

West Seneca CSD Final Smart Schools Investment Plan

Smart Schools Bond Act Overview

“The SMART SCHOOLS BOND ACT OF 2014 was passed in the 2014 – 2015 Enacted Budget and approved by the voters in a statewide referendum held during the 2014 General Election on Tuesday, November 4, 2014. The Smart Schools Bond Act authorized the issuance of \$2 billion of general obligation bonds to finance improved educational technology and infrastructure to improve learning and opportunity for students throughout the state.”¹

Funding from the SSBA must fit within the following categories:

1. School Connectivity
2. Community Connectivity
3. Classroom Learning Technology
4. Pre-Kindergarten Classrooms
5. Replacement of Transportable Classrooms with Permanent Instructional Space
6. High-Tech Security

The West Seneca CSD’s Smart Schools Bond Act Allocation is: **\$4,195,952**

Planning Process Timeline

- ❖ Key planning questions were established based on the Vision and Goals of the District’s Instructional Technology Plan (ITP):
 - How will students in West Seneca benefit from the completed project?
 - How will the project fit within our current District Technology Plan?
 - Will our project solve current technology challenges and future needs?
- ❖ 2016 – 2017 School Year: Technology priorities were established and were shared with stakeholders for feedback. Stakeholders included: students, parents, community members, and teachers. Non-public schools in West Seneca were also provided an opportunity for consultation.
- ❖ March 26, 2018: Proposed spending recommendations were developed and presented as the Preliminary Smart Schools Investment Plan (SSIP) to the Board of Education (BOE).
- ❖ April 17, 2018: The BOE conducted a public hearing to enable stakeholders to respond to the Preliminary Plan.
- ❖ May 7, 2018: After a review of the feedback, the final plan is adopted by the BOE.
- ❖ May 2018, the final plan is submitted to SED for review via the business portal.

¹ From the Smart Schools Bond Act Implementation Guidance:

http://www.p12.nysed.gov/mgtserv/documents/SmartSchoolsBondActGuidance_AL5-16-16.pdf

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District Technology Needs

Our presently installed wiring plant (wire in the walls) does not meet current technological standards with regards to speed and connectivity. Upgrading this wiring will facilitate the addition of upgraded equipment to support enhanced wireless infrastructure. Many instructional tools now require consistent online connections which is inhibited by older wiring. Also, our current phone system relies heavily on VoIP (Voice over Internet Protocol) technology and was installed in 2007. New phones will allow us to take advantage of the additional capacity afforded through addressing our wiring issues, thus improving connectivity.

Cost Overview

It is the intent of the West Seneca CSD to utilize Smart Schools funds to upgrade the technology infrastructure in our buildings to improve school connectivity. **Note:** Each budgetary allotment cost takes into consideration design costs as well as other spending factors per SED Guidance (For example: Non-public participation as applicable).

SSIP Category	Purpose	Description	ITP Alignment	Budgetary Allotment
School Connectivity	Infrastructure Upgrade	Replace outdated or poorly performing copper and fiber network infrastructure to support increased demand from wireless devices and additional security devices	All three recommendations are aligned to Goals 1, 3, and 4 of the District's Instructional Technology Plan. The District's Instructional Technology Plan is available for download or review at the following link: https://www.wscschools.org/Page/339	\$2,463,450
School Connectivity	Network Upgrade	Upgrade district wireless and hard wired network infrastructure to support increased demand for wireless devices and additional POE security devices		\$1,162,600
School Connectivity	Communication Upgrade	Upgrade district emergency communication by installing classroom digital notification devices. Also, upgrade VoIP Phone System.		\$119,475
Cost for improving school connectivity				\$3,745,525
<i>Remaining balance of allocated Smart Schools monies reserved for future projects and/or accommodations.</i>				\$450,427
West Seneca CSD Smart Schools Bond Act Allocation:				\$4,195,952