DEPARTMENT DESCRIPTION:

The Water Department is responsible for collection, conveyance, storage, treatment, and distribution of water to customers within the City of Santa Cruz, Live Oak area, Santa Cruz Gardens, DeLaveaga, Branciforte, Carbonera Estates, Pasatiempo, Rolling Woods, and Graham Hill areas. The boundaries of this service area are 41st Avenue on the east, Cowell State Park on the north, Monterey Bay on the south, and Laguna Canyon on the west. Also responsible for maintenance and operation of Loch Lomond Recreation Area and watershed lands in the Newell Creek, Zayante, and Laguna watersheds.

		2008 Actual	2009 Amended Budget*	2009 Estimated Actual	2010 Adopted Budget
EXPENDITURES BY CHARACTER:					
Personnel Services		$ 7,961,652	$ 9,641,081	$ 9,129,002	$ 8,862,065
Services, Supplies, and Other Charges		6,016,942	10,074,000	9,649,267	11,160,360
Capital Outlay		226,313	953,967	502,679	585,650
Total Expenditures		$ 14,204,907	$ 20,669,048	$ 19,280,948	$ 20,608,075
*FY 2009 Adopted Budget:			$ 18,276,694		
EXPENDITURES BY ACTIVITY:					
Water Administration	7101	$ 2,109,585	$ 3,827,135	$ 4,325,482	$ 4,046,768
Water Engineering	7102	1,481,893	2,617,774	1,731,021	2,130,797
Water Customer Services	7103	1,130,057	1,508,247	1,295,667	1,560,047
Water Conservation	7104	473,436	802,934	570,964	870,725
Water Resources Management	7105	839,684	1,605,177	1,511,371	1,414,194
Water Production	7106	3,779,179	5,149,221	4,942,575	5,555,844
Water Quality Control	7107	596,926	739,214	745,811	729,900
Water Distribution	7108	3,078,163	3,472,031	3,339,506	3,314,734
Water Recreation Facility	7109	715,984	947,315	818,551	985,066
Total Expenditures		$ 14,204,907	$ 20,669,048	$ 19,280,948	$ 20,608,075
RESOURCES BY FUND:					
Water Fund		$ 14,037,724	$ 20,396,426	$ 19,668,921	$ 2,054,815
Water System Development Charges Fund		167,183	272,622	207,671	210,732
Total Resources		$ 14,204,907	$ 20,669,048	$ 19,876,592	$ 2,265,547
PROJECT EXPENDITURES				$ 14,876,870	$ 37,395,835
			2008	**2009**	**2010**
TOTAL PERSONNEL FUNDED			96.34	97.21	95.35

ACTIVITY SUMMARY

WATER ADMINISTRATION

ACTIVITY NUMBER: 7101
FUNDS: Water Fund (711)
Water System Development Charges Fund (715)

DEPARTMENT: Water
FUNCTION: Enterprises

ACTIVITY DESCRIPTION:

Administers, controls, and manages department business while meeting operation and maintenance expenses, financing the upgrade of our facilities and future sources of water supply, and maintaining adequate water fund reserves. Maintains a rate structure that reflects cost of service and encourages reasonable use of water.

EXPENDITURES BY ACTIVITY:	2008 Actual	2009 Amended Budget*	2009 Estimated Actual	2010 Adopted Budget
Personnel Services	$ 822,434	$ 932,236	$ 930,879	$ 659,360
Services, Supplies, and Other Charges	1,278,257	2,689,517	3,244,603	3,319,408
Capital Outlay	8,894	205,382	150,000	68,000
Total Expenditures	$ 2,109,585	$ 3,827,135	$ 4,325,482	$ 4,046,768

