



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

Wise-Addressing & Mapping Tools

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Wise County
 CONTACT TITLE: Geographic Information Officer
 CONTACT FIRST NAME: Jessica
 CONTACT LAST NAME: Swinney
 ADDRESS 1: PO Box 570
 ADDRESS 2: 206 E Main St
 CITY: Wise
 ZIP CODE: 24293
 CONTACT EMAIL: gio@wisecounty.org
 CONTACT PHONE NUMBER: 276-328-7110
 CONTACT MOBILE NUMBER: 276-219-1793
 CONTACT FAX NUMBER: 276-328-9780
 REGIONAL COORDINATOR: Tim Addington

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Wise County

| | |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

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- Technically Outdated*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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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: |
|---------------------------|-------------------------------|
| Trimble GeoXT 2008 | 10 years |
| GPS Laser | 9 years |
| Dell OptiPlex 990 | 6 years |
| Dell Optiplex 9010 | 5 years |

PRIORITY/PROJECT FOCUS NG 9-1-1 GIS EQUIPMENT & SERVICES

If "Other" selected, please specify: 2T

FINANCIAL DATA

Amount Requested: \$ 60,500
 Total Project Cost: \$ 60,500

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:

Wise County is a rural, underserved area, which is economically deprived, due to an increasing low tax base. Each year, we receive less and less funding. Local budgets have been stagnant or decreasing in the past several years. We rely on grant funding to purchase hardware and to supplement our local budgets. If we do not receive funding we will continue to utilize equipment that is technically outdated.



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

The various improvements to be implemented through this project would be maintained on a day to day basis via existing budgeted contractual funds that are expended each year for IT/IP based systems such as this. Future scheduled upgrades would be planned for in the capital improvement budget.

COMPREHENSIVE PROJECT DESCRIPTION

Identify the longevity or sustainability of the project.

The Wise County PSAP utilizes the GIS mapping daily. Grant funding has ensured that Wise County has stayed current with technology in the PSAP. The grant funding allows upgrades and allows the mapping data to be maintained and current in the PSAP. The new equipment will continue to allow the update and maintenance of data to be utilized by the PSAP. The Wise PSAP is in the process of acquiring a new A911 network. The GIS data used with this will need to be manipulated to ensure the data is compatible with the new NG911 system. This grant funding will also allow for the manipulation of the routing and/or other data manipulation needed. The Wise County PSAP depends upon the GIS Department for current updates of mapping data including NG911 compliance.



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

This project will meet the following aspects of the Virginia Statewide Comprehensive 9-1-1 Plan

2.2 Strategic Goals

Goal A

Continues to provide a standard of 911 dispatch services to the public.

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.

The goal of this effort is the continued creation, maintenance, and enhancement of an integrated NG911 public safety mapping system for the PSAP and to analyze the performance of the system in supporting operations and planning. Wise County has the following objectives:

- Strive for continued improvement of NG911 data standards and accuracy of the public mapping data system
- Continue to develop automated update procedures to public safety mapping data
- Develop NG911 Evaluation criteria for addressing data set for accuracy
- Continue to combine the valuable GIS resources from Wise County with the PSAP as well as Emergency Response Organizations and Regional PSAPs

Implementation plan

The following tasks are slated for the continued creation and maintenance of this project:

- Continued GPS and creation of new address structure points and roadways
- Improvement of NG911 public safety datasets



**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 | 09 / 30 / 16 |
| <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 | 01 / 31 / 17 |
| <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 | 07 / 31 / 17 |
| <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 | 10 / 31 / 17 |
| <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" | 12 / 31 / 17 |



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.

| | |
|-------------------------|----------|
| New GPS Unit | \$10,000 |
| Laser | \$1,000 |
| GPS Software | \$2,500 |
| New PCs | \$4,000 |
| Software | \$2,500 |
| NG911 Data Manipulation | \$35,000 |
| | |
| Total | \$55,000 |
| Contingency | \$5,500 |
| Total | \$60,500 |

EVALUATION

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

Objective: Continued GPS and creation of new address structure points and roadways
 Measure: Data quality and comparisons of GIS data for accuracy

Objective: Improvement of NG911 public safety datasets
 Measure: Communication with the RPAC-I, Regional PSAPs, APCO/NENA, Sheriff, Emergency Response Organizations, and the PSAP staff of current and future NG911 public safety datasets



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