

FY13

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division
FY13



FY13 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. 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 FY13 PSAP Grant Application Cycle starts July 1, 2011 and concludes on October 31, 2011 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.



FY13 PSAP GRANT APPLICATION

PROJECT TITLE

New Kent County E-911 Dispatch Mapping Replacement

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: New Kent County

CONTACT TITLE: GIS Coordinator

CONTACT FIRST NAME: Matt

CONTACT LAST NAME: Forbes

ADDRESS 1: 12007 Courthouse Cir

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

CITY: New Kent

ZIP CODE: 23124

CONTACT EMAIL: mtforbes@co.newkent.state.va.us

CONTACT PHONE NUMBER: 804-966-8522

CONTACT MOBILE NUMBER: 804-502-0192

CONTACT FAX NUMBER: 804-966-8531

REGIONAL COORDINATOR: Sam Keys

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

New Kent County

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
- Technically Outdated*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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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: Eagle Dispatch Mapping

2009/2004

PROJECT FOCUS MAPPING

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

FINANCIAL DATA

Amount Requested: \$ 150,000

Total Project Cost: \$ 158,020



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:

Our current Eagle mapping system by MSAG, is based on obsolete Map Objects technology. The newer GIS Server technology of GeoLynx911 SERVER will allow the county to take full advantage of New Kent County's Enterprise GIS project that was completed this year and is a logical continuation of that project. The new system will also improve addressing maintenance procedures; our current GIS system runs on ESRI's software version 10, MSAG's Office GIS addressing tool which we currently pay maintenance on is only supported through ESRI's version 9.3 which makes addressing and EAGLE updates extremely difficult. The consequences of not receiving funding for this project would be our current Dispatch EAGLE mapping system would not be replaced as there is no money budgeted for its replacement and New Kent would remain behind the curve for Next Generation 911. As well, our GIS addressing tools would not be replaced and data maintenance and updates will continue to be difficult. The newer GIS Server technology of GEOLYNX 911 SERVER is scalable, it will allow New Kent to add modules such as Real Time AVL tracking and play back, Next Generation 911 "additional data" display and Historical Incident Mapping as is affordable.



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

The grant will be maintained through the GIS Office with support from the Dispatch Center. The GeoLynx Server includes 2 years of software and vendor maintenance. Additional years of maintenance and support will be paid for by the county as it currently does for the Eagle system. The maintenance tools will allow the GIS to periodically perform audits on the data in order to maintain its integrity. The overall solution will harness the efforts of the previous year's Addressing and Enterprise GIS projects.

COMPREHENSIVE PROJECT DESCRIPTION

**WIRELESS E-911 PSAP EDUCATION PROGRAM
GRANT REQUESTS ONLY:**

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.

Goals and Objectives- to be performed by the vendor: 1. Analysis of Map Data, 9-1-1 Database, and MSAG 2. GIS Setup 3. Software Installation 4. Training 5. Testing 6. Implementation 7. Ongoing support and maintenance. Goals and Objectives- to be performed by the County: 1. Data revision based on Analysis. 2. Ongoing data and address maintenance 3. Project Management

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)	7 / 15 / 2012
<input checked="" type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	8 / 1 / 2012
<input checked="" type="checkbox"/> ACQUISITION (Selected system or solution is procured)	8 / 15 / 2012
<input checked="" type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	9 / 1 / 2012
<input checked="" type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	9 / 15 / 2012



Identify the longevity or sustainability of the project.

Software support will be provided by the vendor for 2 years to be paid for by the grant. Beyond 2 years, the county will pay for ongoing maintenance. The project design will be a scalable solution with modules that the county can implement as is needed and when funding is available.

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

GeoLynx Server can easily be incorporated into an Emergency Services Network (EsiNet) and serve as the primary mapping system for regional NG9-1-1 installations. The system can be deployed to any computer with a network connection and a browser as it runs through an internet browser and is scalable; it will allow New Kent to add modules such as Real Time AVL tracking and play back, Next Generation 911 “additional data” display and Historical Incident Mapping as is affordable.

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 the attached vendor quote: 2011-10-18-NewKent_GLServer Active.pdf

EVALUATION



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

The vendor will submit a detailed timeline to be approved by the project manager for installation, training and implementation. The project manager will be responsible for monitoring the progress in accordance to the timeline and evaluating the dispatcher's proficiency with the new software through training and simulation.



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"