



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. 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

Patrick County CAD replacement-Software/Hardware

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Patrick County Sheriff's Office

CONTACT TITLE: E911 Coordinator

CONTACT FIRST NAME: Mickie

CONTACT LAST NAME: Martin

ADDRESS 1: 742 Commerce Street

ADDRESS 2: PO Box 933

CITY: Stuart

ZIP CODE: 24171

CONTACT EMAIL: mmartin@sheriff.co.patrick.va.us

CONTACT PHONE NUMBER: 276-694-3161

CONTACT MOBILE NUMBER: 276-692-7207

CONTACT FAX NUMBER: 276-694-5033

REGIONAL COORDINATOR: Melissa Parsons

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

GRANT TYPE

Individual PSAP

Shared Services



TIER

Out of Service

X Technically Outdated*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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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: DaPro Systems # YEARS of HARDWARE/SOFTWARE: 8

PRIORITY/PROJECT FOCUS CAD

FINANCIAL DATA

Amount Requested: \$ 150000

Total Project Cost: \$ 303300



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:

Our agency has been using our current CAD vendor DaProSystems for well over 10 years. During the last several years, there have been very few updates, if any, to our software. Year after year, at each user conference, we were told that new updates were coming. We were not aware that the company was struggling financially.

Around April 1, 2015, we were notified that DaProSystems had been acquired by ID Networks, Inc. Some of DaProSystems' staff was hired by ID Networks to provide support to the DaPro customers. Currently, DaProSystems CAD, RMS and Jail have an end of life of less than five (5) years with no updates or upgrades during this time. This makes these systems at the least technically outdated. We are also currently running Windows Server 2008, which is at capacity and frequently requires staff to delete files. This server is our primary domain controller and is out of warranty and past its life expectancy. These systems are critical to our agency to process calls for service as well as documentation and record keeping.

Difficult economic conditions are forcing many employable residents to move out of the county; we have experienced a six percent decline in population since 2000. Individuals living below the poverty line make up 15 percent of the total population; adults collecting disability benefits make up 21 percent of our population; and those receiving public assistance entitlements make up 30 percent of our population. Free lunches are provided to 52 percent of the student population. We have experienced a sharp increase in crime and calls for service. Crimes of burglary and motor vehicle theft are above the state average.

With the closing of DaProSystems, we have no choice but to replace our current CAD, RMS and Jail software. This has created a hardship on our agency to find an affordable system in a short amount of time. We are requesting grant funding to assist us with the replacement of our CAD software and our server. Without assistance from this grant, we are placing further financial burden to our citizens of Patrick County.



PROJECT GOAL

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

This project is not only an absolute requirement for our agency due to the closure of DaPro Systems, it will also move us forward to meet the Virginia 9-1-1 Comprehensive Plan. IP capabilities are being developed and deployed at a rapid rate. With the replacement of our current out of date systems, we will be able to provide consistent 9-1-1 emergency dispatch services to anyone residing or passing through the Commonwealth, at any time of day or night, and during any event.

PROJECT OBJECTIVES

Describe the objectives that will support the goals identified above:

This project will allow Patrick County to select a vendor(s) that will provide a replacement of our CAD software and CAD hardware with reliable, vendor supported, and NG 911 capabilities.



SHARED SERVICES (if applicable)

Describe the relationship of the project to the participating PSAPs:

N/A

Describe the intended collaborative efforts and resource sharing opportunities:

N/A



**IMPLEMENTATION PLAN
SHARED SERVICES & INDIVIDUAL PSAP APPLICATIONS:**

For each applicable phase of the project, indicate the planned completion date.

PROJECT PHASE	PLANNED COMPLETION DATE
INITIATION – 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.	01 / 15 / 17
DESIGN/PLANNING - Requirements are documented, components to be purchased are identified, and general design is documented.	06 / 15 / 17
ACQUISITION - RFP (or other bid related processes) are drafted, proposals are evaluated, contract is signed, purchase orders are issued, and quotes are obtained.	07 / 01 / 17
IMPLEMENTATION - Purchased components are delivered and installed and training is performed	11 / 30 / 17
TESTING/COMPLETION - Performance of system/solution is validated and system/solution goes “live”	02/ 01 / 18



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.

After researching and communication with various vendors that provide Computer Aided Dispatch (CAD) systems, we have compiled budgetary estimates for the replacement of software, licenses, hardware and maintenance for our CAD system. We have based our budget request on these estimates, however, we will follow required procurement procedures and the final decision will be made by our county purchasing agent. Our request for funding is based on the following estimates:

CAD Software, license, training and project management: \$92,500

CAD workstations, Server hardware and installation: \$97,000

CAD Maintenance: \$83,500

Includes 10% contingency

Total Budgetary Pricing: \$300,300



EVALUATION

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

Ultimately, a system that is up-to-date, vendor supported and user friendly for our staff will provide the measure for success. Prior to “go live” the system/solution will be tested before acceptance. Our dispatchers, who sit at the console for 12 hour shifts, WILL provide input as to whether the system meets our goals and achievements.



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

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A

What services should it perform:

N/A

How should policies be made and changed:

N/A



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

How should it be funded:

N/A

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

N/A