*FY 2009 Adopted Budget: $ 2,604,449

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL FUNDED	2008	2009	2010
Accountant I/II	0.78	1.13	-
Administrative Analyst	-	0.18	-
Administrative Assistant I/II	1.00	1.00	1.00
Administrative Assistant III	1.00	1.00	1.00
Assistant Director of Finance	-	0.10	-
Deputy Water Director/Operations Manager	1.00	1.00	1.00
Director of Water Department	1.00	1.00	1.00
Finance Manager	-	0.33	-
Human Resources Assistant I/II	0.11	0.11	-
Principal Administrative Analyst	1.12	1.00	1.10
Principal Human Resources Analyst	0.11	0.11	-
Senior Accountant	0.35	-	-
Superintendent of Facilities Maintenance	0.12	-	-
Total Personnel Funded	6.59	6.96	5.10

ACTIVITY SUMMARY

WATER ENGINEERING

ACTIVITY NUMBER: 7102
FUNDS: Water Fund (711)
Water System Development Charges Fund (715)

DEPARTMENT: Water
FUNCTION: Enterprises

ACTIVITY DESCRIPTION:

Provides engineering, planning, and project design for construction of necessary water facilities and installation of water saving technologies. Keeps current of new technologies and water quality issues, remaining sensitive to mitigation of environmental impacts. Reviews all requests of water services. Maintains records of facilities, installations, and maps. This division oversees the Backflow Prevention Program.

EXPENDITURES BY ACTIVITY:	2008 Actual	2009 Amended Budget*	2009 Estimated Actual	2010 Adopted Budget
Personnel Services	$ 1,079,107	$ 1,503,267	$ 1,374,662	$ 1,434,217
Services, Supplies, and Other Charges	386,786	1,080,907	580,915	690,580
Capital Outlay	16,000	33,600	(224,556)	6,000
Total Expenditures	$ 1,481,893	$ 2,617,774	$ 1,731,021	$ 2,130,797

*FY 2009 Adopted Budget: $ 2,349,975

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL FUNDED	2008	2009	2010
Administrative Analyst	-	1.00	1.00
Assistant Engineer I/II	5.00	3.00	3.00
Associate Civil Engineer	4.00	4.00	4.00
Deputy Water Director/Engineering Manager	1.00	1.00	1.00
Desalination Program Coordinator	1.00	1.00	1.00
Engineering Technician	3.00	3.00	3.00
Environmental Projects Analyst	-	1.00	1.00
Total Personnel Funded	14.00	14.00	14.00

ACTIVITY SUMMARY

WATER CUSTOMER SERVICES

ACTIVITY NUMBER: 7103
FUND: Water Fund (711)

DEPARTMENT: Water
FUNCTION: Enterprises

ACTIVITY DESCRIPTION:

This division manages utility accounts and billing; water meter installation, maintenance and reading; begin and end utility service; and provides service in response to requests from water, wastewater, refuse, and recycling customers.

EXPENDITURES BY ACTIVITY:	2008 Actual	2009 Amended Budget*	2009 Estimated Actual	2010 Adopted Budget
Personnel Services	$ 818,868	$ 1,024,317	$ 1,012,147	$ 1,027,711
Services, Supplies, and Other Charges	296,312	438,930	269,152	504,686
Capital Outlay	14,877	45,000	14,368	27,650
Total Expenditures	$ 1,130,057	$ 1,508,247	$ 1,295,667	$ 1,560,047

*FY 2009 Adopted Budget: $ 1,451,118

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL FUNDED	2008	2009	2010
Customer Service Manager	1.00	1.00	1.00
Utility Service Representative	7.00	7.00	8.00
Utility Supervisor	1.00	1.00	1.00
Water Meter Supervisor	1.00	1.00	1.00
Water Meter Technician	3.00	3.00	3.00
Total Personnel Funded	13.00	13.00	14.00

ACTIVITY SUMMARY

WATER CONSERVATION

ACTIVITY NUMBER: 7104
FUNDS: Water Fund (711)
Water System Development Charges Fund (715)

DEPARTMENT: Water
FUNCTION: Enterprises

ACTIVITY DESCRIPTION:

This division is responsible for promoting efficient water use and for implementing management practices that reduce customer demand for water, including public information and education activities, plumbing fixture replacement and appliance rebate programs, technical assistance, and administration of landscape and water waste regulations.

