

## PSAP Grant Program Grant Ranker

# View Application--60--Mapping Maintenance

**Grant Period:** 2009

**Tier:** Strengthen current equipment and service delivery capability by upgrading existing wireless E-911 related equipment or services (**STRENGTHEN**)

**Grant Program:** Continuity and Consolidation **Grant Type:** Individual PSAP

**Priority:** Mapping servers and workstations (**MAPPING SUPPORT**)

**Primary PSAP Applicants:** Franklin County

**Jurisdictions Served:** Town of Rocky Mount  
Franklin

### **Project Director:**

Bill Agee  
E911 Coordinator  
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### **Project Description:**

This project would replace the existing PC utilized for map and addressing maintenance in the Franklin County E911 system. We would purchase and install one laptop PC that would be utilized to assign E911 Address to new construction within the County and the Town of Rocky Mount with all necessary software for such address assignments. The existing laptop will be 5 years old by the time this grant funding is received and is beginning to show signs of failure. The projected operational life span of most personal computers is 3 to 5 years. Additionally, the project would upgrade the existing GeoPoint software used to add roadways and addresses to the system to the newest release of the software.

**Total Project Cost** \$35,109.00

**Amount Requested:** \$28,087.00

**Matching Funds:** \$7,022.00

**Additional Local Funds:** \$0.00

### **Statement of Need:**

Address assignment is essential to the successful operation of E911. Should the existing equipment fail, Franklin County would not be able to assign new addresses to our map system. Currently the 7th largest County in the Commonwealth by land size, we have averaged adding 5.88 roads to our system each month for the past 17 months while adding a total of 1341 address records during that time. It is imperative for the success of E911 in providing service to our citizens to keep our addressing systems current and operational. The County does not currently have total funding for this project. The matching funds, however, are available in existing budgets.

### **Project Impact:**

Provides continuation of service.

**Consequence of Not Receiving:**

The project will not be completed.

**Part of Long Term or Strategic Plan?:** Yes

**Likelihood of Completion Unfunded?:** 0%

**Other Available Funding Sources?:** No

**Percent of Grant Funding Requested To Total Funding Cost?:** 80%

**Is Project Locally Sustainable?:** Yes

**Comprehensive Project Description:**

This project would replace the existing PC utilized for map and addressing maintenance in the Franklin County E911 system. We would purchase and install one laptop PC that would be utilized to assign E911 Address to new construction within the County and the Town of Rocky Mount with all necessary software for such address assignments. The existing laptop will be 5 years old by the time this grant funding is received and is beginning to show signs of failure. The projected operational life span of most personal computers is 3 to 5 years. Additionally, the project would upgrade the existing GeoPoint software used to add roadways and addresses to the system to the newest release of the software.

**What type of interface or compatibility solution will be used between existing equipment and/or software and that which you intend to purchase?:**

None

**What is the overall relationship of your project to your PSAP or locality's established long-range future plans?:**

Keeps up going and providing the services to the Citizens.

**How will the equipment purchased will support future technologies for PSAP readiness?:**

It will keep us current with the latest release of software.

**Budget and Budget Narrative:**

PC for Addressing Tech \$2,500 ESRI Software \$11,714 ESRI Plug-Ins \$20,895 Total Project: \$35,109 County Match: \$7,021.80 Total Request: \$28,087.20 Verbal/email quotes were received from several vendors such as Gateway for the laptop, ESRI (Bob Rike) for the ESRI software and King-Moore, Inc for the GeoPoint ESRI Plug-Ins. The purchase of the laptop would replace an existing 5 year old laptop which is used along with a vehicle mounted GPS unit for address assignment. The purchase of the ESRI software would be used by the newly hired full time GIS technician who will be dedicated to E911 GIS work and primarily to E911 Addressing. The ESRI plug ins would be for the new version of GeoPoint which is an ESRI plug-in and replaces the existing GeoPoint stand alone software. This brings the total of this project to \$35,109. We are requesting 80% of this amount or \$28,088 with the County providing \$7,021 or 20% of the total project cost.

**Ongoing Expenses:**

All ongoing expenses, if any, have been accounted for within normal departmental budgetal procedures.

**Evaluation:**

The project will be deemed successful when the laptop is installed and being used to address new homes.

**What are the short term, intermediate, and/or long-term outcomes desired for this project?:**

To continue addressing new homes.

**What measures will be used to determine outcomes?:**

When one home is addressed.

**How will data be collected and how will evaluations be conducted?:**

On the laptop.

**How will data be presented?:**

On the laptop.

**Attachments**