



FY13

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division
FY13



FY13 PSAP GRANT PROGRAM APPLICATION

HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website (<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at lisa.nicholson@vita.virginia.gov. Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact 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 FY13 PSAP Grant Application Cycle starts July 1, 2011 and concludes on October 31, 2011 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.



FY13 PSAP GRANT APPLICATION

PROJECT TITLE

Fredericksburg Vesta Pallas Project

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Fredericksburg Police Department

CONTACT TITLE: Director of Information Technology

CONTACT FIRST NAME: Suzanne

CONTACT LAST NAME: Goodman

ADDRESS 1: 2200 Cowan Blvd

ADDRESS 2: [Click here to enter text](#)

CITY: Fredericksburg

ZIP CODE: 22401

CONTACT EMAIL: slgoodman@fredericksburgva.gov

CONTACT PHONE NUMBER: 540-372-6662 ext 200

CONTACT MOBILE NUMBER: [Click here to enter text](#)

CONTACT FAX NUMBER: 540-371-8651

REGIONAL COORDINATOR: [Click to select a Regional Coordinator from the drop down list](#)

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Fredericksburg Police Department

Fredericksburg, VA

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GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

Secondary Consolidation



GRANT PROGRAM TYPE

- Wireless E-911 PSAP Education Program
- x Continuity and Consolidation Enhancement

TIER

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- X Technically Outdated* Strengthen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

If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.

VERSION:Verizon Vesta Pallas # YEARS of HARDWARE/SOFTWARE: 5

PROJECT FOCUS CPE

If "Other" selected, please specify: [Click here to enter text](#)

FINANCIAL DATA

Amount Requested: \$ 20,400
 Total Project Cost: \$ 186,825



STATEMENT OF NEED

The City of Fredericksburg is located on Interstate Route 95 midway between the Nation's Capital and the State Capital of Richmond. Founded and incorporated in the eighteenth century, our City is steeped in Colonial and Civil War history.

As a tourism destination, the City's weekend, holiday and vacation population increases substantially. Fredericksburg's 11 square miles and population of 24,286 (2010 U.S. Census) are surrounded by two of the fastest growing counties in Virginia. Our municipality has grown to be the hub of a region that boasts a quarter million residents. Many visitors from the expanding counties and surrounding areas enjoy Fredericksburg shopping, dining and nightlife, which also effectively increases both population and activity on any given day.

For these reasons and more, the City must plan for and respond to a host of unique law enforcement challenges, and incorporate state-of-the-art technology. Under the leadership of the current Police Chief who assumed the role six years ago, Police Department staff has actively networked with other law enforcement agencies, has researched best practices, and has taken advantage of targeted training opportunities. The agency has undergone two organizational reviews, by the International Association of Chiefs of Police and by the Commission on Accreditation for Law Enforcement Agencies, culminating in the award of its law enforcement agency accreditation. These examples provide a glimpse at the path of the Department in its agency-wide effort to improve the organization, operation and preparedness of the agency.

Budgetary Limitations

The economic crisis our nation has experienced for six years has seriously impacted our Department's ability to meet all goals and objectives to advance our ability to protect the public. Our governing body has applied fiscal limitations on City agencies in response to cuts in federal and state aid, as well local revenue reductions on the decline of real estate values, sales tax, etc. This has seriously impacted the means of Police Department administration to properly meet organizational, operational and staff safety needs crucial to the protection of citizens and visitors.

As an example of our financial plight, it is difficult to maintain the needs of day-to-day operations, much less fund the addition of or replacement of obsolete, broken or worn out police equipment, fixtures/furnishings or computer software. FY 2012, which began on July 1, will make the fifth consecutive budget cycle in which our Department has faced the coming year with the same, bleak financial forecast of doing the same, or hopefully more, with less.

The top priority of our Department is to obtain an upgrade of the Vesta Pallas system for one emergency communications workstation. This acquisition will make the workstation compatible with five workstations already upgraded through the use of other funding sources.



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

This grant request includes the purchase of one year of maintenance and support from the vendor. Additional system maintenance and support after the first year will be included in the operational budget of the City's Information Technology Department.

COMPREHENSIVE PROJECT DESCRIPTION

WIRELESS E-911 PSAP EDUCATION PROGRAM GRANT REQUESTS ONLY:

Describe how the education/training is 9-1-1/public safety communications specific and how this will benefit E-911 and the employee(s) and/or PSAP.

[Click here to enter text](#)

**FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:**

Project Description: In 2005, the City of Fredericksburg was awarded an LETPP grant, supplemented with additional funds from other sources, to upgrade the hardware and software infrastructure of the E-911 system. This project provided for the acquisition of a Vesta Pallas system from Verizon. The Vesta Pallas system contains hardware and software components that allow citizens to contact the Fredericksburg emergency operations center via enhanced 911; the system is also linked to the Computer Aided Dispatch system for accurate and efficient recording and transfer of information related to the caller's location. Because the Vesta Pallas system is a stand alone emergency communications configuration separate from the landline administrative phone lines, the availability of enhanced 911 access remains secure during an emergency. The total cost of the 911 upgrade project in 2005 was \$327,620.

