

West Seneca Central School District Smart Schools Initiative

Board of Education Presentation

March 26, 2018



Smart Bond Initiative Summary

- Passed by New York Voters in November of 2014
- The Smart Schools Bond Act authorized \$2 billion to finance improved education technology and infrastructure for schools
- West Seneca CSD Allocation is **\$4,195,952**

Rules for the use of these funds

- Categories:
 - School Connectivity
 - Community Connectivity
 - Classroom Learning Technology
 - Pre-Kindergarten Classrooms
 - Replacement of Transportable Classrooms with Permanent Instructional Space
 - High-Tech Security

Early Planning

- Administration consulted with the district's architectural and engineering firms to establish possible priorities in the approved categories.
- Consideration was given to:
 - The West Seneca CSD Technology Plan
 - West Seneca CSD Building Condition Survey

Ongoing Planning

- Key planning questions were established based on the Vision and Goals of the District's Technology Plan:
 - *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?*
- Technology priorities that fit within allowable funding options were established. Priorities were shared with stakeholders for feedback throughout the planning process (Students, Staff, Parents, Community Members, and Non-pubs) (2016 – 2017 school year)
- Proposed spending recommendations were developed
- Proposed spending recommendations are presented to the Board of Education (March 26, 2018)

Recommendation: Infrastructure Upgrade

- Replace outdated or poorly performing copper and fiber network infrastructure to support increased demand from wireless devices and additional security devices.

Budgetary Allotment: \$2,463,450

Recommendation: Network Upgrade

- Upgrade district wireless and hard wired network infrastructure to support increased demand for wireless devices and additional Power-Over-Ethernet (POE) security devices

Budgetary Allotment: \$1,162,600

Recommendation: Communication Upgrade

- Upgrade district emergency communication by installing classroom digital notification devices which includes an upgrade of the VoIP Phone System

Budgetary Allotment: \$119,475

Additional items to consider:

- West Seneca anticipates supplementing Smart Schools funds from a Federal E-rate Category 2 grant
- Accommodations will also be made for Nonpublic schools in West Seneca to participate in the plan as per NYSED guidance

Next steps

- If approved by the BOE, the Preliminary Smart Schools Investment Plan is published on the school district website for public comment for 30 days
- The BOE conducts a public hearing that will enable stakeholders to respond to the Preliminary Plan
- After 30 days the Smart Schools Investment Plan comments are reviewed and the BOE possibly approves the final plan for submission to NYSED
- Final NYSED review

Possible Timeline (Pending BOE Approval)

- March 26, 2018 – BOE is presented with recommendations
- March 26, 2018 – BOE approves the district-developed Preliminary Smart Schools Investment Plan. Upon approval, the plan is posted for public comment
- April 17, 2018 – BOE hosts a public hearing that will enable stakeholders to respond to the Preliminary Plan.
- May 7, 2018 – BOE possibly approves the final plan
- Final plan is submitted to SED for review

Questions?