

Smart Schools Bond Act of 2014

The Smart Schools Bond Act of 2014 was approved in a statewide referendum Nov. 2014

- Authorizes state to borrow \$2 Billion
 - ❖ Improve educational technology and infrastructure
 - ❖ To improve learning and opportunity for NYS students
- Rush-Henrietta allocation \$2,944,081
- Fund availability does not expire
- An Improvement Plan must be submitted
 - ❖ Linked to district's long-term educational planning and technology investments
 - ❖ Provide learning opportunities beyond the class



Project Categories

- ~~Replacement of Classroom Trailers~~
- ~~Connectivity Projects for Communities~~
- ~~Pre-Kindergarten Classrooms~~
- ~~Classroom Technology – student devices~~
- **School Connectivity**
 - ❖ **High speed broadband**
 - ❖ **Wireless connectivity**
- **High Tech Security Features**



School Connectivity Proposal

- ❖ **Wireless Access Points**
- ❖ **Wired switch system**
- ❖ **Servers and storage**
- ❖ **Ethernet wiring**



Security Proposals

- Public Address Systems
- Security Cameras



Smart Schools Investment Cost Summary

<u>Description</u>	<u>BUDGET 2016-17</u>	<u>BUDGET 2017-18</u>	<u>BUDGET 2018-19</u>	<u>GRAND TOTAL</u>
Technology				
Wireless Upgrade - 300 Access Points	310,000			310,000
Redundant controllers	50,000			50,000
Web based wireless monitoring system	2,000			2,000
Wired switch - Top of Rack Phase I	200,000			200,000
Wired switch - Edge Port Phase I	180,000			180,000
Wireless Upgrade - 350 Access Points			325,000	325,000
Wired switch - Top of Rack Phase II			200,000	200,000
Wired switch - Edge Port Phase II			180,000	180,000
Ethernet Upgrade to CAT6 - any remaining funds			509,081	509,081
Total Technology	742,000	0	1,214,081	1,956,081
Security				
Capacity for additional cameras		90,000		90,000
Video management system upgrade	84,000			84,000
Centralized video storage server	157,000			157,000
Convert analog cameras to 16MP		145,000		145,000
Public announcement system upgrade			512,000	512,000
Total Security	241,000	235,000	512,000	988,000
GRAND TOTAL ALL PROJECTS	\$983,000	\$235,000	\$1,726,081	\$2,944,081
Total Smart Bond Allocation				2,944,081
Remaining funds to be determined				0



Smart Schools Investment Process

