

Introduction

The Smart Schools Bond Act was passed in the 2014-15 enacted budget and approved by the voters in a statewide referendum held during the 2014 General Election on Tuesday, November 4, 2014. The Smart Schools Bond Act (SSBA) authorized the issuance of \$2 billion of general obligation bonds to finance improved educational technology and infrastructure to improve learning and opportunity for students throughout the State. The SSBA requires that a Review Board review and approve districts' Smart Schools Investment Plans before any funds may be made available for the program.

East Islip UFSD has been allocated \$3,332,894 through the Smart Schools Bond Act.

All districts are required to submit a Smart Schools Improvement Plan to demonstrate how Smart Schools Bond Act funds will be used to provide the educational tools and opportunities students throughout New York State will need to succeed in the 21st century economy. Before the Smart Schools Investment Plan can be approved, the district must demonstrate that it has met the requirements for public input concerning the school district's proposed use of Smart School Bond Act funds. This input must include consulting with parents, teachers, students, community members, and other stakeholders.

Budgetary Categories under Consideration – Phase I

School Connectivity	\$1,050,000
High-Tech Security Features	\$54,000
<i>Total</i>	\$ 1,104,000

School Connectivity

Description of how Smart Schools Bond Act funds will be used for high-speed broadband and/or wireless connectivity projects in school buildings.

The networking upgrade of the Smart Schools Bond will be adding a secondary access point to our network for broadband connection and upgrading our switches to handle an increased capacity. (\$750,000).

Funds will be used to expand our wireless infrastructure by installing 241 additional wireless access points. (\$300,000)

Linkage between the East Islip UFSD Instructional Technology Plan and the proposed projects.

The East Islip School District supports the premise that all students in our school district will be able to access and effectively use any information needed to function as a productive member of the 21st century. Our mission, vision, beliefs, and goals serve to lead us to the realization that in the global networked environment, skills that revolve around technology and communication are essential to the success of students in the 21st century workforce.

East Islip UFSD Core Beliefs for Educational Technology

- Engagement and learning increase with the use of technology.
- Technology supports differentiation of learning.
- Active participation and contributions to the learning process increase with the use of technology.
- Project and inquiry-based learning experiences are enhanced with the use of technology.
- Technology skills are best learned in context through project and inquiry-based learning.
- Technology supports broader collaboration opportunities.
- 21st Century communication requires fluency in the use of technology.

To ensure that districts maximize the return on their investment in education technology and devices, Smart Schools Bond Act funds used for technology infrastructure investments must increase the number of school buildings that meet or exceed the Federal Communications Commission minimum speed standard of 100 Mbps per 1,000 students.

We currently do not meet the requirements of 100Mbps per 1,000 students. Our current bandwidth is 100Mbps, which is 25Mbps per 1,000 students. We will be increasing our bandwidth through BOCES to match the requirement to achieve this standard by the 2016-2017 school year. Our Smart Schools Bond Act investment will provide us with the infrastructure to support this speed.

High-Tech Security

The East Islip School District is committed to the safety and security of all students, staff and community members while on schools grounds. The district’s current security system will be upgraded to include the replacement and/or addition of 20 High Definition security cameras. Future Smart Schools Bond Act funds will be allocated to a full security upgrade assessment.

Budgetary Categories under Consideration – Phase II

School Connectivity	\$225,000
Classroom Technology	\$ 1,468,225
<i>Total</i>	\$ 1,693,225

School Connectivity

Upgrade the switches and network connections within buildings to support the increased bandwidth access. (\$225,000).

Classroom Technology

Provide all East Islip UFSD instructional spaces with interactive technology equipment. (\$1,468,225).

Inclusion of Nonpublic Schools (St. Mary's)

The Smart Schools Bond Act requires that school districts must loan, upon request, any classroom technology purchased by the district with Smart Schools Bond Act funding to students attending nonpublic schools within the same school district. No school district may loan Smart Schools Bond Act classroom technology in an aggregate amount greater than two hundred and fifty dollars (\$250) multiplied by the nonpublic school enrollment in the base year at the time of enactment/ (\$74,750).

Budgetary Categories under Consideration – Phase III

School Connectivity	\$ 162,000.00
High-Tech Security Features	\$ 689,557.00
Classroom Technology	\$ 400,000.00
<i>Total</i>	\$ 1,251,557.00

Phase III Revised** (the original Phase III security project was completed through the budget).

Additional classroom device carts. Five for each elementary school, ten for the middle school and twelve for the high school.

Classroom Technology	\$ 750,000.00
<i>Total</i>	\$ 750,000.00

Phase IV – High Tech Security

The proposed improvements include upgrading doors in all buildings. In its ongoing effort to improve security within the building the proposed improvements would replace the existing camera systems with an IP based digital camera system at all schools. Cameras would be placed on the exterior and interior of the buildings. Access Control System- To better control access into the buildings all exterior doors will be equipped with an access control system to ensure that all doors are kept locked throughout the school day and to monitor the access that is gained through all of the exterior doors.

Door Hardening:	\$ 1,140,952.00
Entry Control system	\$ 785,145.00
Security System	\$ 384,000.00
<i>Total</i>	\$ 2,310,097.00

Questions or Comments should be addressed to:

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