Municipal Utilities and Engineering

Mission Statement:

Provide impeccable service to our community through professionalism, integrity, accountability, quality, transparency, dedication, collaboration and innovation. Municipal Utilities and Engineering Department plans, builds, and maintains Redland's physical and environmental infrastructure for the residents, businesses and visitors of the City, making it a sustainable and desirable place to live, work, invest and visit.

Municipal Utilities & Engineering Department (MUED) is responsible for providing the following major services to the City and its residents:

- Water production and water distribution administration and operation
- Non-potable water distribution administration and operation
- Wastewater collection, treatment, and disposal administration and operation
- Engineering review and inspection of development proposals for compliance with City codes, standards and other governmental requirements relating to land subdivisions, grading, drainage, public improvements within the City right of way and transportation matters
- Management, rehabilitation, and replacement of public improvements, such as, water mains, sewer mains, storm drains, streets, traffic signals, etc. to provide continued reliable service to the community
- Development and construction of new public facilities to protect and enhance community quality of life
- Optimize the total cost of ownership of City's physical assets
- Effectively manage regulatory compliance by ensuring all MUED procedures, as well as MUED and vendor practices, are consistent with all related codes and regulations
- To provide these services MUED is organized into several divisions which include land development, capital improvement engineering services, regulatory compliance, water and wastewater operations, administration, and customer service/utility billing

The administrative and general budget programs support each department function. All engineering and utilities operations are coordinated for efficient use of City resources. Municipal Utilities & Engineering has a total of 93 full-time and 5 part-time authorized positions.

Departmental Goals:

- Preservation of City's Assets
 - Provide leadership in the immediate management and long-term preservation of City's physical assets and resources
 - o Optimize the total cost of ownership of City's physical assets
 - Maximize sustainability by ensuring City's facilities support the City's mission while mitigating negative environmental impact
 - o Provide water, non-potable, and wastewater service at a price that is economical and recoups cost of providing service
 - o Provide a safe, maintained, and efficient transportation roadway system
 - Provide storm drain facilities that protect public and private property from flooding
 - Effectively manage regulatory compliance by ensuring MUED and vendor practices are consistent with all related codes and regulations

- o Maintain effective business continuity and crisis management planning that can be implemented by appropriate staff in a crisis
- o Pursue and secure grants or low interest loans to fund public improvements
- Quality Customer Service
 - o Promptly and cost-effectively complete all service delivery with the highest quality of workmanship and to the satisfaction of our customers
 - o Consistently and effectively communicate with our customers
 - o Improve overall customer service ratings through effective communication (according to customer satisfaction feedback)
- Employee Effectiveness and Satisfaction
 - o Recruit and retain the highest quality employees
 - Make certain all employees have the resources needed to perform their jobs safely and efficiently
 - o Maintain an environment that is diverse and conducive to staff engagement, sense of ownership, high performance, and professional satisfaction
 - o Encourage employee development to allow for promotion within the department
 - o Foster accountability of MUED leadership and employees by ensuring staff ethically, and costeffectively use City resources, while maintaining the highest quality standards
- Partnership
 - o Promote respectful, productive, and ethical work relationships with all customers, throughout all levels of MUED and with all other City stakeholders
 - o Continue to improve the effectiveness and transparency of external communication
- Innovation
 - o Leverage new ideas and technology to solve problems and accomplish City's mission
 - o Create and sustain an organizational culture that encourages and supports innovation
 - Optimize the use of existing and appropriate new technology
- Integrated and Unified Organization
 - Operate MUED as a single, integrated and unified organization that maximizes resources, talent and technology to provide high quality services

Sustainability Efforts:

- Reuse used tires in street resurfacing project (Rubberize Asphalt Concrete Paving & Asphalt Rubber Aggregate Membrane products)
- Participated in the EnerNoc Demand Response program designed for load shedding
- Rehabilitating well and booster pumps with premium efficiency units
- Continually seek grant opportunities for solar and other sustainable technologies

Performance Measures:

- Benchmarking: The department is preparing a benchmarking study to compare department water and wastewater efficiencies to that of other agencies with similar operating parameters and requirements. This will provide:
 - o Efficiencies-Comparison of city costs/efforts to other agencies
 - o Effectiveness- Complete projects and delivering them on time and on budget
 - Workload- Comparison of department workload vs. manpower to identify potential deficiency and distribute work accordingly to utilize staffs skill sets
- Studies: Develop comprehensive master plan of City's flood control system needs which will
 identify the current and future needs to allow the City to meet residential and business owner
 flood protection needs during 50 and 100 year flood events
- Non-Motorized Transportation Plan: Develop comprehensive master plan for non-motorized transportation including sidewalks, trails, and bike lines

Accomplishments for Fiscal Year 2012-2013:

Capital Projects implemented:

- City's "Pavement Management Program"
- Pavement Accelerated Repair Implementation Strategy (PARIS)
- PARIS 2013, Resurfacing Project (1-34)
- Downtown LED street lighting conversion
- Construction of major bike lane grid system
- Installation of numerous traffic calming treatments and devices throughout the City
- Project management, record tracking, scheduling and control automation
- Awarded state and federal grants totaling more than \$6 million dollars, including one for the Opal Basin, a key component of City's flood control infrastructure
- Construction of street pavement, sidewalks, ADA ramps and street signs
- Planning for over \$44 million water, wastewater, streets, flood control, and other CIP projects
- Design of over \$10 million water, wastewater, streets, flood control, and other CIP projects
- Construction management of over \$20 million infrastructure improvement projects

Development Activity - Projects Initiated:

- Onestop Permit Center customer service
- Encroachment Permits
- Commission Review and Approval
- Conditional Use Permits
- Historic Conditions of Approval
- Historic Demolition Permits
- Lot Line Adjustments
- Minor Exceptions
- Grading Permits
- Wide Load Permits
- Street Closure
- Building Permit Reviews
- Improvement Plan Reviews
- Map Reviews
- Traffic Commission Reports
- Dining Permits
- National Pollutant Discharge Elimination System (NPDES) Business Inspections
- NPDES Residential Inspections
- NPDES Investigations (2 hazardous waste spills)
- Supplemental inspection for development activities

**************************************	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
ENGINEERING				
3113 Building Permits	12,196	10,200	14,550	15,641
3116 Grading/Paving Permits	60,481	59,500	36,120	38,829
3124 Plan Check	7,133	8,900	7,500	8,063
3130 Street Permits	211,744	235,000	220,000	236,500
3135 NPDES Permit	283,363	287,500	320,000	400,000
3142 Conditional Use Permit	10,064	8,900	14,400	15,480
3148 CRA Review	4,521	2,650	3,300	3,300
3152 Map Review	13,376	13,380	6,800	7,310
3153 Street Vacation	1,128	500	564	0
3154 Environmental Impact	2,932	2,300	3,900	4,193
3175 Development Agreements	-,	0	511	510
3305 Cost Recover/Reimb Expenditure	4,088	2,000	7,800	7,800
3316 WQMP Review Admin	14,163	15,000	34,000	36,550
3416 Street Trench Cut Fees	36,367	25,000	23,000	23,000
3512 Returned Check Charge	35	0	0	0
3530 Miscellaneous Receipts	0	61,500	781	250
TOTAL ENGINEERING DEPARTMENT	661,591	732,330	693,226	797,426
MEASURE "I" (208)				
3021 Measure I Sales Tax	930,476	889,000	951,877	973,770
3305 Cost Recover/Reimb Expenditure	0	= 0	15	0
3510 Investment Income	77,217	15,000	10,000	10,000
3530 Miscellaneous Receipts	0	0	180	0
TOTAL MEASURE "I"	1,007,693	904,000	962,072	983,770
LOCAL TRANSPORTATION (209)				
3200 State Grants	0	0	1,148,375	2,100,000
3205 State Reimbursement	13,569	0	0	0
3250 Federal Grants	980	0	1,139,102	553,512
3510 Investment Income	20,796	30,000	20,000	20,000
3530 Miscellaneous Receipts	0	0	305,498	2,500,000
3533 Misc Taxable Sales	538	0	315	0
3540 Other Grants	= 0	288,275	0	0

