

AECS D Smart Schools Bond Act



Finalized Smart Schools Investment Plan

Smart Schools Investment Plan (SSIP) Recap



Priority 1

- Purchase of Wireless Network equipment
- Purchase of Network switch equipment
- Purchase of Uninterruptable Power supplies (UPS)

Priority 2

- Purchase of Projectors
- Purchase of Interactive Whiteboards
- Installation of all equipment including network cabling

SSBA Investment Plan Summary



Classification	Description	Est. Costs
School Connectivity	Wi-Fi & infrastructure upgrade District Wide	\$647,082
School Connectivity	Network Infrastructure Upgrades	\$1,194,607
	Network Switch Improvements	
	Installation of CAT 6A Ethernet cables	
	Uninterruptable Power Supply Replacement	
	LAN cabling & rack improvements	
Classroom Learning Technology	Acquisition/Installation of Classroom Technology	\$1,684,428
	Installation of Mounted Projectors District Wide	
	Installation of Interactive Whiteboards District Wide	
	Total includes Design/Bid/Construction Contingency & Incidental Costs	\$3,526,117

Follow Up Questions



Projectors and Other Consumables

- What is the true lifecycle and how will the District support the replacement of these devices?



Device Replacement Plan



- The estimated life expectancy of the Epson 585W and Eno pen are between 7-8 years
- How do we replace these devices without increasing our IT budget?

Mac to Windows & Google Transition Planning



- Mac endpoints are very costly to purchase and manage
- Windows endpoints are cost effective and management costs are minimal
- With software transitioning to web, makes it a simplified rollout
- Begin District transition from Mac to Windows and Google endpoints beginning in 2016-17 school year

Cost Breakdown

Cost to replace projectors and Eno board accessories

Replacment Year	Building(s)	Project Cost (Before Aid)	BOCES Aid Return	Net Cost to District
	5AHS	306,250	183,750	122,500
	6AJHS & Casey Park	150,500	90,300	60,200
	7Owasco & Genesee	113,750	68,250	45,500
	8Herman & Seward	122,500	73,500	49,000
	Totals	693,000	415,800	277,200

Mac to Windows and Google transition

Replacement Year	Number of Machines	Savings on Desktop Computers	Total Savings
1	625	500	312500
2	625	500	312500
3	625	500	312500
4	625	500	312500
	Totals		1,250,000

Total Net Savings to District over four years

972,800

What it means

By transitioning to a more fiscally devices:

- AECSD can support all consumables associated with current SSBA
- AECSD will yield an annual cost savings of \$243,200
- Will allow for additional IT projects such as 1:1 device initiative and other classroom technology upgrades

Questions

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