Current Issues

- Tech Umbrella
- New Buildings
- Retro Fit
- Future Ready
Tech Umbrella

- Computers & Mobile Devices
- Phones
- Network and Wireless
- Security Cameras
- Control Systems: HVAC, Fire, Bells, Lighting
New Buildings

- Outfitted with:
  - Equipment, infrastructure, devices, environment to support best practices
- Program flexible
Retro Fit

- Consistency and equality across buildings
- Boost number of access points
- Prep for future ready
- Furniture matches learning
- Rooms for video recording
Future Ready

● Network
● Wireless
● Backups

● More power of ethernet plus
  ○ Phones      Security
  Cameras     Access Points
Priorities

- Switches
- Wireless Access Points
- Servers
- Backups
- Bells
Network Switches

- Current: 109 1g switches
- New standard: 10g switches with Power Over Ethernet (POE)
- Estimate: $500,000
Access Points

- Current: 198 AP’s
- Needs: 250 additional AP’s plus wiring
- Estimate: $300,000
Servers- VM ware

- Current: Three virtual server farms (ZAC, CHS and LMS)
- Needs: Support for growth: 8 hosts & 3 arrays
- Estimated: $400,000
Backup System

- Current: Hard drive storage in 2 locations and DR site.
- Need: Upgrade to handle growing data needs
- Estimate: $100,000
Bells

- Need to replace district wide
  - Bells
  - Intercoms
  - Clock system
- Estimate: $400,000
$500,000
Switches

$300,000
Access Points

$400,000
Servers

$100,000
Backup System

$400,000
Bells System
Initial Budget: $1,700,000
What is eRate?

- The E-rate discount program lowers the cost of Internet access, telecom and network data services for schools and libraries.

- This district-wide discount is calculated based on the percentage of students eligible for the National School Lunch Program.
eRate Rebate$  

- Will refund 44% for items 1 & 2  
  - #1 Network Switches  
  - #2 Access Points
After Rebate:

$1,428,000
Feedback/Questions for full committee?