City of Redlands 2013-2014 Adopted Budget

	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
LOCAL TRANSPORTATION (209) (COI	NTD)			
3771 Resident Contrib.: Bike Lanes	0	0	1,000	0
TOTAL LOCAL TRANSPORTATION	35,883	318,275	2,614,290	5,173,512
OPEN SPACE (227)				
3510 Investment Income	23,420	20,000	20,000	20,000
3515 Land Sale Proceeds	0	0	350	0
3530 Miscellaneous Receipts	1,382	. 0	2,055,704	. 0
3627 Open Space Acquisition Fees	79,037	30,000	20,000	30,000
TOTAL OPEN SPACE	103,839	50,000	2,096,054	50,000
Age Here II				
GENERAL CAPITAL IMPRV (240)				
3200 State Grants	0	0	718,151	0
3250 Federal Grants	9,165	0	1,790,835	0
3540 Other Grants	0	0	85,000	0
TOTAL GENERAL CAPITAL IMPRV	9,165	0	2,593,986	0
PARK & OPEN SPACE DEV (250)				
3510 Investment Income	12,163	20,000	10,000	10,000
3625 Park & Open Space Fee	232,689	80,000	1,500	2,000
TOTAL PARK & OPEN SPACE DEV	244,852	100,000	11,500	12,000
PUBLIC FACILITIES DEV (251)				
3600 Police Facilities	142,095	115,000	35,000	40,000
3601 Fire Facilities	218,802	125,000	54,000	60,000
3603 Library Facilities	49,705	37,000	12,000	15,000
3604 General Government Facilities	210,422	95,000	50,000	60,000
TOTAL PUBLIC FACILITIES DEV	621,024	372,000	151,000	175,000
ARTERIAL STREET CONSTRUCTION (252)			
3510 Investment Income	12,779	12,000	10,000	10,000
3630 Arterial Street Construction Fees	120,317	85,000	220,000	100,000
TOTAL ARTERIAL STREET CONST	133,096	97,000	230,000	110,000

	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
TRAFFIC SIGNALS (253)	\$2. H			
3510 Investment Income	6,551	6,000	6,000	C 000
3630 Traffic Signals Fees	21,827			6,000
TOTAL TRAFFIC SIGNALS	28,378	16,000	37,000	25,000
TOTAL TICALLIC SIGNALS	20,370	22,000	43,000	31,000
FREEWAY INTERCHANGES (254)				
3510 Investment Income	3,904	4,000	4,000	4,000
3630 Freeway Interchange Fees	65,481	47,000	112,000	75,000
TOTAL FREEWAY INTERCHANGES	69,385	51,000	116,000	79,000
11 V 71 _	00,000	= = =	110,000	73,000
STORM DRAIN CONSTRUCTION (405)				
3510 Investment Income	25,156	15,000	15,000	15,000
3530 Miscellaneous Receipts	385	0	0	0
3250 Federal Grants	. 0	5,000,000	5,000,000	0
3620 Storm Drain Fees	5,629	8,500	5,000	5,000
TOTAL STORM DRAIN CONST.	31,170	5,023,500	5,020,000	20,000
	3.,	0,020,000	0,020,000	20,000
WATER (501)				
3305 Cost Recover/Reimb Expenditure	529	500	2,577	0
3313 Non-Potable Water Usage	15,317	0	0	0
3380 Water Usage	17,826,417	14,768,666	20,896,473	20,268,492
3382 Irrigation Water Usage	1,930,890	1,704,134	2,312,417	2,242,924
3383 Fire Hydrant Water Usage	55,584	42,666	175,637	170,359
3384 Water Meter Install	8,570	5,000	6,967	= 7,000
3387 Frontage Charge	38,525	0	0,001	0,000
3388 "B" Contract Water Usage	139,963	115,000	115,000	115,000
3389 Fire Protection Water Usage	304,204	230,124	306,716	297,499
3510 Investment Income	332,918	200,000	200,000	200,000
3511 Finance Charges	20	0	0	200,000
3515 Land Sale Proceeds	22,600	0	el I 0	0
3516 Sale of Surplus Property	4,817		2,168,426	0
3520 Rental Income	120,852	90,000	125,000	125,000
3530 Miscellaneous Receipts	334,718	300,000	300,000	300,000
3533 Misc Taxable Sales	7,887	2,000	80	0
		,		v

	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
WATER (501) (CONT) 3760 Bad Debt Recovery	0	1,000	0	0
TOTAL WATER	21,143,811	17,459,091	26,609,293	23,726,274
WATER DRO IECTS (502)				
WATER PROJECTS (503) 3305 Cost Recover/Reimb Expenditure	15	0	30	* ° 0
3510 Investment Income	(7,231)	0	0	0
3530 Miscellaneous Receipts	1,340	= 0	2,000	0
TOTAL WATER PROJECTS	(5,876)	0	2,030	0
WATER BOND PROJECTS (505) 3810 Bond/Loan Proceeds			7 4 47 000	
TOTAL WATER BOND PROJECTS	0	- 0	7,147,866	0
TOTAL WATER BOIND PROJECTS	– U 🙊	- 0	7,147,866	0
WATER DEBT SERVICE (506)			1 2	
3510 Investment Income	7,615	5,000	5,000	6,000
TOTAL WATER DEBT SERVICE	7,615	5,000	5,000	6,000
SOURCE ACQUISITION (500)				
SOURCE ACQUISITION (508) 3510 Investment Income	3,190	3,000	2 000	2 000
3551 Water Source Acq Residential	47,635	10,000	3,000 20,000	3,000 20,000
3552 Water Source Acq Non-Residen	26,869	15,000	10,000	10,000
TOTAL SOURCE ACQUISITION	77,694	28,000	33,000	33,000
	,		33,333	30,000
WATER CAPITAL IMPROVEMENT (509)			
3369 Cap Improv Chrg Non-Res	361,934	175,000	- 3,250	100,000
3370 Cap Improv Chrg Resident	290,430	100,000	148,000	100,000
3510 Investment Income	1,032	1,000	1,000	1,000
TOTAL WATER CAPITAL IMPROVE	653,396	276,000	152,250	201,000
SEWER SERVICE (521)				
3305 Cost Recover/Reimb Expenditure	3,285	0	2,808	- 0
3366 Sewer Residential	5,834,639	6,020,493	6,470,674	6,470,674
3367 Sewer Non-Residential	2,246,214	2,256,768	2,416,684	2,416,684
3368 Septage Charge	59,872	72,175	110,336	110,336

	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
SEWER SERVICE (521) (CONTD)				
3379 Recycled Water Useage	270,575	355,191	325,218	325,218
3387 Frontage Charge	15,375	0	0	0
3391 Joint Lab - Water Charges	195,565	150,000	130,000	159,608
3392 Joint Lab - Solid Wst Charges	28,126	15,000	30,000	33,501
3510 Investment Income	125,649	55,000	100,000	100,000
3516 Sale of Surplus Property	950	0	0	0
3530 Miscellaneous Receipts	13,412	0	6,200	5,000
3533 Misc Taxable Sales	9	= 0	0	0
TOTAL SEWER SERVICE	8,793,671	8,924,627	9,591,920	9,621,021
SEWER PROJECTS (523)				
3250 Federal Grants	1,235	0	0	0
3510 Investment Income	2,239	0	0	0
3530 Miscellaneous Receipts	260	0	0	0
TOTAL SEWER BOND PROJECTS	3,734	0	0	0
SEWER DEBT SERVICE (526)				
3510 Investment Income	1,222	2,000	1,000	1,000
TOTAL SEWER DEBT SERVICE	1,222	2,000	1,000	1,000
SEWER CAPITAL IMPROVE (529)				
3369 Cap Improv Chrg Non-Res	330,263	200,000	4,636	5,000
3370 Cap Improv Chrg Resident	237,014	50,000	322,000	200,000
3510 Investment Income	13,669	7,500	9,500	7,500
TOTAL SEWER CAPITAL IMPROVE	580,946	257,500	336,136	212,500
NON-POTABLE WATER (541)				
3313 Non-Potable Water Usage	474,349	400,000	551,162	500,000
3510 Investment Income	9,420	2,050	7,500	
TOTAL NON-POTABLE WATER	483,769	402,050	558,662	7,500
The state of the s	700,700	402,030	330,002	507,500
NON-POTABLE CAPITAL IMPRV FUNI				
3510 Investment Income	2,343	500	1,700	2,000
TOTAL NON POT CAP IMPRV FUND	2,343	500	1,700	2,000

