

PSAP Grant Program Grant Ranker

View Application--24--Mecklenburg Strengthen GIS Field Tools

Grant Period: 2010

Tier: Strengthen current equipment and service delivery capability by upgrading existing wireless E-911 related equipment or services (**STRENGTHEN**)

Grant Program: Enhancement **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: Mecklenburg County

Jurisdictions Served: Boydton, Town of
Chase City, Town of
Clarksville, Town of
Mecklenburg, County of
South Hill, Town of

Project Director:

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Project Description:

Total Project Cost \$12,500.00

Amount Requested: \$12,500.00

Statement of Need:

The impact on operational services is high, for the County to continue providing our citizens with accurate house numbers for rural area. This is vital information that is needed for a quick response in a rural areas that location based challenges. Not received this grant money will impact in our effort to continue to strive for with NG-911. Visual information and accurate mapping in the field with lat/long info. We will also strive to have our local officials be aware of the benifits of this project to their patrons and sharing this information with other department in the County.

Comprehensive Project Description:

The impact on operational services is high, for the County to continue providing our citizens with accurate house numbers for all structures. This is vital information that is needed for a quick response. Not receiving this grant money will impact in our effort to continue to strive for with NG-911. This will begin our effort the having visual pictures of structure with GPS on each display. We will show our local officials the benefits to sustain our efforts. Purchase a Bluetooth GeoXH handheld GPS with software and hardware solutions that will keep you productive in the field. Purchasing the GPS Digital camera to capture location data with Lat/Long printed on image. Providing us with seamless transfer of images and data to our mapping software. Step 1 File Grant October 31, 2008 After notification if grant awarded Step 2 July 2009 Contacting

Vendor To begin purchase Step 3 Sept/Oct 2009 Installation Step 4 Nov. 2009 Testing and completion Step 5 Completion of project The longevity will be to continue working with County to show them the possibility that other offices in the County will benefit from the project. Having support with other department.

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

This will begin to direct us in the NG-911 with pictures with lat/long on them that will be intergrated into our maps in the center. This will be only one part of our plan to continue in our rural area the provide accuracy and quick response.

Budget and Budget Narrative:

Step 1 File Grant \$12,500 October 31, 2008 After notification if grant awarded Step 2 July 2009 Contacting Vendor To begin purchase Step 3 Sept/Oct 2009 Installation Step 4 Nov. 2009 Testing and completion Step 5 Completion of project The longevity will be to continue working with County to show them the possiblity that other offices in the County will benifit from the project. Having support with other department. Purchase- 500SE- GPS Ready Digital Camera with software \$2000 GeoXH Handheld Field Equipment on-the-spot position software - set up \$9500 Centers in House IT vendor assistance \$1000 Total project \$12,500

Evaluation:

This project will provide us with very accurate data for our mapping information. Providing us with information with both visual GPS and field accuracy. The time used in the field will more efficient. Providing funding will help improve the quality of the E911 Geographic Informaton System (GIS)data, this increasing the safety of our citizens.

Attachments