

***Application Instructions For The
E911 STATE
GRANT PROGRAM***

**W Form 3A, incorporated by reference in Florida Administrative
Code Rule 60FF1-5.003 E911 State Grant Programs Revised June
June, 2019**

County Franklin- Region 1, 12
Counties

STATE OF FLORIDA E911 BOARD
E911 STATE GRANT PROGRAM APPLICATION FORM

Total Amount Requested: \$422,816

Year	Total Amount
1	230,530
2	44,634
3	46,860
4	49,177
5	51,615

Project Title: Franklin-Region 1 GIS Regional Data Project

1. **Board of County Commissioners Chair:** Ricky Jones

Mailing Address: 33 market St
Suite 203
City: Apalachicola
State: FL 32320
Phone: 850 653-8861
Email Address: _____

2. **County 911 Coordinator:** Renee Brannan

Mailing Address: 270 Hwy 65
City: Eastpoint
State: FL 32425 - _____
Phone: (850) 670-8500 Fax: _____
Email Address: r.brannan@franklinsheriff.com

3. **Federal Tax ID Number:** 59-60000612

County Franklin

COUNTY INFORMATION
USE 12 POINT FONT OR LEGIBLE HAND PRINTING

4. County Fact Information

County Franklin
Population 11,704
Total Number of Incoming Nonwireless Trunks VOIP
Total Number of Incoming Wireless Trunks Voip
Number of PSAP's 1
Number of Call- taking Positions per PSAP 3
Total Volume of 911 Calls 8532

What equipment is needed to provision the Enhanced 911 system?

None this is a GIS request

What equipment is requested in this grant application?

None this is a GIS request

Financial Information:

1.) **What are the current annual costs for your E911 system (circuits, customer records hardware and software, etc.) not including maintenance?**
23,329.20

2.) **What are the current annual costs for maintenance of items included in 1?**
34,366.21

3.) **Total amount of E911 fee revenue received in the preceding year.**
49,607.09

4.) **Total amount of county carry forward funding retained in the preceding year.**
6016.56

5.) **Current total amount of county carry forward funding?**
421,447.58

6.) **Two year maximum calculated amount for applied carry forward funding Calculation (current year carry forward funding amount based on General Condition 5.12 multiplied by 2)**
29,909.98

7.) **Minimum calculated amount for Applied Carry Forward Funding Calculation (amount in J.5. subtracted by amount in J.6.) Insert in Item 12. Budget/Quarterly Expenditure Report**
391,537.90

5. **Describe your county’s existing E911 system. Include specific information on existing system equipment upgrades and when the installation of this equipment was completed.**

The is the first regional GIS system. Each county’s E911 System is described below:

FRANKLIN:

Franklin County enabled a E911 System is known as the Tri-County Regional E911 System. The E911 System consists of a Solacom IP enabled router, Guardian 911 answering positions, standalone redundant ALI database, and DBMS application. The IP enabled E911 System was put in service July 21, 2011.

6. **Describe the scope of work for the proposed project including any goal(s) and objectives. Include the tasks to be performed as part of the project. Provide scope of work in quantifiable units of deliverables that shall be received and accepted. For each deliverable specify the required minimum level of service to be performed and the criteria for evaluating the successful completion of each deliverable.**

Work as a region to aggregate and validate GIS data in preparation for the regional ESInet and for Next Generation Core Services (NG-911). This project includes the following counties:

Bay	Calhoun	Escambia	Franklin
Gulf	Holmes	Jackson	Liberty
Okaloosa	Santa Rosa	Walton	Washington

The GIS Project will be broken down into 3 separate phases.

