Municipal Utilities Water

Program Descriptions:

The Water Utility produces and distributes safe, clean drinking water for the residents of the City of Redlands and within the water service area. The Water Utility operates and maintains over 300 miles of pipelines, over 2,250 fire hydrants, 16 reservoirs, the 12 MGD Henry Tate Water Filtration plant, the 12 MGD Horace Hinckley Water Filtration Plant, 34 booster stations, 38 water transfer stations, 31 wells and over 18,000 water services. The Horace Hinckley Water Filtration Plant allows the City to fully utilize its rights to Santa Ana River water and to treat State Water Project water.

The Water budget is presented in thirteen job ledger/programs, including programs for administrative and general, engineering, which also provides GIS functions, water production, water treatment, water distribution system maintenance, water quality control, and water conservation.

Program Objectives:

- Provide water service subscribers of the City of Redlands with an adequate supply of potable and aesthetically pleasing water.
- Deliver water at a price which is economical and recovers all production and delivery costs reasonably borne.
- Meet regulatory requirements for potable water supply.
- Produce and distribute the Consumer Confidence Report to over 35,000 water consumers.
- Increase water awareness and encourage water conservation.
- Provide GIS capabilities to facilitate the ongoing need to effectively manage resources to provide a
 cost effective product to the rate payers.

Significant Changes:

None

DEPARTMENT/DIVISION

WATER

FUND WATER FUND				ORGKEY 501403
	2005-06 ACTUAL (AUDITED)	2006-07 ADJUSTED BUDGET	2006-07 12 MONTH ESTIMATED	2007-08 COUNCIL ADOPTED
SALARIES AND BENEFITS				
4000 Full Time Salaries	2,419,360	2,592,392	2,438,025	2,815,375
4005 Salaries: Part Time	53,651	35,000	37,866	56,720
4010 Overtime Salaries	145,415	138,650	135,751	145,000
4012 Stand By	52,074	31,500	53,446	35,000
4015 Banked Leave Buy Back	110,117	51,709	73,452	55,817
4016 Compensated Absences	117,516	0	0	0
4050 Pension Contributions	428,468	435,166	420,177	470,983
4051 Fica/Medicare	218,963	199,313	200,353	233,917
4053 Deferred Compensation	14,135	8,716	7,880	7,975
4055 Health/Dental Insurance	427,847	479,580	467,383	514,282
4056 Worker's Comp Insurance	252,293	310,000	310,000	176,228
4057 Disability Insurance	20,070	16,554	15,844	19,867
4058 Unemployment Insurance	21,107	21,171	20,764	21,131
4059 Life Insurance	3,154	3,366	3,017	3,360
4080 Vehicle Allowance	919	800	475	800
4081 Eyecare Reimbursement	5,528	6,098	6,098	6,086
4082 Clothing Allowance	9,829	7,457	10,184	12,773
4083 Uniform Rental	0	599	0	0
4084 Clothing Cash Payment	840	1,100	1,190	1,200
4085 Other Taxable Benefits	124,049	4,565	6,801	5,986
4086 Tuition Reimbursement	1,806	6,500	2,500	5,000
TOTAL SALARIES AND BENEFITS	4,427,141	4,350,236	4,211,206	4,587,499
SEDVICES				
SERVICES 5110 Architect & Engineer	515	30,000	10,000	30,000
5140 Legal Services	0	30,000	16,292	30,000
5142 City Attorney Legal Service	65,902	67,333	0,232	0
5180 Medical/Physicals	1,150	1,050	1,050	1,000
5190 Other Professional Services	255,035	357,594	275,000	300,000
5240 Meeting & Professional Devlpmt	11,417	30,000	12,000	20,000
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DEPARTMENT/DIVISION