DEPARTMENT/DIVISION ENGINEERING

FUND GENERAL FUND				ORGKEY 101400
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
SALARIES AND BENEFITS				
4000 Full Time Salaries	154,628	250,108	239,490	211,670
4010 Overtime Salaries	2,112	5,000	300	· 0
4015 Banked Leave Buy Back	11,139	4,736	5,224	3,333
4050 Pension Contributions	31,582	45,826	49,501	48,574
4051 Fica/Medicare	12,024	19,984	18,610	17,530
4053 Deferred Compensation	3,207	2,426	2,901	2,596
4055 Health/Dental Insurance	34,537	40,926	40,125	33,245
4056 Worker's Comp Insurance	5,458	26,753	26,753	26,753
4057 Disability Insurance	418	296	549	716
4058 Unemployment Insurance	1,710	1,506	898	1,272
4059 Life Insurance	130	219	186	186
4081 Eyecare Reimbursement	345	781	500	660
4084 Clothing Cash Payment	334	265	94	278
4085 Other Taxable Benefits	389	532	750	816
TOTAL SALARIES AND BENEFITS	258,013	399,358	385,881	347,629
SERVICES				g.
5103 Software Support/Development	1,260	0	0	0
5140 Legal Services	1,295	0	0	0
5190 Other Professional Services	19,202	27,173	12,000	215,000
5240 Meeting & Professional Devlpmt	175	0	0	0
5270 Printing and Binding	1,287	900	1,000	1,200
5275 Postage	267	100	100	200
5280 Advertising	0	0	500	500
5303 Telephone	1,622	1,400	500	500
5392 License & Permits	71,325	123,000	123,000	140,000
5395 Info Technology Services Charge	12,236	8,473	8,473	8,500
5396 City Garage Charges	15,201	8,614	8,614	8,600
5570 Office Equip & Furn Rent	5,539	5,100	5,000	4,000
5800 Subscriptions & Memberships	125	0	0	0
5840 Training	275	0	0	500

DEPARTMENT/DIVISION

ENGINEERING

FUND GENERAL FUND				ORGKEY 101400
	2011-12	2012-13	2012-13	2013-14
	ACTUAL	ADJUSTED*	12 MONTH	COUNCIL
	(AUDITED)	BUDGET	ESTIMATED	ADOPTED
SERVICES (CONT)				
5880 Special Contractual Services	0	0	0	16,500
5950 Bad Debt Expense	20,678	0	3,300	4,000
TOTAL SERVICES	150,487	174,760	162,487	399,500
- 0				
SUPPLIES				
6140 Office Supplies	2,455	1,000	1,000	1,000
6510 Small Tools & Equipment	71	0	9 0	0
6590 Special Departmental Supplies	0	100	= 0	0
TOTAL SUPPLIES	2,526	1,100	1,000	1,000
FIXED ASSETS				
7100 Motor Vehicle	0	14,293	14,293	20,000
7150 Other Betterments/Improvement	0	481,000	739,700	143,500
7270 Building Construction	0	6,000	6,000	0
TOTAL FIXED ASSETS	0	501,293	759,993	163,500
DEPARTMENT TOTAL	411,026	1,076,511	1,309,361	911,629

Municipal Utilities and Engineering Public Works Improvements

Program Description:

Measure "I" is a half cent sales tax levy approved by the voters to fund local transportation improvements including the street expansion and rehabilitation and related capital improvements. A portion of the Measure "I" allocation is provided to the City for the improvement of local roadways. The local transportation and traffic signal, governmental public facilities, park development, and storm drain fund revenues collected from new development to provide the necessary funds for master planned facilities to accommodate impacts associated with new development.

The capital improvement program provides for the construction of public improvements, such as street widening, resurfacing or reconstruction, traffic signals, storm drain pipelines and other related street or drainage improvements.

Program Objectives:

- Use funds, where feasible, as a match for State and Federal Grant Funds to implement significant capital improvement projects
- Effectively use the financial resources to preserve and extend the useful service life of the public facilities
- Use funds to acquire right-of-way necessary for the capital improvement project
- Provide a safe, maintained, and efficient transportation roadway system
- Provide storm drain facilities that protect public and private property from flooding

Significant Program Changes:

In 2012-13 the City completed the PARIS funding strategy for the pavement condition assessment and pavement management platform to strategically prioritize the investment of funds for road improvements. This program will result in the resurfacing of 2/3 of all City streets in the next 5 years. The program took considerable effort to complete and was unanimously approved by Council. Once completed, the City will have some of the best roadway surfaces in all San Bernardino County.

The City is also pursuing grant funding opportunities to augment its financial resources for roadway improvements and leveraging/coordinating utility pavement trench repair and paving programs.

Accomplishments for Fiscal Year 2012-2013:

- Resurface 26.4 lane miles of roadway resurfacing and maintenance
- Restripe 26.4 miles traffic control marks
- Construct and upgrade 70 Americans with Disabilities Act (ADA) Access Ramps
- Construct 1200 lineal feet of new sidewalk

DEPARTMENT/DIVISION MEASURE I

FUND MEASURE I FUND	¥			ORGKEY 208400
	2011-12	2012-13	2012-13	2013-14
	ACTUAL	ADJUSTED	12 MONTH	COUNCIL
	(AUDITED)	BUDGET	ESTIMATED	ADOPTED
Ę.		語	7/11	
SALARIES AND BENEFITS				
4000 Full Time Salaries	122,482	191,071	173,612	156,853
4010 Overtime Salaries	1,077	1,000	100	0
4015 Banked Leave Buy Back	18,608	2,517	1,994	2,844
4050 Pension Contributions	24,348	40,153	35,366	36,042
4051 Fica/Medicare	9,809	14,689	12,637	13,968
4053 Deferred Compensation	6,073	2,615	2,887	2,323
4055 Health/Dental Insurance	14,671	20,928	18,025	20,525
4057 Disability Insurance	40	74	114	230
4058 Unemployment Insurance	1,099	898	898	760
4059 Life Insurance	37	130	115	110
4081 Eyecare Reimbursement	10	466	56	394
4084 Clothing Cash Payment	0	30	30	76
4085 Other Taxable Benefits	113	670	2,018	1,637
TOTAL SALARIES AND BENEFITS	198,367	275,242	247,852	235,761
SERVICES				
5140 Legal Services	414	0	0	0
5190 Other Professional Services	0	0	3,696	0
5270 Printing and Binding	0	0	231	o
5280 Advertising	0	0	330	0
5392 Licenses & Permits	50	0	0	0
5395 Info Technology Services Charge	884	929	929	929
5870 General Govt Service Charge	24,305	11,991	11,991	11,991
5880 Special Contractual Services	7,625	0	11,829	0
TOTAL SERVICES	33,278	12,920	29,006	12,920
	·	,	,	12,020
FIXED ASSETS				
7230 Street Construction	342,712	2,688,670	3,532,700	975,000
TOTAL FIXED ASSETS	342,712	2,688,670	3,532,700	975,000
		_,,	-,,-	,
FUND TOTAL	574,357	2,976,832	3,809,558	1,223,681

City of Redlands 2013-2014 Adopted Job Ledger Budget

<u>Department</u> Municipal Utilities & Engineering

<u>Fund</u> Measure I	Municipal Utilities & Engine	ering	<u>Orgkey</u> 208400
Job Ledger No.	Project/Program Description	FY 2013 12-Month Estimate	FY 2014 Budget Request
4	a 9 4 5		
41017	Redlands/Alabama Street Improvements	527,319	30,608
41026	Resurfacing Program 2009	265,772	-
41032	Resurfacing Program 2010	47,319	-
41035	Resurfacing Program 2011	1,029,304	-
41036	Traffic Management Striping 2010/11	110,662	-
41046	Resurfacing Project 2012	460,978	
41047	City Wide Street Maintenance 2012	87,082	=
41048	Traffic Survey, Signs & Striping	74,587	151,311
Unassigned	Resurfacing Program 2013	931,293	-
Unassigned	PARIS Project Funding	275,242	1,041,762

TOTALS

\$3,809,558

\$1,223,681

<u>DEPARTMENT/DIVISION</u> LOCAL TRANSPORTATION

FUND LOCAL TRANSPORTATION FUND				ORGKEY 209400
	2011-12	2012-13	2012-13	2013-14
	ACTUAL	ADJUSTED	12 MONTH	COUNCIL
	(AUDITED)	BUDGET	ESTIMATED	ADOPTED
SALARIES AND BENEFITS				
4000 Full Time Salaries	156,434	211,807	241,835	334,720
4005 Salaries: Part Time	0	0	1,919	0
4010 Overtime Salaries	976	0	80	0
4015 Banked Leave Buy Back	17,471	3,043	1,880	5,076
4050 Pension Contributions	31,599	43,866	48,095	76,847
4051 Fica/Medicare	12,583	16,400	18,090	28,251
4053 Deferred Compensation	3,405	2,718	3,772	3,975
4055 Health/Dental Insurance	15,231	25,347	23,882	37,912
4057 Disability Insurance	40	74	131	895
4058 Unemployment Insurance	1,374	1,046	1,487	1,875
4059 Life Insurance	124	151	168	275
4081 Eyecare Reimbursement	0	542	45	975
4084 Clothing Cash Payment	10	30	30	311
4085 Other Taxable Benefits	2,066	622	4,166	4,047
TOTAL SALARIES AND BENEFITS	241,313	305,647	345,580	495,159
SERVICES				
5110 Architect & Engineer	0	0	15,000	75,000
5190 Other Professional Services	39,202	448	53,700	90,000
5255 Travel Expense/Reimbursement	214	0	1,938	0
5270 Printing and Binding	723	0	10,000	0
5275 Postage	704	5,627	5,811	0
5280 Advertising	0	0	1,539	0
5395 Info Technology Services Charge	3,527	3,708	3,708	3,708
5760 Special Program Expenditures	0	0	630	0
5800 Subscriptions & Membership	100	0	0	0
5840 Training	50	0	75	27,500
5870 General Govt Service Charge	64,042	19,543	19,543	19,543
5880 Special Contractual Services	31,400	239,772	369,135	0
TOTAL SERVICES	139,962	269,098	481,079	215,751
SUPPLIES				
6210 Repair/Maintenance Supplies	0	0	. 0	00.000
TOTAL SUPPLIES	0	0	0	20,000
	U	U	U	20,000