EXPENDITURES BY ACTIVITY:	2008 Actual	2009 Amended Budget*	2009 Estimated Actual	2010 Adopted Budget
Personnel Services	$ 209,838	$ 315,756	$ 248,501	$ 333,702
Services, Supplies, and Other Charges	263,598	487,178	322,463	537,023
Capital Outlay	-	-	-	-
Total Expenditures	$ 473,436	$ 802,934	$ 570,964	$ 870,725

*FY 2009 Adopted Budget: $ 800,796

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL FUNDED	2008	2009	2010
Environmental Projects Analyst	-	1.00	1.00
Senior Water Conservation Representative	1.00	-	-
Water Conservation Manager	1.00	1.00	1.00
Water Conservation Representative	2.00	2.00	2.00
Total Personnel Funded	4.00	4.00	4.00

ACTIVITY SUMMARY

WATER RESOURCES MANAGEMENT

ACTIVITY NUMBER: 7105
FUND: Water Fund (711)

DEPARTMENT: Water
FUNCTION: Enterprises

ACTIVITY DESCRIPTION:

This division is responsible for managing major water resource and environmental projects related to water rights, water supply, habitat conservation, and environmental resource protection.

EXPENDITURES BY ACTIVITY:	2008 Actual	2009 Amended Budget*	2009 Estimated Actual	2010 Adopted Budget
Personnel Services	$ 278,776	$ 326,146	$ 320,210	$ 325,575
Services, Supplies, and Other Charges	541,190	1,279,031	1,191,161	1,088,619
Capital Outlay	19,718	-	-	-
Total Expenditures	$ 839,684	$ 1,605,177	$ 1,511,371	$ 1,414,194

*FY 2009 Adopted Budget: $ 1,092,936

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL FUNDED	2008	2009	2010
Environmental Projects Analyst	2.50	2.50	2.50
Water Resources Manager	1.00	1.00	1.00
Total Personnel Funded	3.50	3.50	3.50

ACTIVITY SUMMARY

WATER PRODUCTION

ACTIVITY NUMBER: 7106
FUND: Water Fund (711)

DEPARTMENT: Water
FUNCTION: Enterprises

ACTIVITY DESCRIPTION:

Responsible for production, operation, and maintenance of water storage, diversion, collection, pumping, and treatment facilities from all sources throughout the system.

EXPENDITURES BY ACTIVITY:	2008 Actual	2009 Amended Budget*	2009 Estimated Actual	2010 Adopted Budget
Personnel Services	$ 1,978,991	$ 2,232,928	$ 2,100,121	$ 1,989,053
Services, Supplies, and Other Charges	1,709,663	2,519,308	2,479,587	3,300,791
Capital Outlay	90,525	396,985	362,867	266,000
Total Expenditures	$ 3,779,179	$ 5,149,221	$ 4,942,575	$ 5,555,844

*FY 2009 Adopted Budget: $ 4,884,816

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL FUNDED	2008	2009	2010
Administrative Assistant I/II	1.00	1.00	1.00
Chief Plant Operator	1.00	1.00	1.00
Landscape Gardener	1.00	1.00	1.00
Network Administrator	0.50	1.00	-
Operations Technician	1.00	1.00	1.00
Plant Maintenance Mechanic II	1.00	1.00	1.00
Plant Operator I/II	9.00	9.00	9.00
Senior Electrician	1.00	1.00	1.00
Senior Plant Maintenance Mechanic	1.00	1.00	1.00
Service Maintenance Worker	1.00	1.00	1.00
Superintendent of Water Plant and Production	1.00	1.00	1.00
Water Production Field Supervisor	1.00	1.00	1.00
Total Personnel Funded	19.50	20.00	19.00

ACTIVITY SUMMARY

WATER QUALITY CONTROL

ACTIVITY NUMBER: 7107
FUND: Water Fund (711)

DEPARTMENT: Water
FUNCTION: Enterprises

ACTIVITY DESCRIPTION:

This division is responsible for the performance of all water quality testing, and oversees all matters pertaining to water quality control to maintain compliance with State and Federal standards and for planning for future treatment needs.

