

9-1-1 System & CPE Upgrade and Replacement

Requesting Department/Division: Communications/9-1-1
Project Manager/Contact: Mike Flynn

Estimated Start Date: July 2007
Est. Completion Date: June 2015

Project Category: Technology

Project Status: Active Project
Project Number: IT0004

Project Description, Justification and Location

The 9-1-1 System and Call Processing Equipment (CPE) is the primary hardware for operations of the 9-1-1 system. CPE equipment allows 9-1-1 to take and process emergency calls from the public. Without this component, 9-1-1 would not be able to receive, record, or track calls. The hardware and software upgrade and/or replacement of the 9-1-1 System and CPE is scheduled every five (5) years to accommodate changing technology. The total project cost will be funded through five (5) annual lease payments.

Benefits to Residents, Visitors, Businesses, or County Employees

Spartanburg County will continue to receive efficient 9-1-1 service with the planned updates of this hardware and software. Planned replacement of hardware and software components helps to minimize costly emergency repairs and replacement of hardware components.

Impact on Annual Operating Budget

Operating costs for the upgrade and replacement are currently in the operating budget.

Project Status (as of February 1, 2010)

Active Project. County staff has conducted field testing of several CPE systems and has made a determination on hardware components. System and financing specifics are being finalized. It is estimated that the system will be operational during FY 2009/10.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2014/15	FY 2011-15 Totals
9-1-1 System & CPE Upgrade and Replacement								
<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	749,000	214,000	107,000	107,000	107,000	107,000	107,000	535,000
Other	0	0	0	0	0	0	0	0
Total Expenditures	749,000	214,000	107,000	107,000	107,000	107,000	107,000	535,000
<u>Revenues</u>								
9-1-1 Phone System Fund	749,000	214,000	107,000	107,000	107,000	107,000	107,000	535,000
Total Revenues	749,000	214,000	107,000	107,000	107,000	107,000	107,000	535,000