<u>DEPARTMENT/DIVISION</u> LOCAL TRANSPORTATION

FUND LOCAL TRANSPORTATION FUND				ORGKEY 209400
#	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
		11 av = $\sqrt{-}$		
FIXED ASSETS				
7150 Other Betterment/Improvement	0	0	1,463,900	0
7230 Street Construction	746,587	5,391,179	4,159,269	14,615,300
TOTAL FIXED ASSETS	746,587	5,391,179	5,623,169	14,615,300
FUND TOTAL	1,127,862	5,965,924	6,449,828	15,346,210

City of Redlands 2013-2014 Adopted Job Ledger Budget

<u>Department</u> Municipal Utilities & Engineering

Fund Local Transportatio	municipal Othities & Engineering		<u>Orgkey</u> 209400
Job Ledger No.	Project/Program Description	FY 2013 12-Month Estimate	FY 2014 Budget Request
41004	Engineering	130,000	130,000
41017	Redlands/Alabama Street Improvements	132,657	50,192
41020	Alabama Street at City Creek	4,178	175,000
41027	Safe Routes to School - Cycle 6	353,106	0
41030	Transportation DIF Study	448	0
41033	Safe Routes to School - Cycle 2	995,332	0
41040	Safe Routes to School - Cycle 8	880,949	0
41044	Hwy Safety Imprv Prgm - Cycle 4 (Striping)	553,512	0
41049	PARIS Project Funding	1,000,000	11,956,274
41050	Resurfacing Project Phase 1	1,212,942	300,000
41051	Cal Recyle Grant	248,375	9,126
41052	PARIS Resurfacing Project 2013 (1-34)	655,119	189,115
41054	I-10 Underpass Improvements	278,800	22,814
41055	Gateway Monuments	4,410	2.513.689

DEPARTMENT/DIVISION OPEN SPACE

FUND OPEN SPACE FUND				ORGKEY 227130
	2011-12	2012-13	2012-13	2013-14
	ACTUAL (AUDITED)	ADJUSTED BUDGET	12 MONTH ESTIMATED	COUNCIL ADOPTED
SERVICES				
5190 Other Professional Services	0	5,000	15,500	5,000
5870 General Govt Service Charge	1,581	1,000	1,000	1,000
TOTAL SERVICES	1,581	6,000	16,500	6,000
FIXED ASSETS				
7250 Land Acquisitions	0	0	2,554,600	0
TOTAL FIXED ASSETS	0	. 0	2,554,600	0
FUND TOTAL	1,581	6,000	2,571,100	6,000

<u>DEPARTMENT/DIVISION</u> GENERAL CAPITAL IMPROVEMENT

FUND GENERAL CAPITAL IMPROVEMENT FUND				
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
SALARIES AND BENEFITS 4000 Full Time Salaries 4010 Overtime Salaries 4015 Banked Leave Buy Back 4050 Pension Contributions 4051 Fica/Medicare 4053 Deferred Compensation 4055 Health/Dental Insurance 4058 Unemployment Insurance 4059 Life Insurance 4085 Other Taxable Benefits TOTAL SALARIES AND BENEFITS	8,837 28 94 1,846 641 290 1,785 10 6 18	0 0 0 0 0 0 0	1,413 0 0 278 113 17 242 34 2 3 2,102	0 0 0 0 0 0 0 0
SERVICES 5190 Other Professional Services 5275 Postage 5392 License & Permits 5880 Special Contractual Services TOTAL SERVICES	83,775 428 (2,060) 423 82,566	718,151 0 0 0 718,151	716,049 0 0 44,500 760,549	0 0 0 0
SUPPLIES 6140 Office Supplies TOTAL SUPPLIES	31	0	0	0
FIXED ASSETS 7150 Other Betterments/Improvement TOTAL FIXED ASSETS	0 0 0 0	975,835 975,835	1,875,835 1,875,835	0
FUND TOTAL	96,152	1,693,986	2,638,486	0

City of Redlands 2013-2014 Adopted Job Ledger Budget

<u>Department</u> Municipal Utilities & Engineering

<u>Fund</u>	manopar oundo a Engine	omig	<u>Orgkey</u>
General Capital Imp	provement	35	240400
Job Ledger No.	Project/Program Description	FY 2013 12-Month Estimate	FY 2014 Budget Request
28		81	
47013	Core Block Park Once Structure	44,500	0
47015	Orange Blossom Trail	718,151	0
47016	DOE: Energy Efficiency Facility Upgrades	890,835	0
47017	Fueling Station Upgrades AQMD MSRC	85,000	0
47018	Orange Blossom Trail II	900,000	0

TOTALS

\$2,638,486

\$0

<u>DEPARTMENT/DIVISION</u> PARK & OPEN SPACE DEVELOPMENT FUND

FUND PARK & OPEN SPACE DEVELOPMENT FUND 2				
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
SALARIES AND BENEFITS				
4000 Full Time Salaries	0	0	751	0
4010 Overtime Salaries	0	0	85	0
4050 Pension Contributions	0	0	171	0
4051 Fica/Medicare	0	0	64	× 0
4053 Deferred Compensation	0	0	166	0
4057 Disability Insurance	0	0	6	0
4058 Unemployement Insurance	0	0	39	0
TOTAL SALARIES AND BENEFITS	0	0	1,282	0
7			1 2	
SERVICES				
5034 Collection Agent/Bank Fees	5,443	5,305	5,305	5,305
5140 Legal Services	0	0	1,000	1,000
5190 Other Professional Services	21,588	0	0	0
5270 Printing and Binding	0	0	300	0
5870 General Govt Service Charge	4,626	o o 0	0	0
TOTAL SERVICES	31,657	5,305	6,605	6,305
SUPPLIES				
6590 Special Departmental Supplies	1,814	0	0	0
TOTAL SUPPLIES	1,814	0	0	0
FIXED ASSETS				
7150 Other Betterments/Improvement	523,889	343,452	343,452	0
TOTAL FIXED ASSETS	523,889	343,452	343,452	0
	5%		,	_
DEBT SERVICE				
8100 Principal	46,097	47,549	47,549	49,047
8200 Interest	56,423	54,949	54,948	53,427
TOTAL DEBT SERVICE	102,520	102,498	102,497	102,474
				•
FUND TOTAL	659,880	451,255	453,836	108,779
	1	,	.00,000	100,770

City of Redlands 2013-2014 Adopted Job Ledger Budget

<u>Department</u> Municipal Utilities & Engineering

<u>Fund</u> Park Development		(1	gg		<u>Orgkey</u> 250400
Job Ledger No.	a .	Project/Program Description	¥ II	FY 2013 12-Month Estimate	FY 2014 Budget Request
41200 41207	Sports Park Heritage Park			108,803 345,033	108,779 0

TOTALS

\$453,836

\$108,779

<u>DEPARTMENT/DIVISION</u>
PUBLIC FACILITY DEVELOPMENT - PW

FUND PUBLIC FACILITY DEVELOPMENT F			ORGKEY 251400	
	2011-12	2012-13	2012-13	2013-14
	ACTUAL	ADJUSTED	12 MONTH	COUNCIL
	(AUDITED)	BUDGET	ESTIMATED	ADOPTED
CEDWOED				
SERVICES 5190 Other Professional Services	00.400	60.664	00.004	
5392 License & Permits	98,100	63,661	63,661	0
5590 Other Rentals	3,186 1,113	0	0 =	0
5870 General Govt Service Charge	12,420	0	0 3,000	3 000
TOTAL SERVICES	114,819	63,661	66,661	3,000
TO TAL BERVIOLES	114,019	03,001	00,001	3,000
SUPPLIES				
6210 Repair/Maintenance Supplies	300	0	0	0
TOTAL SUPPLIES	300	0	0	0
FIXED ASSETS		•		
7270 Building Construction	20,187	0	2,650	0
TOTAL FIXED ASSETS	20,187	0	2,650	0
		34		
DERT SERVICE				
DEBT SERVICE 8200 Interest	2.040	0		
TOTAL DEBT SERVICE	3,042	0	0	0
TOTAL DEDITORNICE	3,042	0	0	0
FUND TOTAL	138,348	63,661	69,311	3,000
	100,040	00,001	00,011	3,000