EXPENDITURES BY ACTIVITY:	2008 Actual	2009 Amended Budget*	2009 Estimated Actual	2010 Adopted Budget
Personnel Services	$ 436,385	$ 481,851	$ 505,749	$ 465,569
Services, Supplies, and Other Charges	160,541	232,363	240,062	219,331
Capital Outlay	-	25,000	-	45,000
Total Expenditures	$ 596,926	$ 739,214	$ 745,811	$ 729,900

*FY 2009 Adopted Budget: $ 739,214

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL FUNDED	2008	2009	2010
Chemist I/II	2.00	2.00	2.00
Microbiologist II	1.00	1.00	1.00
Water Quality Laboratory Technician	1.00	1.00	1.00
Water Quality Manager	1.00	1.00	1.00
Total Personnel Funded	5.00	5.00	5.00

ACTIVITY SUMMARY

WATER DISTRIBUTION

ACTIVITY NUMBER: 7108
FUND: Water Fund (711)

DEPARTMENT: Water
FUNCTION: Enterprises

ACTIVITY DESCRIPTION:

Responsible for the maintenance and operation of all transmission and distribution mains throughout the water piping network. The division also has maintenance and operation responsibility for all service lines and hydrants.

EXPENDITURES BY ACTIVITY:	2008 Actual	2009 Amended Budget*	2009 Estimated Actual	2010 Adopted Budget
Personnel Services	$ 1,818,515	$ 2,216,794	$ 2,066,006	$ 2,089,559
Services, Supplies, and Other Charges	1,209,832	1,007,237	1,073,500	1,075,175
Capital Outlay	49,816	248,000	200,000	150,000
Total Expenditures	$ 3,078,163	$ 3,472,031	$ 3,339,506	$ 3,314,734

*FY 2009 Adopted Budget: $ 3,408,275

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL FUNDED	2008	2009	2010
Senior Water Distribution Worker	7.00	7.00	7.00
Water Distribution Field Crew Leader	6.00	6.00	6.00
Water Distribution Field Supervisor	1.00	1.00	1.00
Water Distribution Superintendent	1.00	1.00	1.00
Water Distribution Worker I/II	8.00	8.00	8.00
Total Personnel Funded	23.00	23.00	23.00

ACTIVITY SUMMARY

WATER RECREATION FACILITY

ACTIVITY NUMBER: 7109
FUND: Water Fund (711)

DEPARTMENT: Water
FUNCTION: Enterprises

ACTIVITY DESCRIPTION:

Maintains and operates Loch Lomond Recreation Area; provides visitor services, park patrol, lake patrol, maintenance, and repair of buildings and grounds; and operation of concession and boat rental activities and gate receipts.

EXPENDITURES BY ACTIVITY:	2008 Actual	2009 Amended Budget*	2009 Estimated Actual	2010 Adopted Budget
Personnel Services	$ 518,738	$ 607,786	$ 570,727	$ 537,319
Services, Supplies, and Other Charges	170,763	339,529	247,824	424,747
Capital Outlay	26,483	-	-	23,000
Total Expenditures	$ 715,984	$ 947,315	$ 818,551	$ 985,066

*FY 2009 Adopted Budget: $ 945,115

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL FUNDED	2008	2009	2010
Chief Ranger	1.00	1.00	1.00
Facility Attendant	3.00	-	-
Ranger	3.75	3.75	3.75
Ranger Assistant	-	3.00	3.00
Total Personnel Funded	7.75	7.75	7.75

