DEPARTMENT SUMMARY

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.

		2005 Actual	2006 Amended Budget*	2006 Estimated Actual	2007 Proposed Budget
EXPENDITURES BY CHARACTER:					
Personnel Services		$ 6,339,031	$ 6,883,193	$ 6,592,945	$ 7,589,211
Services, Supplies, and Other Charges		5,411,653	6,104,397	5,856,675	6,506,835
Capital Outlay		344,886	508,129	393,126	598,659
Total Expenditures		$ 12,095,570	$ 13,495,719	$ 12,842,746	$ 14,694,705
*FY 2006 Adopted Budget:			$ 13,026,806		
EXPENDITURES BY ACTIVITY:					
Water Administration	7101	$ 2,592,581	$ 2,126,038	$ 2,007,768	$ 2,025,727
Water Engineering	7102	849,776	1,294,884	1,203,823	1,401,819
Water Customer Services	7103	1,005,954	1,177,378	1,069,727	1,331,887
Water Conservation	7104	445,408	657,158	510,716	653,789
Water Resources Management	7105	662,036	935,478	821,807	888,764
Water Production	7106	3,057,795	3,607,174	3,569,129	4,035,564
Water Quality Control	7107	516,604	508,841	461,844	590,493
Water Distribution	7108	2,380,795	2,494,663	2,599,850	3,022,179
Water Recreation Facility	7109	584,621	694,105	598,082	744,483
Total Expenditures		$ 12,095,570	$ 13,495,719	$ 12,842,746	$ 14,694,705
RESOURCES BY FUND:					
Water Fund		$ 11,930,617	$ 13,255,719	$ 12,642,746	$ 14,454,705
Water System Development Fees Fund		164,953	240,000	200,000	240,000
Total Resources		$ 12,095,570	$ 13,495,719	$ 12,842,746	$ 14,694,705
PROJECT EXPENDITURES				$ 32,890,855	$ 9,170,350
			2005	**2006**	**2007**
TOTAL PERSONNEL			88.08	89.43	92.30

ACTIVITY SUMMARY

WATER ADMINISTRATION

ACTIVITY NUMBER: 7101
FUND: Water Fund

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:	2005 Actual	2006 Amended Budget*	2006 Estimated Actual	2007 Proposed Budget
Personnel Services	$ 546,128	$ 591,971	$ 584,121	$ 634,338
Services, Supplies, and Other Charges	2,041,015	1,527,567	1,419,647	1,368,389
Capital Outlay	5,438	6,500	4,000	23,000
Total Expenditures	$ 2,592,581	$ 2,126,038	$ 2,007,768	$ 2,025,727

*FY 2006 Adopted Budget: $ 2,075,777

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL:	2005	2006	2007
Accountant I/II	0.13	0.19	0.21
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	0.11	0.11	0.11
Principal Administrative Analyst	1.00	1.12	1.12
Principal Human Resources Analyst	0.11	0.11	0.11
Senior Accountant	0.00	0.13	0.13
Superintendent of Facilities Maintenance	0.00	0.12	0.12
Total Personnel	5.35	5.78	5.80

ACTIVITY SUMMARY

WATER ENGINEERING

ACTIVITY NUMBER: 7102
FUND: Water Fund

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:	2005 Actual	2006 Amended Budget*	2006 Estimated Actual	2007 Proposed Budget
Personnel Services	$ 654,300	$ 870,751	$ 855,642	$ 1,004,903
Services, Supplies, and Other Charges	156,807	378,475	343,181	343,263
Capital Outlay	38,669	45,658	5,000	53,653
Total Expenditures	$ 849,776	$ 1,294,884	$ 1,203,823	$ 1,401,819

*FY 2006 Adopted Budget: $ 1,210,963

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL:	2005	2006	2007
Assistant Engineer I/II	3.00	3.00	4.00
Associate Civil Engineer	3.00	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	10.00	10.00	11.00

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:	2005 Actual	2006 Amended Budget*	2006 Estimated Actual	2007 Proposed Budget
Personnel Services	$ 725,413	$ 790,567	$ 723,009	$ 838,990
Services, Supplies, and Other Charges	269,214	359,261	346,718	346,182
Capital Outlay	11,327	27,550	-	146,715
Total Expenditures	$ 1,005,954	$ 1,177,378	$ 1,069,727	$ 1,331,887

*FY 2006 Adopted Budget: $ 1,140,978

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL:	2005	2006	2007
Customer Service Manager	1.00	1.00	1.00
Utility Service Representative	6.00	7.00	7.00
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	13.00	13.00

