

FY16

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY16 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 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 FY16 PSAP Grant Application Cycle starts July 1, 2014 and concludes on September 30, 2014 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.**



## FY16 PSAP GRANT APPLICATION

### PROJECT TITLE

Twin County 911 GIS Tools

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Twin County Regional 911

CONTACT TITLE: 911 Coordinator

CONTACT FIRST NAME: Jolena

CONTACT LAST NAME: Young

ADDRESS 1: PO Box 510

ADDRESS 2: 353 N Main St

CITY: Galax

ZIP CODE: 24333

CONTACT EMAIL: jyoung@galaxva.com

CONTACT PHONE NUMBER: 276-236-5122

CONTACT MOBILE NUMBER: 276-233-3231

CONTACT FAX NUMBER: 276-236-2965

REGIONAL COORDINATOR: Tim Addington

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

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**Twin County 911**

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### GRANT TYPE

Individual PSAP

Regional Initiative

Secondary Consolidation

Shared Services

Consolidation



**GRANT PROGRAM TYPE**

XX Continuity and Consolidation

Enhancement

**TIER**

Out of Service

Non-Vendor Supported\*

XX Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: Panasonic CF-29

# YEARS of HARDWARE/SOFTWARE: 4+

**PRIORITY/PROJECT FOCUS** GIS: HIGH PRIORITY

**If "Other" selected, please specify:** 1T

**FINANCIAL DATA**

Amount Requested: \$ 8,704

Total Project Cost: \$ 8,704

**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:

This Continuity request to replace or upgrade Twin County 911's technically outdated GIS Field Tools is Priority 16 of the Wireless Board's FY2016 Grant Priorities. The addressing technician's tough book used in the field for addressing has XP operating system. The GPS is several years old. Newer models are much more accurate.

This grant would enable Twin County 911 to upgrade to up-to-date equipment. This will support the PSAP's strategic initiative to improve GIS data accuracy.

Twin County E-911, a primary PSAP serving all the City of Galax and the Counties of Carroll and Grayson, serves nearly 1,000 square miles of rugged mountainous terrain along the Blue Ridge in the Southwest corner of the Commonwealth. Our citizens are financially handicapped and under-employed. It may be hard to imagine a place where 31% of the individuals live below poverty level (triple the state average); where unemployment doubles the state rate; and where the median household income is \$22,105 which is nearly two-thirds less than the average Virginia household income of \$61,126. But these hard facts do define us.

Replacement of the outdated equipment would be delayed without grant funding.



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

Twin County 911 Regional Commission is creating a 20-year capital plan to ensure ongoing funding.

## COMPREHENSIVE PROJECT DESCRIPTION

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

The project will replace the outdated Toughbook and GPS for field addressing.

Phase/Task	Assigned	End Date
<b><u>Initiation</u></b>		
Document Project Concept	J Young	9/1/2014
Obtain Budgetary Estimates	J Young	9/27/2014
File PSAP grant application	J Young	9/30/2014
Receive grant funding decisions	J Young	1/31/2015
<b><u>Acquisition</u></b>		
Issue Purchase Orders	J Young	7/15/2015
Request Grant Fund Draw Down	J Young	8/31/2015
<b><u>Implementation</u></b>		
Equipment installation	Team	8/31/2015
Training	Team	8/31/2015
<b><u>Testing/Completion</u></b>		
Put equipment into use	Team	8/31/2015



**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
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	01 / 31 / 15
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	07 / 15 / 15
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	07 / 15 / 15
<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	08 / 31 / 15
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	08 / 31 / 15

Identify the longevity or sustainability of the project.

This is an equipment upgrade only.



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

1T

This project supports both goals of the Virginia Statewide Comprehensive 9-1-1 Plan and seeks to fulfill an important initiative. There are only two goals in the Virginia Statewide Comprehensive 9-1-1 Plan. The first goal is provide a standard level of 9-1-1 emergency dispatch services to the public. *When achieved, this goal will provide consistent 9-1-1 emergency dispatch services to anyone residing in or passing through the Commonwealth, at any time of day, and during any event. Consistent service means that all 9-1-1 centers can receive, process, and dispatch “calls” in a dependable and repeatable manner.* Data integrity is key to fulling this objective. This project would enable reliability for addressing new properties used in our 9-1-1 emergency dispatch services.

