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.

		2004 Actual	2005 Amended Budget*	2005 Estimated Actual	2006 Adopted Budget
EXPENDITURES BY CHARACTER:					
Personnel Services		\$ 5,835,641	\$ 6,432,740	\$ 6,453,996	\$ 6,856,006
Services, Supplies, and Other Charges		5,130,419	6,992,301	6,034,330	5,702,095
Capital Outlay		309,261	521,037	369,970	468,705
Total Expenditures		\$ 11,275,321	\$ 13,946,078	\$ 12,858,296	\$ 13,026,806
*FY 2005 Adopted Budget:			\$ 13,017,277		
EXPENDITURES BY ACTIVITY:					
Water Administration	7101	\$ 2,456,015	\$ 2,862,878	\$ 2,690,148	\$ 2,075,777
Water Engineering	7102	780,865	1,209,890	976,996	1,210,963
Water Customer Services	7103	924,175	1,035,326	1,032,131	1,140,978
Water Conservation	7104	491,192	529,389	509,746	654,658
Water Resources Management	7105	637,700	1,103,228	816,611	691,815
Water Production	7106	2,925,069	3,591,002	3,241,444	3,558,072
Water Quality Control	7107	490,054	580,385	496,428	508,841
Water Distribution	7108	1,993,283	2,322,051	2,415,338	2,491,597
Water Recreation Facility	7109	576,968	711,929	679,454	694,105
Total Expenditures		\$ 11,275,321	\$ 13,946,078	\$ 12,858,296	\$ 13,026,806
RESOURCES BY FUND:					
Water Fund		\$ 11,275,321	\$ 13,726,078	\$ 12,638,296	\$ 12,786,806
Water Sytem Development Fees Fund			220,000	220,000	240,000
Total Resources		\$ 11,275,321	\$ 13,946,078	\$ 12,858,296	\$ 13,026,806
PROJECT EXPENDITURES				\$ 18,495,540	\$ 12,087,500
			2004	2005	2006
TOTAL PERSONNEL			86.08	88.08	88.31

WATER ADMINISTRATION

ACTIVITY NUMBER: 7101 DEPARTMENT: Water FUND: Water Fund 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:	2004 Actual	2005 Amended Budget*	2005 Estimated Actual	2006 Adopted Budget
Personnel Services Services, Supplies, and Other Charges Capital Outlay	\$ 528,161 1,919,831 8,023	\$ 532,796 2,266,082 64,000	\$ 557,104 2,124,944 8,100	\$ 587,084 1,482,193 6,500
Total Expenditures *FY 2005 Adopted Budget:	\$ 2,456,015	\$ 2,862,878	\$ 2,690,148	\$ 2,075,777
ACTIVITY RESOURCES	Fees for services	and other miscellar	neous revenues.	

	2004	2005	2006
PERSONNEL:			_
Accountant II	0.13	0.13	0.19
Administrative Assistant I/II	1.00	1.00	1.00
Administrative Assistant III	1.00	1.00	1.00
Deputy Water Director/Operations Manager	1.00	1.00	1.00
Director of Water Department	1.00	1.00	1.00
Human Resources Assistant I/II	0.00	0.11	0.11
Personnel Assistant	0.11	0.00	0.00
Principal Administrative Analyst	1.00	1.00	1.12
Principal Human Resources Analyst	0.11	0.11	0.11
Senior Accountant	0.00	0.00	0.13
Total Personnel	5.35	5.35	5.66

ACTIVITY NUMBER: 7102 DEPARTMENT: Water FUND: Water Fund 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:		2004 Actual	-	2005 Amended Budget*	E	2005 stimated Actual	2006 Adopted Budget
Personnel Services Services, Supplies, and Other Charges Capital Outlay	\$	641,493 132,553 6,819	\$	751,102 380,788 78,000	\$	664,486 266,202 46,308	\$ 870,751 295,212 45,000
Total Expenditures	\$	780,865	\$	1,209,890	\$	976,996	\$ 1,210,963
*FY 2005 Adopted Budget:			\$	1,080,948			
ACTIVITY RESOURCES	Fees	s for services	and c	ther miscellar	neous r	evenues.	

