

Update on Capital Outlay Override – Technology

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Executive Director of Information Systems
& Technology



Background

- Capital Override plan developed as a collaboration of parents, community and business leaders, teachers and school administrators
- Approved by Scottsdale Unified School District voters in the election held November 6, 2007
- First year of funding became available July 1, 2008



Project Definitions

Classroom Technology Phase I

- ✓ Ceiling mounted projector
- ✓ Document camera
- ✓ Classroom amplification
- ✓ DVD/VHS/tuner



Project Definitions

Classroom Technology Phase II

- ✓ Interactive presentation tools
- ✓ Classroom response systems



Project Definitions

Classroom Technology Phase III

- ✓ Wireless campus network
- ✓ PC/Tablet for teachers



Project Definitions

Computers Phase I

- ✓ Replacement of lab computers and or 1 additional computer per classroom



Project Definitions

Long-range goals for classroom and teacher computers:

- Replace all CRT monitors with flat panel monitors
- Assure all classroom teachers are on upgraded machines
- Place multiple computers in classrooms



Project Accomplishments

Computer and monitor upgrades to date:

Completed:

- 900 computers - approximately 10% of 8,200 computers District-wide
- All classroom teachers are on a Dell GX240 or better
- 10 labs have been completely replaced
- 80% of Apple and Transource computers have been replaced (the oldest of the inventory)



Project Definitions

Network

- ✓ Qwest Metro Optical Ethernet (QMOE)

Upgrades

- 100 Mbps Elem.
 - 1 Gbps Middle and High School
 - 200 Mbps Shared Internet connection
- ✓ Upgrade of core network equipment



