

PSAP Grant Program Grant Ranker

View Application--119--GIS -Dispatch upgrade

Grant Period: 2010

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

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

Priority: EMD/ Police Dispatch/Fire Dispatch software or protocols (not funded through another grant program) (**DISPATCH**)

Primary PSAP Applicants: Middlesex County

Jurisdictions Served: Urbana, Town of

Project Director:

Glenn A. Nix
E911 Coordinator
877 General Puller Highway
804-758-8112 (phone)
804-758-0061 (fax)
g.nix@co.middlesex.va.us

Project Description:

Total Project Cost \$30,400.00

Amount Requested: \$24,320.00

Statement of Need:

We are requesting funding from the Virginia Wireless Services Board (WSB) under the Wireless E-911 Enhancement Program to fund equipment upgrades to improve our Dispatch's functionality, capability and, GIS services providing much needed equipment upgrades to aid in uninterrupted service for rural emergency response. In keeping with Middlesex County's desire to provide its citizens and visitors with adequate emergency services, we have continued to upgrade our E-911 department to accommodate increased demand. Our successful implementation of E-911, with the assistance of the WSB, greatly improved our ability to provide these services. We respectfully request the grant funding for the project described herein to help us to continue our success into the future.

Comprehensive Project Description:

1. Replacement of the aging Eagle Mapping Server and two workstations and then using the old equipment as ready spare.
2. Replacement of both of the current 24 port 2824 Hp procure switches and then using the old equipment as ready spares.
3. Replacement of the uninterrupted power supplies for the CAD and eagle mapping workstations in dispatch.
4. Replacement of the aging KVM switch and cables in dispatch and then using the old equipment as ready spares.
5. Replacement of Antiquated CRT monitors with a 6 monitor array to provide dispatchers with all the information they need in front of them and it would consolidate and save precious counter space.
6. Replacement of Two aging GIS workstations with high quality state of the art equipment. All Existing equipment will be used as ready spare equipment to

minimize downtime in case of equipment failure.

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

Existing equipment will be used as ready spare equipment to minimize downtime in case of equipment failure. These equipment upgrades will help strengthen and enhance the 911 dispatch system so to provide zero downtime of the E911 Emergency response center. The purchasing new equipment will provide us with cutting-edge technology and allow us to adapt to future E911 PSAP goals and readiness.

Budget and Budget Narrative:

Item Cost EAGLE mapping Server \$6,000 Two EAGLE mapping workstations \$6,000 Two HP 2824 Procurve switches \$4,000 Two HP ProCurve transceiver modules \$1,500 Four APC Smart-UPS 1500VA \$2,200 Belkin 2X16 KVM Switch w/ cables \$1,500 Two 6 LCD Monitor Arrays w/stands \$3,200 Two GIS Workstations \$6,000 Total Project Cost \$30,400

Evaluation:

Middlesex County will set a defined scope of service, schedule, and fee based upon the project goals and objectives defined above. The project will be managed by a monthly evaluation of the effort complete on the individual project tasks. The project fee will be apportioned to the individual project tasks and payment will be made to the vendor based upon approved effort complete.

Attachments