



# Smart School Bond Act Review and Final Proposal of SSIP 6.1

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# Overview

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Smart Schools Bond Act (SSBA) Overview

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Syracuse Goals and Objectives

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Smart Schools Investment Plans (SSIPs)

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Questions and Comments





# Smart Schools Bond Act (SSBA)

Passed in the 2014-15 State Budget, approved by voters in a statewide referendum on Nov. 4, 2014

Authorized the issuance of \$2 billion of bonds to finance improved educational technology and infrastructure

Intent is to expand learning opportunities for students, improve 21<sup>st</sup> Century employment potential

## Three Funding Areas:

- 1. Instructional technology** including devices
- 2. Technology infrastructure** and connected systems including high-tech security features
- 3. Temporary classroom upgrades** to permanent structures





# Smart Schools Bond Act (SSBA)



Requires that a State Review Board review and approve districts' Smart Schools Investment Plans (SSIPs) before any funds are made available



SSIPs are developed by a District's SSIP team based on current conditions and the District's five-year objectives



Syracuse is eligible for \$27,150,068 in Smart Schools Bond Act funding





# SCSD Technology Goals



Student Computing Devices to support Personalized Learning



Data Center Improvements incl. facility upgrades and redundancy



High-Tech Security Systems incl. management, access and video



School Connectivity bandwidth and wireless connectivity



# Investment Plans Approved to Date- Student Computing Devices



## **SSIP 1 .1 & .2: Student Devices, Waves 1 – 2**

- To achieve a ratio of 3:1 students/devices
- Total Cost:  
\$1.4 million

## **SSIP 1.3: Emergency Computing Devices**

- ~ 6,600 computing devices
- Total Cost:  
\$5.0 million



# Investment Plans Approved to Date- Data Center Improvements



## SSIP 2.1: Primary Data Center Improvements

- Generator replacement
- HVAC upgrades
- Total Cost: \$350,000

## SSIP 2.2: Back-Up Data Center

- Back-up NOC @ Shea Building
- Currently being reviewed by SED Facilities Planning
- Total Estimated Cost: \$6.5 million



# Investment Plans Approved to Date- High Tech Security Systems



## **SSIP 3.1: Integrated Security Management Platform**

- Genetec Upgrade
- Completed-
- Total Cost: \$180K

## **SSIP 3.2: Security Devices**

- Architect to begin design
- Total Estimated Cost: \$6.4 million





# Investment Plan for Consideration- School Connectivity



- **SSIP 6.1: Network Refresh**
- Replacement and upgrade of switches throughout the entire district.
- Replacement of nearly 700 switches-
- Cabling between closets to increase and future proof internal building bandwidth
- Provides for connections at Primary and Secondary NOC Locations
- Total Cost: Not to exceed \$7.0 million



# SSIP 6.1 Next Steps

Date	Milestones
Dec. 8	SSIP 6.1 Executive Summary Preliminary review approved by Board
Dec. 9	SSIP 6.1 Executive Summary posted to district website for 30 day review
Jan. 19	SSIP 6.1 Public Forum, 4:30 p.m. at 725 Harrison Street in the Boardroom
Jan. 24	SSIP 6.1 Executive Summary Final review to the Board
Feb. 9	SSIP 6.1 Executive Summary Final approval by Board
Feb. 10	SSIP 6.1 Submission to SSBA Website



# Questions