ACTIVITY SUMMARY

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:	2005 Actual	2006 Amended Budget*	2006 Estimated Actual	2007 Proposed Budget
Personnel Services	$ 206,612	$ 266,644	$ 221,995	$ 287,454
Services, Supplies, and Other Charges	238,796	371,154	274,721	363,182
Capital Outlay	-	19,360	14,000	3,153
Total Expenditures	$ 445,408	$ 657,158	$ 510,716	$ 653,789

*FY 2006 Adopted Budget: $ 654,658

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL:	2005	2006	2007
Senior Water Conservation Representative	0.00	1.00	1.00
Water Conservation Assistant	2.75	0.00	0.00
Water Conservation Coordinator	1.00	0.00	0.00
Water Conservation Manager	0.00	1.00	1.00
Water Conservation Representative	0.00	2.00	2.00
Total Personnel	3.75	4.00	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:	2005 Actual	2006 Amended Budget*	2006 Estimated Actual	2007 Proposed Budget
Personnel Services	$ 209,339	$ 226,427	$ 228,836	$ 275,425
Services, Supplies, and Other Charges	425,386	685,551	581,971	603,186
Capital Outlay	27,311	23,500	11,000	10,153
Total Expenditures	$ 662,036	$ 935,478	$ 821,807	$ 888,764

*FY 2006 Adopted Budget: $ 691,815

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL:	2005	2006	2007
Administrative Analyst	0.33	0.00	0.00
Environmental Projects Analyst	1.50	1.50	2.00
Resource Ecologist	0.25 *	0.25 *	0.25 *
Water Resources Manager	1.00	1.00	1.00
Total Personnel	3.08	2.75	3.25

* Position defunded 2004

ACTIVITY SUMMARY

WATER PRODUCTION

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:	2005 Actual	2006 Amended Budget*	2006 Estimated Actual	2007 Proposed Budget
Personnel Services	$ 1,497,495	$ 1,537,973	$ 1,506,425	$ 1,768,470
Services, Supplies, and Other Charges	1,457,527	1,826,666	1,840,104	2,082,794
Capital Outlay	102,773	242,535	222,600	184,300
Total Expenditures	$ 3,057,795	$ 3,607,174	$ 3,569,129	$ 4,035,564

*FY 2006 Adopted Budget: $ 3,558,072

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL:	2005	2006	2007
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	0.50
Operations Technician	1.00	1.00	1.00
Plant Maintenance Mechanic II	3.00	3.00	2.00
Plant Operator I/II	7.00	7.00	9.00
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	19.50

ACTIVITY SUMMARY

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:	2005 Actual	2006 Amended Budget*	2006 Estimated Actual	2007 Proposed Budget
Personnel Services	$ 361,567	$ 372,433	$ 358,133	$ 420,072
Services, Supplies, and Other Charges	107,190	127,408	101,211	154,421
Capital Outlay	47,847	9,000	2,500	16,000
Total Expenditures	$ 516,604	$ 508,841	$ 461,844	$ 590,493

*FY 2006 Adopted Budget: $ 508,841

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL:	2005	2006	2007
Chemist I/II	2.00	2.00	2.00
Microbiologist II	1.00	1.00	1.00
Water Quality Laboratory Assistant	1.00	0.00	0.00
Water Quality Laboratory Technician	0.00	1.00	1.00
Water Quality Manager	1.00	1.00	1.00
Total Personnel	5.00	5.00	5.00

ACTIVITY SUMMARY

WATER DISTRIBUTION

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:	2005 Actual	2006 Amended Budget*	2006 Estimated Actual	2007 Proposed Budget
Personnel Services	$ 1,683,715	$ 1,729,827	$ 1,700,411	$ 1,854,821
Services, Supplies, and Other Charges	616,614	667,870	802,473	1,066,173
Capital Outlay	80,466	96,966	96,966	101,185
Total Expenditures	$ 2,380,795	$ 2,494,663	$ 2,599,850	$ 3,022,179

*FY 2006 Adopted Budget: $ 2,491,597

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL:	2005	2006	2007
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:	2005 Actual	2006 Amended Budget*	2006 Estimated Actual	2007 Proposed Budget
Personnel Services	$ 454,462	$ 496,600	$ 414,373	$ 504,738
Services, Supplies, and Other Charges	99,104	160,445	146,649	179,245
Capital Outlay	31,055	37,060	37,060	60,500
Total Expenditures	$ 584,621	$ 694,105	$ 598,082	$ 744,483

*FY 2006 Adopted Budget: $ 694,105

ACTIVITY RESOURCES Fees for services and other miscellaneous revenues.

