ Replacement _ Repair		
Description of Project	The current version of Incode was installed in 2009. Our software licensing allows us to upgrade the software version for free but space and capacity limitations on the Incode server have prevented upgrades. Upgrade costs include the cost to upgrade the server and the cost to customize the upgraded software version. The upgrade will occur in three phases: 1) Upgrade server (funded in FY15-16), 2) upgrade financial system and human resources modules (FY16-17 budget request), and 3) upgrade Utilities modules (FY17-18 budget request).					
Why This Project Is Needed  Our server and software can only take advantage of 4GB of memory, causing significant slow downs in processing large data updates such as monthly utility billings, rate changes, and accounts payable processing. In addition, the current version's data storage configuration prevents us from performing the data extractions required for optimal analysis of operations, performance and rate structure data.						
Consequences Of Not Funding This Project	The current version of this softwar two major version upgrades have Since it takes three to six months the Utility), delaying the upgrade may current version.	peen released since ou o migrate each major s	ır version was subsystem (F	s installed. inancial, HR,		