

# 800 MHz Interoperability Enhancement

Requesting Department/Division: Communications/9-1-1  
 Project Manager/Contact: Freddie Thompson

Estimated Start Date: July 2008  
 Est. Completion Date: June 2009

Project Category: Technology/Capital Materials & Equipment

Project Status: New Project Request  
 Project Number: IT0008

### **Project Description, Justification and Location**

This project will provide the opportunity to build on the 800 MHz system, supplying 400 radios and ensuring interoperability between all municipal law enforcement agencies located in Spartanburg County. Emergency Communications is expected to be awarded a grant from the Department of Homeland Security through the State of South Carolina in April 2008. Municipalities located in Spartanburg County will be responsible for providing the matching funds to execute the grant.

### **Benefits to Residents, Visitors, Businesses, or County Employees**

By moving all County municipalities to one common spectrum, the updated system allows for greater exchange of information between responders and a quicker response to emergency situations.

### **Impact on Annual Operating Budget**

The impact on the annual operating budget will be approximately \$144,000 with full participation from all County municipalities in this project. Spartanburg County will ask all municipalities to contribute their share of the operating costs based on the number of radios received, offsetting annual operating costs in the Emergency Communications budget.

### **Project Status (as of June 1, 2008)**

New project request.

### **Additional Notes**

This project is contingent on (a) receipt of Department of Homeland Security Grant administered by the State of South Carolina and (b) municipality contribution to the project, approximately 20% of the total cost. If any municipalities elect not to participate, project costs will be reduced by their portion of equipment necessary for project completion.

### **Project Expenditures and Funding Sources**

<b>PROJECT</b>	<b>TOTAL PROJECT COST</b>	<b>COMMITTED FUNDING</b>	<b>FY 2008/09</b>	<b>FY 2009/10</b>	<b>FY 2010/11</b>	<b>FY 2011/12</b>	<b>FY 2012/13</b>	<b>FY 2009-13 TOTAL</b>
<b>800 Mhz Interoperability Enhancement</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	1,015,009	0	1,015,009	0	0	0	0	1,015,009
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
<b>Total Expenditures</b>	<b>1,015,009</b>	<b>0</b>	<b>1,015,009</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,015,009</b>
<u>Revenues</u>								
Federal Grant - Dept of Homeland Securit	812,009	0	812,009	0	0	0	0	812,009
County Municipality Contribution	203,000	0	203,000	0	0	0	0	203,000
<b>Total Revenues</b>	<b>1,015,009</b>	<b>0</b>	<b>1,015,009</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,015,009</b>