

040 - UTILITIES

Operational Summary

Description:

Provides utilities and trash collection for County Agencies. The Central Utility Facility provides steam and chilled water to the Civic Center Complex for heating and cooling for County, City, State, and Federal facilities.

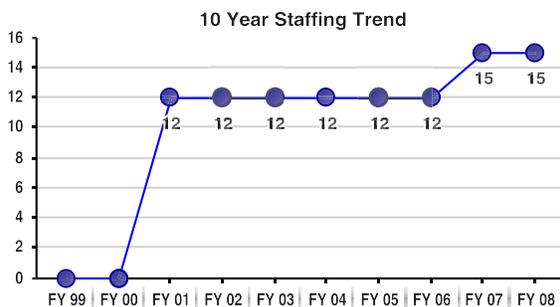
Strategic Goals:

- Ensure continuous operation of Central Utility Facility (CUF).

FY 2006-07 Key Project Accomplishments:

- Contracts were awarded for equipment acquisitions to convert the existing Central Utility Facility (CUF) into a Co-Generation plant that will provide electrical power and energy for heating and cooling County-owned and serviced buildings in the Civic Center area. A construction project to connect the Gates-Osborne office buildings to the CUF was completed.
- Energy-efficient lighting controls and ballasts were installed at the Civic Center Transportation Garage, at Facilities Operations, and on the 3rd floor of the Manchester Office Building.
- Connection of five micro turbines at the County Operations Center to the Data Center for base electrical service.
- Installation of Direct Digital Control (DDC) controls in the Public Defender's Headquarters and in the Engineering/ Finance buildings.

Ten Year Staffing Trend:



Ten Year Staffing Trend Highlights:

- Staffing has remained constant, currently at 15 positions.

At a Glance:

Total FY 2006-2007 Projected Expend + Encumb:	25,013,775
Total Recommended FY 2007-2008	26,655,258
Percent of County General Fund:	0.88598%
Total Employees:	15.00

Budget Summary

Plan for Support of the County's Strategic Priorities:

A Strategic Energy Plan designed to address energy issues related to reliability, cost containment/stability, self-sufficiency and conservation was adopted by the Board of Supervisors in April 2001.

The implementation of mid- and long-term options of the Strategic Energy Plan will be re-evaluated and proposals will be solicited and a contract awarded for the development of an updated Strategic Energy Plan.

RDMD has continued to make significant progress on various energy initiatives identified in this plan. One of the County's mid-term self-sufficiency projects includes converting the existing Central Utility Facility (CUF) into a Co-Generation plant that will provide electrical power and energy for heating and cooling County-owned and serviced buildings in the Civic Center area.

RDMD has made significant progress in the implementation of Co-Generation technology at the County Utility Facility. In 2006, RDMD contracted for the design of the facility enhancements as well as purchased important equipment. In 2007, RDMD will complete the final design of the facility, and award contracts for the first phase of the facility and network construction portions of the project. Successful completion of these activities will ensure that the project remains on schedule for a projected start-up in 2008.

Proposed Budget History:

Sources and Uses	FY 2005-2006	FY 2006-2007	FY 2006-2007	FY 2007-2008	Change from FY 2006-2007	
	Actual	Budget As of 3/31/07	Projected ⁽¹⁾ At 6/30/07	Recommended	Projected Amount	Projected Percent
Total Positions	14	15	15	15	0	0.00
Total Revenues	2,113,163	2,084,391	2,348,525	2,208,575	(139,950)	-5.96
Total Requirements	21,045,462	25,265,475	26,757,078	26,655,258	(101,820)	-0.38
Net County Cost	18,932,299	23,181,084	24,408,553	24,446,683	38,130	0.16

(1) Requirements include prior year encumbrance and expenditures. Therefore, the above totals may not match FY 2006-07 projected requirements included in "At a Glance" (Which exclude these).

Columns may not total correctly due to rounding.

Detailed budget by expense category and by activity is presented for agency: Utilities in the Appendix on page A538



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Summary of Proposed Budget by Revenue and Expense Category:

Revenues/Appropriations	FY 2005-2006	FY 2006-2007	FY 2006-2007	FY 2007-2008	Change from FY 2006-2007	
	Actual	Budget As of 3/31/07	Projected ⁽¹⁾ At 6/30/07	Recommended	Projected Amount	Percent
Revenue from Use of Money and Property	\$ 0	\$ 1,000	\$ 0	\$ 1,000	\$ 1,000	0.00%
Charges For Services	1,845,624	2,063,391	2,319,525	2,187,575	(131,950)	-5.69
Miscellaneous Revenues	267,539	20,000	29,000	20,000	(9,000)	-31.03
Total Revenues	2,113,163	2,084,391	2,348,525	2,208,575	(139,950)	-5.96
Salaries & Benefits	1,184,001	1,521,149	1,510,745	1,607,571	96,826	6.41
Services & Supplies	25,468,813	29,643,125	31,407,958	30,502,580	(905,378)	-2.88
Services & Supplies Reimbursements	(2,990,028)	(4,181,389)	(3,870,500)	(3,758,090)	112,410	-2.90
Other Charges	684,981	1,740,273	1,675,275	2,322,537	647,262	38.64
Fixed Assets	0	25,000	23,600	0	(23,600)	-100.00
Intrafund Transfers	(3,302,305)	(3,482,683)	(3,990,000)	(4,019,340)	(29,340)	0.74
Total Requirements	21,045,462	25,265,475	26,757,078	26,655,258	(101,820)	-0.38
Net County Cost	\$ 18,932,299	\$ 23,181,084	\$ 24,408,553	\$ 24,446,683	\$ 38,130	0.16%

(1) Requirements include prior year encumbrance and expenditures. Therefore, the above totals may not match FY 2006-07 projected requirements included in "At a Glance" (Which exclude these).

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