Introduction to District Technology Planning:

In conjunction with the College Facilities Master Plan, the District developed a 5-year "Information Technology Master Plan (ITMP)" for all technology installations and upgrades performed under the bond measure. This improvement plan for both colleges contains new construction projects or facility renovations that require technology improvements in the data network and computer equipment. The new technology improvements include technology changes related to the facility structure such as fiber optic wiring and conduit between buildings required for the District networking infrastructure. These improvements also include classroom equipment, network devices, communication equipment to support data, video, or voice, and all technology advancements that support the instructional environment.

There are several categories of hardware and software improvements completed and on-going: desktop or laptop computers, printers, servers, network switches and routers, firewalls, network performance monitoring and testing tools, wireless local are network, video conferencing, streaming media services, upgrades to T1 lines connecting District and College Sites, power generators and uninterrupted power supply (UPS), network and system redundancy. In addition, hardware redundancy is being installed for all common District services.

In addition to the Bond plan for technology, a District Strategic Plan was adopted to identify new automation projects and process improvements for all the District Services to the Colleges. This District Strategic Plan addresses the Banner Enterprise system priorities and third party application systems as well as the Bond improvements for the Information Technology Services. The Chancellor's Cabinet as well as the Banner User Groups and Technology Committees at all locations evaluate the future projects for technology improvements to establish priorities and target dates for completion. As a complement to the district-wide technology plans, the College Technology Committees created a college technology plan specific to their instructional needs on campus.

Review of the progress for the major technology projects is performed on a regular basis by the appropriate district and college governance groups. For Banner Enterprise Projects, the Banner User Committee reviews project progress and status on a monthly/quarterly basis dependent on the project, Chancellor Cabinet reviews are done periodically based on project progress, and annual Board of Trustees presentations are done on project accomplishments and future planned projects. For Network infrastructure related to the bond measure, the activities are monitored through the College Facilities Committees, College Technology Committees, and District Technology Committees consisting of the Bond technology team from all locations, with periodic updates to the Chancellor's Bond Steering Committee and the Board of Trustees.