



**FY18**

# **PSAP GRANT PROGRAM APPLICATION**



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY18 PSAP GRANT PROGRAM APPLICATION

### 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 the electronic mailbox for grant applications - [psapgrants@vita.virginia.gov](mailto:psapgrants@vita.virginia.gov). Any supporting documentation must also be submitted along with the application when making your grant application submission.

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 FY18 PSAP Grant Application Cycle starts July 1, 2016 and concludes on September 30, 2016 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.**



## FY18 PSAP GRANT APPLICATION

### PROJECT TITLE

Page County ECC CAD

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Page County ECC

CONTACT TITLE: Grant Specialist

CONTACT FIRST NAME: Tina

CONTACT LAST NAME: Sumpter

ADDRESS 1: 108 South Court Street

ADDRESS 2: 2T

CITY: Luray

ZIP CODE: 22835

CONTACT EMAIL: grants@pagesheriff.com

CONTACT PHONE NUMBER: 540-843-4506

CONTACT MOBILE NUMBER: 2T

CONTACT FAX NUMBER: 540-743-1252

REGIONAL COORDINATOR: Amy Ozeki

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Page County ECC

Town of Shenandoah

County of Page

Rileyville, VA

Town of Luray

Town of Stanley

### 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- Technically Outdated\*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**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**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: |
| <b>5.0</b> | <b>12</b>                     |

**PRIORITY/PROJECT FOCUS** CAD

**FINANCIAL DATA**

Amount Requested: \$ 150,000.00  
Total Project Cost: \$ 150,000.00



## PROJECT DESCRIPTION

Provide a detailed description of the project for which funding is being sought, including the impact on operational services and consequences of not receiving funding; the relationship to local strategic and capital improvement plans; and sustainability:

This project will be to replace the existing technically outdated 12 year old CAD software. The CAD that we are currently operating was acquired by ID Networks on April 1, 2015. After May 31, 2020, the system will no longer be receiving any enhancements. The current Dapro CAD software in the Page County Emergency Communication Center is meeting the baseline emergency communication needs. In 2020, when the CAD is no longer being enhanced we anticipate it not to continue to meet the baseline communication needs. If we take in consideration our tourist population influx of 600,000 annually from Luray Caverns alone and not taking in any consideration of the other tourist attraction such as Skyline Drive, there is no way that the CAD will meet the communication demand by 2020. Replacing the CAD will increase telecommunications ability to obtain the information to respond to calls for service in a pre-planned uniform system for multiple agencies and disciplines. It will give users an organized method of assigning and tracking a large number of response units and serves as a common hub to interface with other software functions such as RMS, Mapping, NCIC and etc. The software will give the users an organized method of assigning and tracking a large number of response units and serves as a common hub to interface with other software functions. The CAD will provide Page PSAP with: \*Comprehensive reporting and data search capability \*creates an audit trail of actions in handling an emergency calls for service \*fire, medical, premise, phone number, and prior CFS Alerts \*mouse or command line operations \* lookup control searches address, MSAG, intersection, and landmark records at once to help verify information \*interfaces, maps, mobile and multi-discipline \*single or dual screen functionality \*pre-planned event notifications

\*Department/unit recommendations \*automatic call guide/instructions display \*E-911 Interface  
 Implementation Strategy: The Page County PSAP plan is to implement this project through the third party vendor(s). The vendor(s) will be responsible for developing and implementation strategy sufficient for project success. The PSAP will assist the vendor(s) through project coordination, meetings, conference calls, and other required resources in order to ensure a successful project. A final implementation plan will be developed upon initiation. The PSAP plans to implement this project as part of a comprehensive plan for replacing technically outdated and soon to be non-vendor supported CAD software at the Page County PSAP. The PSAP plans to utilize third party vendor(s) in order to develop a work plan and implementation process for this project. If we don't receive this grant funding our jurisdiction won't be able to replace the CAD software. Without this equipment we won't be able to provide adequate computer-aided dispatch within the next couple years. Our current system is technically outdated and within the next couple of years it will not be vendor supported. The PSAP will put the maintenance of the software in the budget for the Page County Board of Supervisors to approve. In addition, we will continue to seek grant funding to replace and update PSAP equipment and software.



## PROJECT GOAL

Describe how this project addresses locally identified need(s) and supports the Virginia 9-1-1 Comprehensive Plan:

The project supports the Virginia Statewide E-911 Strategic Comprehensive Plan by providing a standard level of emergency response to the public. This project will allow us to work toward achieving Goal A of the 2.2 Strategic Goals. The goal will be for the computer-aided dispatch to allow telecommunicators to efficiently obtain the information to respond to calls for service in a pre-planned uniform system for multiple agencies and discipline. The project will provide continuity within the PSAP by replacing the technically outdated computer-aided dispatch.

