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TECHNOLOGY

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Facility Retrofits

- 6 Year Replacement Cycle
- Replace all desktops and laptops
- Replace peripheral equipment as needed
- Completed during school holidays and summer

Facility Retrofits

High School Classroom Configuration

	Current Standard	New Standard
PC	2	1
Projection Device	131	51
SmartBoard	0	80

Junior High Classroom Configuration

	Current Standard	New Standard
PC	2	1
Projection Device	60	35
SmartBoard	0	25

Elementary Classroom Configuration

Grades K-2

	Current Standard	New Standard
PC	3	3
Projection Device	24	24

Grades 3-5

	Current Standard	New Standard
PC	3	1
Projection Device	24	0
SmartBoard	0	24

Facility Retrofits

2010-2011	
Mayde Creek High School	\$1,750,000
Morton Ranch High School	\$1,750,000
McMeans Junior High School	\$725,000
Memorial Parkway Junior High School	\$725,000
Beckendorff Junior High School	\$725,000
Hutsell Elementary	\$500,000
Williams Elementary	\$500,000
Mayde Creek Elementary	\$500,000
Creech Elementary	\$500,000
Franz Elementary	\$500,000
Exley Elementary	\$500,000
Rhoads Elementary	\$500,000
Rylander Elementary	\$500,000
ESC/Support Services	\$1,325,000
TOTAL 2010-2011	\$11,000,000

Facility Retrofits

2011-2012

Seven Lakes High School	1,750,000
Katy High School	1,750,000
Cinco Ranch Junior High School	725,000
McDonald Junior High School	725,000
Bear Creek Elementary	500,000
Nottingham Country Elementary	500,000
King Elementary	500,000
Schmalz Elementary	500,000
West Memorial Elementary	500,000
Cinco Ranch HS Tech Apps	175,000
Katy HS Tech Apps	175,000
Mayde Creek HS Tech Apps	175,000
Morton Ranch HS Tech Apps	175,000
Seven Lakes HS Tech Apps	175,000
Taylor HS Tech Apps	175,000
TOTAL 2011-2012	8,500,000

Campus Network/Cabling Retrofit

- Upgrade cabling
- Additional network drops
- Upgrade A/C and power in network closets
- Additional network equipment

Campus Network/Cabling Retrofit

	2010-2011	2011-2012
McMeans Junior High School	\$225,000	
McDonald Junior High School	\$225,000	
Hutsell Elementary	\$152,000	
Nottingham Country Elementary	\$152,000	
Williams Elementary	\$152,000	
Katy High School		\$525,000
Memorial Parkway Junior High School		\$225,000
Schmalz Elementary		\$152,000
Creech Elementary		\$152,000
King Elementary		\$152,000
Wireless Cabling (All Campuses)	\$287,100	\$305,900
TOTAL	\$1,193,100	\$1,511,900

Copier/Printer Retrofit

- Printers
 - Aging printer fleet
 - Windows 7 compatibility
 - Power management
- Copiers
 - Average monthly volume district wide 17,787,346
 - Average machine uptime 98.7%

	2010-2011		2011-2012	
	Devices	Dollars	Devices	Dollars
Printers	1185	\$600,755	352	\$334,245
Copiers	160	\$1,161,000	76	\$602,000

Server Infrastructure Retrofit

- 4 Year Replacement Cycle
- Equipment
 - Email
 - Database
 - Application
 - File
 - Web Filtering
 - Virus Protection
 - Backup/Disaster Recover
- \$750,000
 - Two Year Cost

Server Infrastructure Growth

- Equipment

- Email

- Archiving

- Application

- File

- Web Filtering

- Storage

- \$750,000

- Two Year Cost

Core Network/Wireless Infrastructure

- Replace network switches and routers
- Upgrade datacenter backbone capacity
- Increase internet services
- Increased network security

Core Network/Wireless Infrastructure

- Upgrade current wireless access points
- Additional access points
- Additional wireless controllers
- Public WIFI at each campus
 - KISD filtered internet access

2010-2011	2011-2012
\$6,245,396	\$751,849

Campus Standard Changes

- Examples from previous bond allocation
 - Classroom graphing calculators
 - Junior and Senior High School
 - Science lab equipment
 - Elementary
 - Foreign language labs
 - Junior and Senior High Schools
 - Software
 - Elementary, Junior and Senior High

Campus Standard Changes

- Examples from previous bond allocation
 - Classroom graphing calculators
 - Junior and Senior High School
 - Science lab equipment
 - Elementary
 - Foreign language labs
 - Junior High Schools
 - Software
 - Elementary, Junior and Senior High

Campus Standard Changes

- Future Needs
 - Math and science
 - K-12
 - Web 2.0 Software
 - K-12
 - Continued expansion of Mobile Learning Device program

Mobile Learning Pilot

What is Mobile Learning?

**technology
that empowers the learner...**

Technology Referendum Package Summary

Project	Cost
Campus Equipment Retrofit	\$19,500,000
Campus Network/Cabling Retrofit	\$2,705,000
Copier/Printer Retrofit	\$2,698,000
Server Infrastructure Retrofit	\$750,000
Server Infrastructure Growth	\$750,000
Core Network/Wireless Infrastructure	\$6,997,245
Campus Standard Changes	\$2,000,000
Total Expenditures	\$35,400,245