



Tonawanda City Schools

SMART Schools Investment Plan Phase III



Board of Education Presentation

November 16, 2021



SMART Schools Bond Recap

The Smart Schools Bond Act of 2014 was passed in the 2014-2015 New York State enacted budget and approved by the voters of New York State in a statewide referendum held in the general election on November 4, 2014.

The Smart Schools Bond Act authorized the issuance of \$2 billion obligation bonds to finance improved educational technology and infrastructure to improve learning and opportunity for students throughout the state.



Tonawanda City Schools Award Amount:

\$ 1,561,513.00



Investment Plan Process:

- ❑ Districts develop and Board approves draft Smart Schools Investment Plans.
- ❑ Plans are posted on district websites and notice is provided to the public regarding a hearing. It must be posted for at least 30 days.
- ❑ Community feedback is provided at hearing and via written comments.
- ❑ The district plan is finalized and approved by the Board.
- ❑ The final plan is posted on the district website.
- ❑ District plans are submitted via the Business Portal for review.



SMART School Categories

Installing high-speed broadband or wireless internet connectivity for schools and communities

Acquiring learning technology equipment or facilities, including but not limited to interactive whiteboards, computer servers, and desktop, laptop, and tablet computers

Constructing, enhancing, and modernizing educational facilities to accommodate prekindergarten programs and provide instructional space to replace classroom trailers

Installing 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



Steps in Our Process

1. Committee formed with members from each stakeholder group
 - Administrators, Regular Education and Special Education Teachers, Teacher Assistant, Librarian, Parent, BOE member, STEM Coach
2. Completed 9 meetings
 - January 2018- Prepare and discuss category to be chosen for Phase I
 - June 2018- Listen to vendors and safety recommendation
 - August 2018- Committee moved to instructional Tech for Phase I
 - Jan & Feb 2019- Options for Instructional Tech Presented- Pilots enacted
 - April 2019- Committee Meet and Decision
 - August 2019- presented to BOE for approval
 - February 2020- Committee met to discuss correlation with Ton2020
 - March 2020- Committee met to discuss Phase II, Ton2020 Phase III and adding an additional Phase
3. Presented our Phase II Plan and Submitted for approval
4. Today we will present Phase III
 - We met as a committee August 2020 to hear the first proposal for correlation with Ton2020
 - We met October 2021 to finalize the plan

Phase I



Current Instructional Technology Inventory that will become obsolete:

Middle/High: 76 SMARTBoards

Fletcher: 21 SMARTBoards

Aud needs wifi and an additional board for music lessons/presentations

Riverview: 19 Promethean boards

Mullen: 19 Promethean boards

2 additional boards needed for shared services

Districtwide: 504 Model 720 Acer Chromebooks will no longer receive updates and be viable for NYS CBT Testing

Proposal:

11" Touch Screen Chromebooks
Approx \$350
510 x \$350 = \$178,500.00

Approx Total: \$752,000.00

QTY	MODEL #	DESCRIPTION	UNIT PRICE	TOTAL
Middle School/High School				
76	Genee75 Bundle	Genee 75" 4K IFP. Native Android. With all cables cords, local service and support. Spark Software. OPS i3 slotted computer. Heavy Duty Fixed Wall Mounts. Wireless Mouse/Keyboard.	\$3,977.95	\$302,324.20
Riverview (Grades PreK - 3)				
19	Genee75 Bundle	Genee 75" 4K IFP. Native Android. With all cables cords, local service and support. Spark Software. OPS i3 slotted computer. Heavy Duty Mobile Stands. Wireless Mouse/Keyboard.	\$4,186.95	\$79,552.05
Mullen (Grades K-3)				
21	Genee75 Bundle	Genee 75" 4K IFP. Native Android. With all cables cords, local service and support. Spark Software. OPS i3 slotted computer. Heavy Duty Mobile Stands. Wireless Mouse/Keyboard.	\$4,179.43	\$87,768.03
Fletcher (Grades 4-5)				
22	Genee75 Bundle	Genee 75" 4K IFP. Native Android. With all cables cords, local service and support. Spark Software. OPS i3 slotted computer. Heavy Duty Fixed Wall Mounts. Wireless Mouse/Keyboard.	\$3,967.19	\$87,278.18

Please send or email purchase orders to:

SUBTOTAL	\$556,922.46
SALES TAX	-0
ESTIMATED SHIPPING & HANDLING	\$16,146.00
ORDER TOTAL	\$573,068.46

Phase II

Purchase an additional 300 chromebooks

- To meet the need new for the new incoming sixth graders
- To replace devices that are outdated
- To replace devices that have been sent home for instruction during the COVID-19 digital learning time period

Estimated cost:

- About \$350 a device x 300- \$105,000

Phase III Proposal:

- The budget that remains after setting aside money for instructional technology in a future phase: \$484,000.00
- We are proposing using the funds for the following:
 - The cameras at the new Fletcher Elementary School will be purchased
 - \$120,000.00
 - The PA system at the High School/Middle School will be upgraded
 - \$364,000.00

[Link to Documentation](#)

Phase IV Proposal for Future Planning:

- This will be used for replacement of chromebooks/desktops and to purchase the remaining UTeach Panels for the New Fletcher.
- \$105,000 for Chromebooks/Desktops
- \$115,000 for 28 more Uteach Panels

Next Steps:

1. Board of Education approves preliminary plan
2. Smart Bond Investment Plan is published on the school district website for public comment for 30 days
3. Smart Bond Investment Plan comments are reviewed in public hearing by the Board of Education
4. Approved plan is inputted and submitted to NYSED





Thank You!

To submit comments: [CLICK HERE](#)

Questions: Jdonner@tonacsd.org