

Position Paper of the Technology Committee of the Carroll Independent School District's Long Range Facilities Planning Committee

The Technology Committee of the Carroll Independent School District's Long Range Facilities Planning Committee began meeting in March of 2008. Our committee immediately set in motion a plan for evaluating the current state of technology in the district. An asset management system was purchased and an inventory of all district owned technology, valued at \$500 and higher, was completed. Our committee toured our current technology space and made an evaluation of its age and condition. We found that the state of our technology, is for the most part, past end of life. With the failure of the previous bond there have been no significant funds focused on technology for over eight years. In the last two years the School Board has made some gains by allocating a portion of the four cents to technology purchases and under the leadership of Patrick Tanner, our Chief Technology Office, the Board has allocated funds to ensure our system could handle the increased demands it would see by the addition of new technologies for the 2008/09 school year

In order to extend the Carroll Independent School District's tradition of instructional best practices, it is the position of this committee to request the following improvements to the technology interests of the district:

Build or Retrofit a Facility to house a Technology/Professional Development Center

New Data Center

New Network Operations Center

Warehousing and Receiving

Technical Support and Repair Shop

Professional Development Training Labs

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Review the Fiber Architecture MAN/WAN to continue to lease or own

Upgrade Router and Switch Components

Implement Server Virtualization

Storage and Data Warehousing

Establish Disaster Recovery Plan

Converge Voice, Data, and Video

One infrastructure to support

- ① *Voice over IP*
- ② *Wireless Networking Capability*

③ *Video on Demand and Content Delivery*

Classroom Improvements on K-8 Campuses to include:

Classroom Standard Technology:

Document Camera

Promethean Board with Short Throw Projector and dedicated Laptop

Six Student Workstations

One Teacher Workstation

Access to Departmental Printing

Computer Lab Standard Technology:

Two Full Time Computer Labs

25 Student Workstations per lab

One Instructor Workstation per lab

One Enterprise Networked Printer per lab

Student Video Production Lab Standard Technology

Digital Video Camera and Recording Equipment

One Workstation for Content Editing

Classroom Improvements on 9-12 Campuses to include:

Classroom Standard Technology

Document Camera

Promethean Board with Short Throw Projector and dedicated Laptop

Six Student Workstations

One Teacher Workstation

Access to Departmental Printing

Computer Lab Standard Technology

Six Full Time Computer Labs

One Multimedia Computer Lab with Server

30 Student Workstations per lab

One Teacher Workstation per lab

One Enterprise Networked Printer per lab

Student Video Production Lab Standard Technology

Digital Video Camera and Recording Equipment

One Workstation for Content Editing

The Board has already approved the hiring of an architectural technology firm to complete a detailed assessment of the current status of the district and a cost analysis of implementing the recommendation of this committee. The committee is planning to obtain the official report from the firm by the second week of January 2009.