Phase	Explanation Overview	Deliverables
Phase 1: Data Readiness Assessment	Comprehensive Assessment of how each of the 12 individual county’s GIS data meets NENA standards for NG-911. *For Counties that have had an assessment done in the last 2 years. An assessment of data compared to surrounding the counties will be executed.	Assessment
Phase 2: Data Creation and Remediation	Creation and remediation od GIS data (RCL, AP and Boundaries) to meet and exceed NENA standards to support geospatial routing.	NENA compliant RCL, AP and Boundaries

Phase 3: Validation and Aggregation	Proprietary & Confidential Information- Please see proposal for additional information.	GIS Data & Validation Training Support
Phase 4: Boundary Facilitation	Ensure that all boundaries have no gaps or overlaps.	Boundary Facilitation Workshops
Phase 5: Ongoing GIS maintenance	Ensure GIS data meets NENA standards	GIS data maintenance and support

- 7. Justification of the need for the proposed project. Provide detailed information on the existing system’s condition including a detailed justification for any system with an expected remaining life of less than 1 year on system, standalone equipment or Software(SW) replacement, addition or upgrade requests.**

Region 1 was chosen for the Pilot Region for NG-911 Grant. In preparation for implementing a regional ESInet and Next Generation Core Services (NGCS), there is a need to ensure GIS data meets NENA standards to be ready when the regional ESInet and NGCS are procured.

- 8. Describe why your county will not be able to complete this project without this grant funding.**

Due to limited funding in the counties, not all have the ability to have GIS support for 911. As a region, the counties have been working as silos and do not share data at this time. Additional funds are needed to ensure that boundaries are established, counties work together, and the region works as a whole.

- 9. Briefly describe how this grant project would conform with the State E911 Plan.**

Preparing GIS, MSAG and ALI data will align with the State E911 Plan and NG-911 practices in accordance with the State E911 Plan. Ensuring that all 12 counties data meets the minimum 98% match rate for MSAG and ALI. This project will help to leverage technology to enhance response time, provide additional mapping data and services to process incoming 911 calls.

10. Describe the required steps with an anticipated time schedule with procurement and payment milestones and a total project completion date.

This contract will be executed through a GSA contract with Michael Baker International. Upon contract execution the following steps will be accomplished:

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11. If applicable, sole source justification must include sole source letter from county's purchasing department; see instruction 5.5.

The counties will be using a GSA Contract, please see attachment below. By using a GSA contract the counties will be receiving pre-approved pricing. This means that the federal government has already determined the pricing as fair and reasonable by government standards, the pricing also has a ceiling rate for all products and services. This ensures value for the dollar spent.

The vendor's technical capabilities are also pre-vetted prior to a GSA contract being awarded.

Each county will be following their local process for GSA approval.

12. Budget/Quarterly Expenditure Report

Prepare an itemized Grant Budget ("Line Item" breakdown should include separated systems, i.e.; 911 system, logging recorder, centerline mapping, etc. and services items). The completed form shall be used to complete quarterly report requirements, listing expenditures and revisions {if any} in appropriate columns. If there is insufficient space, please include details in an attachment. **Budget costs should match requested vendor quote.**

County: Franklin	Regional	Grant Number:		Report Date:	
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For Grant Period Ending:	<input type="checkbox"/> March 31	<input type="checkbox"/> June 20	<input type="checkbox"/> September 30	<input type="checkbox"/> December 31	Year:
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Is This a Final Report? Yes No (To request reimbursement please submit appendix IV)

Proposed Budget				USE FOR QUARTERLY REPORTS	
Line Item –Provide detail itemized information	Unit Price (\$)	Quantity	Total Cost (\$)	Revised Budget	Total Cumulative Expenditures (\$)
A. Systems (Hardware, Software, Equipment & Labor)					
Datamark VEP-Annual Cost			35904		
			Total System Items		
B. Services (Training, Maintenance and Warranty Items)					
Data Support Services			146,544		
Boundary Facilitation			22500		
Data Assessment					
Managed Services			38,182		
Strategic Planning			32,500		
ACE			15270		
AP Placement			18,000		
Field Collection			22,500		
Data Creation			46000		
Data Remediation			45416		
			Total Service Items		

Less any Applied County Carry Forward or other Funding (if applicable)			
Grant Request Total	422,816		

