

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. 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

Bland County Mapping Display System

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: County of Bland

CONTACT TITLE: Project Manager

CONTACT FIRST NAME: Audra

CONTACT LAST NAME: Repass

ADDRESS 1: PO Box 510

ADDRESS 2: Click here to enter text

CITY: Bland

ZIP CODE: 24315

CONTACT EMAIL: arepass@bland.org

CONTACT PHONE NUMBER: 276-688-4622

CONTACT MOBILE NUMBER: Click here to enter text

CONTACT FAX NUMBER: 276-688-9758

REGIONAL COORDINATOR: Tim Addington

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Bland County 911

_____	_____
_____	_____
_____	_____
_____	_____

GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

Secondary Consolidation



GRANT PROGRAM TYPE

X Continuity and Consolidation Enhancement

TIER

Out of Service Non-Vendor Supported*
X Technically Outdated* Strengthen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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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:

Version 5.15 Installed 2004 - 8 years old

PROJECT FOCUS [Click to select a project focus from the drop down list](#)

If "Other" selected, please specify: GIS High Priority

FINANCIAL DATA

Amount Requested: \$ \$95,519.50

Total Project Cost: \$ \$95,519.50

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 requested grant funding would improve inaccuracy in mapping, including problems processing wireless phase 2 calls.



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

The grant will be maintained and supported in the future by Bland County Emergency Services, and will maintain training and the utilization of a GIS professional. Emergency Services will include the project in the budget for the Board of Supervisors approval to support funding of managing and maintenance of the mapping. Also, we will continue to apply and secure grant funding.

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.

The project would replace technically outdated mapping display system, improving tools associated with system for conversion, including E911 mapping data, MSAG/ALI data analysis and cleanup.



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 type="checkbox"/> INITIATION (Project approved by appropriate stakeholders)	07 / 01 / 13
<input type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	09 / 01 / 13
<input type="checkbox"/> ACQUISITION (Selected system or solution is procured)	10 / 01 / 13
<input type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	01 / 01 / 14
<input type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	02 / 01 / 14

Identify the longevity or sustainability of the project.

Once approved, Bland County will work with Emergency Services and GIS to continue moving the project forward for the life of the project.



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

This project will be utilized to ensure the vision of the Virginia Statewide Comprehensive 911 Plan. The project will provide mapping from any geographic location in Bland County.

REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:
n/a

Intended collaborative efforts:
n/a



Resource sharing:

n/a

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

n/a

CONSOLIDATION (Primary or Secondary) - (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

How should it be funded:

n/a

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

n/a



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:

Detailed vendor prepared quote is attached.

EVALUATION

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

Upon completion, testing will be conducted routinely to ensure mapping accuracy.



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"

Bland County PSAP Mapping Project

Software Costs

	New	Cost	Total
GeoLynx 9-1-1 Desktop	3	\$5,500	\$16,500
GeoLynx 9-1-1 Admin	1	\$2,100	\$2,100
GeoLynx Sync Server Software	1	\$4,000	\$4,000
GeoLynx Sync Client Software	3	\$250	\$750
			\$23,350 Software Total

Labor

E911 mapping data/MSAG/ALI Data Analysis and Cleanup	\$9,000.00
Data preparation and setup	\$3,000
Install and Testing	\$2,000
Training	\$800
\$14,800 Labor Total	

Support Costs

<u>Description</u>	<u>Number Licenses</u>	<u>One Year Total Fee</u>	<u>Two Year Total Fee</u>	<u>Three Year Total Fee</u>	<u>four Year Total Fee</u>	<u>Five Year Total Fee</u>		
GeoLynx 9-1-1 Software	3	\$1,375.00	\$4,125.00	\$8,250.00	\$12,375.00	\$16,995.00	\$21,243.75	\$650 per licence
GeoLynx 9-1-1 (Admin) Software	1	\$500.00	\$500.00	\$1,000.00	\$1,500.00	\$2,060.00	\$2,575.00	\$200 per licence
GeoLynx Sync Server Software	1	\$1,000.00	\$1,000.00	\$2,000.00	\$3,000.00	\$4,120.00	\$5,150.00	\$400 per licence
GeoLynx Sync Client Software	3	\$60.00	\$180.00	\$360.00	\$540.00	\$741.60	\$927.00	\$25 per licence
Support Total Cost:			\$5,805.00	\$11,610.00	\$17,415.00	\$23,916.60	\$29,895.75	