<u>DEPARTMENT/DIVISION</u> ARTERIAL STREET CONSTRUCTION

FUND				ORGKEY
ARTERIAL STREET CONSTRUCTIO	N FUND			252400
er				
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
SERVICES				12
5870 General Govt Service Charge	2,406	1,500	5,000	5,000
TOTAL SERVICES	2,406	1,500	5,000	5,000
FUND TOTAL	2,406	1,500	5,000	5,000
. 0115 101712	2, 100	1,000	0,000	0,000

<u>DEPARTMENT/DIVISION</u> TRAFFIC SIGNALS FUND

FUND TRAFFIC SIGNALS FUND				ORGKEY 253400
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
SERVICES		# II		
5870 General Govt Service Charge	437	350	760	760
TOTAL SERVICES	437	350	760	760
FUND TOTAL	437	350	760	760

<u>DEPARTMENT/DIVISION</u> FREEWAY INTERCHANGES

FREEWAY INTERCHANGES FUND				ORGKEY 254400
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
SERVICES				
5870 General Govt Service Charge	1,310	1,000	2,500	2,500
TOTAL SERVICES	1,310	1,000	2,500	2,500
FUND TOTAL	1,310	1,000	2,500	2,500

<u>DEPARTMENT/DIVISION</u> STORM DRAIN CONSTRUCTION

FUND STORM DRAIN CONSTRUCTION FUN	ND			ORGKEY 405400
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
CALABIES AND DENEETS				W
SALARIES AND BENEFITS 4000 Full Time Salaries	15,234	26,710	16,385	62,638
4010 Overtime Salaries	13,234	20,710	10,365	02,036
4015 Banked Leave Buy Back	468	357	- 0	357
4050 Pension Contributions	3,191	5,503	3,473	14,399
4051 Fica/Medicare	1,038	2,173	1,035	5,447
4053 Deferred Compensation	1,108	549	456	895
4055 Health/Dental Insurance	3,046	4,293	3,199	7,089
4057 Disability Insurance	1	0	0,100	0
4058 Unemployment Insurance	50	87	65	282
4059 Life Insurance	7	13	7	41
4081 Eyecare Reimbursement	0	45	0	146
4085 Other Taxable Benefits	45	30	15	83
TOTAL SALARIES AND BENEFITS	24,300	39,760	24,635	91,377
			· 1	
SERVICES				
5110 Architect & Engineer	9,000	150,729	0	0
5190 Other Professional Services	39,500	0	284,350	115,000
5275 Postage	0	0	92	0
5280 Advertising	462	0	0	0
5870 General Govt Service Charge	4,086	4,217	4,217	0
TOTAL SERVICES	53,048	154,946	288,659	115,000
FIXED ASSETS	07.074			
7240 Storm Drain Construction	27,871	5,700,000	5,550,000	0
TOTAL FIXED ASSETS	27,871	5,700,000	5,550,000	0
FUND TOTAL	105,219	5,894,706	E 962 204	206 277
TOND TOTAL	103,219	3,034,700	5,863,294	206,377

City of Redlands 2013-2014 Adopted Job Ledger Budget

<u>Department</u> Municipal Utilities & Engineering

Fund Storm Drain Cons	truction	ring		<u>Orgkey</u> 405400
Job Ledger No.	Project/Program Description	•	FY 2013 12-Month Estimate	FY 2014 Budget Request
48028	Downtown Storm Drain		77,726	124,235
48032	Storm Drain Assessment		14,659	16,971
48033	Miscellaneous Storm Drain Improvements		20,909	29,412
48034	Opal Basin Construction Project		5,750,000	35,759

\$206,377

Municipal Utilities and Engineering Water

Program Description:

The Water Utility produces and distributes water to over 21,500 customers within its service area. In general, the service area includes the City of Redlands, unincorporated areas of the County (Mentone and Crafton areas), as well as the San Bernardino County Donut Hole area. The water utility operates and maintains over 400 miles of pipelines, approximately 3,000 fire hydrants, 18 reservoirs, two surface water treatment plants, one perchlorate treatment plant, 21 active potable and non-potable groundwater production wells, and 14 booster station facilities.

The water budget includes all related operations, including production, treatment and distribution, regulatory compliance, non-potable water operations, utility billing services, and water conservation.

Program Objectives:

- Provide adequate drinking water supply that conforms to all water quality requirements
- Provide aesthetically pleasing drinking water
- Deliver water at an economical rate that is sufficient to recover the cost associated with providing the service
- Publish an annual consumer confidence report to customers to educate the public on the drinking water quality and water sources
- Increase public water conservation awareness
- Provide excellent customer service

Significant Program Changes:

In 2012-13, the City Council adopted a water conservation rebate program aimed at assisting customers to reduce their water consumption. This program includes rebates for high efficiency toilets and clothes washers, smart irrigation timers, and turf replacements to name a few. With the passage of the 2009 Water Conservation Act the City is required to reduce its water consumption by 20 percent by 2020, this rebate program is intended to assist the City in meeting that goal.

With the commencement of the Environmental Protection Agency (EPA) regulatory Hinckley Water Treatment Plant Upgrades has come the implementation of a computerized project management system. The Expedition/P6 Project Management software will substantially upgrade the department's information sharing and monitoring systems. This system will keep track of project progress in comparison with an established baseline schedule and provide invaluable key information to project managers in order to control the time and cost of project delivery. Additionally these programs assist the City in achieving its goals for sustainability.

Accomplishments for Fiscal Year 2012-2013:

- Construction of the EPA regulatory Hinckley Water Treatment Plant Upgrades were completed
- Over 7 miles of deteriorated water distribution mains have been, or are being installed
- Rehabilitated the Texas Street and Agate reservoirs and 3 drinking water wells

FUND WATER FUND			8	ORGKEY 501403
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
				7.13 07 1.123
SALARIES AND BENEFITS			*.	
4000 Full Time Salaries	2,587,595	3,068,231	2,871,340	3,380,111
4005 Salaries: Part Time	21,402	45,165	31,621	60,965
4010 Overtime Salaries	149,237	175,000	175,000	175,000
4012 Stand By	56,227	50,000	55,311	50,000
4015 Banked Leave Buy Back	86,455	65,814	62,034	59,455
4016 Compensated Absences	98,988	0	0	0
4050 Pension Contributions	533,675	571,091	601,483	773,742
4051 Fica/Medicare	218,976	256,165	242,414	298,403
4053 Deferred Compensation	7,993	8,821	10,390	11,293
4055 Health/Dental Insurance	615,603	692,383	671,018	674,556
4056 Worker's Comp Insurance	28,990	106,435	106,435	0
4057 Disability Insurance	25,735	26,849	25,585	28,987
4058 Unemployment Insurance	30,385	23,319	22,431	25,256
4059 Life Insurance	2,910	3,385	3,108	3,667
4081 Eyecare Reimbursement	6,223	12,090	7,500	13,082
4082 Clothing Allowance	11,442	12,264	10,456	1,120
4083 Uniform Rental	0	0	5,000	0
4084 Clothing Cash Payment	650	680	730	12,218
4085 Other Taxable Benefits	13,958	7,650	18,508	23,579
4086 Tuition Reimbursement	0	15,000	0	0
TOTAL SALARIES AND BENEFITS	4,496,444	5,140,342	4,920,364	5,591,434
		*3		
SERVICES				
5103 Software Support/Development	20,583	87,500	130,000	45.000
5110 Architect & Engineer	0	0	0	45,000
5140 Legal Services	13,237	2,000	2,000	175,000
5142 City Attorney Legal Service	30,042	30,000	30,879	2,000
5180 Medical/Physicals	616	2,250	2,250	33,000
5190 Other Professional Services	364,825	320,000	270,000	2,250
5240 Meeting & Professional Devlpmt	169	5,300	4,000	395,000
5255 Travel Reimbursement	219	650	1,000	5,000 1,650
	210	000	1,000	1,650

