

PSAP Grant Program Grant Ranker

View Application--199--Franklin County GIS Enhancements

Grant Period: 2010

Tier: Broaden or increase the delivery of wireless E-911 equipment or services beyond established minimum functional standards (**BROADEN**)

Grant Program: Continuity and Consolidation **Grant Type:** Individual PSAP

Priority: GIS: high priority (refer to GIS-related Grant Request Prioritization Matrix for a description of GIS projects that would have a high funding priority) (**GIS HIGH PRIORITY**)

Primary PSAP Applicants: Franklin County

Jurisdictions Served: Franklin, County of
Rocky Mount, Town of

Project Director:

Bill Agee
E911 Coordinator
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Project Description:

Total Project Cost \$58,025.00

Amount Requested: \$58,025.00

Statement of Need:

This project will enable the County E911 and other agencies within the County to more fully utilize the extensive data collection currently in use. The software requested will allow multiple GIS technicians to simultaneously perform updates and operations on the data set. The County does not currently have the funding for such a project and does not currently have this upgrade in any budget.

Comprehensive Project Description:

This project would purchase the license for three ESRI server based extension licenses, Spatial Analyst, 3D Analyst and Network Analyst. These software tools will allow data manipulation with multiple users at the same time. The project will also implement an upgrade from the current ArcServer Standard Enterprise to Advanced Enterprise. This part of the project will allow all the County staff to create projects that will allow other individual users both in E911 and throughout the County to edit data through an intranet server portal or in the field on GPS units/laptops or any other device that has a wireless connection. Finally, the project would provide \$15,000 for consulting services to design a SDE Geodatabase for the layers used in E911 and others used throughout the County. This part of the project would provide the basic design elements of the Geodatabase and a roadmap for implementation.

How will the equipment purchased will support future technologies for PSAP readiness?:

This project would implement the latest software release of the ESRI ArcServer and the related necessary extensions.

Budget and Budget Narrative:

The project would provide the three server based extensions at a total cost of \$25,000, the ArcServer upgrade from Standard Enterprise to Advanced Enterprise for a total cost of \$18,025 and finally the consulting services for the SDE GeoDatabase design at an estimated cost of \$15,000. ESRI Spatial Analyst Extension \$9,000 ESRI 3D Analyst \$9,000 ESRI Network Analyst \$7,000 Upgrade of ArcServer \$18,025 Design of SDE GeoDatabase \$15,000 Total of Project: \$58,025

Evaluation:

When the software has been installed, if it works, the project will be deemed successful.

Attachments