

November 14, 2013 12:30 PM

ELPS TECHNOLOGY COMMITTEE MEETING

Meeting Agenda

- Bond - Project Updates
- Bond - Next Steps and Review
- PD for Instructional Tech
- 22i Funding
- BYOD
- District AUP
- Red Cedar and Grade Reconfiguration

Bond – Project Updates

⦿ Structured Cabling

- DataComm
- \$62,205.00 with change orders
- Ran cable for wireless access points
- Ran cable for proposed video cameras

Bond – Project Updates (cont'd)

- ◎ Network Electronics
 - Data Strategy
 - \$596,381.73 with change orders
 - Working to sell old equipment

Bond – Project Updates (cont'd)

◎ Wireless

- Data Strategy
- Sold old AP's for \$1,800.00
- Dense coverage throughout

Bond – Project Updates (cont'd)

⦿ Electronic Access

- ROK
- \$74,896.07 with change orders
- Added lock down buttons to every building for additional expense \$4,359.00
- Future planning to collect metal keys
- [Elementary All.pdf](#)

Bond – Project Updates (cont'd)

◎ PC Replacement

- Sehi through REMC
- \$530.00 per machine, \$129,100.00 total order
- High School student and teacher PC's
- Hired summer work to assist
- Old PC's sent to Freidlein Industries

Bond – Project Updates (cont'd)

- ⦿ Laptop Purchase and Replacement
 - Inacom through REMC SPOT
 - \$392.00 per 460 devices, \$180,320.00 total order
 - SPOT rebate of \$45,490.00 for all devices
 - High School, MMS, and Whitehills replacement
 - One cart per elementary building
 - Mobile carts purchased through REMC (15 x \$1986.94 = \$29,804.10)
 - Old laptops sent to Friedlein Industries
 - Some devices donated to Edgewood Center

			Contracted	Allocated	Remaining
<u>Category</u>	<u>Composed of:</u>	<u>Initial Budget</u>	<u>(purchased)</u>	<u>(planned)</u>	<u>(contingency)</u>
Administrative Expenses	Prof. Engineering/RFP Services	\$225,000.00	\$194,070.00	\$30,930.00	\$0.00
Infrastructure	Network/Cabling/Server/SAN/Clocks/Paging	\$1,087,755.60	\$701,055.27	\$495,000.00	(\$108,299.67)
Safety/Security	Door Access/Camera system	\$296,268.00	\$74,896.07	\$220,000.00	\$1,371.93
Classroom Technologies	Computers/Classroom AV/Phones	\$3,446,400.00	\$411,212.78	\$2,900,000.00	\$135,187.22
Unique Spaces	Auditorium/Video Studio	\$61,000.00	\$0.00	\$55,000.00	\$6,000.00
Total		\$ 5,116,423.60	\$ 1,381,234.12	\$ 3,700,930.00	\$ 34,259.48

Bond – Next Steps and Review

⦿ Video Surveillance

- DVR Replacement at HS and MMS
- Additional cameras at MMS
- Adding external cameras to all elementary buildings
- November RFP release
- Project to start in January 2014

Bond – Next Steps and Review (cont'd)

⦿ Mobile Device Carts

- Feedback on existing carts
- Only through SPOT purchase windows
- Adding another cart to elementary buildings
 - Storage, charging, security
- Device management
 - Setup, filtering, updating
- Device type?
 - Netbook, laptop, iPad, other tablet

Bond – Next Steps and Review (cont'd)

⦿ PC Rotation Cycle

- Grade 5/6 buildings are oldest PC's
- Grade K-4 PC's bought in 2007
- Next SPOT purchase window
- Reconfiguration plan calls for removal of fixed labs

Bond – Next Steps and Review (cont'd)

- ⦿ Bells/Clocks
 - Summer 2014
- ⦿ Novell to Microsoft Network Conversion
 - Changing ID's, email
 - Summer 2014
- ⦿ VOIP Phone system
 - Summer 2014
- ⦿ Classroom AV
 - Summer 2014

**CLASSROOM AV
PROTOTYPE
(PROPOSED)**

Design Criteria

- Consistency between all schools
- Support for HDMI and VGA
- Based around UTP cabling
- Simple Room Controller
 - Projector, switching, volume, network monitoring
- Epson BrightLink Interactive Projector
- Teacher microphone
- Smart Notebook-capable (Elementaries)

Ultra-short throw projector (teaching wall – uses whiteboard)



Projector has built-in interactive pens
(projector has USB link to computer)



Epson BrightLink 475wi



Extron Digital Wall-Vault System



Connections for teacher computer



AV switcher/Audio Amplifier (inside wall-vault at Projector)



Teacher Infrared Microphone



Separate up and down volume buttons allow sound level adjustments instantly.



