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.

At a Glance:

Total FY 2006-2007 Actual Expenditure + Encumbrance:	23,263,853
Total Final FY 2007-2008	26,655,258
Percent of County General Fund:	0.877869%
Total Employees:	15.00

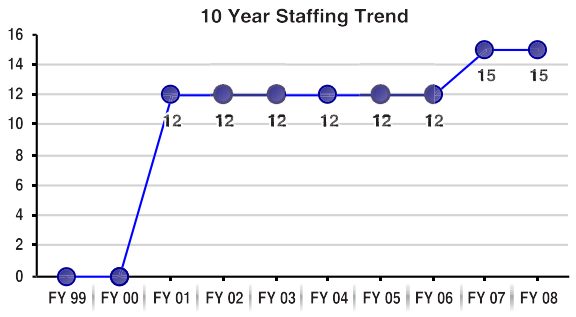
Strategic Goals:

- 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 is presently underway with anticipated completion in Fall 2007.
- Energy-efficient lighting controls and ballasts were installed at the Hall of Records and Finance and 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.

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 2009.

Final Budget History:

Sources and Uses	FY 2005-2006 Actual Exp/Rev	FY 2006-2007 Budget As of 6/30/07	FY 2006-2007 Actual Exp/Rev(1) As of 6/30/07	FY 2007-2008 Final Budget	Change from FY 2006-2007 Actual Amount	Change from FY 2006-2007 Actual Percent
Total Positions	14	15	15	15	0	0.00
Total Revenues	2,113,163	2,084,391	2,755,615	2,208,575	(547,040)	-19.85
Total Requirements	21,045,462	25,265,475	23,356,827	26,655,258	3,298,431	14.12
Net County Cost	18,932,299	23,181,084	20,601,212	24,446,683	3,845,471	18.67

(1) Amounts include prior year expenditure and exclude current year encumbrance. Therefore, the totals listed above may not match Total FY 2006-07 Actual Expenditure + Encumbrance included in the “At a Glance” section.

Detailed budget by expense category and by activity is presented for agency: Utilities in the Appendix on page A50

040 - Utilities

Summary of Final Budget by Revenue and Expense Category:

Revenues/Appropriations	FY 2005-2006 Actual Exp/Rev	FY 2006-2007 Budget As of 6/30/07	FY 2006-2007 Actual Exp/Rev(1) As of 6/30/07	FY 2007-2008 Final Budget	Change from FY 2006-2007 Actual Amount	Change from FY 2006-2007 Actual 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	2,723,460	2,187,575	(535,885)	-19.68
Miscellaneous Revenues	267,539	20,000	32,155	20,000	(12,155)	-37.80
Total Revenues	2,113,163	2,084,391	2,755,615	2,208,575	(547,040)	-19.85
Salaries & Benefits	1,184,001	1,521,149	1,464,805	1,607,571	142,766	9.75
Services & Supplies	25,468,813	29,096,186	27,189,690	30,502,580	3,312,890	12.18
Services & Supplies Reimbursements	(2,990,028)	(4,181,389)	(3,712,982)	(3,758,090)	(45,108)	1.21
Other Charges	684,981	1,740,273	1,654,448	2,322,537	668,089	40.38
Fixed Assets	0	571,939	570,477	0	(570,477)	-100.00
Intrafund Transfers	(3,302,305)	(3,482,683)	(3,809,610)	(4,019,340)	(209,730)	5.51
Total Requirements	21,045,462	25,265,475	23,356,827	26,655,258	3,298,431	14.12
Net County Cost	$ 18,932,299	$ 23,181,084	$ 20,601,212	$ 24,446,683	$ 3,845,471	18.67%

(1) Amounts include prior year expenditure and exclude current year encumbrance. Therefore, the totals listed above may not match Total FY 2006-07 Actual Expenditure + Encumbrance included in the "At a Glance" section.