	2004	2005	2006
PERSONNEL:			
Assistant Engineer I/II	3.00	3.00	3.00
Associate Civil Engineer	2.00	3.00	3.00
Deputy Water Director/Engineering Manager	1.00	1.00	1.00
Engineering Technician	3.00	3.00	3.00
Total Personnel	9.00	10.00	10.00

ACTIVITY SUMMARY

WATER CUSTOMER SERVICES

ACTIVITY NUMBER: 7103 **FUND**: Water Fund

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 provide service in response to requests from water, wastewater, refuse, and recycling customers.

EXPENDITURES BY ACTIVITY:	2004 Actual	2005 Amended Budget*	2005 Estimated Actual	2006 Adopted Budget
Personnel Services Services, Supplies, and Other Charges Capital Outlay	\$ 672,737 241,718 9,720	\$ 690,193 318,783 26,350	\$ 730,530 275,251 26,350	\$ 778,267 352,861 9,850
Total Expenditures	\$ 924,175	\$ 1,035,326	\$ 1,032,131	\$ 1,140,978
*FY 2005 Adopted Budget:		\$ 980,749		
ACTIVITY RESOURCES	Fees for service	s and other miscella	neous revenues.	

	2004	2005	2006
PERSONNEL:			
Customer Service Manager	1.00	1.00	1.00
Utility Service Representative	6.00	6.00	6.00
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	12.00	12.00	12.00

WATER CONSERVATION

ACTIVITY NUMBER: 7104

FUND: Water Fund

Water System Development Fees Fund

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:		2004 Actual		2005 mended Budget*	E	2005 stimated Actual	2006 Adopted Budget
Personnel Services Services, Supplies, and Other Charges Capital Outlay Total Expenditures	\$	217,453 263,739 10,000 491,192	\$	222,256 304,633 2,500 529,389	\$	206,298 300,948 2,500 509,746	\$ 266,644 368,654 19,360 654,658
*FY 2005 Adopted Budget: ACTIVITY RESOURCES	Fees	s for services	\$ and ot	525,304 her miscellar	neous r	evenues.	

	2004	2005	2006
PERSONNEL:			
Senior Water Conservation Representative	0.00	0.00	1.00
Water Conservation Assistant	2.25	2.75	2.00
Water Conservation Coordinator	1.00	1.00	1.00
Total Personnel	3.25	3.75	4.00

ACTIVITY SUMMARY

WATER RESOURCES MANAGEMENT

ACTIVITY NUMBER: 7105

FUND: Water Fund

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:	2004 Actua		2004 Ame Actual Bud		2005 Estimated Actual		2006 Adopted Budget	
Personnel Services Services, Supplies, and Other Charges Capital Outlay	\$	203,068 427,604 7,028	\$	239,372 827,106 36,750	\$	211,134 573,140 32,337	\$	216,427 451,888 23,500
Total Expenditures	\$	637,700	\$	1,103,228	\$	816,611	\$	691,815
*FY 2005 Adopted Budget:			\$	607,412				
ACTIVITY RESOURCES	Fees	s for services	and o	ther miscellar	neous r	evenues.		

	2004	2005	2006
PERSONNEL:			
Administrative Analyst	0.33	0.33	0.00
Environmental Projects Analyst	1.00	1.50	1.50
Resource Ecologist	0.25 *	0.25 *	0.25 *
Water Resources Manager	1.00	1.00	1.00
Total Personnel	2.58	3.08	2.75

^{*} Position defunded 2004

ACTIVITY NUMBER: 7106

FUND: Water Fund

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:	2004 Actual	2005 Amended Budget*	2005 Estimated Actual	2006 Adopted Budget
Personnel Services Services, Supplies, and Other Charges Capital Outlay Total Expenditures	\$ 1,406,232 1,469,055 49,782 \$ 2,925,069	\$ 1,507,301 1,958,201 125,500 \$ 3,591,002	\$ 1,510,524 1,618,760 112,160 \$ 3,241,444	\$ 1,537,973 1,795,564 224,535 \$ 3,558,072
*FY 2005 Adopted Budget:		\$ 3,580,761		
ACTIVITY RESOURCES	Fees for services	and other miscellar	neous revenues.	

