

**FY14**

**PSAP GRANT PROGRAM  
APPLICATION**



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY14 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 the PSAP Grant Manager, Lisa Nicholson, at [lisa.nicholson@vita.virginia.gov](mailto:lisa.nicholson@vita.virginia.gov). Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact 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 FY14 PSAP Grant Application Cycle starts July 1, 2012 and concludes on October 31, 2012 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.**



# FY14 PSAP GRANT APPLICATION

## PROJECT TITLE

Lunenburg Mapping/CAD Computer Upgrade

## GRANT APPLICANT PROFILE/PROJECT CONTACT

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

CONTACT TITLE: Major

CONTACT FIRST NAME: Donald

CONTACT LAST NAME: Penland

ADDRESS 1: 160 Courthouse Square

ADDRESS 2: [Click here to enter text](#)

CITY: Lunenburg

ZIP CODE: 23952

CONTACT EMAIL: [djpenland@lunenburgva.net](mailto:djpenland@lunenburgva.net)

CONTACT PHONE NUMBER: (434)696-4452

CONTACT MOBILE NUMBER: (434)298-8308

CONTACT FAX NUMBER: (434)696-2531

REGIONAL COORDINATOR: Stefanie McGuffin

## HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

**County of Lunenburg**

**Town of Victoria**

**Town of Kenbridge**

## GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

Secondary Consolidation



**GRANT PROGRAM TYPE**

Continuity and Consolidation

Enhancement

**TIER**

Out of Service

Non-Vendor Supported\*

Technically Outdated\*

Strengthen

Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION:

# YEARS of HARDWARE/SOFTWARE: 5

**Computers were placed into service in 2008, service contracts expire during 2013.**

**PROJECT FOCUS** PRIMARY MAPPING SUPPORT

**If "Other" selected, please specify:** Mapping/CAD Workstation

**FINANCIAL DATA**

Amount Requested: \$28,427.38

Total Project Cost: \$28,427.38



## 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:

The Lunenburg Network Upgrade project relates to the computers running our Eagle Mapping System and CAD system. The computers have been in place since 2008 with the service contracts for these computers set to expire during 2013. We currently have three mapping/CAD positions and these positions operate 24 hours a day 7 days a week and are vital for our dispatchers in locating addresses and tracking wireline and wireless 911 callers. It is imperative to stay on schedule in replacing this equipment because any failures would lead to service problems to the citizens we serve.

Lunenburg County has been affected as many other counties have with state and local budget cuts. Because of these cuts, important upgrades to aging equipment would not be possible by the county alone without the support of the Wireless Boards Grant Program. Without the support of these grant funds, the Lunenburg Mapping Computer Upgrade would be impossible to fund in the foreseeable future. The total estimated cost of this project is \$28,427.38.



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

The new computers will be covered through the manufacturer's warranty through the first year of their service life. Also covered in this project will be a maintenance agreement with the vendor.

[Click here to enter text](#)

## 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.

This project will replace the computers for the three mapping and cad positions. This project will also move the computer system out of the dispatch center and relocating the computers to a rack mounted system in the temperature controlled environment of our equipment room. One goal for the project is not only to improve reliability but also to minimize the heat and clutter from the equipment in the dispatch center. This project will also utilized kvm switches to connect the back office equipment to the dispatch center.

The primary goal and strategy of the project is to replace the outdated network equipment and wiring. This equipment is vital to the safety of the citizens we serve.



**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.

<b>PROJECT PHASE</b>	<b>ESTIMATED COMPLETION DATE</b>
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	<b>12 / 14 / 12</b>
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	<b>12 / 14 / 12</b>
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	<b>08 / 31 / 13</b>
<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	<b>10 / 30 / 13</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	<b>10 / 30 / 13</b>

Identify the longevity or sustainability of the project.

This equipment will ensure that our PSAP is using the most up to date equipment available to our PSAP and has the ability to be functional with the next generation of 911 equipment that will support the longevity of this project. Vendor maintenance will ensure the sustainability of the project.



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

This project supports the of the Virginia Statewide E-911 Strategic Comprehensive Plan by allowing our 911 center to operate at our optimum level of wireless 911 service and will allow our dispatch center to keep up with rapidly changing 911 technologies. Upgrades to the Mapping and CAD are vital to ensuring reliable responses to emergencies occurring in our jurisdiction.

**REGIONAL INITIATIVE (if applicable)**

The relationship of the initiative to the participating PSAPs:

[Click here to enter text](#)

Intended collaborative efforts:

[Click here to enter text](#)



**Resource sharing:**

Click here to enter text

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

Click here to enter text

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

**How would a consolidation take place and provide improved service:**

Click here to enter text

**How should it be organized and staffed:**

Click here to enter text



**What services should it perform:**

Click here to enter text

**How should policies be made and changed:**

Click here to enter text

**How should it be funded:**

Click here to enter text

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

Click here to enter text



## 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.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

Please see attached quote from vendor

Quote include rack mount computers to replace all three cad/mapping positions, kvm switches to connect the equipment and all other peripherals needed to complete the project.

## EVALUATION

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

The project will be measured for achievement and success after all equipment is replaced with the new equipment. The project manager will insure all aspects of the project have been completed by the vendor and fully operational through thorough testing after installation. All of these activities will follow a timeline and will be completed in a timely manner.



## 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"



DataCare  
 1600 Main Street  
 Victoria, VA 23974  
 (434)696-3519

# Estimate

Date	Estimate #
10/29/2012	1054
	Exp. Date

Address
Lunenburg County Sheriff's office 160 Courthouse Square Lunenburg, Va 23952

Description	Quantity	Rate	Amount
• CyberPower Smart App Intelligent LCD Rackmount GreenPower UPS OR2200LCDRM2U 2000VA 1320W 8 x 5-20R Battery/Surge Protected Outlets UPS	1	580.99	580.99
• StarTech 4POSTRACKBK 42U Adjustable 4 Post Open Server Equipment Rack Cabinet	1	429.99	429.99
• 24 Port Cat5e Shielded Patch Panel	2	89.97	179.94
• 1000Ft Cat5E Stp 350Mhz Cmr 24Awg Solid Bc; Pvc; Gry; Box	2	179.00	358.00
• 2" Conduit Schedule 40 PVC 10 foot with rec 1 end	18	8.49	152.82
• 1U Server / Workstation Core i3 3.1 GHz Dual Core CPU, 8 GB RAM, 120GB Solid State Hard Drive, Windows 7 64 bit	6	865.97	5,195.82
• CAT5 USB & PS/2 VGA KVM Extender Set	6	329.97	1,979.82
• Install cabling to support moving systems to equipment room and routing KVM to dispatch center. transfer old existing workstations to new rackmount systems. Test connectivity and configure devices and network settings.	1	19,550.00	19,550.00
Please contact me if you have any questions.		<b>SubTotal</b>	\$28,427.38
		<b>Tax (5%)</b>	\$0.00
		<b>Total</b>	\$28,427.38

Accepted By \_\_\_\_\_

Accepted Date \_\_\_\_\_