

Server Environment Upgrade

Requesting Department/Division: Information Technology
 Project Manager/Contact: Kim Danner/Winston Anderson

Estimated Start Date: July 2009
 Est. Completion Date: June 2010

Project Category: Technology

Project Status: New Project Request
 Project Number: IT0012

Project Description, Justification and Location

Project provides funding for the acquisition of a self-contained server environment with integrated climate control and fire suppression systems. The current air-conditioning unit for the data center needs to be replaced and frequently causes condensation overflows. When the air-conditioning system fails, servers are forced to shut themselves down, interrupting mission critical services. The condensation overflows threaten the servers and other costly technology in this center. The self-contained server environment provides increased cooling ability with lower overall utility needs.

Benefits to Residents, Visitors, Businesses, or County Employees

This project will benefit both employees and citizens by ensuring that County services are not interrupted by a failure of the air conditioning system in the data center. The investment in the server environment will protect the hardware located in this room and prevent premature failure of expensive components.

Impact on Annual Operating Budget

There will be no additional impact on the Operating Budget

Project Status (as of July 1, 2009)

New project request, with funding scheduled to begin July 1, 2009.

Project Expenditures and Funding Sources

PROJECT	TOTAL	COMMITTED	FY	FY	FY	FY	FY	FY 2010-14
PROJECT COST	PROJECT COST	FUNDING	2009/10	2010/11	2011/12	2012/13	2013/14	Totals
Server Environment Updgrade								
<u>Expenditures</u>								
Planning/Design/Engineering	0	0	0	0	0	0	0	0
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	0	0	0	0	0	0	0	0
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	94,000	0	94,000	0	0	0	0	94,000
Other	0	0	0	0	0	0	0	0
Total Expenditures	94,000	0	94,000	0	0	0	0	94,000
<u>Revenues</u>								
Capital Projects Reserve Fund (18)	94,000	0	94,000	0	0	0	0	94,000
Total Revenues	94,000	0	94,000	0	0	0	0	94,000