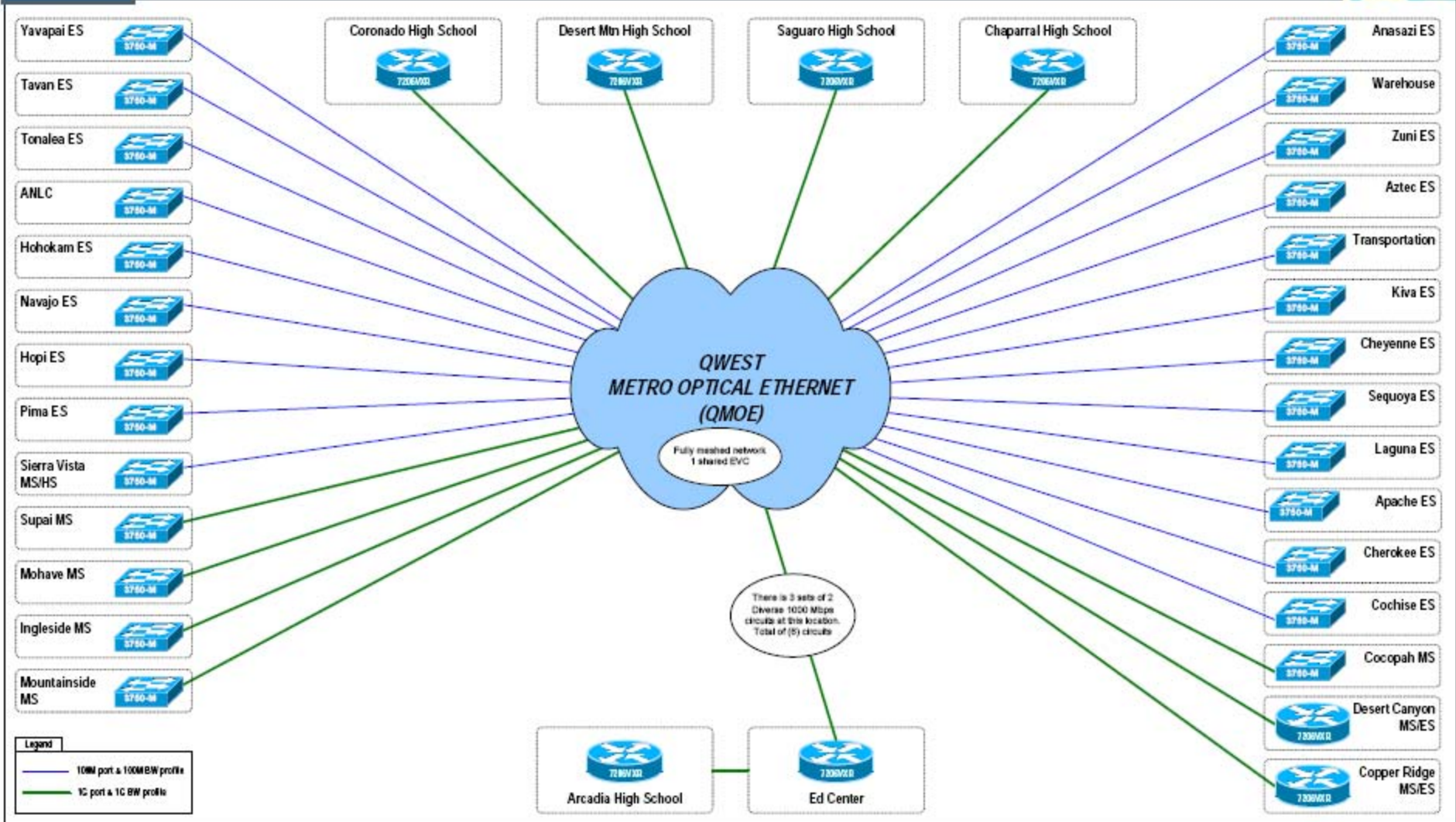
Project Accomplishments

Network upgrades to date:

Completed:

- ✓ 11 Sites are completed
- ✓ Project on schedule to be completed across the district by March 30th

Scottsdale USD Wide Area Network - QMOE





Project Definitions

District-Wide

- ✓ School Fusion – Web-based resources
- ✓ SuccessMaker – language arts & math
- ✓ Destiny – library catalog
- ✓ E-Mail server upgrade
- ✓ Network equipment (Ed Center)
- ✓ Server upgrades



Professional Development

In alignment with the District's comprehensive professional development plan, technology training and ongoing support will be provided to teachers as they receive technologies

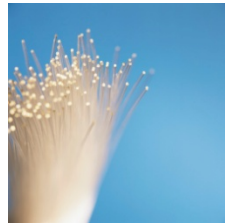
“Just-in-time” learning:

- ✓ On-line courses
- ✓ On-site coaching and support (IT specialists)
- ✓ Integration of technologies into curriculum adoptions
- ✓ Teacher collaboration focused on integration of technologies to increase student learning

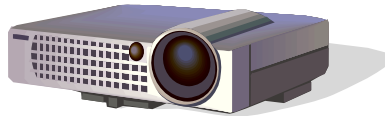
Benchmark Data by High School Complex



✓ Computers




✓ Network Upgrades

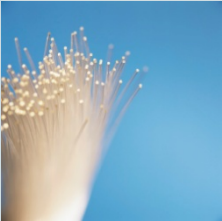


✓ Classroom Technology


Chaparral Complex

Computers Phase I		
	Benchmark	Revised Benchmark
Chaparral HS	December 08	Complete
Cocopah MS	December 08	September 09
Copper Ridge ES	June 08	September 09
Cherokee ES	December 08	September 09
Sequoia ES	December 08	Complete
Cochise	December 08	September 09


Chaparral Complex

Network Upgrade		
	Benchmark	Revised Benchmark
Chaparral HS	December 08	January 09
Cocopah MS	March 09	December 08
Copper Ridge	December 08	Completed
Cherokee ES	December 08	Prior to January 30th
Sequoia ES	December 08	December 08
Cochise	December 08	January 09

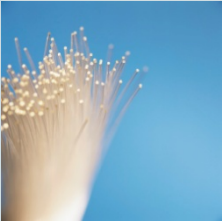
Chaparral Complex

Classroom Technology		
	Benchmark	Revised Benchmark
Chaparral HS	March 09	September 09
Cocopah MS	March 09	September 09
Copper Ridge	June 09	September 09
Cherokee ES	September 09	December 09
Sequoia ES	December 09	September 09
Cochise	September 09	December 09


Saguaro Complex

Computers Phase I – Computers & Monitors		
	Benchmark	Revised Benchmark
Saguaro HS	March 09	September 09
Desert Canyon ES/MS	December 09	September 09
Mohave MS	December 09	September 09
Kiva ES	December 09	September 09
Navajo ES	December 09	Complete
Pueblo ES	December 09	September 09


Saguaro Complex

Network Upgrade		
	Benchmark	Revised Benchmark
Saguaro HS	December 08	January 09
Desert Canyon ES/MS	December 08	January 09
Mohave MS	March 09	March 09
Kiva ES	December 08	Completed
Navajo ES	March 09	March 09
Pueblo ES	December 08	Completed

