

November 8, 2005 Bond Referendum

Project Name: Technology Infrastructure

Project Location: All Schools except Hanover High School

Why Should the County Update the District's Network?

- Network upgrades will provide greater speed, capacity and flexibility for the school district's operating systems.
- It is anticipated that with continued technological advances and future traffic demands, the current district network will soon be overloaded.
- With the increased emphasis on technology in every curricular area, the demand for additional computers, laptops, PDAs (personal digital assistant) and network access will continue to grow.
- Most schools in the County are tied together via the district's high-speed fiber-optic network, which has promoted the extraordinary utilization of technology.



Who Utilizes the School District's Computer Network and For What Purpose?

- Nearly 19,000 students access the district's network to:
 - participate in the State's online SOL testing program;
 - perform Internet research;
 - enroll in online courses;
 - engage in computer-assisted instruction; and
 - fully utilize the computer as an instructional tool.
- More than 2,700 administrators, teachers and staff members access the district's network to:
 - record, access and analyze student demographic and performance data;
 - communicate with staff, students, patrons and parents; and
 - use the Web as a resource for relevant instructional materials.
- Thousands of parents access the district's network to:
 - obtain vital information concerning their student's performance and
 - to communicate with teachers and staff.

Pertinent Information:

- Network improvements will be implemented beginning Summer 2006 through Fall 2009.

Estimated Cost: \$ 2,495,000

Proposed Funding Sources: All Debt