FUND WATER FUND				ORGKEY 501403
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
SEDVICES (CONT)				
SERVICES (CONT) 5270 Printing and Binding	40,734	27,000	15 000	1 950
5275 Postage	11,332	2,100	15,000 2,000	1,850
5280 Advertising	1,509	1,500	1,500	3,100
5300 Water, Sewer, Disposal	2,777	5,000	5,000	1,750 5,000
5301 City Water	423,162	301,000	301,000	301,000
5303 Telephone	37,797	21,200	35,000	25,700
5310 Electricity & Gas	234,407	300,000	300,000	300,000
5312 Electric Service: Facility Ops	1,430,266	1,992,000	1,902,000	2,002,000
5313 Heating/AC Service Contract	0	39,000	39,000	39,000
5314 Gas Service: Facility Ops	1,173	2,200	2,200	2,200
5317 Service for Facility Ops	27,014	226,800	227,500	227,500
5318 Energy for Treatment	48,101	65,000	70,000	95,000
5320 Janitorial Services	0	8,000	9,500	9,500
5340 Office Equipment Maintenance	2,924	5,000	5,000	5,000
5350 Building/Grounds Maintenance	5,453	8,000	8,000	8,000
5360 Machinery & Equip Maint	29,562	199,000	64,000	84,000
5392 License & Permits	102,529	50,000	130,000	90,000
5395 Info Technology Services Charge	293,918	243,068	243,000	240,000
5396 City Garage Charges	340,855	314,141	320,000	320,000
5451 Retiree Health Insurance	754,178	150,000	225,000	225,000
5510 Land and Building Rent	2,021	2,500	3,000	3,000
5570 Office Equip & Furn Rent	11,270	53,000	42,699	33,000
5580 Communications Svs & Rental	0	2,000	2,000	2,000
5590 Other Rentals	5,883	35,500	35,500	60,500
5710 Street Repairs	29,037	70,000	70,000	325,000
5720 Taxes	4,106	10,000	5,000	5,000
5730 Stock Assessment	501,413	600,000	600,000	600,000
5760 Special Program Expenditures	9,145	9,500	5,000	59,000
5765 Conservation Rebates	= 0	50,000	15,000	25,000
5800 Subscriptions & Memberships	4,505	6,675	6,200	6,200
5840 Training	14,224	18,200	19,000	49,500
5870 General Govt Service Charge	1,050,219	1,079,693	1,079,693	1,100,000

FUND				ORGKEY
WATER FUND			× 5	501403
	2011-12	2012-13	2012-13	2013-14
	ACTUAL	ADJUSTED	12 MONTH	COUNCIL
	(AUDITED)	BUDGET	ESTIMATED	ADOPTED
18				3 =
SERVICES (CONT)				
5880 Special Contractual Services	65,197	602,500	292,837	565,000
5890 Landfill Tipping Charges	1,897	2,500	2,500	2,500
5898 State Mandated Fees	0	0	1,000	0
5950 Bad Debt Expense	722	0	0	0
5980 Billing Services	437,500	480,000	437,427	450,000
5995 Depreciation Expense	2,354,315	0	0	0
TOTAL SERVICES	8,708,836	7,429,777	6,961,685	7,930,200
SUPPLIES		h.		
6100 Purchased Water	80,441	50,000	a 0	200,000
6120 Chemical & Lab Supplies	256,691	338,500	310,000	455,000
6130 Books & Supplies	4,472	2,450	2,000	2,000
6140 Office Supplies	18,465	24,500	30,000	10,500
6160 Medical Supplies	932	2,600	= 2,600	2,100
6180 Turnouts/Uniforms/Safety Clothin	9,095	20,600	22,100	27,100
6210 Repair/Maintenance Supplies	975,628	868,000	1,401,000	1,696,000
6310 Janitorial Supplies	3,432	7,100	6,600	6,600
6375 Computer Components	0	30,000	17,500	19,000
6410 Motor Vehicle Supplies	193	850	1,350	25,350
6470 Steel	3,161	6,500	6,500	6,500
6500 Office Equipment & Furniture	11,868	110,750	38,334	32,000
6510 Small Tools & Equipment	46,925	96,300	94,500	104,000
6560 Food	1,163	3,000	2,000	1,700
6570 Water Meters & Fittings	0	50,000	75,000	350,000
6590 Special Departmental Supplies	10,121	23,000	25,500	28,000
TOTAL SUPPLIES	1,422,587	1,634,150	2,034,984	2,965,850
FIVED AGGETS				
FIXED ASSETS				
7100 Motor Vehicles	26,551	830,728	520,000	305,000
7140 All Other Equipment	- 0	20,000	20,000	250,000
7150 Other Betterments/Improvement	0	100,000	70,000	84,000

FUND					ORGKEY
WATER FUND				g = _	501403
		2044 40	0040.40	0040.40	0040 44
		2011-12	2012-13	2012-13	2013-14
		ACTUAL	ADJUSTED	12 MONTH	COUNCIL
		(AUDITED)	BUDGET	ESTIMATED	ADOPTED
	\$0				· ·
FIXED ASSETS (CONT)					
7700 Water Facilities		0	110,000	0	0
TOTAL FIXED ASSETS		26,551	1,060,728	610,000	639,000
FUND TOTAL		14,654,418	15,264,997	14,527,033	17,126,484

City of Redlands 2013-2014 Adopted Job Ledger Budget

Department Municipal Utilities & Engineering

		iviunicipai Utilities & Engin	ieering	
<u>Fur</u> Wa				<u>Orgkey</u> 501403
Jo Ledge	-	Project/Program Description	FY 2013 12-Month Estimate	FY 2014 Budget Request
				gt.
710	01 Water	Admin & General	3,675,923	3,830,957
710	10 Water	Engineering	550,000	771,693
710	20 Water	Production & Operation - General	3,861,321	4,089,911
710	24 Water	Production Maintenance	2,000,000	2,131,237
710	32 Water	Treatment - HTWTP	400,000	454,962
710	34 Water	Treatment - HHWTP	340,000	450,062
710	40 Water	Quality - General	315,000	515,839
710	60 Water	Distribution - General	3,217,289	4,582,812
710	90 Water	Conservation Program	75,000	180,690
711	14 'B' Con	tract (Reimbursable)	75,000	100,000
711	15 'B' Con	tract (City)	8,800	9,191
711	16 South I	Mountain Water (Reimbursable)	8,700	9,130

DEPARTMENT/DIVISION

WATER PROJECTS

FUND WATER PROJECTS FUND				ORGKEY 503403
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
l a _{ta} yo is				
SALARIES AND BENEFITS		_		
4000 Full Time Salaries	27,884	0	67,586	0
4010 Overtime Salaries	799	0	2,700	0
4050 Pension Contributions	5,631	0	12,386	0
4051 Fica/Medicare	2,171	0	5,316	0
4053 Deferred Compensation	0	0	569	0
4055 Health/Dental Insurance	4,123	0	5,422	0
4057 Disability Insurance	286	0	441	0
4058 Unemployment Insurance	33	0	517	0
4059 Life Insurance	34	0	68	0
4085 Other Taxable Benefits	123	0	2,170	0
TOTAL SALARIES AND BENEFITS	41,084	0	97,175	0
SERVICES				
5110 Architect & Engineer	271,451	77,668	735,664	0
5190 Other Professional Services	7,154	289,473	625,000	75,000
5270 Printing and Binding	760	0	4,000	0
5275 Postage	2,176	0	204	0
5280 Advertising	0	· 0	2,700	0
5880 Special Contractual Services	0	0	240,000	0
TOTAL SERVICES	281,541	367,141	1,607,568	75,000
	A	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 0,000
SUPPLIES				
6210 Repair/Maintenance Supplies	19,132	860,000	756,000	195,000
6590 Special Departmental Supplies	1,193	0	- 0	193,000
TOTAL SUPPLIES	20,325	860,000	756,000	195,000
	20,020	000,000	730,000	193,000
FIXED ASSETS				
	1 040 400	04 000 007	-	44.000.000
7700 Water Facilities	1,910,408	24,668,827	20,909,220	11,000,000
TOTAL FIXED ASSETS	1,910,408	24,668,827	20,909,220	11,000,000
FUND TOTAL	2,253,358	25,895,968	23,369,963	11,270,000

City of Redlands 2013-2014 Adopted Job Ledger Budget

<u>Department</u> Municipal Utilities & Engineering

Fund	Municipal Utilities & Engineering)	<u>Orgkey</u>
Water Projects			503403
		FY 2013	FY 2014
Job	Project/Program	12-Month	Budget
Ledger No.	Description	Estimate	Request
71204	Hinckley Improvements (Construction)	9,901,996	0
71206	Local Water Mains 2010 Construction	5,915,380	0
71207	Dearborn Reservoir Roof Rehabilitation	353,000	2,350,000
71208	Regional Urban Water Mgmt Plan	714	0
71210	REES Treatment Plant Ops (LMC) - Lockheed	6,000	¹⁸⁵ 0
71215	Well 38/39 Treatment (LMC)	0	10,000
71216	Well Orange/Church Treatment (LMC)	0	10,000
71224	Chrysolite Pipeline Replacement	1,000	. 0
71225	Texas Street Reservoir	500	0
71227	Country Club Booster & Sitework	1,067,000	0
71229	New York Street Well Project	55,919	0
71230	2012 Citywide Paving Projects	105,382	0
71232	Madeira Well Dynamic Test	35,234	0
71234	Brookside Water Pipeline	358,626	0
71235	2013 Citywide Paving Projects	750,000	- 0
71236	Recycled Water Engineering Report Drawings	130,000	0
71237	Citrus Pipeline Replacement	150,625	0
71238	East Lugonia No. 4 Well Rehab.	150,600	0
71239	Soffel Avenue Pipeline Replacement	390,000	® 0
71240	Wabash & Panorama Pipeline Replacement	662,000	0
71241	Brookside & Ash Pipeline Replacement	269,000	0
71301	Hinckley Expansion (Desgin)	550,450	0
71305	SCADA System Upgrades	2,500,000	0
71307	Water Production Annual Replacement	0	500,000
71308	Water System Improvements	0	250,000
71320	Reservoir Assessments	1,000	0
71365	Utilities Building Improvements	0	175,000
71372	Country Club Reservoir No.1 Replacement	37	0
71385	Master Planning and Studies	15,500	75,000
Unassigned	Reservoir Rehabilitation - Arroyo	0	350,000
Unassigned	2014 CIP Replacement	0	3,000,000
Unassigned	Highline (Phase 1, North)	0	2,400,000
Unassigned	Valve Replacements	0	600,000
Unassigned	Service Replacements	0	300,000
Unassigned	Nonpotable Reservoir	0	1,250,000
	TOTALS	\$23,369,963	\$11,270,000

