

Schenevus Central School District Preliminary Smart Schools Investment Plan

Total Smart Schools Bond Act allocation \$429,031
Smart Schools Investment Plan Application 1 \$222,000
Annual Sustainability Estimate \$55,000

Smart Schools Bond Act (SSBA)

The Smart Schools Bond Act was passed in the 2014-15 Enacted Budget and approved by the voters in a statewide referendum held during the New York State 2014 General Election on Tuesday, November 4, 2014. The Smart Schools Bond Act (SSBA) 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. The Schenevus Central School District has been allocated \$429,031 for this purpose. This will be paid to the District by New York State as reimbursement for technology expenses under the plan.

Smart Schools Investment Plan Committee

Pursuant to the requirements for the Smart Schools Bond Act, the planning process for developing and submitting a Smart Schools Investment Plan to the State Education Department must include consultation with parents, teachers, students, and community members. The following people served on the Schenevus Central School District Smart Schools Investment Plan Committee: Joe Bomba (Superintendent of Buildings & Grounds, community member), Matt Wendel (Principal), Steve Futterman (district technology specialist), Melissa Leonard (teacher), Amy DeAngelo (teacher), Kathleen Walke (teacher, community member, parent), JoAnn Fredette (teacher), Tom Jory (Board of Education President, community member, parent, technology expert), Adam Kruh (student), Austin Jory (student), Tom Jennings (Superintendent, parent).

The Committee met on October 28th and November 4th to review the Smart Schools Bond Act and the required parameters of the Smart Schools Investment Plan, to identify district instructional technology strengths and needs, and to create the Smart Schools Investment Plan.

Smart Schools Investment Plan Timeline

11.17.15 Preliminary Smart Schools Investment Plan approved by the Board of Education
1.12.16 Public hearing to present Preliminary Smart Schools Investment Plan at 5:00 p.m.
1.12.16 Final Smart Schools Investment Plan approved by the Board of Education
1.13.15 Smart Schools Investment Plan submitted to the State Education Department

Preliminary Smart Bond Investment Plan

The Schenevus Central School District Smart Bond Investment Plan will focus on the enhancement of classroom technology. Following is the budget in the preliminary plan proposed by the Smart Schools Investment Plan Committee and approved by the Board of Education.

Classroom Technology \$222,000

- Computer Servers \$5,500
- Desktop Computers \$20,000
- Laptop Computers and Chromebooks \$135,000
- Tablet Computers - iPads \$36,000
- Other Costs \$25,500

Annual Sustainability

The projected annual cost of sustaining a replacement plan for the hardware purchased in the Schenevus Central School District Smart Schools Investment Plan is **\$55,000**. Desktop Computers **\$4,000/year**. Laptop Computers **\$9,000/year**. Chromebooks **\$33,000/year**. iPads **\$9,000/year**.

Technology Infrastructure

The District currently exceeds the Federal Communications Commission minimum speed standard of 100 Mbps per 1,000 students with 1 Gbps (1,000 Mbps) for a student population of 370. Also, the District's current Wi-Fi network has sufficient bandwidth to meet projected user demand of plan implementation.

Classroom Technology Purchases

The District will be purchasing iPad tablets for students in grades PK-1 and touch-screen Chromebooks for students in grades 2-12. These devices are compatible with the District's current WiFi network and use of Google Apps for Education which includes: Google Classroom, Gmail, Drive, Calendar, Vault, Docs, Sheets, Slides, and Sites. All students, faculty and staff have Google accounts.

The District will be purchasing laptop computers for staff use in classroom instruction, lesson planning, and student, staff, and parent communication and collaboration.

The District will be purchasing desktop computers (27" iMacs) for use in the Media-communications/yearbook/art/music technology lab.

The District will be purchasing 55"LED TVs and document cameras to compliment current district classroom technology for multi-media presentations, and electronic collaboration.

Every classroom and instructional space has network cable and WiFi network access to facilitate effective use of these devices.

Teacher Professional Development

The District has employed a part-time staff developer whose focus is instructional technology. The staff developer will provide regular professional development workshops on best practices in instructional technology as well as daily support to classroom teachers.

The District is also collaborating with the SUNY Oneonta Educational Technology Department to provide workshops in instructional technology for preservice education students and District teachers.

Please direct any questions or comments to:

Smart Schools Investment Plan
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