

Smart Schools Bond Act (SSBA)

Hicksville Public Schools

SMART SCHOOLS BOND ACT OF 2014

- *The Smart Schools Bond Act was passed as part of the New York State 2014-15 Enacted Budget.
- *The Smart Schools Bond Act authorized the issuance of \$2 billion of general obligation bonds to finance educational technology and infrastructure to improve learning and opportunity for students throughout the State.
- *Of the \$2 billion available to New York State, the Hicksville Public Schools is proposed to receive **\$1,575,321**

Four Main Areas of the Smart Schools Bond Act

Goal: To improve learning and opportunity for public and nonpublic school students by funding capital projects to:

- * Construct, enhance, and modernize education facilities to accommodate prekindergarten programs and to provide instructional space to replace classroom trailers
- * Install high-speed broadband or wireless Internet connectivity for schools and community
- * 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 to controls
- * **Acquire learning technology equipment or facilities***

***Spending in this category requires an equal distribution of funds to private school students based upon a per pupil allocation.**

Proposed Projects

- * **School Connectivity**

- * **Elementary School WiFi Network Infrastructure**

- * Deployment of Wireless Access Points (WAP's) in all instructional spaces

- * Additional network switches as required

- * Network Redundancy and Security

- * **Classroom Learning Technologies**

- * Interactive Whiteboards (SMART, Brightlink)

- * New Additions and Replacements

- * **High Tech Security**

- * Man-Traps - A double door, single person access control security space (Burns, Dutch, Fork, OCR, Lee, Woodland, HS)

Network Infrastructure

- * Elementary and Middle School WiFi Projects
 - * \$302,409 – Hardware
 - * \$96,250 - Installation
 - * \$20,700 - Licensing
 - * \$248,300 - Network Switches
 - * Streamlined Review
- * Network Security and Redundancy
 - * \$515,741 Advanced Threat Protection (External & Internal)
 - * \$22,665 SAN (Network Storage)
 - * \$16,000 Servers
 - * Streamlined Review
- * Network Access Control
 - * \$88,570 Management of Public Devices on District Network
 - * Streamlined Review

Classroom Technology

- * Interactive Whiteboards (IWB)
 - * \$46,000 - Replacing 20 Portable SMART Boards
 - * \$59,800 – Install 26 IWB’s in Classrooms that have none
 - * \$253,000 – Replace 110 IWB’s that are 7+ years old
 - * \$5,850 – Additional mounted projectors
 - * \$99,000 – Installation of Above
 - * MAY not be Eligible for Streamlined Review

High Tech Security*

- * “Man-Traps”
 - * \$140,000 Architecture and Construction (Burns, Dutch, Fork, OCR, Lee, Woodland, HS)
 - * \$122,913 – Man-Trap Technology (cameras, card swipes, etc). Includes Installation
 - * NOT Eligible for Streamlined Review

*Due to the requirement of a full review by the NYSED Facilities office and in order to prevent delay of other projects, this project will be submitted under a separate Smart Schools Investment Plan.

Allocation Summary

Project	Category	Cost	PPA	Private School	Total Cost
Elementary & MS Wireless	Infrastructure	\$398,659.00	\$55.76	\$0.00	\$398,659.00
Network Switches & Access	Infrastructure	\$336,870.00	\$47.11	\$0.00	\$336,870.00
Firewall & Redundancy	Infrastructure	\$554,406.00	\$77.54	\$0.00	\$554,406.00
Brightlinks (New & Replacements)	Classroom Tech	\$463,650.00	\$64.85	\$125,801.54	\$589,452.00
Man-Traps	High Tech Security	\$262,913.00	\$36.77	\$0.00	\$262,913.00
Project Totals					\$2,142,300.00

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Smart Schools Allocation	\$1,575,321.00
Estimated E-Rate Reimbursement	\$577,510.00
Estimated Balance	\$10,531.00

Timeline

- * July – Tech Plan Survey Update submitted and approved by NYSED ✓
- * November– Development of Preliminary Investment Plan ✓
- * December - Establish Smart Schools Bond committee with Board approval ✓
- * December/February – Meetings of the District SSIP Committee ✓
- * January – Complete Preliminary SSIP ✓
- * February – Present Preliminary Plan to Board of Education for approval. 30 day posting on District website
- * March – Public Hearing at Board of Education Meeting
- * March – Final Investment Plan submitted to NYSED
- * Spring 2017 – Approval by NYSED (meeting schedule not available)
- * July – Purchase Technologies upon NYSED approval

Questions?

For questions about the Smart Schools Investment Plan, please email Dan Friedman, Director of Technology.

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