DEPARTMENT/DIVISION WATER DEBT SERVICE

FUND WATER DEBT SERVICE FUND				ORGKEY 506403
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
<u>SERVICES</u>				
5030 Fiscal Agent Fees	6,925	7,500	10,000	10,000
5190 Other Professional Services	510	700	1,100	1,000
5760 Special Program Expenditure	0	0	7,521	0
5993 Amortization Expense	62,382	0	0	0
TOTAL SERVICES	69,817	8,200	18,621	11,000
DEDT OFFINIOR				
DEBT SERVICE				
8100 Principal	0	2,127,111	2,127,111	1,522,614
8200 Interest	514,256	450,429	342,429	192,163
TOTAL DEBT SERVICE	514,256	2,577,540	2,469,540	1,714,777
FUND TOTAL	584,073	2,585,740	2,488,161	1,725,777

DEPARTMENT/DIVISION SOURCE ACQUISITION

FUND SOURCE ACQUISITION FUND		ii 0		ORGKEY 508403
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
FIXED ASSETS				
7340 Purchase Water Shares	300,000	300,000	300,000	300,000
TOTAL FIXED ASSETS	300,000	300,000	300,000	300,000
FUND TOTAL	300,000	300,000	300,000	300,000

Municipal Utilities and Engineering Wastewater

Program Description:

The Wastewater Utility collects sewage from approximately 18,000 customers within the service area. In general, the service area includes the City of Redlands, unincorporated areas of the County (Mentone and Crafton areas), as well as the San Bernardino County Donut Hole area. The Wastewater Utility includes the operation and maintenance of approximately 240 miles of sewer main, a sewer lift station, and a wastewater treatment plant. The wastewater treatment plant includes a water quality laboratory where routine regulatory compliance tests are performed.

The wastewater budget includes all wastewater related operations, including sewer collection system maintenance, sewage treatment and disposal, recycled water system operation and maintenance, laboratory operations and wastewater regulatory compliance.

Program Objectives:

- Provide adequate wastewater collection and treatment facilities that provide reliable service
- Provide wastewater collection and treatment services at an economical rate that is sufficient to recover the cost associated with providing the service
- Perform field inspection of collection system facilities to proactively identify and program sewer system facility rehabilitation or replacement capital projects
- Clean and maintain sewer collection system mains annually with the entire system completed within a three year period
- Reduce the potential for Sanitary Sewer System Overflows and provide a 24 hour-7day Emergency Response Team
- Educate the residents and business on the problems associated with Fats, Oils and Grease (FOG) sewage disposal and implement FOG reduction program
- Provide a regulatory compliance program and pretreatment program for significant industrial dischargers
- Meet sewage treatment, discharge requirements and recycled water service regulatory requirements
- Provide excellent customer service

DEPARTMENT/DIVISION SEWER SERVICE

FUND SEWER SERVICE FUND				ORGKEY 521402
=				321402
	2011-12	2012-13	2012-13	2013-14
	ACTUAL	ADJUSTED	12 MONTH	COUNCIL
	(AUDITED)	BUDGET	ESTIMATED	ADOPTED
	(**************************************		2011117(12)	ABOI ILD
SALARIES AND BENEFITS				
4000 Full Time Salaries	1,509,046	1,785,028	1,595,950	1,761,179
4005 Salaries: Part Time	5,432	0	5,290	0
4010 Overtime Salaries	62,167	35,000	65,000	35,000
4012 Stand By	23,355	30,000	19,900	30,000
4015 Banked Leave Buy Back	58,602	31,966	42,973	30,339
4016 Compensated Absences	29,380	0	0	0
4050 Pension Contributions	314,395	347,562	339,943	403,432
4051 Fica/Medicare	125,901	149,014	130,742	145,452
4053 Deferred Compensation	5,187	4,784	4,759	7,116
4055 Health/Dental Insurance	331,142	356,647	345,843	356,262
4056 Worker's Comp Insurance	9,138	23,081	23,081	23,081
4057 Disability Insurance	13,997	14,284	12,890	12,697
4058 Unemployment Insurance	16,987	13,428	10,487	12,382
4059 Life Insurance	1,666	1,949	1,641	1,801
4081 Eyecare Reimbursement	3,192	6,962	3,500	6,423
4082 Clothing Allowance	2,550	5,465	3,045	0
4084 Clothing Cash Payment	530	0	870	4,495
4085 Other Taxable Benefits	14,867	11,354	13,326	13,122
TOTAL SALARIES AND BENEFITS	2,527,534	2,816,525	2,619,240	2,842,781
SERVICES		121		
5103 Software Support/Development	43,151	159,300	20,000	132,500
5110 Architect & Engineer	0	0	0	175,000
5142 City Attorney Legal Service	9,012	10,000	10,000	10,000
5180 Medical/Physicals	70	0	413	0
5190 Other Professional Services	94,204	173,500	150,000	113,500
5240 Meeting & Professional Devlpmt	° 0	4,500	_480	4,000
5255 Travel Reimbursement	121	0	600	1,300
5270 Printing and Binding	960	2,000	4,500	2,500
5275 Postage	765	500	200	160
5280 Advertising	316	200	1,000	0

DEPARTMENT/DIVISION SEWER SERVICE

FUND SEWER SERVICE FUND				ORGKEY 521402
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
SERVICES (CONT)				
5300 Water, Sewer, Disposal	3,504	3,000	2,260	
5303 Telephone	23,746	22,000		0
5312 Electric Service: Facility Ops	666,358	620,000	22,000 620,000	25,000
5313 Heating/AC Service Contract	000,338	40,232	3,711	620,000 40,000
5317 Service for Facility Ops	25,221	41,000	3,711	40,000
5320 Janitorial Services	8,700	13,000	10,000	17,400
5340 Office Equipment Maintenance	0,700	0	1,894	0
5350 Building/Grounds Maintenance	4,638	1,500	4,039	2,800
5360 Machinery & Equip Maint	11,734	35,500	94,453	102,000
5392 License & Permits	37,202	66,600	70,047	47,500
5395 Info Technology Services Charge	151,237	137,350	137,350	138,000
5396 City Garage Charges	83,097	76,723	77,000	77,000
5451 Retiree Health Insurance	407,238	300,000	400,000	400,000
5530 Clothing Linen Rent	23,250	15,000	25,000	50,000
5570 Office Equip & Furn Rent	6,729	7,500	6,552	7,000
5590 Other Rentals	4,636	10,000	10,000	10,000
5720 Taxes	5,939	6,000	6,335	6,000
5800 Subscriptions & Memberships	8,535	5,250	13,500	10,000
5840 Training	643	4,000	4,939	13,750
5870 General Govt Service Charge	434,529	472,963	472,300	472,300
5880 Special Contractual Services	294,018	288,500	350,000	340,500
5950 Bad Debt Expense	1,662	. 0	0	0
5980 Billing Services	131,250	140,000	140,000	145,000
TOTAL SERVICES	2,482,465	2,656,118	2,658,574	2,963,210
				10
SUPPLIES				
6120 Chemical & Lab Supplies	547,194	560,000	514,858	609,000
6130 Books & Supplies	882	500	1,238	1,750
6140 Office Supplies	3,063	2,500	10,828	6,500
6160 Medical Supplies	356	400	0	0
6180 Turnouts/Uniforms/Safety Clothin	2,181	2,000	3,900	2,500