PERSONNEL:	2005	2006	2007
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

WATER
Enterprise Funds

FUNDS: Water

See Page	Fund	Project Number	PROJECT TITLE:	2006 Estimated Actual	2007 Proposed Budget
	711	c709840	Access Road Improvements	$ 45,000	$ 25,000
	711	c700021	Additional Piezometers-Newell Creek Dam & Bay	-	150,000
	711	c709874	Bay Street Reservoir Transmission Main	9,673,828	-
	711	c700020	Beltz Treatment Plant Rehabilitation	500,000	700,000
	711	c709801	City-Initiated Main Replacements	23,544	-
	711	c700002	City-Initiated Main Replacements 2005/06	1,366,527	-
	711	c700012	Contractor Meter Installations	8,000	8,000
	711	c709850	County Redevelopment Work 2004	134,931	-
	711	c700003	County Redevelopment Work	100,000	100,000
	711	c700007	Delaveaga Tanks Cathodic Protection	39,714	-
	711	c700008	Disinfection Change-Out at Graham Hill WTP	450,000	-
	711	c700005	Distribution-Initiated Main Replacements	100,000	100,000
	711	c700306	East Zayante Road Abandonment	65,000	-
	711	c700312	EDEN Utility Billing	20,000	-
	711	c700009	El Rancho Road Repair	100,000	-
	711	c709851	Felton Booster Station	1,100,000	-
	711	c709808	Flocculator Drive Recondition	3,642	-
	711	c700010	GHWTP Buildings/Facilities Modernization	371,000	-
	711	c700307	Laguna Road Retaining Wall	150,000	-
	711	c709837	Loch Lomond Facility Improvement Project	230,774	155,000
	711	c700309	Loch Lomond Slide Gates	175,000	-
	711	c709832	Locker Room Remodel	134,855	-
	711	c709860	Meter Retrofit Program	635,000	800,000
	711	c709817	Miscellaneous Facility Upgrades and Reconditioning	30,000	30,000
	711	c709872	Modify San Lorenzo Intake at Crossing Street	-	125,000
	711	c709835	North Coast System Rehabilitation	4,661,825	-
	711	c700022	Photovoltaic Study	-	35,000
	711	c700303	Power Management Study/Electrical Service	100,000	300,000
	711	c700308	Pump Rehabilitation Project	36,079	25,000
	711	c709889	Remote Control Facilities Upgrade	871,421	-
	711	c709830	Replace Beltz Well #7	592,810	-
	711	c709841	Reroof Various Facilities	25,200	-
	711	c700024	Steel Tank Recoating	-	300,000
	711	c709833	Transmission System Improvements	1,070,296	-
	711	c709803	Water Quality and Treatment Master Plan	67,344	-
	711	c709859	Water Quality Lab Remodel	1,520,958	-
	711	c700006	Water Services and Meters	400,000	500,000
	711	c700305	Water Supply Project	2,443,000	3,150,000
	711	c700310	Water System Security	550,000	350,000
	711	c700025	Water Treatment Upgrades	-	900,000
	711	c700014	Water Treatment Upgrades	150,000	-
	711	c700304	Watershed Lands Restoration	100,000	-
	Subtotal Water Fund			28,045,748	7,753,000

(continued)

FUNDS: Water

See Page	Fund	Project Number	PROJECT TITLE:	2006 Estimated Actual	2007 Proposed Budget
	715	c700018	Bay Street Reservoir Transmission Main - SDC	$ 2,377,363	$ -
	715	c700004	Customer-Initiated Main Replacements - SDC	50,000	50,000
	715	c700015	Felton Booster Station - SDC	900,000	-
	715	c700019	GHWTP Plant Modernization - SDC	159,000	-
	715	c709831	Integrated Water Plan - SDC	17,750	-
	715	c700023	Photovoltaic Study - SDC	-	15,000
	715	c700017	Transmission System Improvements - SDC	263,690	-
	715	c700016	Water Supply Project - SDC	1,047,000	1,350,000
	Subtotal Water System Development Fees Fund			4,814,803	1,415,000
	714	c309142	Public Art Projects - Water	30,304	2,350
	Subtotal Water Public Art Fund			30,304	2,350
			Total	$ 32,890,855	$ 9,170,350