	2004	2005	2004
PERSONNEL:	2004	2005	2006
Administrative Assistant I/II	1.00	1.00	1.00
Chief Plant Operator	1.00	1.00	1.00
Electrical Technician	1.00	1.00	1.00
Landscape Gardener	1.00	1.00	1.00
Network Administrator	0.15	0.15	0.15
Operations Technician	1.00	1.00	1.00
Plant Maintenance Mechanic II	3.00	3.00	3.00
Plant Operator I/II	7.00	7.00	7.00
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	18.15	18.15	18.15

WATER QUALITY CONTROL

ACTIVITY NUMBER: 7107 FUND: Water Fund **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:	2004 Actual		2005 Amended Budget*		2005 Estimated Actual		2006 Adopted Budget	
Personnel Services Services, Supplies, and Other Charges Capital Outlay	\$	333,554 81,967 74,533	\$	362,548 162,600 55,237	\$	367,947 113,657 14,824	\$	372,433 127,408 9,000
Total Expenditures	\$	490,054	\$	580,385	\$	496,428	\$	508,841
*FY 2005 Adopted Budget:			\$	568,148				
ACTIVITY RESOURCES	Fees	Fees for services and other miscellaneous revenues.						

	2004	2005	2006
PERSONNEL:			
Chemist I/II	2.00	2.00	2.00
Microbiologist II	1.00	1.00	1.00
Nater Quality Laboratory Assistant	1.00	1.00	1.00
Nater Quality Manager	1.00	1.00	1.00
Total Personnel	5.00	5.00	5.00

ACTIVITY NUMBER: 7108

FUND: Water Fund

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:	2004 Actual	2005 Amended Budget*	2005 Estimated Actual	2006 Adopted Budget	
Personnel Services Services, Supplies, and Other Charges Capital Outlay	\$ 1,401,904 483,829 107,550	\$ 1,623,289 605,262 93,500	\$ 1,701,294 625,832 88,212	\$ 1,729,827 667,870 93,900	
Total Expenditures *FY 2005 Adopted Budget:	<u>\$ 1,993,283</u>	\$ 2,322,051 \$ 2,322,051	\$ 2,415,338	\$ 2,491,597	
ACTIVITY RESOURCES	Fees for services and other miscellaneous revenues.				

	2004	2005	2006
PERSONNEL:			
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	23.00	23.00	23.00

ACTIVITY SUMMARY

WATER RECREATION FACILITY

ACTIVITY NUMBER: 7109 **FUND**: Water Fund

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:	2004 Actual		2005 Amended Budget*		2005 Estimated Actual		2006 Adopted Budget	
Personnel Services Services, Supplies, and Other Charges Capital Outlay	\$	431,039 110,123 35,806	\$	503,883 168,846 39,200	\$	504,679 135,596 39,179	\$	496,600 160,445 37,060
Total Expenditures	\$	576,968	\$	711,929	\$	679,454	\$	694,105
*FY 2005 Adopted Budget:			\$	694,929				
ACTIVITY RESOURCES	Fees for services and other miscellaneous revenues.							

	2004	2005	2006
PERSONNEL:			_
Chief Ranger	1.00	1.00	1.00
Facility Attendant	3.00	3.00	3.00
Ranger	3.75_	3.75	3.75
Total Personnel	7.75	7.75	7.75