DEPARTMENT/DIVISION

SEWER SERVICE

FUND SEWER SERVICE FUND				ORGKEY 521402
# # # # # # # # # # # # # # # # # # #	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
CHECK (CONTEN)				
SUPPLIES (CONTD) 6210 Repair/Maintenance Supplies 6310 Janitorial Supplies	117,416 1,170	114,500 1,400	135,590 1,190	261,000
6375 Computer Components	484	25,000	1,190	600 2,000
6500 Office Equipment & Furniture	4,321	56,250	23,463	2,000
6510 Small Tools & Equipment	3,436	5,000	5,000	3,000
6560 Food	0	0	5,000	0
6590 Special Departmental Supplies	1,846	1,200	4,000	20,000
TOTAL SUPPLIES	682,349	768,750	705,066	908,350
FIXED ASSETS				
7080 Computer Equipment	97	7,500	0	11,200
7100 Motor Vehicles	0	40,488	0	54,000
7140 All Other Equipment	0	0	15,000	15,000
7600 Wastewater Facilities	0	0	0	15,000
7745 Laboratory Equipment	0	15,000	0 ==	74,000
TOTAL FIXED ASSETS	0	62,988	15,000	169,200
FUND TOTAL	5,692,348	6,304,381	5,997,881	6,883,541

City of Redlands 2013-2014 Adopted Job Ledger Budget

<u>Department</u> Municipal Utilities & Engineering

		iviunicipal Otilities & Engineering		
	<u>Fund</u> Sewer			<u>Orgkey</u> 521402
1)	Job Ledger No.	Project/Program Description	FY 2013 12-Month Estimate	FY 2014 Budget Request
	73001	Wastewater Administration	1,504,972	1,620,983
	73010	Wastewater Engineering	400,000	555,000
	73020	Wastewater Treatment & Operations	1,392,909	1,650,558
	73034	Wastewater Treatment Plant Maintenance	1,000,000	1,125,000
	73040	Wastewater Quality Control	750,000	850,000
	73041	Wastewater Industrial Waste Monitoring	220,000	352,000
	73060	Wastewater Collection System - General	500,000	500,000
	73072	Wastewater Joint Laboratory - Water	190,000	190,000
	73074	Wastewater Joint Laboratory - Solid Waste	40,000	40,000

TOTALS

\$5,997,881

\$6,883,541

DEPARTMENT/DIVISION SEWER PROJECTS

FUND SEWER PROJECTS FUND				ORGKEY 523402
	2011-12 ACTUAL (AUDITED)	2012-13 ADJUSTED BUDGET	2012-13 12 MONTH ESTIMATED	2013-14 COUNCIL ADOPTED
SERVICES				
5110 Architect & Engineer	5,410	0	0	0
5190 Other Professional Services	0	75,000	0	37,500
5270 Printing and Binding	924	0	0	0
5275 Postage	126	0	0	0
5880 Special Contractual Services	0	75,000	0	37,500
TOTAL SERVICES	6,460	150,000	0	75,000
FIXED ASSETS				
7150 Other Betterments/Improvement	8,309	67,000	0	0
7600 Wastewater Facilities	0,000	3,050,000	1,110,000	2,752,000
TOTAL FIXED ASSETS	8,309	3,117,000	1,110,000	2,752,000
	, i		5,	
FUND TOTAL	14,769	3,267,000	1,110,000	2,827,000

City of Redlands 2013-2014 Adopted Job Ledger Budget

<u>Department</u> Municipal Utilities & Engineering

rgkey 23402
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500,000
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60,000

TOTALS

\$1,110,000

\$2,827,000

DEPARTMENT/DIVISION SEWER DEBT SERVICE

FUND				ORGKEY
SEWER DEBT SERVICE FUND				526402
		10		
	2011-12	2012-13	2012-13	2013-14
	ACTUAL	ADJUSTED	12 MONTH	COUNCIL
	(AUDITED)	BUDGET	ESTIMATED	ADOPTED
OFFINA CO.			n= 3	
SERVICES				
5030 Fiscal Agent Fees	6,925	7,500	9,000	9,000
5190 Other Professional Services	e 510	700	1,000	1,000
5760 Special Program Expenditure	0	0	17,050	0
5993 Amortization Expense	61,526	0	- 0	0
TOTAL SERVICES	68,961	8,200	27,050	10,000
		E)		
DEBT SERVICE				
8100 Principal	0	1,379,807	1,379,807	1,151,426
8200 Interest	488,961	450,660	344,999	235,162
TOTAL DEBT SERVICE	488,961	1,830,467	1,724,806	1,386,588
FUND TOTAL	557,922	1,838,667	1,751,856	1,396,588

Municipal Utilities and Engineering Non-potable Water

Program Description:

The Non-potable Water Utility produces and distributes water to an increasing number of customers in an effort to preserve our precious water resources. In general, non-potable water is available in the eastern portion City's service area and other areas within the City. The City is always looking to increase the use of non-potable water and requires new developments to install non-potable water facilities when non-potable water is or will become available.

The non-potable water budget includes all water related operations, including water production and distribution and regulatory compliance.

Program Objectives:

- Provide adequate non-potable water supply that conforms with all water quality requirements and customer needs
- Deliver non-potable water at an economical rate that is sufficient to recover the cost associated with providing the service
- Increase public water conservation awareness
- Provide excellent customer service

DEPARTMENT/DIVISION NONPOTABLE WATER

FUND NONPOTABLE WATER FUND			Đ	ORGKEY 541403
	2011-12	2012-13	2012-13	2013-14
	ACTUAL	ADJUSTED	12 MONTH	COUNCIL
* * *	(AUDITED)	BÜDGET	ESTIMATED	ADOPTED
			II = II	7,100,120
SALARIES AND BENEFITS				
4000 Full Time Salaries	45,795	27,115	28,087	28,528
4010 Overtime Salaries	694	. 0	873	0
4012 Stand By	129	0	205	0
4015 Banked Leave Buy Back	914	626	845	658
4050 Pension Contributions	9,646	4,891	6,075	6,557
4051 Fica/Medicare	3,578	2,063	2,302	2,329
4053 Deferred Compensation	279	6	400	413
4055 Health/Dental Insurance	3,695	2,535	2,616	2,643
4057 Disability Insurance	331	145	167	146
4058 Unemployment Insurance	170	129	105	130
4059 Life Insurance	20	20	20	19
4081 Eyecare Reimbursement	0	68	4	68
4082 Clothing Allowance	17	50	50	50
4085 Other Taxable Benefits	723	355	669	522
TOTAL SALARIES AND BENEFITS	65,991	38,003	42,418	42,063
OFD VIOLO				
SERVICES STORY OF THE SERVICES	12.15			
5180 Medical/Physicals	9	0	0	0
5190 Other Professional Services	2,099	0	0	0
5240 Meeting & Professional Devlpmt	71	0	0	0
5303 Telephone	105	0	0	0
5312 Electric Service: Facility Ops	65,000	100,000	100,000	100,000
5340 Office Equipment Maintenance	161	0	0	0
5350 Building/Grounds Maintenance	195	0	0	0
5360 Machinery & Equip Maint	600	0	0	0
5395 Info Technology Services Charge	9,090	13,000	13,000	13,000
5396 City Garage Charges	10,530	10,000	10,000	10,000
5451 Retiree Health Insurance	6,000	8,200	8,200	8,200
5570 Office Equip & Furn Rent	972	0	0	0
5710 Street Repairs	1,535	0	0	0 -

DEPARTMENT/DIVISION NONPOTABLE WATER

FUND NONPOTABLE WATER FUND				ORGKEY 541403
	2011-12	2012-13	2012-13	2013-14
	ACTUAL	ADJUSTED	12 MONTH	COUNCIL
	(AUDITED)	BUDGET	ESTIMATED	ADOPTED
	= 1	5 = 9		
SERVICES (CONT)				
5730 Stock Assessment	9,167	0	0	0
5870 General Govt Service Charge	32,363	6,193	6,193	6,500
TOTAL SERVICES	137,897	137,393	137,393	137,700
SUPPLIES		T		
6210 Repair/Maintenance Supplies	- 0	12,500	0	0
TOTAL SUPPLIES	0	12,500	VIII. 0 E	0
	X)			
FIXED ASSETS				
7700 Water Facilities	0	0	18,500	20,000
TOTAL FIXED ASSETS	0	т О	18,500	20,000
FUND TOTAL	203,888	187,896	198,311	199,763

City of Redlands 2013-2014 Adopted Job Ledger Budget

<u>Department</u> Municipal Utilities & Engineering

Fund Nonpotable Water	Wallopar Gallies & Eli	giiiooiiiig		<u>Orgkey</u> 541403
Job Ledger No.	Project/Program Description		FY 2013 12-Month Estimate	FY 2014 Budget Request
74001 74020	Nonpotable Admin & General Nonpotable Production & Operation		42,483 132,528	45,536 138,491
74030 74040	Nonpotable Maintenance Nonpotable Distribution		18,000 5,300	11,001 4,735

