

D5 Technology Capital Updates 2011-2012

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Ongoing School Technology Capital Projects

- Replace 1/3 instructional computers for all schools
- School administration computer rotation for all schools
- Media Center computer rotation for all schools
- Instructional computer lab replacements for CMS (2), CRMS (2), CHS, DFHS, IMS and OPES



Ongoing District Technology Capital Projects

- District Wide Network Cabling
- Replacement of Network Servers
- Network Operating System
- Network Electronics
- District Software Renewal
- Internet Filter Appliance Upgrade



Technology Initiatives Capital Project

- The Technology Department incorporated several new, as well as on-going, technology initiatives to meet the growing technology needs of our students and staff.
- These new initiatives provide a baseline for all of our schools to meet the demands of the 21st century to incorporate technology into the classrooms.

SMART Airliners

Purchased 13 Airliners for LMES and DFMS.



SMART Response Systems

Purchased 13 Smart Response (Senteo) Systems for BES, HWES, LMES, CMS and IMS.



Document Cameras

Purchased 57 document cameras for HWES, NRES, RSES, CMS, DFMS, IMS and DFHS.



Interactive Whiteboards and Projectors

Interactive whiteboards and projectors have been installed in all D5 schools; elementary, middle and high.



Netbooks

381 Netbooks used for instructional purposes were installed throughout the district.



Laptops

333 Laptops used for instructional purposes were installed throughout the district.



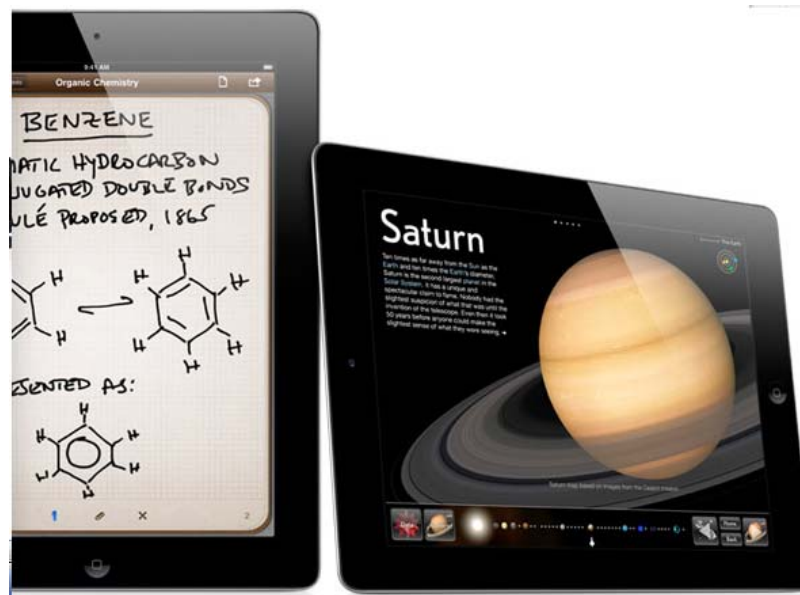
DeskTops

602 Desktops used for instructional purposes were installed throughout the district.



iPads

173 iPads used for instructional purposes were installed throughout the district.



Wireless Upgrade

- Installed 177 Cisco 1142n wireless access points at CHS, DFHS, and IHS to provide faster and more reliable access to internet and network resources.
- Removed 107 old access points which were repurposed at other school locations.
- Cisco 5508 Wireless Controller installed for configuration and central management
- This equipment will enable us to provide wireless access for a Bring-Your-Own-Device (BYOD) Campus.



ETV Media Retrieval Systems

- ETV Media Retrieval Systems have been installed for CES, DFES, HWES, HEC, LMES, NRES, OPES, RSES, and CRMS.
- By year end, ETV Media Retrieval systems will have been installed in all D5 schools.



Miscellaneous Capital Technology

Miscellaneous capital technology initiatives to enhance classroom instruction include:

- iPads
- Nook and Kindle eReaders
- Network Printers, WebCams, Scanners, GPS Systems, Probeware Equipment
- Student Response Systems, Graphic Tablets
- Apple iPod/iPad sync carts
- Ncomputing Devices

Security Cameras

To be completed by year end:

- 6 new cameras at HWES
- 3 new cameras at NRES
- 6 new cameras at HEC
- 3 new cameras at RSES
- 5 new cameras at CRMS
- 6 new cameras and 2 repurposed cameras at IHS



Recap (2010-2011 Previous Year)

The break down on how the Technology Capital funds were spent :

- \$ 2.7 million total Technology Capital funds
- \$ 1.6 million spent in ongoing maintenance
- \$ 1.0 million spent in new initiatives
- \$ 150,000 spent in alternates (Phone Systems)
- \$ 2.1 million spent on instructional technology
- \$ 600,000 spent on school administration technology

Recap (2011-2012 Current Year)

The break down on how the Technology Capital funds were spent :

- \$ 3.0 million total Technology Capital funds
- \$ 1.4 million spent in ongoing maintenance
- \$ 1.5 million spent in new initiatives
- \$ 2.66 million spent on instructional technology
- \$ 260,000 spent on school administration technology

"If we teach today
as we taught yesterday,
we rob our children
of tomorrow."

John Dewey