WATER

FUND WATER FUND				ORGKEY 501403
	2005-06 ACTUAL (AUDITED)	2006-07 ADJUSTED BUDGET	2006-07 12 MONTH ESTIMATED	2007-08 COUNCIL ADOPTED
SERVICES (CONT)				
SERVICES (CONT) 5255 Travel Reimbursement	0	500	500	500
5270 Printing and Binding	13,915	18,000	24,000	30,000
5275 Postage	7,625	17,000	17,000	17,000
5280 Advertising	8,511	2,500	2,500	2,500
5300 Water	148	500	500	500
5302 Disposal	3,725	2,380	3,600	3,600
5303 Telephone	20,957	41,500	19,000	26,500
5310 Electricity & Gas	136,880	120,000	200,000	200,000
5312 Elec Service Function Facility	1,504,742	1,900,000	1,900,000	2,000,000
5313 Contract Service (Heating/AC)	4,372	4,372	3,500	4,372
5314 Gas Service Function Facility	2,442	3,000	2,100	2,500
5317 Service for Function Facility	171,449	401,588	300,000	315,000
5318 Energy for Treatment	45,833	90,000	60,000	70,000
5340 Office Equipment Maintenance	0	4,000	2,000	2,000
5392 License & Permits	38,585	42,500	30,000	40,000
5396 City Garage Charges	244,847	243,611	243,611	346,895
5451 Retiree Health Insurance	101,142	124,591	124,591	111,518
5570 Office Equip & Furn Rent	11,558	12,269	12,269	12,500
5580 Communications Svs & Rental	0	5,500	2,000	3,000
5590 Other Rentals	8,422	22,000	10,000	22,000
5710 Street Repairs	43,623	50,000	50,000	65,000
5720 Taxes	7,454	5,100	7,500	7,500
5730 Stock Assessment	439,504	500,000	500,000	500,000
5760 Special Program Expenditures	2,098	0	0	0
5800 Subscriptions & Memberships	6,916	18,390	15,036	18,390
5840 Training	6,380	19,900	8,000	15,000
5870 General Govt Service Charge	1,031,841	928,236	928,236	963,509
5880 Special Contractual Services	216,138	337,900	250,000	301,309
5890 Landfill Tipping Charges	1,407	1,000	1,600	1,800
5898 State Mandated Fees	0	5,000	0	0
5950 Bad Debt Expense	11,189	40,000	5,000	20,000

DEPARTMENT/DIVISION

WATER

FUND WATER FUND				ORGKEY 501403
	2005-06	2006-07	2006-07	2007-08
	ACTUAL (AUDITED)	ADJUSTED BUDGET	12 MONTH ESTIMATED	COUNCIL ADOPTED
SERVICES (CONT)				
5980 Billing Services	564,980	601,201	601,201	480,000
TOTAL SERVICES	4,990,702	6,048,515	5,638,086	5,933,893
<u>SUPPLIES</u>				
6100 Purchased Water	122,384	150,000	300,000	300,000
6120 Chemical & Lab Supplies	196,550	323,000	200,000	300,000
6130 Books & Supplies	1,042	3,000	1,734	3,000
6140 Office Supplies	17,627	20,000	14,000	20,000
6180 Clothing	52	0	0	0
6210 Materials to Maintain	708,212	610,000	500,000	610,000
6310 Janitorial Supplies	588	6,800	2,500	4,800
6375 Computer Components	30,278	28,500	28,500	28,500
6500 Office Equipment	21,263	21,000	21,000	21,000
6510 Small Tools & Equipment	37,996	15,196	50,000	50,000
6560 Food	1,342	2,000	1,400	1,400
6570 Water Meters & Fittings	75,266	140,000	160,000	340,000
6590 Special Departmental Supplies	48,547	36,000	24,000	36,000
TOTAL SUPPLIES	1,261,147	1,355,496	1,303,134	1,714,700
FIXED ASSETS				
7100 Motor Vehicles	343,928	25,000	25,000	0
7140 All Other Equipment	30,809	261,903	261,903	450,000
7150 Other Betterments/Improvement	0	0	. 0	323,000
7900 Depreciation	1,855,868	0	0	0
TOTAL FIXED ASSETS	2,230,605	286,903	286,903	773,000
FUND TOTAL	12,909,595	12,041,150	11,439,329	13,009,092

DEPARTMENT/DIVISION

WATER PROJECTS

FUND WATER PROJECTS FUND				ORGKEY 503403
	2005-06 ACTUAL (AUDITED)	2006-07 ADJUSTED BUDGET	2006-07 12 MONTH ESTIMATED	2007-08 COUNCIL ADOPTED
SERVICES				
5110 Architect & Engineer	270,644	2,293,082	760,419	538,000
5190 Other Professional Services	34,719	51,305	136,000	436,000
5240 Meeting & Professional Devlpmt	1,432	0	2,772	0
5275 Postage	41	0	0	0
5300 Water	2,355	0	0	0
5317 Service for Function Facility	0	620,000	0	0
5392 License & Permits	11,948	0	25	0
5840 Training	0	1,500	0	0
5870 General Govt Service Charge	20,713	0	0	0
5880 Special Contractual Services	643,526	225,160	68,100	30,000
5990 Reimbursed Expenditures	13,996	0	0	0
TOTAL SERVICES	999,374	3,191,047	967,316	1,004,000
<u>SUPPLIES</u>				
6210 Materials to Maintain	123	130,000	7,600	100,000
6375 Computer Components	10,234	1,881	8,000	15,000
6500 Office Equipment	3,638	0	0	0
6510 Small Tools & Equipment	0	1,500	245	0
6570 Water Meters & Fittings	0	0	0	150,000
6590 Special Departmental Supplies	34,806	0	644	10,000
TOTAL SUPPLIES	48,801	133,381	16,489	275,000
FIXED ASSETS				
7060 Office Furniture	33,775	7,450	7,450	0
7080 Computer Equipment	36,130	18,223	48,000	30,000
7140 All Other Equipment	14,002	0	0	0
7270 Building Construction	77,475	310,125	272,900	100,000
7700 Water Facilities	3,403,824	8,076,777	7,995,089	7,286,400
TOTAL FIXED ASSETS	3,565,206	8,412,575	8,323,439	7,416,400
FUND TOTAL	4,613,381	11,737,003	9,307,244	8,695,400

