



Island Trees School District
Excellence & Success For All Students

Smart Schools Investment Plan

(Smart Tech Bond 2014)



Plan Contact Information

District Name:	Island Trees School District
District Code:	280226030000 - BEDS
Address:	74 Farmedge Road, Levittown, NY 11756
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Phone:	516 495-7730
Years Covered:	July 1, 2016 – June 30, 2019
Date of Next State Review	July 1, 2019



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District Profile

The district operates two elementary schools, one middle school, and one high school. Such schools are:

Elementary Schools:

J. Fred Sparke Elementary

100 Robin Place
Levittown, NY 11756
516-520-2126

Michael F. Stokes Elementary

101 Owl Place
Levittown, NY 11756
516-520-2103

Secondary Schools:

Island Trees Memorial Middle School

45 Wantagh Avenue
Levittown, NY 11756
516-520-2157

Island Trees High School

59 Straight Lane
Levittown, NY 11756
516-520-2136

Administration Building:

Island Trees Karopczyc School

74 Farmedge Road
Island Trees, NY 11756
516-520-2100



SMART SCHOOLS BOND ACT
Presentation to the Board of Education
October 21, 2015

The **New York Bonds for School Technology Act, Proposal 3** was on the November 4, 2014 ballot in New York as a legislatively-referred bond question, where it was **approved**. The measure authorized the state comptroller to issue and sell bonds up to the amount of \$2 billion. The revenue received from the sale of such bonds are, according to the proposal, used for projects related to the following Six Categories

School Connectivity	Install high-speed broadband or wireless internet
Classroom Technology	Acquire learning technology equipment or facilities, including but not limited to interactive whiteboards, computer servers, and desktop, laptop, and tablet computers;
Connectivity Projects for Community	Connectivity for communities
Pre-K Classrooms	Construct, enhance, and modernize educational facilities to accommodate pre- kindergarten programs and to provide instructional space to replace classroom trailers; and/or
Replacement of Classroom Trailers	Construct, enhance, and modernize educational facilities to accommodate pre- kindergarten programs and to provide instructional space to replace classroom trailers; and/or
High Tech Security Features	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.



Smart Schools Bond Act of 2014

What is Island Trees UFSD Allocation from the Bond?

\$ 1,536,993.00



Phase 1

Island Trees Memorial Middle School

Rewire Building CAT 6E	\$125,000.00
Server Room Switches, AC, SAN, UPS	\$138,000.00
Network Closet	\$ 25,000.00
Dell Equal Logic Array 40TB	\$ 70,000.00
AC Unit/UPS Unit	\$ 90,000.00
HP Servers	\$160,000.00
Backup Appliance	\$107,000.00
Total	\$715,000.00



Phase 2

Island Trees High School

Rewire Building CAT 6E	\$100,000.00
Switches	\$ 85,000.00
Computer Labs & Library Wyse Terminal Equipment	\$ 96,000.00
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Total	\$281,000.00



Phase 3

Island Trees Elementary Schools

Michael F. Stokes Elementary School

Rewire Building

\$ 100,000.00

Switches

\$ 45,000.00

WAPs Cisco MR32

\$ 48,000.00

Total

\$193,000.00



Phase 4

J. Fred Sparke Elementary School

Rewire Building

\$ 100,000.00

Switches

\$ 20,000.00

WAPs Cisco MR32

\$ 36,000.00

Total

\$156,000.00



Preliminary Investment Plan

Item	Estimated Cost	Building
Infrastructure Cabling	\$443,000.00	HS, MMS, Sparke, Stokes
Cisco POE Switches	\$288,000.00	HS, MMS, Sparke, Stokes
Meraki Wireless Access Points	\$204,150.00	HS, MMS, Sparke, Stokes
Dell Equal Logic SAN 60 TB	\$70,000.00	HS, MMS, Sparke, Stokes
AC/UPS Server Room	\$90,000.00	MMS
Backup Appliance	\$107,000.00	MMS
HP Servers	\$160,000.00	HS, MMS
Administrative Equipment	47,000.00	Karopczyc
	=====	
Total	\$1,409,150.00	



