



Beacon City School District Preliminary Smart Schools Investment Plan



To provide feedback, please send an email to ssbafedback@beaconk12.org and the responses will be reviewed by the Smart Schools Bond Act Committee at the end of the review period.

To learn more about the Smart School Bond Act, go to:

NYSED SSBA FAQs (7/16/15): <http://www.p12.nysed.gov/mgtserv/documents/FAQsforSmartSchoolsBondAct.pdf>

NYSED SSBA FAQs (10/27/15): <http://www.p12.nysed.gov/mgtserv/documents/SSBAQuestionsASBO102615edited102815AL.pdf>

NYSED SSBA Guidelines: http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf

NYSED SSBA Website: <http://www.p12.nysed.gov/facplan/SmartSchoolsBondAct.html>

Smart Schools Plan Overview

In November 2014, New York State's voters approved the Smart Schools Bond Act (SSBA).

The purpose of the Smart Schools Bond Act is to improve learning and opportunity for students by funding capital projects to:

1. Install high-speed broadband or wireless internet connectivity for schools and communities;
2. Acquire learning technology equipment or facilities, including but not limited to interactive whiteboards, computer servers, and desktop, laptop, and tablet computers;
3. Construct, enhance, and modernize educational facilities to accommodate pre-kindergarten programs and to provide instructional space to replace classroom trailers; and/or
4. Install high-tech security features in school buildings and on school campuses, including but not limited to video surveillance, emergency notification systems, and physical access controls.



The Beacon City School District is eligible to receive **\$2,182,414** in Smart School funds. The process requires the district to create and submit a Smart Schools Investment Plan. Our goal is to use these funds to purchase systems and equipment that will have longevity and align with our technology plan.

Smart Schools Categories	Summary
School Connectivity	0
Community Connectivity	0
High Tech Security	\$2,125,027
Classroom Learning Technology	0
Replacement Classrooms Trailers	0
Pre-Kindergarten Programs	0
SSBA Allocation	\$2,182,414
Estimated Total Proposed SLCSO SSIP#1 Expenditures	\$
SSBA Remaining Balance	\$ 57,387

The plan includes establishing one security and access control District Wide that will integrate security cameras, access control and public address systems.

Smart Schools Investment Plan Guidelines

All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department (NYSED).

Our district submitted our required Instructional Technology Plan survey to NYSED in XXXX 2015 and received approval in XXXX 2015.

Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders. **The District Level Technology Team is comprised of community members, parents, teachers, students, and administrators.** This team reviewed the Beacon CSD Technology Plan and the SSBA guidelines and determined that using the SSBA funds for infrastructure, wireless connectivity, and security would produce the best long-term and effective results.

In addition to working with the District Level Technology Team, we worked with the District Emergency Response Team to review the proposed infrastructure upgrades and high tech security features.

Category 1: High Tech Security Features

The Beacon City School District intends to use the Smart Schools Bond Act funds to make improvements to the security of our schools and integrate our emergency communication systems.

- **Goal 1:** Install security cameras in all buildings District wide, including the Transportation Building
- **Goal 2:** Install Access control system at all buildings District Wide buildings
- **Goal 3:** Provide connections to public address system to integrate with new security system features

We will install high-tech security systems which will include interior and exterior surveillance cameras and a highly reliable emergency communication system. Most importantly, this security technology will enable a school to lockdown and secure students and staff within seconds of identifying imminent danger. Initiating a lockdown will be made more accessible and simplistic by potentially entering a code on the classroom phone, or utilizing a cell phone application. Once initiated, a prerecorded message will be disseminated throughout the school via the PA system, swipe card access to the school will be disabled. Law enforcement will automatically be notified as well as dedicated staff.

Items	Sub-Allocation
Capital-Intensive Security Project	\$1,194,768
Electronic Security System	0
Entry Control System	\$680,259
Approved Door Hardening Project	0
Testing	0
Other Upfront Costs	0
Other Costs	250,000
Estimated Proposed Total	\$2,125,027

Proposed Implementation Timeline

2020-2021

Project I

Install high tech security system at all buildings District Wide

- NVR Servers
- Security Cameras/Interior and Exterior
- Access Control System

Sustainability

The replacement cycle for the items we are proposing is 8-10 years. As we need to replace these items, they will be added to the district replacement cycles as part of the annual technology budget and technology plan. Maintenance costs will be budgeted through BOCES CoSers.

