

Smart Schools Investment Plan (SSIP) Public Hearing for Schodack CSD

February 25, 2016

Robert Horan, Superintendent

Smart Schools Bond Act Funding

In 2014, Governor Cuomo established the Smart Schools Commission to conduct a review of all New York State schools to determine their ability to:

- Expand online learning and connectivity
- Utilize technology for instruction and professional development

The Smart Schools Commission recommended targeted funding for schools to eliminate gaps in technology. The Smart Schools Bond Act was approved by voters. It authorized the release of \$2 billion statewide for all public schools to finance educational technology and infrastructure to improve learning opportunities.

Schodack was allocated \$623,090.

Eligible Projects/Expenses

Certain Capital Projects

- Expand instructional space for Pre-K programs
- Expand/construct instructional space to replace Transportable Classroom Units (TCUs)
- Expand high-speed broadband/wireless internet connectivity in local community, including school buildings and campuses
- Install high-tech security in school buildings

Technology Hardware

- Interactive Touch Panels
- Projectors
- Servers
- Desktop computers
- Laptop computers
- Tablet computers
- Network hardware (both wired and wireless)
- Network Wiring

Application & Review Process

- Develop an Instructional Technology Plan and submit to the Northeast Regional Information Center (NERIC) for approval
 - Submitted July 2015, approved August 2015
- Submit NERIC approved Instructional Technology Plan to the State Education Department (SED)
 - Submitted and approved August 2015
- Develop a draft Smart Schools Investment Plan (SSIP) for Public Hearing
- Review with Facilities Planning any possible SSIP capital work
- After 30 day commentary period, the district may submit the SSIP to SED for approval

District Goals with Smart Schools Investment Plan

- Implementation of technology that will support all learners to reach their highest potential.
- Technology infrastructure (network hardware and wiring) that is:
 - Reliable
 - Dependable
 - High performance
 - Sustainable
 - Expandable

District Goals with Smart Schools Investment Plan (Continued)

- Provide an infrastructure to access technology and devices to support academic programs at all learning levels.
- Enhance existing technology and wireless access to elementary and secondary buildings to ensure web-based online state assessments.

District Goals with Smart Schools Investment Plan (Continued)

- Expand high-speed broadband/wireless internet connectivity in district that allows community access within school buildings and on school grounds.
- Install high-tech security in school buildings with the addition of security cameras and personal ID swipes.
- Develop productive, self-motivated, adaptive, and responsible leaders and citizens in the digital realm.

Community Technology Survey Overview

- Online survey made available Jan. 25 to Feb. 8, 2016
- Promoted through website, Facebook, Twitter, eNews, fliers and automated phone calls to parents
- 200 responses
- Respondents:
 - 39.7% CES parents
 - 38.7% MS parents
 - 33.2% HS parents
 - 22.1% No children attending Schodack schools
- Respondents' Homes:
 - 92.5% have high-speed internet
 - 95.5% have wireless internet
 - Most have laptop (76.2%), tablet (72.7%), smartphone (72.1%) and desktop computer (54.7%) that students can use

Community Technology Survey Highlights

- Students with access to mobile devices during school day
 - HS - 79.2%
 - MS - 71.4%
 - CES - 32.6%
- 92.2% agree with students using laptops at school
- 88.2% agree with one-to-one digital devices for students
- 36.8% don't agree with students using mobile devices at school
- eNews (84.3%) and website (77.8%) are most popular communication tools
- Texts from district is most commonly requested communication tool for district to add

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Smart School Investment Plan

Allocation of Funds

Budget Category	Allocations
School Connectivity	\$282,000
Connectivity Projects for Community	
Classroom Technology	\$147,050
Pre-K Classroom	
Replace Modular Classrooms	
High Tech Security Features	\$94,040
Unallocated Funds	\$100,000

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What About Unallocated Funds?

- There is currently no deadline for when remaining funds need to be spent. (Remaining funds do not expire.)
- Remaining funds can be used for:
 - A large scale technology purchase
 - Several smaller replacement purchases
 - Supplement existing funds to purchase technology-related items already in the budget

Smart Schools Bond Act Resources

- SED Management Services “Smart Schools Bond Act” information page
www.p12.nysed.gov/mgtserv/smart_schools/home.html
- SED Facilities Planning “Smart Schools Bond Act” information page
www.p12.nysed.gov/facplan/SmartSchoolsBondAct.html
- Schodack CSD Smart Schools Bond Act Webpage
www.schodack.k12.ny.us/district/Smart_Schools_Bond_Act.php
- Community Technology Survey Results
<http://ow.ly/YwCVn>
- Additional questions can be sent to:
SmartSchoolsBondAct@schodack.k12.ny.us