

FY12

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division
FY12



FY12 PSAP GRANT PROGRAM APPLICATION

HOW TO APPLY/DEADLINE

The grant application will be available and accessible from VITA's Integrated Services Program's website (<http://www.vita.virginia.gov/isp/>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at lisa.nicholson@vita.virginia.gov. Any supporting documentation must also be submitted along with the application.

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. In addition to the grant application reference manual, technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY12 PSAP Grant Application Cycle deadline is December 22, 2010 at 11:59 pm.



FY12 PSAP GRANT APPLICATION

PROJECT TITLE

Gloucester County PSAP – UPS/Generator

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Gloucester County

CONTACT TITLE: Director of Public Works

CONTACT FIRST NAME: Garrey

CONTACT LAST NAME: Curry

ADDRESS 1: 6515 Main Street

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

CITY: Gloucester

ZIP CODE: 23061

CONTACT EMAIL: gcurry@gloucesterva.info

CONTACT PHONE NUMBER: 8046935480

CONTACT MOBILE NUMBER: 8048156584

CONTACT FAX NUMBER: 8046931481

REGIONAL COORDINATOR: Sam Keys

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



GRANT PROGRAM TYPE

- Wireless E-911 PSAP Education Program
 Continuity and Consolidation Enhancement

TIER

- Out of Service Non-Vendor Supported
 Technically Outdated Strengthen
 Not Applicable

PROJECT FOCUS **UPS**

If "Other" selected, please specify: [Click here to enter text](#)

FINANCIAL DATA

Amount Requested: \$ 148000

Total Project Cost: \$ 159318

STATEMENT OF NEED

The County of Gloucester is nearing the end of a multiyear, 15+ million dollar investment in public safety communications including a new public safety radio system, new CPE system (partially funded by past year PSAP grant draws), and now finally a new Emergency Communications Center that will be the long term home of the Gloucester County PSAP. This request is to use PSAP grant funding to purchase UPS and generator equipment for the proposed building. This funding request is being submitted because the County's budget for the new facility is less than the currently estimated cost for project completion. Once actual costs are known, a request for disbursement will be submitted only for the UPS and generator costs that exceed available funds. If costs do not exceed available funds, no disbursement will be requested.



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

The County of Gloucester is committed to maintaining the equipment purchased through this grant funding through internal protocol within the Department of Public Works, which department is responsible for the maintenance of all County facilities. The complexities of an UPS system will also require the County to enter into a maintenance service contract with an appropriate vendor to ensure the system is tested and maintained regularly such that it remains available to serve its critical mission.

COMPREHENSIVE PROJECT DESCRIPTION

FOR WIRELESS E-911 PSAP EDUCATION PROGRAM GRANT REQUESTS:

Describe how the education/training is 9-1-1/public safety communications specific and how this will benefit E-911 and the employee(s) and/or PSAP.

[Click here to enter text](#)



FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:

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 County will release an invitation for bids to solicit qualified contractors to construct the new Emergency Communications Center (ECC).

Unfortunately, the funding remaining from the overall \$15+ appropriation by the board for the overall project (see statement of need) is predicted to be inadequate to fully fund construction of the new ECC. Actual costs will not be known until the bids are submitted and reviewed. Funding sought herein is to fund solely the UPS and generator for the new building.

Additional information is provided in the budget narrative.

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.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input checked="" type="checkbox"/> INITIATION (Project approved by appropriate stakeholders)	Complete
<input checked="" type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	12 / 15 / 10
<input checked="" type="checkbox"/> ACQUISITION (Selected system or solution is procured)	03 / 01 / 11
<input checked="" type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	12 / 30 / 11
<input checked="" type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	12 / 30 / 11



Identify the longevity or sustainability of the project.

Carefully planned preventative maintenance practices will extend the life of the UPS & Generator at the new building. The generator serving the current building in which the PSAP is located was installed at the time the building was constructed (1993) and it continues to perform as required. The UPS system itself will function reliably for a very long time, however the batteries upon which it relies must be properly maintained. The County of Gloucester will enter into a maintenance contract with an appropriate vendor to perform semi-annual inspections/tests/replacement of battery cells.

Describe how this project supports the Virginia Statewide E-911 Strategic Comprehensive Plan.

This project fully supports the Virginia Statewide E-911 Strategic Comprehensive Plan by supporting every single facet of the Gloucester County PSAP. In particular, the project supports “Strategic Goal A” which strives for “consistent emergency response services to anyone ...” emphasis added. A PSAP with the confidence of continued clean power is critical particularly during the hurricane season in Virginia’s Hampton Roads area.

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



<p>How should it be organized and staffed:</p> <p>Click here to enter text</p>
<p>What services should it perform:</p> <p>Click here to enter text</p>
<p>How should policies be made and changed:</p> <p>Click here to enter text</p>
<p>How should it be funded:</p> <p>Click here to enter text</p>



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:

The current estimate for both an UPS and Generator is \$159,318 installed. A design professional estimate is attached.

Gloucester County will only request disbursement of this grant in the event that the awarded bid for the new ECC building exceeds the County's pre-established budget for construction. In the event the contract award exceeds the pre-established budget by less than the full value of the UPS and Generator (which is estimated now but which actual cost will be contractually identified), only that portion will be requested.

The County is taking this approach to ensure we are responsive to the supplanting and "non bricks & mortar" clauses of the grant. If the County is able to fully fund the project we will notify VITA's PSAP grant manager that the PSAP grant funding requested will not be needed and can be set aside for another use/locality.



EVALUATION

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

Evaluation of the project will be based on successful installation and in service testing of the UPS and Generator. The equipment selection and installation will be closely supervised by an appropriate design professional. Anything short of continued clean power without indication of interruption of electricity to critical PSAP equipment when utility power is lost will be considered a failure.



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"



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December 21, 2010

Mr. Garrey W. Curry, Jr., P.E.
Director of Public Works
Gloucester County, VA

Project: E 911 Emergency Communication Center

HDM Project No.:10041

RE: Emergency Power Cost Estimate

Dear Garrey:

The following is the estimated cost for the emergency power for above referenced project.

250 KW Diesel Generator	\$ 63,700
1000 Gallon Fuel Tank w/ Recirc. System	\$ 19,500
600 A Automatic Transfer Switch	\$ 13,100
600 A Manual Transfer Switch	\$ 12,100
600 A Feeder	\$ 4,400
40 KVA UPS	<u>\$ 46,518</u>
TOTAL	\$159,318

Please call if there are any questions.

Sincerely,

Paul Ghadiri, PE

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