

PSAP Grant Program Grant Ranker

View Application--190--Stafford Redundant Fiber

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: Other Enhancement Items (**OTHER**)

Primary PSAP Applicants: Stafford County Sheriff's Communications

Jurisdictions Served: Stafford, County of

Project Director:

Carol Adams
Communications Director
P.O. Box 189 1225 Courthouse Road Stafford, VA 22555
540-658-4712 (phone)
540-658-4419 (fax)
cadams@co.stafford.va.us

Project Description:

Total Project Cost \$205,000.00

Amount Requested: \$205,000.00

Statement of Need:

Stafford County Sheriff's Office, Division of Emergency Communications requests grant funding to provide redundant fiber route to its public safety communications center. Funding for this project has not been and, even more so now, is not available through county financing. 1. Impact on operational services: There is only one (1) fiber route supplying 911 services to Stafford County's 9-1-1 Center. Should anything occur to break the path of this route, Stafford County would be unable to provide critical services. 2. Consequences of not receiving funding: Without the funding, should a break (accidental or intentional) occur which would break the path of this route, we would be unable to provide critical services. This would force us to use our backup facility which is limited in its ability and is not meant for long-term use. 3. Inclusion of project in a long-term or a strategic plan: This is not currently included in any long-term county project. With current budgetary constraints, many projects have been eliminated all together and there is no foreseeable relief which would provide funding for this redundant fiber. 4. Local Sustainability: The County will pay for any recurring and/or incidental charges incurred with the normal services received from Verizon, if any.

Comprehensive Project Description:

Goals and objectives: 1. Provide redundant fiber route into Stafford's 9-1-1 Center Implementation Strategy and Work Plan: Work with Verizon engineers and representatives to facilitate the engineering and installation of a redundant fiber to Stafford County's 9-1-1 Center. List of Activities to be Accomplished: 1.

Finalize engineering requirements with Verizon 2. Identify a construction time to begin upon award of the grant funding Timeline: 1. January - June 2009: Completing engineering 2. July - Dec. 2009: Install and test redundant fiber Identification of the longevity or sustainability of the project: This is a one-time project which should serve to provide redundant fiber to Stafford County's 9-1-1 Center for many years to come. This should come with little or no maintenance unless the fiber is cut and it will be the responsibility of Verizon to repair said fiber and to maintain connectivity to the fiber.

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

It is planned that this fiber will provide for digital signal(s) into the 9-1-1 Center to better allow and support future technologies.

Budget and Budget Narrative:

Attached is the budgetary quote provided by Verizon in the amount of \$205,000.00. The basis for this cost is to provide 100% funding for all costs associated with the engineering and installation of a redundant fiber to route to Stafford County's 9-1-1 Center. Verizon is Stafford County's local exchange carrier and is the sole vendor to provide and deliver this service. Stafford is requesting an exception to the single PSAP grant funding amount of \$150,000.00. As with most localities, Stafford has not been spared the extreme budget shortfalls resulting in drastic cutbacks and reduced spending. Without 100% funding through this Grant, Stafford could not move forward with this project. Your consideration is greatly appreciated.

Evaluation:

The evaluation and measure for achievement and success will be measured by: 1. The project will be evaluated following its installation and acceptance to ensure 100% of expectations are met in providing for this redundant fiber route. Once this is completed, the fiber will be in place and will be deemed a "success."

Attachments

Stafford County Verizon redundant fiber route.PDF



**South Inc.
Branch Sales**

13930 Minnieville Rd.
Woodbridge, Va 22193

October 17, 2008

Carol Adams RPL
Communication Manager
PO. Box 189
Stafford County, VA. 22555

Dear Ms. Adams

The following information will provide you with the **budgetary** cost for a redundant fiber route for your 911 trunks into your building. Please note that this is only **budgetary**, if you should desire a firm quote then we will need to have a meeting with you and my outside engineers and discuss your total requirements before we provide you with a firm cost.

The **budgetary** cost to have a redurandant fiber route is \$205,000.

Please contact me if you have any questions.

Sincerely

Tom Griffith
Client Account Manager