Notes: Five year contract includes 3% increase in support and maintenance to years 4 and 5

King-Moore 1st line Support costs

GeoLynx 9-1-1 Software	3	\$1,950.00	\$5,850.00	\$10,042.50
GeoLynx 9-1-1 (Admin) Software	1	\$200.00	\$600.00	\$1,030.00
GeoLynx Sync Server Software	1	\$400.00	\$1,200.00	\$2,060.00
GeoLynx Sync Client Software	3	\$75.00	\$225.00	\$386.25
Total Cost:		\$2,625.00	\$7,875.00	\$13,518.75



Quotation for:
Bland County VA
612 Main Street/PO Box 510
Bland, VA 24315
USA
Audra Repass

Payment Terms: Payment with order
Freight Terms: CIP - Carriage & Insurance Paid by Shipper. Duties may be payable by Receiver

Quotation Date: 16 Oct 2012
Valid Until: 15 Nov 2012
Delivery: 2-4 weeks ARP
Prepared by: Brian Deem
brian.deem@ikeGPS.com

Quote Ref: Q430120 Bland County VA.xlsx

arepass@bland.org

ikeGPS Quotation - ikeBasic

Your ikeGPS Salesperson is:

Brian Deem - Phone: +1 919 495 7997, Mobile: +1 919 495 7997, Fax: +1 281 681 9252