CAPITAL PROJECTS

FUNDS: Water

See	Freed	Project	DDO IECT TITLE.	200! Estima	ted	 2006 Adopted
Page	Fund	Number	PROJECT TITLE:	Actu	<u>al</u>	 Budget
235	711	c709840	Access Road Improvements	\$ 33	3,840	\$ 25,000
235	711	c709874	Bay Street Reservoir Transmission Main	128	3,863	2,400,000
235	711	c709861	Beltz Treatment Plant Rehabilitation		-	500,000
	711	c709801	City-Initiated Main Replacements 2004	107	,620	
235	711	c700002	City-Initiated Main Replacements 2005/06	800	0,000	800,000
236	711	c700012	Contractor Meter Installations	8	3,000	8,000
	711	c709850	County Redevelopment Work 2004	244	1,040	
236	711	c700003	County Redevelopment Work 2005/06	205	,000	300,000
	711	c700007	Delaveaga Tanks Cathodic Protection	40	0,000	
	711	c700008	Disinfection Change-Out at Graham Hill WTP	675	5,000	
236	711	c700005	Distribution-Initiated Main Replacements	50	0,000	100,000
	711	c700306	East Zayante Road Abandonment	170	0,000	
	711	c700312	EDEN Utility Billing		,468	
	711	c700009	El Rancho Road Repair		0,000	
	711	c709844	Emergency Power Booster Station		,603	
	711	c709851	Felton Booster Station	2,429		
	711	c700001	Filter Rehabilitation		,207	
	711	c709808	Flocculator Drive Recondition		,408	
236	711	c700010	GHWTP Buildings/Facilities Modernization		,000	350,000
230	711	c700313	GHWTP Power Management/Capacitor Bank Upgrade),000	330,000
	711	c700303	Highway 9 Repair		1,224	
	711	c700311	Install Gauges on Creeks		,602	
	711	c709303	Laguna Road Retaining Wall),000	
	711	c140001	Lease-Financial System Implementation	130	370	
237	711	c709837	Loch Lomond Facility Improvement Project	201		43,500
237	711		Loch Lomond Slide Gates		5,645	43,300
		c700309			5,000	
227	711 711	c709832	Locker Room Remodel),050	42E 00
237	711	c709860	Meter Retrofit Program),778	425,000
237	711	c709817	Miscellaneous Facility Upgrades and Reconditioning		3,125	30,00
238	711	c709835	North Coast System Rehabilitation		3,393	2,000,000
238	711	c700308	Pump Rehabilitation Project		5,000	25,000
	711	c709889	Remote Control Facilities Upgrade	1,508		
	711	c709830	Replace Beltz Well #7		9,973	
	711	c709841	Reroof Various Facilities	135	5,020	
	711	c709843	Restore Filter Gallery		357	
238	711	c709833	Transmission System Improvements		3,654	600,000
	711	c709803	Water Quality and Treatment Master Plan		2,045	(74.00)
239	711	c709859	Water Quality Lab Remodel),002	671,00
220	711 711	c709806	Water Services and Meters 2004 Water Services and Meters 2005/06),504	450.00
239 239	711 711	c700006 c700305	Water Services and Meters 2005/06 Water Supply Project	399 1,693	9,496 2 070	650,000 2,000,000
239	711	c700303	Water System Security Upgrades		1,530	50,000
207	711	c700010	Water Treatment Upgrades	1,000		55,000
239	711	c700304	Watershed Lands Restoration		3,500	150,000
	Subtotal Wa			14,475		11,127,50

(continued)

CAPITAL PROJECTS

WATER Enterprise Funds (continued)

FUNDS: Water

See Page	Fund	Project Number	PROJECT TITLE:		2005 stimated Actual		2006 Adopted Budget
235	715	c700018	Bay Street Reservoir Transmission Main - SDC	\$	32,216	\$	600,000
236	715	c700004	Customer-Initiated Main Replacements - SDC		50,000		50,000
	715	c700015	Felton Booster Station - SDC		1,987,902		-
237	715	c700019	GHWTP Plant Modernization - SDC		9,000		150,000
	715	c709831	Integrated Water Plan - SDC	156,594		-	
238	715	c700017	Transmission System Improvements - SDC		180,994		150,000
	715	c700016	Water Supply Project - SDC1,583,134_			-	
S	Subtotal Water System Development Fees Fund			3,999,840		950,000	
238	714	c309142	Public Art Projects - Water		20,304		10,000
S	Subtotal Water Public Art Fund			20,304		10,000	
	Total		\$ 1	8,495,540	\$ 1	12,087,500	