The second goal of the Virginia Statewide Comprehensive 9-1-1 Plan is to position 9-1-1 centers to continuously meet the public’s expectations. *When achieved, this goal will allow Virginia to keep up with the rapid pace of technology innovation and therefore the constant changes in customers’ expectations.* However, again as reflected in the statement of our need for this project, public expectations are clearly not met unless data meets required standards. Missing or incorrect geographic data could cause delays in our 9-1-1 emergency service reponses to Galax, Carroll and Grayson citizens.

The 2011 Virginia Statewide Comprehensive 9-1-1 Plan envisions that 911 Centers will maintain certain Service and Capabilities per the excerpt below:

*9-1-1 centers throughout the Commonwealth must provide a consistent, seamless, and comprehensive level of 9-1-1 dispatch services statewide using an IP-enabled system that is dependable and reliable. 9-1-1 centers accept “calls” from all devices and in all forms, in any language, and from special needs populations, such as the hearing impaired, to ensure that no request for assistance goes unanswered.*

This project will allow Twin County to bolster their ability to provide consistent and seamless service by ensuring reliability of our GIS addressing data.



**SHARED SERVICES/REGIONAL INITIATIVE (if applicable)**

The relationship of the initiative to the participating PSAPs:  
Not applicable

Intended collaborative efforts:  
Not applicable

Resource sharing:  
Not applicable



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

Not applicable

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

Not applicable

How should it be organized and staffed:

Not applicable



What services should it perform:

Not applicable

How should policies be made and changed:

Not applicable

How should it be funded:

Not applicable

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

Not applicable



## 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.

GPS	\$6,204 (quote attached)
Toughbook computer	\$2,500 (per Galax IT based on recent buying exp)
Total request	\$8,704

## EVALUATION

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

Our performance measures will begin with proper purchases of services. Procurement will be in accordance with all federal, state and local procurement standards. After implementation of the equipment, address accuracy will be validated with alignment to aerial photography.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### INITIATION

(Project approved by appropriate stakeholders)

- 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
- Budgetary estimates are obtained

##### DESIGN/PLANNING

(Project, system, or solution requirements are developed)

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

##### ACQUISITION

(Selected system or solution is procured)

- 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

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### TESTING/COMPLETION

(Selected system or solution is tested and put in production)

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



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# Enterprise Customers

## Support for Windows XP has ended :

0 : 0 : 0 : 0  
Day : Hours : Minutes : Seconds

## What is end of support?

After 12 years, support for Windows XP ended April 8, 2014. There will be no more security updates or technical support for the Windows XP operating system. It is very important that customers and partners migrate to a modern operating system such as Windows 8.1. Customers moving to a modern operating system will benefit from dramatically enhanced security, broad device choice for a mobile workforce, higher user productivity, and a lower total cost of ownership through improved management capabilities.

Support for [Office 2003](#) also ended on April 8, 2014.

## What does this mean?

It means you should take action. After April 8, 2014, Microsoft will no longer provide security updates or technical support for Windows XP. Security updates patch vulnerabilities that may be exploited by malware and help keep users and their data safer. PCs running Windows XP after April 8, 2014, should not be considered to be protected, and it is important that you migrate to a current supported operating system – such as Windows 8.1 – so you can receive regular security updates to protect their computer from malicious attacks.



**COMMONWEALTH OF VIRGINIA**  
**DEPARTMENT OF STATE POLICE**

February 19, 2014

**TO:** VCIN Agency Heads  
Terminal Agency Coordinators

**FROM:** Thomas W. Turner, Captain  
Criminal Justice Information Services

**SUBJECT:** XP Support - CJIS Security Policy

As many of you are aware, Windows XP will soon not be supported by Microsoft. When Microsoft no longer supports Windows XP, it will no longer address software flaws and potential vulnerabilities resulting from those flaws. It will also no longer release relevant security patches, service packs, and hot fixes. There are also other required updates to the Windows XP software that will no longer be available.

Windows has announced that April 9, 2014, will be the last day that they will support Windows XP. In order to remain compliant with established rules and regulations as governed by your NCIC/VCIN Agreements, you must update your system to supported operating systems, such as Windows 7, Windows 8, or any other supported platform, before the April 9, 2014. CJIS Security Policy 5.2 requires that software be supported in accordance with Section 5.10.4 et.

If we may be of further assistance to you, please contact First Sergeant K. Scott Downs at (804) 674-2630.

TWT/KSD/luc