Goal #1: To provide the PSAP with a mission computer aided dispatch.

## PROJECT OBJECTIVES

Describe the objectives that will support the goals identified above:

Objective #1: purchase new CAD software, replace the 12 year old Dapro system, and implement the computer aided dispatch software



**SHARED SERVICES (if applicable)**

**IMPLEMENTATION PLAN**  
**SHARED SERVICES & INDIVIDUAL PSAP APPLICATIONS:**  
For each applicable phase of the project, indicate the planned completion date.

Describe the relationship of the project to the participating PSAPs:  
  
Not a shared project

Describe the intended collaborative efforts and resource sharing opportunities:  
  
Not a shared project



| PROJECT PHASE   | PLANNED COMPLETION DATE    |
|---|----------------------------|
| <p><b>INITIATION</b> – 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.</p> | <p><b>10 / 30 / 17</b></p> |
| <p><b>DESIGN/PLANNING</b> - Requirements are documented, components to be purchased are identified, and general design is documented.</p>   | <p><b>12 / 30 / 17</b></p> |
| <p><b>ACQUISITION</b> - RFP (or other bid related processes) are drafted, proposals are evaluated, contract is signed, purchase orders are issued, and quotes are obtained.</p>   | <p><b>3 / 30 / 18</b></p>  |
| <p><b>IMPLEMENTATION</b> - Purchased components are delivered and installed and training is performed</p>   | <p><b>12 / 30 / 18</b></p> |
| <p><b>TESTING/COMPLETION</b> - Performance of system/solution is validated and system/solution goes “live”</p>  | <p><b>06 / 30 / 19</b></p> |



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. 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.

**NOTE:** In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment, but a narrative is still required. 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.

(5) Computer-Aided Dispatch Positions \$137,500.00

The computer-aided dispatch is a tool that allows telecommunicators to efficiently obtain the information to respond to calls for service in a pre-planned, uniform system for multiple agencies and disciplines. It gives users an organized method of assigning and tracking a large number of response units and serves as a common hub to interface with other software functions. The CAD will provide the Page PSAP with:

- \* comprehensive reporting and data search capability
- \* creates an audit trail of actions in handling an emergency calls for service



- \*fire, medical, premise, phone number, and prior CFS alerts
- \*mouse or command line operation
- \*lookup control searches address, MSAG, intersection, and landmark records at once to help verify information
- \*interfaces maps, mobile and other selected third party vendors
- \*emergency dispatch integration
- \*multi-jurisdictional and multi-discipline
- \*single or dual screen functionality
- \*pre-planned event notifications
- \*department/unit recommendations
- \*automatic call guide/instructions display
- \*#-911 Interface

Without this equipment we won't be able to provide adequate computer-aided dispatch within the next couple years. Due to the software will no longer be vendor supported. The equipment cost is an estimated and is based on how much it cost surrounding jurisdictions to replace their CAD software.

IT Support \$ 12,500.00

The IT assistance will be contractual IT hours that will be conducted during the project while assisting the vendor(s) with installing the computer-aided dispatch. The IT hours are a flat rate based on the cost equation that is utilized for the project. The IT estimate is \$12,500.00.

|       |              |
|-------|--------------|
| Total | \$150,000.00 |
|-------|--------------|



## EVALUATION

How will the project as identified in the project description be evaluated and measured for achievement and success:

The Page County PSAP will evaluate and measure the achievements of this project by working with a third party vendor.

The PSAP will require that the vendor:

- Establish timelines, goals and benchmarks
- To implement a project implementations document outlining each phase and when each phase is completed
- Follow a payment schedule which coincides with each phase of the implementation.

In addition, the PSAP will require that a portion of payment will be withheld until the project has been completed.



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

How would a consolidation take place and provide improved service:

This is not a consolidation project

How should it be organized and staffed:

This is not a consolidation project

What services should it perform:

This is not a consolidation project

How should policies be made and changed:

This is not a consolidation project



**CONSOLIDATION (Primary or Secondary) - (complete only if applicable) – con't**

How should it be funded:

This is not a consolidation project

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

To better support Page County ECC operations the CAD software needs to be replaced. Our Dapro software is 12 years old and is technically outdated. In 2020, the software will no longer be vendor supported. We need to replace this software before it is no longer supported to provide better communications for our PSAP.