City of Redlands 2007-2008 Adopted Job Ledger Budget

<u>Department</u> Municipal Utilities

,	<u>Orgkey</u> 503403
Project/Program Description	Budget Request
Hinckley Expansion	1,560,000
CIP Master Plan	52,000
Highline Relocation	2,040,000
CIP Pipeline Replacement Project	2,640,000
1350 Zone Booster Station	520,000
Utilities Building Improvements	100,000
North Orange Well Field Improvements	250,000
South Mountain Ion Exchange	973,400
Water Resources Management Plan	75,000
Utility Billing System	185,000
Water Resources & Info. Systems	150,000
Automated Meter Reading	150,000
	Description Hinckley Expansion CIP Master Plan Highline Relocation CIP Pipeline Replacement Project 1350 Zone Booster Station Utilities Building Improvements North Orange Well Field Improvements South Mountain Ion Exchange Water Resources Management Plan Utility Billing System Water Resources & Info. Systems

TOTAL JOB LEDGER REQUESTS

\$8,695,400

<u>DEPARTMENT/DIVISION</u> WATER BOND PROJECTS

FUND WATER BOND PROJECTS FUND				ORGKEY 505403
	2005-06 ACTUAL (AUDITED)	2006-07 ADJUSTED BUDGET	2006-07 12 MONTH ESTIMATED	2007-08 COUNCIL ADOPTED
SERVICES				
5110 Architect & Engineer	99,176	17,228	78,978	0
5190 Other Professional Services	9,331	41,525	13,000	0
5392 License & Permits	3,909	825	0	0
5870 General Govt Service Charge	16,394	0	0	0
5880 Special Contractual Services	8,961	0	0	0_
TOTAL SERVICES	137,771	59,578	91,978	0
FIXED ASSETS				
7700 Water Facilities	643,988	344,356	2,309,104	00
TOTAL FIXED ASSETS	643,988	344,356	2,309,104	0
FUND TOTAL	781,759	403,934	2,401,082	0

DEPARTMENT/DIVISION

WATER DEBT SERVICE

FUND WATER DEBT SERVICE FUND				ORGKEY 506403
	2005-06 ACTUAL (AUDITED)	2006-07 ADJUSTED BUDGET	2006-07 12 MONTH ESTIMATED	2007-08 COUNCIL ADOPTED
SERVICES				
5030 Fiscal Agent Fees	7,775	7,800	7,775	7,800
5870 General Govt Service Charge	3,712	0	0	0
5993 Amortization Expense	62,382	0	0	0
TOTAL SERVICES	73,869	7,800	7,775	7,800
DEBT SERVICE				
8100 Principal	1,357,172	1,710,921	1,415,310	1,728,765
8200 Interest	944,494	952,607	952,607	857,176
TOTAL DEBT SERVICE	2,301,666	2,663,528	2,367,917	2,585,941
FUND TOTAL	2,375,535	2,671,328	2,375,692	2,593,741

DEPARTMENT/DIVISION

SOURCE ACQUISITION

FUND SOURCE ACQUISITION FUND				ORGKEY 508403
	2005-06 ACTUAL (AUDITED)	2006-07 ADJUSTED BUDGET	2006-07 12 MONTH ESTIMATED	2007-08 COUNCIL ADOPTED
SERVICES				
5870 General Govt Service Charge	3,555	0	0	0
TOTAL SERVICES	3,555	0	0	0
FIXED ASSETS 7340 Purchase Water Shares TOTAL FIXED ASSETS	12,500 12,500	180,000 180,000	15,000 15,000	100,000
DEBT SERVICE		_		
8200 Interest	40,277	0	0	0
TOTAL DEBT SERVICE	40,277	0	0	0
FUND TOTAL	56,332	180,000	15,000	100,000

DEPARTMENT/DIVISION

WATER CAPITAL IMPROVEMENT

FUND WATER CAPITAL IMPROVEMENT FUND				ORGKEY 509403
	2005-06 ACTUAL (AUDITED)	2006-07 ADJUSTED BUDGET	2006-07 12 MONTH ESTIMATED	2007-08 COUNCIL ADOPTED
SERVICES 5870 General Govt Service Charge TOTAL SERVICES	<u>177</u>	0	0	0
FIXED ASSETS 7700 Water Facilities TOTAL FIXED ASSETS	0	30,000 30,000	14,986 14,986	30,000 30,000
FUND TOTAL	177	30,000	14,986	30,000