



Auburn Enlarged City School District

Working Together ... Building a Community of Learners



*Our
Learning
Community*



New York Smart Schools Bond Act Overview and Phase I - Preliminary District Investment Plan

June, 2016

New York Smart Schools Bond Act

□ Governor Cuomo authorized the Smart Schools Bond Act (SSBA) in the 2014/15 NYS budget.

- A total of \$2,000,000,000 was appropriated state-wide.
- AECSD's allocation is \$3,526,117 (based upon state-aid allocations)
 - ❖ *Allocations do not expire !*
 - ❖ *Funds are provided as reimbursement*

□ Proceeds from the bond are used to “improve learning opportunity for public and nonpublic school students” by funding projects for:

- Acquire learning technology (i.e. whiteboards, servers, projectors, etc.).
- Provide robust wireless internet connectivity.
- Enhance and modernize our data center and existing closets that will develop a robust network infrastructure to meet the needs of a 21st century learning environment

Accessing Smart Schools Bond Act (SSBA) Funds

- Requirements for accessing District Smart Schools allocation:

- A NYSED approved Technology Plan Survey (taken from District plan)
AECSD plan approved on 9/10/15.

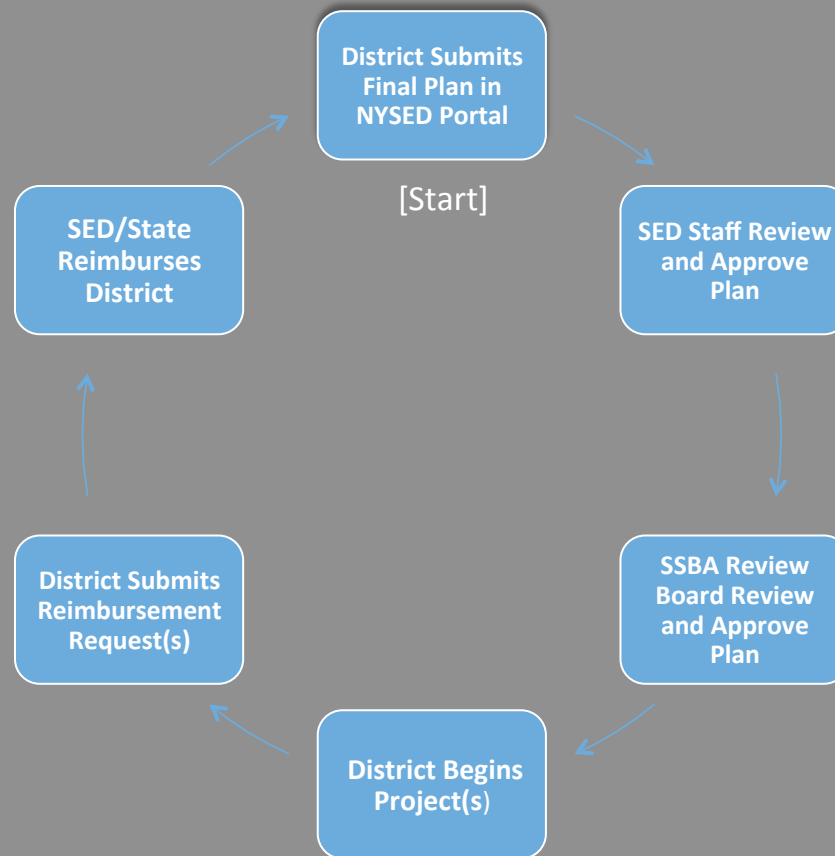
- Conduct stakeholder meetings for consultation toward development of SSBA plan
AECSD stakeholder meetings were conducted in concert with development of NYSED Technology Plan

- Preparation of Preliminary Investment Spending plan(s) & Letter of Intent (LOI)

- BOE approval SSIP – June 2016
meeting to inform, hear input and receive BOE approval on Phase I Preliminary Investment Plan

July 2016 Final BOE approval/submittal of plans to NYS Smart Schools Bond Review Board

Smart Schools Act Review Board Process



Overview of Preliminary Plan

Priority 1

- Purchase of Wireless Network Upgrades – District Wide
- Purchase/Installation Network Switch Upgrades – District Wide
- Purchase/Installation Uninterruptable Power Supplies – District Wide

Priority 2

- Purchase of Projectors and Interactive Whiteboards
- Installation of Wireless, Projector and Interactive Whiteboard – District Wide

How does SSBA improve upon current AECSD technology challenges?

Challenge #1 – Aged and Sporadic Wireless Infrastructure

- Moving away from “walk around” wireless coverage model to a fully redundant, enterprise class wireless access system
- One access point/classroom installation model
- Install external access points which will provide WiFi access across AECSD grounds
- Provide a wireless experience like never before allowing for projects like 1:1 device deployment, classroom carts, etc...

Auburn High School



Auburn Junior High School



How does SSBA improve upon current AECSD technology challenges?

Challenge #2 – Aged classroom learning technology

- Install new ultra short throw projectors in all classrooms
- Install new interactive whiteboards in all classrooms

Epson Projector



Eno Flexboard & Eno Click



District Preliminary 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

What's Next ?

- **BOE resolution approving Phase I - Preliminary Investment Plan**
 - Submittal of plans to the SSBA Review Board by July 2016.
 - Network equipment acquisition/installation performed Fall/Winter 2016-17
 - Network infrastructure work performed Summer/Fall 2017
 - Classroom technology acquisition/installation performed Fall/Winter 2017-18

Questions
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