



FY17

PSAP GRANT PROGRAM APPLICATION





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HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA ISP's website (<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to your Regional Coordinator. Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After the close of the grant application cycle, a Grant ID and email receipt notification will be sent to the e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY17 PSAP Grant Application Cycle starts July 1, 2015 and concludes on September 30, 2015 at 5:00 pm.

ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.



FY17 PSAP GRANT APPLICATION

PROJECT TITLE

911 Mapping Display Upgrade

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Lee County

CONTACT TITLE: 911 Director

CONTACT FIRST NAME: Alan

CONTACT LAST NAME: Bailey

ADDRESS 1: P.O. Box 367

ADDRESS 2: 33640 Main St

CITY: Jonesville

ZIP CODE: 24263

CONTACT EMAIL: abailey@lee911.org

CONTACT PHONE NUMBER: (276) 346-7791

CONTACT MOBILE NUMBER: (276) 337-1767

CONTACT FAX NUMBER: (276) 346-7712

REGIONAL COORDINATOR: Tim Addington

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

GRANT TYPE

Individual PSAP

Shared Services



TIER

- Out of Service
- Technically Outdated*
- Not Applicable
- Non-Vendor Supported*
- Strengthen

If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.

VERSION:

YEARS of HARDWARE/SOFTWARE:

Windows XP **7 yrs.**

PRIORITY/PROJECT FOCUS 9-1-1 MAPPING DISPLAY

If "Other" selected, please specify: 2T

FINANCIAL DATA

Amount Requested: \$ **150,000**

Total Project Cost: \$ **150,000**



STATEMENT OF NEED

This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

As you know Lee County was part of a pilot program on using a combined 911 venture with neighboring jurisdictions. In order to meet the standards of that venture a new system network was needed to handle and secure the 911 data flow and GIS network. Because Lee County does not have an IT Department, personnel nor experienced individuals with IT related knowledge, the design and implementation of the network was left to an individual the County hired to do the work. This individual has stopped working for the County (was under no contract) leaving the locality with no support and no network diagram.

Installation of the servers, routers and network equipment was in the 2011-2012 timeframe.

This year my department has seen the breaking down of components that make up the County's 911 Network. Back up equipment is non-existent and considerable amounts of down time have occurred due to getting the system back up and operating. Currently 5 Hard Drives have gone bad on the servers, a switch has failed and is needing to be replaced to restore some services, systems within the server are now needed to be reset twice a month now and parts are no longer under warranty. CAD and Mapping display systems in the PSAP have started to breakdown causing the replacements of all hard drives. Computers are all old Windows XP machines that are no longer vendor supported and cannot handle the needed updated mapping software available. Where there is no dedicated IT, the cost involved with having service agreements and warranties is imperative for operating properly.

Currently our system is working but there are aspects of it that are causing concerns for more of the NG911. Equipment and configuration is showing signs of not being able to handle the network traffic for the ever increasing GIS dataflow for the CAD and Mapping display in our PSAP.

If grant funding is not received then it will prevent Lee County from keeping up with current technologies needed for NG911 and properly assisting the public with emergencies that our PSAP handles. This grant will help in providing Lee County with the IT to keep our systems and networks operating productively.



Describe how the grant will be maintained and supported in the future, if applicable.

Lee County does not have an dedicated IT person or department. Therefore grant funding will be used for providing service and support for 5 years (or as many years as possible). After such time local funding will be utilized for providing support.

COMPREHENSIVE PROJECT DESCRIPTION

Identify the longevity or sustainability of the project.

Warranty and maintenance for 5 years will be appropriated through the grant. Beyond that local funding will take over.



Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

As part of the Statewide Comprehensive 911 Plan, the project will ensure Lee County's abilities to properly share GIS information across the diverse systems within the Commonwealth. Through all of our hurdles that Lee County has faced in becoming E-911 compliant, we now have an improved ability to identify capabilities for improving our PSAP. This network will provide updated reliability and security by having professional and technical support that in the assist with improve our efficiency by reducing equipment failures.

SHARED SERVICES (if applicable)

The relationship of the project to the participating PSAPs:

Intended collaborative efforts:



Resource sharing:

How does the project impact the operational or strategic plans of the participating agencies:

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.



**PROJECT TIMELINE FOR
SHARED SERVICES & INDIVIDUAL PSAP APPLICATIONS:**

For each applicable phase of the project, indicate the estimated completion date. Sample activities for each phase are included.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input checked="" type="checkbox"/> INITIATION (Project approved by appropriate stakeholders) Sample activities: project concept is documented, local board or governing authority approval or endorsement is received, PSAP grant application is filed, local budgets are obtained, appropriated grant funds are approved, and budgetary estimates are obtained	07 / 01 / 2016
<input checked="" type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed) Sample activities: requirements are documented, components to be purchased are identified, and general design is documented	09 / 30 / 2016
<input checked="" type="checkbox"/> ACQUISITION (Selected system or solution is procured) Sample activities: RFP (or other bid related processes) are drafted, proposals are evaluated, contract is signed, purchase orders are issued, and quotes are obtained	01 / 31 / 2017
<input checked="" type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed) Sample activities: purchased components are delivered and installed and training is performed	05 / 31 / 2017
<input checked="" type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production) Sample activities: performance of system/solution is validated and system/solution goes "live"	06 / 15 / 2017



BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost. In addition, if contingency cost has been added, please identify the amount.

Budgetary Quote for Mapping Display & CAD Server Project:

Server, related security and connectivity = \$85,700

Workstations = \$27,800.00

IT Support & Labor = \$17,200.00

Maintenance = \$12,500.00

Contingency Cost = \$6,800.00

Total = \$150,000.00



EVALUATION

How will the project be evaluated and measured for achievement and success:

Through ongoing day to day use and monitoring of the network and systems.



CONSOLIDATION (Primary or Secondary) - (complete only if applicable)

How would a consolidation take place and provide improved service:

2T

How should it be organized and staffed:

2T

What services should it perform:

2T



How should policies be made and changed:

2T

How should it be funded:

2T

What communication changes or improvements should be made in order to better support operations:

2T

A notification about the end of Windows XP support

Support for Windows XP has ended

Microsoft ended support for Windows XP on April 8, 2014. This change has affected your software updates and security options. [Learn what this means for you and how to stay protected.](#)

Introduction

This update enables the function that sends a notification to Windows XP users about the end of support for Windows XP on April 8, 2014.

More information

For more information about the end of support for Windows XP, go to the following Microsoft website:

[More information about the end of support for Windows XP](#)

File information for Windows XP

The global version of this update installs files that have the attributes that are listed in the following tables. The dates and the times for these files are listed in Coordinated Universal Time (UTC). The dates and the times for these files on your local computer are displayed in your local time together with your current daylight saving time (DST) bias. Additionally, the dates and the times may change when you perform certain operations on the files.

File name	File version	File size	Date	Time	Platform
Xp_eos.exe	5.1.2600.6526	13,312	26-Feb-2014	01:59	x86
Updspapi.dll	6.3.13.0	382,840	04-Sep-2013	11:28	x86

Properties

Article ID: 2934207 - Last Review: 03/05/2014 17:48:00 - Revision: 1.0

Applies to
Microsoft Windows XP Home Edition

Microsoft Windows XP Professional

Keywords:
kbsurveynew kbexpertisebeginner KB2934207