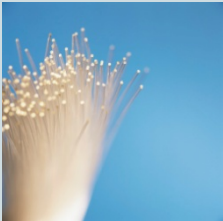
Saguaro Complex

Classroom Technology		
	Benchmark	Revised Benchmark
Saguaro HS	March 09	September 09
Desert Canyon ES/MS	March 09	September 09
Mohave MS	June 09	September 09
Kiva ES	September 08	Complete
Navajo ES	December 08	September 09
Pueblo ES	December 08	Complete

Arcadia Complex

Computers Phase I		
	Benchmark	Revised Benchmark
Arcadia HS	December 08	September 09
Ingleside MS	December 08	September 09
Hopi ES	December 08	September 09
Tavan ES	December 08	Complete
ANLC K-8	December 08	September 09


Arcadia Complex

Network Upgrade			
		Benchmark	Revised Benchmark
Arcadia HS		March 09	Completed
Ingleside MS		March 09	March 09
Hopi ES		March 09	January 09
Tavan ES		March 09	January 09
ANLC K-8		March 09	February 09

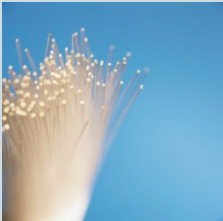
Arcadia Complex

Classroom Technology		
	Benchmark	Revised Benchmark
Arcadia HS	December 08	March 09
Ingleside MS	September 2012	September 2012
Hopi ES	September 08	Complete
Tavan ES	December 08	September 09
ANLC K-8	December 08	September 09


Coronado Complex

Computers Phase I		
	Benchmark	Revised Benchmark
Coronado HS	December 08	Complete
Supai MS	December 08	Complete
Hohokam	December 08	September 09
Pima	December 08	Complete
Tonalea	December 08	Complete
Yavapai	December 08	Complete
Sierra Vista Academy	September 08	September 09


Coronado Complex

Network Upgrade			
		Benchmark	Revised Benchmark
Coronado HS		March 09	March 09
Supai MS		March 09	February 09
Hohokam		March 09	March 09
Pima		March 09	March 09
Tonalea		March 09	March 09
Yavapai		March 09	March 09
Sierra Vista Academy		March 09	February 09

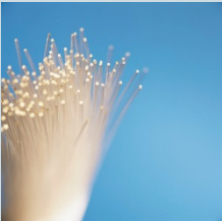
Coronado Complex

Classroom Technology		
	Benchmark	Revised Benchmark
Coronado HS	December 08	September 09
Supai MS	December 08	September 09
Hohokam	December 08	September 09
Pima	December 08	September 09
Tonalea	December 08	September 09
Yavapai	December 08	September 09
Sierra Vista Academy	September 09	September 09


Desert Mountain Complex

Computers Phase I		
	Benchmark	Revised Benchmark
Desert Mountain HS	December 08	Complete
Mountainside MS	December 08	September 09
Cheyenne K-8	December 08	N/A
Laguna ES	December 08	Complete
Anasazi ES	December 08	September 09
Aztec ES	December 08	Complete
Zuni ES	December 08	Complete

Desert Mountain Complex

Network Upgrade		
	Benchmark	Revised Benchmark
Desert Mountain HS	December 08	January 09
Mountainside MS	December 08	December 08
Cheyenne K-8	December 08	January 09
Laguna ES	December 08	December 08
Anasazi ES	December 08	January 09
Aztec ES	December 08	January 09
Zuni ES	December 08	December 08

Desert Mountain Complex

Classroom Technology		
	Benchmark	Revised Benchmark
Desert Mountain HS	June 09	September 09
Mountainside MS	June 09	September 09
Cheyenne K-8	N/A	
Laguna ES	March 09	September 09
Anasazi ES	March 09	September 09
Aztec ES	June 09	September 09
Zuni ES	June 09	September 09



Summary

- Technology implementation at all schools
- 900 computers and 2,000 monitors
- Plan for Professional Development
- Network upgrade on schedule
- Phase I = 16 months
- Year I of a 7-year project



Next Steps

- Regular communication to schools and community on the implementation of technology
- Prioritize remaining FY 2009 funds on Title I school classroom technology
- Revise benchmarks for Phase II
- Begin planning for Year 2 implementation

Questions and Discussion



Scottsdale *Unified*
SCHOOL DISTRICT