Qty	Part Num	Description	MSRP	Unit Price	Extended Price
ikeBasic - Standard configuration					
	920-00100-OR	ikeBasic 100 (Orange)	ikeBasic 100 with 3.2MP camera & 100m laser rangefinder in Orange color trim	5,495.00	5,495.00
	920-00100-GY	ikeBasic 100 (Grey)	ikeBasic 100 with 3.2MP camera & 100m laser rangefinder in Grey color trim	5,495.00	5,495.00
	920-00300-OR	ikeBasic 300 (Orange)	ikeBasic 300 with 5MP camera & 300m laser rangefinder in Orange color trim	5,995.00	5,995.00
	920-00300-GY	ikeBasic 300 (Grey)	ikeBasic 300 with 5MP camera & 300m laser rangefinder in Grey color trim	5,995.00	5,995.00
1	920-01000-OR	ikeBasic 1000 (Orange)	ikeBasic 1000 with 5MP camera & 1000m laser rangefinder in Orange color trim	6,495.00	6,495.00
	920-01000-GY	ikeBasic 1000 (Grey)	ikeBasic 1000 with 5MP camera & 1000m laser rangefinder in Grey color trim	6,495.00	6,495.00
All ikeBasic units come with the following standard items: ikeOS software (with ikeTools on Windows Mobile 6.1 platform), USB cable, AC charger with multi-country adaptors, 4GB SD Card, Screen Protector, Battery, 1yr Hardware Warranty (2yr in EU), and 90-day ikeOS Software Maintenance & Support plan.					
Accessories - optional & additional to ikeBasic units					
	930-00900	Softcase	Sand-colored canvas holster, with shoulder strap, for single ikeGPS unit	200.00	200.00
	930-00115	Hardcase	Tough plastic case, with foam cut-outs & shoulder strap, for single ikeGPS unit	280.00	280.00
	930-00751	Travel Charger	Desktop charger for ikeGPS unit battery (includes vehicle charger cable)	195.00	195.00
	930-00750	Vehicle Charger Cable	Charges single ikeGPS unit via standard 12v vehicle charger socket	30.00	30.00
	930-00765	External Antenna	Adhesive-backed patch antenna with 3m cable	100.00	100.00
	930-00770	8GB SDHC card	Generic brand 8GB SDHC card - tested for compatibility with ikeGPS units	115.00	115.00
1	930-00783	Tripod	Low-magnetic signature tripod & carry case	690.00	690.00
	930-00040	Glare Shield	Glare shield (consisting of viewing loupe & riser adapter) for reducing glare on LCD screen	155.00	155.00
	930-00801	Altus APS-3x Pak	APS-3x Receiver Kit - L1/L2 GPS+GLONASS RTK receiver (Refer ikeGPS Price List for full details)	15,500.00	15,500.00
	930-00802	Altus APS-3Gx Pak	APS-3Gx Receiver Kit - L1/L2/L5 GPS, L1/L2 GLONASS, L1/E5a/E5b GALILEO, RTK Receiver (Refer ikeGPS Price List for full details)	19,300.00	19,300.00
Software - optional & additional to ikeBasic units					
	950-00795	GPS+	Software enhancement to increase GPS positional accuracy	500.00	500.00
	950-00794	ikePad for ikeGPS	Mobile GIS application for ikeGPS, with ikeCapture toolbar & compatible with ArcPad	800.00	800.00
	950-00793	ikeCapture Extension for ArcPad	ikeCapture extension toolbar for integration with ESRI ArcPad (requires ArcPad license)	350.00	350.00
	950-00950	Custom Software Development	Custom Software Development - As per customer requirements - Price TBC		
Spares/Replacement Parts - optional & additional to ikeBasic units					
	930-00815	Power Supply	A/C charger with all 4 types of plug (US, UK, EUR & AUS)	95.00	95.00
	930-00810	Battery	ikeGPS Li-Ion battery (customer replaceable)	140.00	140.00
	930-00811	Screen Protector	Premium glare-reducing screen protector	15.00	15.00
	930-00816	USB Cable	USB cable (mini-USB to standard size)	30.00	30.00
	930-00012	4GB SDHC card	Generic brand 4GB SDHC card (in addition to or replacement for fitted 4GB SDHC card)	35.00	35.00
	930-00819	Connector Protector	Rubber connection plug protector	15.00	15.00
	930-00814	Stylus & Tether	Stylus & tether cord for attaching to ikeGPS	25.00	25.00
	930-00950	CD Backup	Backup CD-ROM of installers & configuration files specific to licensed ikeGPS options	50.00	50.00
Services/Other - optional & additional to ikeBasic units					
4	960-00904	Annual Hardware Warranty Ext	1 year extension to standard Hardware Warranty for ikeBasic units	1,500.00	1,500.00
5	960-00909	Annual Software Maintenance	1 year extension to standard Software Maintenance & Support for ikeBasic units	500.00	500.00
	960-00910	Certificate of Origin	Wellington NZ Chamber of Commerce authenticated 'Certificate of Origin'	50.00	50.00
	Discount	Discount on Goods Purchased	ikeGPS Sales Discount		
	960-00737	Lease/Rental Rebate	Rebate for existing Lease/Rental agreement of ikeGPS Equipment	(50.00)	(50.00)

Conditions Delivery: Estimated 2 to 4 weeks after receipt of order/payment (ARO/ARP) - to be confirmed upon processing of order.

Cancellation: If order is cancelled (in whole or in part) within 2 weeks of scheduled delivery, a fee equal to 20% of the value of the order shall be payable by the buyer. An order cannot be cancelled within 1 week of the scheduled shipment of the order.

Warranty: Full Warranty & Support details will be included with shipment & are available on request. Warranty cover will begin at date of shipping from ikeGPS sales office.

Currency: All values shown on this ikeGPS QUOTATION are in United States Dollar (USD \$)

Payment: **Total:** is order value payable by buyer if goods are to be paid for after shipping from Surveylab.
Discounted Total: is order value due by buyer where pre-payment discount has been applied.

Bank Details: Payment by Electronic Transfer to Surveylab USA Inc.
Account Number: 5235308268
Routing Number / Fedwire / ABA: 056005318
Branch Banking & Trust Company.
8200 Greensboro Drive, Suite 1000, McLean, VA 22102, USA

/We accept the above quotation & business terms as described.

Signed: _____

Name: _____

Date: _____

Buyer Purchase Order: _____

Sub Total **15,685.00**

Multi year discount **(2,000.00)**

Freight CIP **270.00**

Total: USD 13,955.00