USE FOR ALL REPORTS	
Total Amount of Grant Awarded	
Final Completion Date	

Signature, County 911 Coordinator

Task	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Annual VEP Service Fees	\$ 6,250	\$ 6,550	\$ 6,865	\$ 7,196	\$ 7,453	\$ 34,404
Database Setup Fees	\$ 1,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,500
Data Support Services	\$ 0	\$ 34,000	\$ 35,700	\$ 37,485	\$ 39,359	\$ 146,544
Boundary Facilitation	\$ 22,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 22,500
Managed Services	\$ 20,594	\$ 4,084	\$ 4,295	\$ 4,496	\$ 4,713	\$ 38,182
Strategic Planning	\$ 32,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 32,500
ACE	\$ 15,270	\$ 0	\$ 0	\$ 0	\$ 0	\$ 15,270
AP Placement	\$ 18,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 18,000
Field Collection	\$ 22,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 22,500
Data Creation	\$ 46,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 46,000
Data Remediation	\$ 45,416	\$ 0	\$ 0	\$ 0	\$ 0	\$ 45,416
Total	\$ 230,530	\$ 44,634	\$ 46,860	\$ 49,177	\$ 51,615	\$ 422,816

Annual VEP Service Fees*	Annual VEP Service Fees include GIS data validation, editing and provisioning of data to support NG9-1-1 geospatial call routing within the next generation core services.
Database Setup Fees	Time and material costs to setup and onboard the VEP database service.
Data Support Services	Ongoing GIS data maintenance services to support individual counties. Services to include but not limited to maintenance, creation or remediation of GIS data.
Additional User Licensing*	Additional user access to the VEP validation, editing and provisioning service.
Boundary Facilitation	Facilitation and best-practice consulting services with adjacent and bordering counties to ensure there are agreed upon boundaries to resolve and gaps, overlaps and topology deficiencies.
Data Assessment	Assess data for adherence to VEP onboarding requirements.
Managed Services	Project management and integration fees associated with managing the aggregated dataset.
Strategic Planning	Strategic planning includes current state assessment, future state recommendation and an implementation/sustainability plan of the clients GIS and public safety workflows, technology, addressing and policies to support NG9-1-1 GIS.
ACE	Address Comparison and Evaluation is a process which compares the clients address point data with additional address lists to ensure the AP layer includes all addresses within the client, to include sub-addressing.
AP Placement	Placing or moving points of the site/structure in accordance with NENA standards.
Field Collection	Conducting in-person verification of locations that cannot be verified using supplemental and/or alternative technologies.
Data Creation	Creation of GIS data (AP, RCL, Boundaries) that the client does not currently have to support NG9-1-1.
Data Remediation	Data cleanup of GIS data (AP, RCL, Boundaries) to meet/exceed NENA standards.

13. Assurances

ACCEPTANCE OF TERMS AND CONDITIONS: The grantee accepts all grant terms and conditions. Grantee understands that grants are contingent upon the availability of funds.

DISCLAIMER: The grantee certifies that the facts and information contained in this application and any attached documents are true and correct. A violation of this requirement may result in revocation of the grant and return of all grant funds and interest accrued (if any), pursuant to the E911 Board authority and any other remedy provided by law.

NOTIFICATION OF AWARDS: The grantee understands and accepts that the notice of award will be advertised on the Florida E911 website.

MAINTENANCE OF IMPROVEMENT AND EXPANSION: The grantee agrees that any improvement, expansion or other effect brought about in whole or part by grant funds will be maintained. No substantial changes or departures from the original proposal shall be permitted unless the E911 Board gives prior written authorization. Any unauthorized change will necessitate the return of grant funds, and accrued interest (if any) to the E911 Board.

Failure to utilize grant funds as represented may jeopardize eligibility to be considered for future funding.

14. Authority

I hereby affirm my authority and responsibility for the use of funds requested.

SIGNATURE – CHAIR, BOARD OF COUNTY COMMISSIONERS _____ DATE
or COUNTY MANAGER

Printed Name

Position

Appendix I

NO requests for funding will be acknowledged for any items not specified in Section 365.172, Florida Statutes, Emergency communication number “E911”; paragraph (10) (shown below).

