



Smart Schools Bond Act

Manhasset Schools Investment Plan



What is the Smart Schools Bond Act (SSBA)?

The SSBA was passed by voters in a statewide referendum held on Tuesday, November 4, 2014.

The SSBA authorized the issuance of \$2 billion to finance improved educational technology and infrastructure to improve learning and opportunity for students throughout the State.

The Manhasset School District will receive \$432,581 as its share.

Bond Act Purpose & Parameters

The purpose of the Smart Schools Bond Act is to improve learning and opportunity for public and nonpublic school 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;

Bond Act Purpose & Parameters

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.

Other SSBA Considerations

- Adequate Infrastructure - 100 Mbps per 1,000 students standard = 350 Mbps for Manhasset; NOT funded via SSBA
- Professional Development - Must be in place; NOT funded via SSBA
- Technical Support - Must be in place; NOT funded via SSBA
- Sustainability - District must show that all spending is sustainable without any further SSBA funding

Four Areas of Smart Schools Spending

Install High Speed Broadband or Wireless Connectivity	Acquire Learning Technologies Equipment *	Accommodate Pre-K Programs	Install High Tech Security Features
150 Mbps	Interactive Whiteboards, desktop or laptop computers, tablets, chromebooks ,		
No money is provided for ongoing service	\$ spent in this area must be shared with non-public schools within district on a per pupil allocation	Manhasset does not have a pre-k program	Manhasset has utilized state funds previously made available for security upgrades

Best Solution - District Wide

Keep in mind that this is a one time infusion of funds for the entire district.

We want to make sure that the district as a whole benefits.

Manhasset UFSD IT Priorities

Infrastructure - enhance wifi district wide.

Wireless access to the Manhasset School District's computer network is currently available in every building. The strongest connectivity is currently located in the Secondary School - particularly in ELA classrooms. This supports the Manhasset Tower Foundation's 2015 gift of class sets of Chromebooks in every ELA instructional space in the Secondary School.

Continued Growth in Mobile Device Usage

In the fall of 2015, the Manhasset Tower Foundation, has generously dedicated funds for a summer 2016 deployment of class sets of Chromebooks in all sixth grade instructional areas.

This will greatly enhance the ability of sixth grade teachers to utilize a growing number of web based instructional resources with their students. These include: the Discovery Education Network's "TechBook" - a multimedia learning resource for Science and Social Studies curricula; Google's new Classroom virtual learning space and Google's Apps for Educators; Discovery Education's Streaming Video Library; Castle Learning's repository of K-12 curricular materials and much more.

Non-Public Schools Allocation

School	Enrollment	Possible Allocation
St. Mary's High School	613	\$60,334
St. Mary's Elementary School	295	\$29,036
Our Lady of Grace	140	\$13,800
Manhasset	3347	\$329,431
Total		\$432,581

Manhasset UFSD Technology Plan

The purpose of the Manhasset Technology Plan is to outline a shared vision of the use of technology to improve the overall educational experience of students. This will be accomplished by providing teachers, administrators, and support staff with the tools and training needed for technology's meaning use. Technology will be further used to clearly communicate with and involve parents/guardians and community members in the school's overall mission:

The Mission of the MANHASSET PUBLIC SCHOOLS, in partnership with the Manhasset Community, is to develop all learners into exceptionally capable citizens functioning at their highest intellectual abilities and willing to commit themselves to successful achievement which benefits the larger and constantly changing society. In order to achieve its mission, we, the Manhasset Public Schools, will continually strive to create a secure and inclusive learning environment, which recognizes all learners, faculty and staff as unique human beings to be treated with dignity and respect.

Recognizing the dynamic nature of technology, our plan is flexible in order to best respond to new opportunities that may present themselves during its lifespan. Through all areas of the plan, we seek to provide reliable and relevant access to IT to the ever growing number of end-users within the School District and its community.

Manhasset UFSD Technology Vision

Vision

Today technology is woven into the very fabric of teaching, learning and living. In order to maximize the potential of instructional technology it must meet a RARE criteria – it must be: Reliable, Accessible, Relevant, & Effective

- Reliable – In order to insure the reliability of the technology offered, the District has made an ongoing financial commitment to the necessary installation, maintenance and rotation of equipment on a timely basis
- Accessible – Access to technology has two dimensions – physical access to a tool and cognitive access that empowers one to be able to use that tool
- Relevant – technology should NOT be used for the sake of using technology. It should be organically integrated into the curriculum as outlined by the SAMR and TPACK frameworks.
- Effective – technologies that are chosen for use by the District should have value to end users such as decreasing the time needed for a task while improving the quality of the outcome

Manhasset UFSD Technology PD Plan

All users of technology:

- Need to be taught the ethical and moral implications of the use of technology
- Need to understand that technology must be used responsibly with awareness of its potential pitfalls
- Should be empowered by their use of technology to:
 - Become more aware of the world around them
 - Access accurate and relevant data to inform their decisions
 - Enrich their lives

Manhasset Technology Goals

Goals

- Provide students, teachers and all staff with more opportunities to develop their digital literacy
- Increase access to mobile computing devices
- Continue to provide all with access to relevant developing technologies
- Further develop wireless infrastructure
- Investigate and select an effective Learning Management System

SSBA Frequently Asked Questions

[SSBA FAQ](#)