

# 9-1-1 System & CPE Upgrade and Replacement

**Requesting Department/Division:** Communications/9-1-1  
**Project Manager/Contact:** Keith Lee

**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 June 30, 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 2010/11.

### 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
<b>9-1-1 System &amp; CPE Upgrade and Replacement</b>								
<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	770,000	235,000	107,000	107,000	107,000	107,000	107,000	535,000
Other	0	0	0	0	0	0	0	0
<b>Total Expenditures</b>	<b>770,000</b>	<b>235,000</b>	<b>107,000</b>	<b>107,000</b>	<b>107,000</b>	<b>107,000</b>	<b>107,000</b>	<b>535,000</b>
<u>Revenues</u>								
9-1-1 Phone System Fund	770,000	235,000	107,000	107,000	107,000	107,000	107,000	535,000
<b>Total Revenues</b>	<b>770,000</b>	<b>235,000</b>	<b>107,000</b>	<b>107,000</b>	<b>107,000</b>	<b>107,000</b>	<b>107,000</b>	<b>535,000</b>