Section 365.172 (10), Florida Statutes

AUTHORIZED EXPENDITURES OF E911 FEE.—

- (a) For purposes of this section, E911 service includes the functions of database management, call taking, location verification, and call transfer. Department of Health certification, recertification, and training costs for 911 public safety telecommunications, including dispatching, are functions of 911 services.
- (b) All costs directly attributable to the establishment or provision of E911 service and contracting for E911 services are eligible for expenditure of moneys derived from imposition of the fee authorized by subsections (8) and (9). These costs include the acquisition, implementation, and maintenance of Public Safety Answering Point (PSAP) equipment and E911 service features, as defined in the providers' published schedules or the acquisition, installation, and maintenance of other E911 equipment, including circuits; call answering equipment; call transfer equipment; ANI or ALI controllers; ANI or ALI displays; station instruments; E911 telecommunications systems; visual call information and storage devices; recording equipment; telephone devices and other equipment for the hearing impaired used in the E911 system; PSAP backup power systems; consoles; automatic call distributors, and interfaces, including hardware and software, for computer-aided dispatch (CAD) systems; integrated CAD systems for that portion of the systems used for E911 call taking; GIS system and software equipment and information displays; network clocks; salary and associated expenses for E911 call takers for that portion of their time spent taking and transferring E911 calls, salary, and associated expenses for a county to employ a full-time equivalent E911 coordinator position and a full-time equivalent mapping or geographical data position, and technical system maintenance, database, and administration personnel for the portion of their time spent administrating the E911 system; emergency medical, fire, and law enforcement prearrival instruction software; charts and training costs; training costs for PSAP call takers, supervisors, and managers in the proper methods and techniques used in taking and transferring E911 calls, costs to train and educate PSAP employees regarding E911 service or E911 equipment, including fees collected by the Department of Health for the certification and recertification of 911 public safety Telecommunicator's as required under s. [401.465](#); and expenses required to develop and maintain all information, including ALI and ANI databases and other information source repositories, necessary to properly inform call takers as to location address, type of emergency, and other information directly relevant to the E911 call-taking and transferring function. Moneys derived from the fee may also be used for next-generation E911 network services, next-generation E911 database services, next-generation E911 equipment, and wireless E911 routing systems.

(c) The moneys should not be used to pay for any item not listed in this subsection, including, but not limited to, any or operational costs for emergency responses. Even any which occur after the call transfer to the responding public safety entity and the costs for constructing, leasing, maintaining, or renovating buildings, except for those building modifications necessary to maintain the security and environmental integrity of the PSAP and E911 equipment rooms.

Attachment 1: County Fiscal Form 6A

County E911 Fiscal Information			
Item No.	E911 Fee Revenue		
1	County	Franklin	Fiscal Year 2019-2020
2	Wireless Fee Revenue	\$22,135.81	
3	Non-Wireless Fee Revenue	\$18,089.92	(LEC, Wireline, & VoIP)
4	Pre-Paid Fee Revenue	\$9,381.36	
5	Total Fee Revenue	\$49,607.09	Carry Forward Fee Revenue Calculation (Item #2 + Item #3 + Item #4)
Item No.	E911 Allowable Expenditures		
6	Fee Revenue Expenditures	111,236.14	
Item No.	E911 Carry Forward & Excess Carry Forward		
9	Allowable Carry Forward	\$14,882.13	Maximum Allowable (30% of Item #5)
10	Actual Carry Forward	\$0.00	Limited by Para 365.173(2)(d). Florida Statutes. Assure amount is equal (=) or less than (<) Item #9
11	Excess Carry Forward Recovery	\$0.00	
Item No.	Contact Information		
12	Preparer's Name	Linda C. Phillips	
13	Preparer's Title / Position	Finance Officer	
14	Telephone Number	850-653-2275 Ext. 111	
15	Preparer's Email	lphillips@franklinclerk.com	
16	Date	11/24/20	
In accordance with Paragraph 365.173(2)(d) and 365.172(6)(a)3., Florida Statutes			
County E911 Fiscal Information Incorporated by reference in Fla Admin. Code Rule 60FF1-5.006 Requirements for County Carry Forward Funds & Excess Funding 04/2020			

Attachment 2: County Carry Forward Form

County Carry Forward Worksheet		
Revenue Source	Funds	Total
Wireless	\$22,135.81	
Non Wireless	\$18,089.92	
Prepaid	\$18,089.92	
Total Fee Revenue		\$58,315.65
Carry Forward Funds		\$0.00
Allowable Carry Forward		\$34,989.39
Total Excess 911 Carry Forward		-\$34,989.39
Total Fiscal Year 911 Expenditures		\$111,236.14

Green are amounts the County fills in.
Yellow are amounts which auto calculate.