

PSAP Grant Program Grant Ranker

View Application--93--Botetourt County Time Synchronization

Grant Period: 2010

Tier: Broaden or increase the delivery of wireless E-911 equipment or services beyond established minimum functional standards (**BROADEN**)

Grant Program: Enhancement **Grant Type:** Individual PSAP

Priority: Other Enhancement Items (**OTHER**)

Primary PSAP Applicants: Botetourt County GIS-Communications

Jurisdictions Served: Botetourt, County of
Buchanan, Town of
Fincastle, Town of
Troutville, Town of

Project Director:

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Project Description:

Total Project Cost \$9,934.00

Amount Requested: \$9,934.00

Statement of Need:

Botetourt County is in need of several upgrades to ensure consistent delivery of 911 services to both residents and visitors to the County. The percentage of wireless calls to our PSAP has risen over the past several years and now constitutes a majority of 911 calls for assistance. One area, which has been identified as needing improvement in recent Emergency Service Strategic planning studies (completed by Botetourt County in 2004 and again in 2008), is the speed in which 911 calls are processed. Having made all policy changes possible, we are striving to update areas in which digital/technical advances can be of significant benefit. One area we have identified where grant assistance would be vitally beneficial is: • Net Clock – Clocks on all computers in the center are currently operating independently, often resulting in confusion and slowdown. From a fiscal aspect, Botetourt County is not immune to the impact of the economic downturn that all state and local agencies are feeling. Budget cuts across the board leave us with few places to turn when attempting to address critical public safety needs such as the effective processing of wireless 911 calls. If grant funding is not awarded, Botetourt County will not purchase the needed Net Clock. As there is not other source of funding, the grant would comprise 100% of the total cost.

Comprehensive Project Description:

Botetourt County proposes to make significant upgrades in several areas of PSAP operations for the express intent of providing faster and more reliable 911 call processing. This project compliments earlier VITA-

funded initiatives including mapping maintenance upgrades, 911 telephone premise equipment replacement, 911 recorder replacement (current year) and radio console replacement (also current year). Upon notification of grant approval from the Commonwealth, Botetourt County will follow all applicable state and local procurement policies as we emplace solutions. We anticipate a phased approach in which each step is completed in a logical order. A goal of spring, 2010 would be set for final project completion. All invoices and project updates as required would be submitted in a timely and organized fashion. Net clock solutions are software-based, and upgrades should allow us to function indefinitely.

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

The netclock will ensure that all computers are synchronized at all times and will allow for future expansion through addition of other computer equipment.

Budget and Budget Narrative:

Botetourt County proposes the following solution to the aforementioned issue, via thoughtful application of VITA grant funds: 1. Net Clock – Will correct our current state of confusion with regard to a definitive time agreement between all of the many computers which are required to operate the PSAP. Botetourt County has solicited a quote from the following reputable vendor: Spectracom \$9,934.00 Grand Total \$9,934.00 Total grant request \$9,934.00

Evaluation:

Project success will be measured by: successful procurement, installation, testing and deployment of the aforementioned equipment during the 2010 fiscal year. Given a notice of award prior to or on July 1, 2009, we anticipate the procurement process to be complete within the first quarter of the 2010 fiscal year. Depending on vendor demand and schedule, we expect to have installation, deployment and testing completed by the end of the third quarter. Success will be measured by proper time synchronization of all PSAP computers.

Attachments