Extron Globalview Management Software

GlobalViewer - Windows Internet Explorer

http://10.100.4.64/gv-index.html

File Edit View Favorites Tools Help

GlobalViewer

GlobalViewer.

Location Type Info

GlobalViewer®

- Science Building
 - First Floor
 - Room 101
 - Lights
 - Hitachi CP-X430W
 - MLC 226 IP
 - Room 102
 - Lights
 - Sony VPL-FXS1
 - Panasonic DVD-RV27
 - IPL T SF1244 102
 - Room 103
 - Hitachi CP-X430W
 - Extren PVS 2045A
 - JVC DVD XV-N310B
 - MLC 104 IP PLUS
 - Room 104
 - Lights
 - Hitachi CP-X430W
 - MLC 226 IP
 - Room 105
 - Lights
 - Sony VPL-FXS1
 - Panasonic DVD-RV27
 - IPL T SF1244
 - Room 106
 - Hitachi CP-X430W
 - Extren PVS 2045A
 - JVC DVD XV-N310B
 - MLC 104 IP PLUS
 - Room 107
 - Lights
 - Hitachi CP-X430W
 - MLC 226 IP : 10.100.4.64
 - Room 108
 - Lights
 - Sony VPL-FXS1
 - Panasonic DVD-RV27
 - IPL T SF1244
 - Room 109
 - Hitachi CP-X430W
 - Extren PVS 2045A
 - JVC DVD XV-N310B
 - MLC 104 IP PLUS

Science Building Refresh Fri Jul 25 09:23:13 PDT 2008

Location	Device Name	Power Control	Connection Status	Lamp Usage
Room 101	Hitachi CP-X430W	On Off		
Room 102	Sony VPL-FXS1	On Off		
Room 103	Hitachi CP-X430W	On Off		
Room 104	Hitachi CP-X430W	On Off		
Room 105	Sony VPL-FXS1	On Off		
Room 106	Hitachi CP-X430W	On Off		
Room 107	Hitachi CP-X430W	On Off		
Room 108	Sony VPL-FXS1	On Off		
Room 109	Hitachi CP-X430W	On Off		
Room 110	Hitachi CP-X430W	On Off		
Room 111	Sony VPL-FXS1	On Off		
Room 112	Hitachi CP-X430W	On Off		
Room 201	Hitachi CP-X430W	On Off		
Room 202	Sony VPL-FXS1	On Off		
Room 203	Hitachi CP-X430W	On Off		
Room 204	Hitachi CP-X430W	On Off		
Room 205	Sony VPL-FXS1	On Off		
Room 206	Hitachi CP-X430W	On Off		

Expand Collapse

IP LINK

Extron. Electronics

Local intranet 100%

PD for Instructional Tech

- Role of K-12 Media Specialist
- Priorities for 2013-14
 - Planning PD for mobile devices
 - Instructional tech plan for staff
 - Instructional tech plan for students
 - 21Things4Students
 - Common Core

TRIG aka 22i

- ◎ www.22itrig.org
- ◎ \$10 per student
- ◎ SPOT rebates of \$45,490.00
- ◎ Uses for funds
 - Additional SPOT purchases
 - PD for 'tech readiness'
 - Contracted services

BYOD (Mary Wever)

- Discussion

District AUP

- ⦿ Internet Safety Policy
 - Signed in Grade 5
 - Required for account activation
 - Discussion

Red Cedar

- ◎ Wireless AP's
 - Stay in place
- ◎ Network electronics
 - Spares, if needed
- ◎ Mobile Carts
 - Move to another building
- ◎ Discussion

Quick Updates

- ◎ Updating the Tech Plan
- ◎ SBAC and online MEAP
 - Grades 3-8, 11
 - Testing window March – June
 - Required for 700 students
 - Teacher and student preparation