PRECONDITIONS

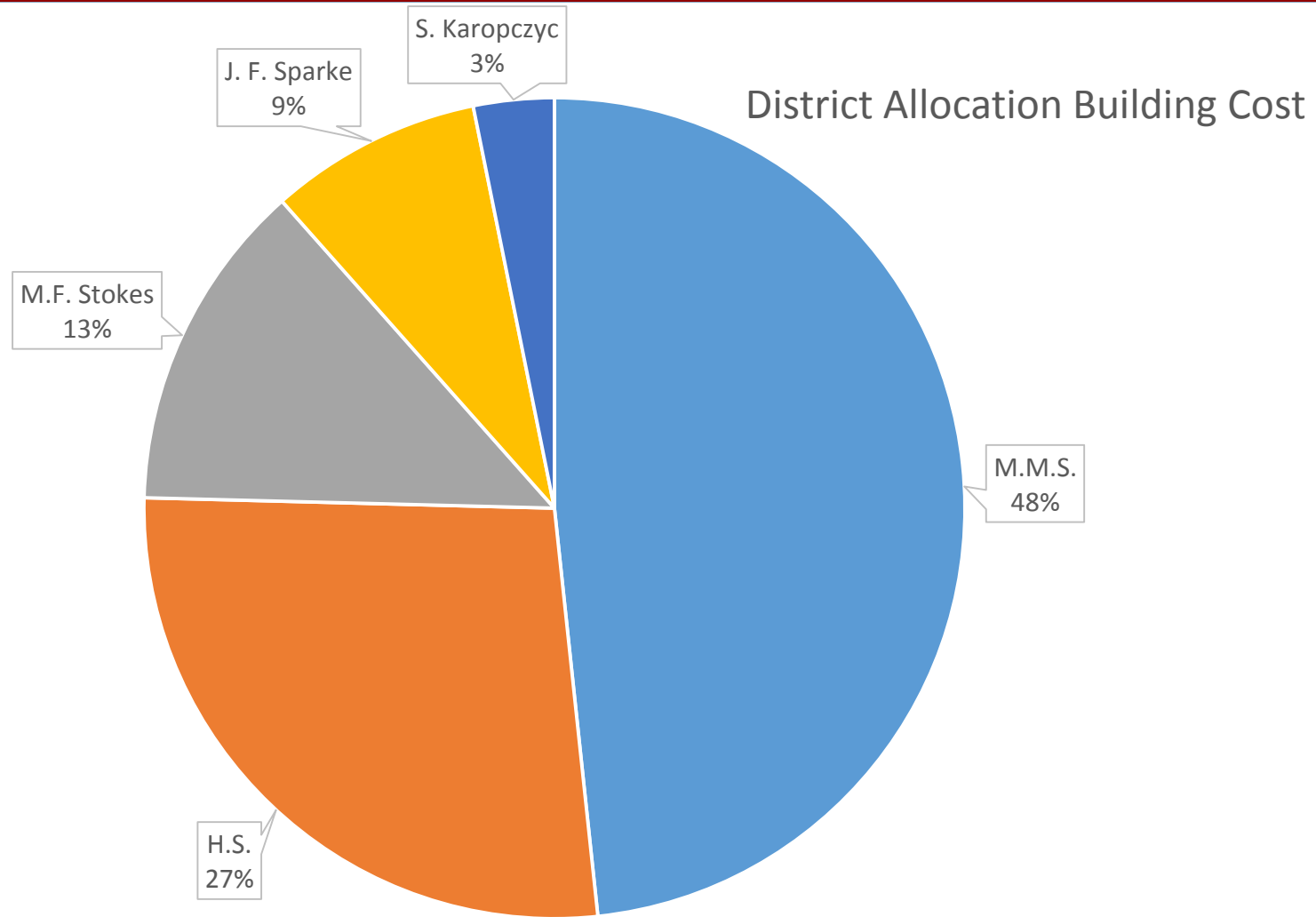
As a precondition to utilizing the SSBA allocations, each District has ensured that there is adequate Internet bandwidth (equal to or exceeding 100 Mbps per 1000 students) to sustain computer-based initiatives.

The District's current BOCES BOTIE internet provides the bandwidth to the Island Trees Middle School building but current infrastructure equipment does not allow this bandwidth to be delivered to the classroom and bandwidth does not meet the SSBA requirements. The ability to increase district bandwidth to required levels is limited by infrastructure of outdated fiber cables to each classroom. This cable will not support speed required by the state. The replacement of cabling requires outdated switches to be replaced in all buildings. The elementary buildings do not have wireless. To support future assessment testing required by the state.



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■ M.M.S. ■ H.S. ■ M.F. Stokes ■ J. F. Sparke ■ S. Karopczyc

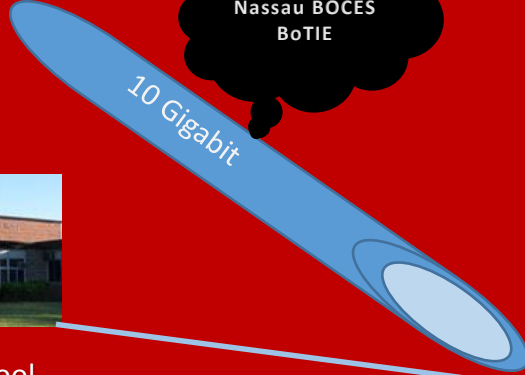
\$ 1,536,993.00



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Island Trees UFSD



High School



Karopczyc School



Middle School



Stokes School



Sparke School