

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

NG9-1-1 GIS Data Update

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Floyd County E-911

CONTACT TITLE: Emergency Management

CONTACT FIRST NAME: Kevin

CONTACT LAST NAME: Sowers

ADDRESS 1: 120 West Oxford Street

ADDRESS 2: PO Box 218

CITY: Floyd VA

ZIP CODE: 24091

CONTACT EMAIL: ksowers@floydcova.org

CONTACT PHONE NUMBER: 540-745-9313

CONTACT MOBILE NUMBER: 540-250-5251

CONTACT FAX NUMBER: 540-745-9305

REGIONAL COORDINATOR: Tim Addington

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

County of Floyd


### GRANT TYPE

Individual PSAP  
Floyd County

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- Technically Outdated\*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**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**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: N/A- One Off Program and Windows XP**  
**# YEARS of HARDWARE/SOFTWARE: 13 Years**

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**PRIORITY/PROJECT FOCUS NG 9-1-1 GIS EQUIPMENT & SERVICES**  
**If "Other" selected, please specify: 2T**

**FINANCIAL DATA**

Amount Requested: \$ 117,300  
Total Project Cost: \$ 117,300



## STATEMENT OF NEED

The Floyd County PSAP – NG 911 Grant directly relates to the funding priorities established by the PSAP Grant Committee under The Individual PSAP Program that addresses Call Handling Equipment, GIS, 911 Mapping Display System, and NG-911 Preparation. The purpose of this grant is to replace our both technically outdated, and non-vender supported stand-alone ALI Data Base program to a NG-911 ready solution.

The Floyd County PSAP is in dire need for funding from the Virginia Wireless E911 Board to address a weakness in our E911 system. Floyd County is unique from other counties in the Commonwealth for having a local telephone co-op (CITIZENS) as a telephone provider. Most other counties in our region have large companies such as Centurylink and Verizon that they work with. There are two computers on Windows XP that provide redundancy for the data in the PSAP. The data utilized on these computers is also utilized to validate our GIS data on a routine basis. This is done via the GIS and Citizens Telephone co-op. Because the programmer is no longer available to us we cannot update to Windows 7/8. The computers are very old as well. Although the software and database have worked well for the last 13 years we have no support and fear a system crash could occur anytime that would affect our landline, wireless and VOIP callers. Our dispatchers will be in a very difficult situation and lives will be at risk on emergencies. The current process for validating the GIS and ALI data is all manual in the process. Going to a modern system would allow for a better workflow of data in the validation processes. The upgrade of our system is necessary to prepare our data for the NG911 transition and will help us with support, working with our neighboring counties, and moving toward NextGen 911. Floyd County does not have general funds allocated to address this critical need. Once funded we would be on the same operational page as our neighboring counties by preparing our GIS data and, it would enable us to work our way towards NG911 compatibility.

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

*The project will include a 5 year service contract and all cost associated with the NG911 data analysis, mapping, data cleanup, maintenance, and routing of the data. Before the contract expires, the PSAP will have a fixed cost associated with vendor and a budget will be implemented to cover the future cost. The PSAP will coordinate with the vendor for future contract extension and compare pricing to other vendors to validate cost effectiveness.*

## COMPREHENSIVE PROJECT DESCRIPTION



Identify the longevity or sustainability of the project.

*The longevity will be obtained by adequately preparing our GIS data and developing workflows to maintain the GIS data. The PSAP will adjust with newer technology as needed to prepare itself for NG-911.*

*This project will become a vital part of the 911 budget, funding will become mandatory in the general budget to cover future cost.*

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

*This project will allow the Floyd County PSAP to meet the baseline capabilities of all other 911 Centers. The Floyd PSAP has been at a disadvantage for the past several years with employee turn-over and key positions being left unattended for long periods of time.*

*The Floyd PSAP is in a rebuilding phase now, and we are working hard to meet the level of services that the State Comprehensive Plan outlines by providing a consistent optimal level of services provided by 911. This project is critical for our PSAP to provide lifesaving 911 responses to the citizens who reside or pass through Floyd County and the Commonwealth, and it will insure our customer's expectations. Without this project it will be impossible to move to NG-911 when that time comes.*



**SHARED SERVICES (if applicable)**

The relationship of the project to the participating PSAPs:

2T

Intended collaborative efforts:

2T

Resource sharing:

2T



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

2T

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

2T

**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
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<input type="checkbox"/> <b>INITIATION</b> (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	<b>03 / 01 / 16</b>
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)  Sample activities: requirements are documented, components to be purchased are identified, and general design is documented	<b>05 / 01 / 16</b>
<input type="checkbox"/> <b>ACQUISITION</b> (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	<b>07 / 01 / 16</b>
<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)  Sample activities: purchased components are delivered and installed and training is performed	<b>09 / 15 / 16</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)  Sample activities: performance of system/solution is validated and system/solution goes "live"	<b>07 / 01 / 17</b>



## 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.

*Below is a brief description of the cost involved.*

- *Data Analysis, Mapping & Data Cleanup – \$30,000*
- *Staff training & workflow QC – \$6,000*
- *Establish Redundant NG911 Network Connectivity \$36,300*
- *On-going maintenance of system 5 years –\$45,000*

*\*total connectivity cost is estimated at \$55,000. Budgeted amount request is \$36,300 which is 66% (FY15 wireless call %)*

## EVALUATION

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

*Floyd County will establish milestone goals to evaluate progress achievement and overall success. This project will be monitored through periodic meetings between the PSAP, and Vendor. Vendor representatives will be required to participate in these meetings and provide project updates and status reports.*



**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