In 2011, the City received a grant from the Department of Criminal Justice Services (11-A2294HS10) for \$166,425 to upgrade the original software, now functionally obsolete, for the five workstations discussed in the previous paragraph. Due to this obsolescence, the vendor (Verizon) would no longer provide system maintenance, which would result in expensive repairs should we experience system malfunction.

In 2007, the Fredericksburg Police Department moved its headquarters to a new station on Cowan Boulevard. At that time, the number of emergency communications stations was increased from five to six to reduce the daily call-taking burden, to increase capacity in anticipation of greater need during peak times or emergency situations, to provide training opportunities, and to allow for sufficient back-up resources should stations experience down-time.

As the sixth E-911 station was acquired after 2005, the requirement to update the software was not identified at the time grant 11-A2294HS10 was requested. However, we have since been informed by Verizon that this station will not be compatible with the five upgraded stations, making it technically obsolete for use in our Department. Therefore, as our first priority, we are requesting \$20,400 to provide for the upgrade of the sixth E-911 workstation.

Goals and Objectives:

To provide the citizens of Fredericksburg with the most efficient and high quality level of emergency service that is available, with emphasis on technical advancements that support this goal. To upgrade all E-911 workstations with hardware and software able to meet the demands of emergency service provision.

Implementation Strategy and Work Plan:

1. Assign staff to complete all necessary research regarding project requirements (complete)
2. Upon receipt of award, receive City Council approval to accept award and establish budget appropriation.
3. Request vendor quotes for acquisition of system upgrades (complete)
4. Purchase system upgrades as approved under the grant award.
5. Installation and implementation of upgrades.
6. Provision of necessary training.
7. Submit financial and programmatic reports as required.


FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
X INITIATION (Project approved by appropriate stakeholders)	07 / 31 / 12
X DESIGN/PLANNING (Project, system, or solution requirements are developed)	08 / 30 / 12
X ACQUISITION (Selected system or solution is procured)	10 / 31 / 12
X IMPLEMENTATION (Selected system or solution is configured and installed)	01 / 31 / 13
X TESTING/COMPLETION (Selected system or solution is tested and put in production)	03 / 31 / 13

Identify the longevity or sustainability of the project.

The Vesta Pallas system has an expected useful life of five years, with vendor support available throughout the duration of its warranted use.



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

The objectives contained in this grant proposal support the following goal stated in the Virginia Statewide E-911 Strategic Comprehensive Plan:

Goal B: Position 911 Centers to continuously meet the public’s expectations.

The upgrade of the Vesta Pallas system will allow the Fredericksburg PSAP “to keep up with the rapid pace of technology innovation and therefore the constant changes in customers’ expectations.” The public expects rapid and accurate response from its emergency providers and it expects those providers to have access to the latest technological resources to augment that response. In order to meet this goal, the Fredericksburg PSAP must be equipped with the necessary tools that support the trained dispatchers in the performance of their duties.

REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:

[Click here to enter text](#)

Intended collaborative efforts:

[Click here to enter text](#)



Resource sharing:

Click here to enter text

How does the initiative impacts the operational or strategic plans of the participating agencies:

Click here to enter text

CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

Click here to enter text

How should it be organized and staffed:

Click here to enter text



What services should it perform:

Click here to enter text

How should policies be made and changed:

Click here to enter text

How should it be funded:

Click here to enter text

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

Click here to enter text



BUDGET AND BUDGET NARRATIVE

Priority 1: E-911 System Software Upgrade - Software, purchase in 2007 is obsolete and can no longer be serviced or maintained; must be replaced to be compatible with other 5, E-911 workstations to provide adequate emergency communications capability.	12,973
E-911 Software Support - Provides Implementation and Training services in support of E-911 Software.	3,993
E-911 System Maintenance - Provides for maintenance of E-911 system and software during first year of purchase.	3,434
Total	20,400



EVALUATION

A performance plan for the successful completion of this project will measure and guarantee that the Vesta Pallas system is purchased, installed, evaluated for quality and control, and that appropriate training is conducted for all relevant personnel. The performance plan will include all phases of the project:

INITIATION

- Project concept is documented
- City Council approval is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

DESIGN/PLANNING

- Requirements are documented
- Components to be purchased are identified
- General design is documented

ACQUISITION

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

IMPLEMENTATION

- Purchased components are delivered and installed
- Training is performed

TESTING/COMPLETION

- Performance of system/solution is validated
- System goes live



FINANCIAL AND PROGRAMMATIC REPORT