FUNDS: Water (711), Water Public Art (714), Water System Development Charges (715)

Fund	Project Number	PROJECT TITLE:	2009 Estimated Actual	2010 Adopted Budget
711	c700021	Additional Piezometers-Newell Creek Dam	$ 36,727	$ 5,100
711	c700313	Bay Street Reservoir Reconstruction	1,589,962	6,400,000
711	c709874	Bay Street Reservoir Transmission Main	53,786	-
711	c701002	Beltz Monitoring Wells	-	900,000
711	c700020	Beltz Treatment Plant Rehabilitation	42,688	-
711	c701003	Beltz Well #4 Replacement with #11	-	1,600,000
711	c709830	Beltz Well #7 Replacement with #10	60,396	-
711	c700026	Beltz Well #12 Addition	66,342	1,600,000
711	c700002	Main Replacements - Engineering Initiated	1,826	800,000
711	c700003	Main Replacements - Outside Agency Initiated	186,244	100,000
711	c700008	Disinfection Change-Out at Graham Hill WTP	93,167	-
711	c700005	Main Replacements - Distribution Initiated	82,508	250,000
711	c700312	EDEN Utility Billing	108,396	-
711	c700009	El Rancho Road Repair	99,707	-
711	c709851	Felton Booster Station	15,437	-
711	c701004	Highway 9 Water Main Replacement	-	50,000
711	c700901	Hydroturbines	85,000	200,000
711	c700307	Laguna Access Road Stabilization	9,851	-
711	c709837	Loch Lomond Facilities Improvements	522	460,735
711	c700309	Loch Lomond Slide Gates	110,000	200,000
711	c709860	Meter Retrofit Program	313,526	150,000
711	c709872	Modify San Lorenzo Intake at Crossing Street	85,860	-
711	c709835	North Coast System Rehabilitation	148,600	200,000
711	c700022	Photovoltaic Study	711,417	-
711	c700303	Power Management Study/Electrical Service	3,562,614	-
711	c709889	Remote Control Facilities Upgrade	55,978	-
711	c701005	San Lorenzo Pump Replacement	-	120,000
711	c700024	Steel Tank Recoating	80,000	-
711	c701006	Tank Master Plan	-	50,000
711	c709833	Transmission System Improvements	-	640,000
711	c709859	Water Quality Lab Remodel	437,912	1,500,000
711	c700805	Water Resources Facility Improvements	-	20,000
711	c700006	Service Line Replacements	393,016	300,000
711	c700305	Water Supply Project	3,510,141	6,160,000
711	c700025	Water Treatment Upgrades	542,741	11,000,000
Subtotal Water Fund Capital Projects			12,484,364	32,705,835

(continued)

FUNDS: Water (711), Water Public Art (714), Water System Development Charges (715)

Fund	Project Number	PROJECT TITLE:	2009 Estimated Actual	2010 Adopted Budget
714	c700313	Public Art Projects - Bay Street Reservoir Recon	31,799	128,000
714	c709859	Public Art Projects - Water Quality Lab Remodel	8,758	30,000
714	c700027	Public Art Projects - Bay Street Reservoir - SDC	7,191	32,000
Subtotal Water Public Art Fund			47,748	190,000
715	c700027	Bay Street Reservoir Reconstruction - SDC	359,539	1,600,000
715	c700018	Bay Street Reservoir Transmission Main - SDC	13,446	-
715	c700004	Main Replacements - Customer Initiated - SDC	100,000	100,000
715	c700015	Felton Booster Station - SDC	12,630	-
715	c700023	Photovoltaic Study - SDC	300,426	-
715	c700017	Transmission System Improvements - SDC	3,916	160,000
715	c700016	Water Supply Project - SDC	1,554,801	2,640,000
Subtotal Water System Development Charges Fund Capital Projects			2,344,758	4,500,000
		Total	$ 14,876,870	$ 37,395,835