

Longwood Central School District

Enhancing Teaching & Learning
Smart Schools Bond Act
Phase III - Classroom Technology

March 28, 2019

NY Smart Schools Bond Act

- November 2014, NY voters approved the Smart School Bond Act
- \$2 Billion to improve educational technology and infrastructure to improve learning, with additional emphasis on Students with Disabilities and English Language Learners.
- Longwood CSD's allocation - \$7,772,337.00

Stakeholders Involvement...

- District develops and the Board approves a Preliminary Smart Schools Investment Plan.
 - A Preliminary Plan is posted on the district website for at least 30 days. The district must include an address to which any written comments on the Plan should be sent.
 - Board conducts a hearing that will enable stakeholders to respond to the Preliminary Plan. This hearing may occur as part of a normal Board meeting, but adequate notice of the event must be provided through local media and the district website for at least two weeks prior to the meeting.
 - District prepares a final plan for Board approval.
 - Final plan is posted on district website.
 - District to submit Smart Schools Investment Plans through the Business Portal for review.
 - Plans may be amended after the initial approval has been approved. Any amendment of an approved Plan that would result in a change of more than 25 percent of approved budget expenditures will require the district superintendent to post the proposed amendments on the district website for two weeks and receive comments from the public in writing or at a normally convened meeting of the Board.
- Source: New York State Department of Education/Office of Facilities Planning/Smart Bond Guidance Document

Where are we?

Smart Schools Investment Plan	Status	Approved Allocation \$7,772,337.00
Phase I - School Connectivity Districtwide Wireless Infrastructure	Completed	\$2,023,711.00
Fiber Optic Cable and UPS Backup Batteries	In-Progress	
Phase II - Classroom Chromebooks to Faculty <ul style="list-style-type: none">● Chromebooks in carts for pilot of one-to-one program at the Middle School● Laptop - JHS and HS Technology Education● Desktop computers - HS Career & Technical Education	Completed	\$1,247,863.00
Remaining Balance		\$4,500,763.00
2018-2021 Instructional Technology Plan survey	Approved by NYSED	

Developing a plan...

- District's survey of stakeholders (faculty, students, parents, community)
- District Technology Committee
- Visit to other school districts
- Discussion with the middle school and high school principals

Goal(s)

- Supporting students learning styles and learning pace
- Expand on student learning inside and outside of the classroom through the use of Google Classroom
- Supporting students with disabilities and English language learners by using extensions such as Read and Write
- Using technology to engage students which will help to close the learning gaps
- Supporting home tutored and suspended students through the use of Google Classroom
- Providing professional development to teachers
- Using technology to increase parent involvement
- Supporting STEAM programs
- Integrating the technology to support project based learning across all content areas

Proposed Plan...

- Roll out Chromebooks to 5th and 9th grade students
- Upgrade the high school music lab with Mac computers
- Acquire 3D printers for Arts and Technology Education
- Acquire laptops for JHS Technology Education
- Acquire Interactive TV's for JHS and HS Physical Education Departments

Proposed Expenditures...

Items	School	Quantity	Unit Cost	Cost
Chromebooks	Longwood Middle School	Grade 5 - 700		
	Longwood High School	Grade 9 - 775		
	District Faculty	Faculty - 30		
	Special Education	IEP - 30		
		1,535	\$ 365.00	\$ 560,275.00
Mac Computers	Longwood High School	30	\$ 1,800.00	\$ 54,000.00
3D Printers	Longwood Middle School - Arts	1		
	Longwood Junior High School - Arts	1		
	Longwood Junior High School - Technology Education	1		
	Longwood High School - Arts	1		
		4	\$ 2,750.00	\$ 11,000.00
Laptop Computers - Windows OS	Longwood Junior High School	30	\$ 1,600.00	\$ 48,000.00
Laptop Cart & Freight	Longwood Junior High School	1	\$ 2,650.00	\$ 2,650.00
Interactive TV's with mini computers & mounting hardware	Longwood High School & Longwood Junior High School	7	\$ 4,800.00	\$ 33,600.00
Cases		1,535	40.00	\$ 61,400.00
		GRAND TOTAL		\$770,925.00

Future Process and Timeline

March 28, 2019	Presentation and Board approval of Preliminary Smart Schools Investment Plan
March 29, 2019	Preliminary Plan to be posted on the District's website for at least 30 days for public comments
May 9, 2019	Board to conduct a hearing that will enable stakeholders to respond to the Preliminary Plan
May 9, 2019 (If there are no changes)	Board approves Final Plan
May 10, 2019	Final Plan to be posted on the District's website
May 10, 2019	Submission of Smart Schools Investment Plan through the NYSED Business Portal for review
June 13, 2019 (If there are changes)	Board approves Final Plan
June 14, 2019	Final Plan to be posted on the District's website and submitted to NYSED through the Business Portal for review

Highlights of Excellence....

- Longwood teachers selected to present at the Suffolk Asset Conference
- Research project using G Suite involving elementary teachers and students from Longwood, Sayville and Comsewogue school districts
- Thousands of Docs, Slides, Sheets, and Forms created, shared and published by administrators, teachers and students to support learning
- Increased use of Google Classroom by administrators, teachers and students

Closing...

- Questions & Comments...

Please submit any questions or comments with regard to the plan to the attention of:

Lillian Pizzolo, District Clerk

21 Everett Drive, Yaphank, NY, 11980

no later than April 29, 2019

Thank you...