



NORTHERN ADIRONDACK CENTRAL SCHOOL
P.O. BOX 164, 5587 STATE RT. 11, ELLENBURG DEPOT, NY 12935

SMART SCHOOLS BOND ACT

SMART SCHOOLS INVESTMENT PRELIMINARY PLAN 2017-2018 (B)

PLAN OVERVIEW

Governor Cuomo called for New York State to invest \$2 billion in its schools through a Smart Schools Bond Act (SSBA). In November 2014 New Yorkers agreed and voted in the Smart Schools Bond Act (SSBA). This initiative will finance educational technology and infrastructure, providing students access to the latest technology and connectivity needed to succeed and compete in the global economy. The SSBA requires that a Review Board review and approve districts' Smart Schools Investment Plans before any funds may be made available for the program.

The Northern Adirondack Central School District qualifies for \$1,282,179 by the state of New York for the Smart Schools Bond Act. This funding must be used in specific categories, among them Classroom Technology and High-Tech Security Features. The first step in applying for this funding was to submit our Instructional Technology Plan to New York State for review. Our plan was submitted to the state and approved on November 24, 2015.

All projects that will be funded using Smart Schools funds need to be approved by the State Education Department. If approved, all projects will be fully reimbursable, but districts need to spend the money upfront before being reimbursed.

As a requirement of this process, the district must post the proposed Smart Schools Bond Act Investment Plan on the district's website for at least 30 days to allow for public comment. We encourage all community members to review the plan and comment.

PLAN GOALS

The technology mission of the Northern Adirondack Central School District is to integrate technology to enhance, improve, engage and stimulate the learning environment. Students and staff will use technology as a tool to build skills to become lifelong learners and responsible citizens. Within curricular contexts, students and staff will master techniques in various technologies. Technology will be used to strengthen both career and professional development and to increase the quality and quantity of communication within the school district and throughout the global community.

We value acquiring and using technology to support the missions of the Northern Adirondack CSD. The Northern Adirondack Central School District will make technology equally available to all stakeholders in classroom settings and for career development, so that they may become resourceful and skilled 21st century learners.

Stakeholder surveys and community feedback were used to determine two key areas of investment as part of the 2016-17 SSBA: Classroom Technology and High Tech Security Features.

PURCHASE PLAN

Classroom Technology

Enhancing creative & collaborative learning for a 21st Century global community

- Chromebooks on mobile carts will provide anywhere/anytime computing for entire classrooms.
- iPad mobile classrooms provide alternative technology platforms for Elementary and MS/HS Art education.
- Additional interactive boards and a SMART TV enable seamless integration of 21st century learning opportunities in the classroom.

- Aging teacher workstations will be replaced to accommodate new software requirements.
- Additional document cameras in the Elementary will aid direct instruction of new Common Core math lessons.
- Aging ceiling-mounted digital projectors in the classrooms will be replaced with more cost-effective and energy efficient models.
- The MS/HS will be able to expand course offerings to students and provide a virtual learning lab with a new distance learning classroom.
- A new auditorium soundbooth work station and wireless microphones will improve the audience experience during presentations, concerts and plays.
- Initiate 1:1 devices for all students in the middle/high school.
- **Initiate classroom devices for the elementary school.**

High-Tech Security Features

Improvements to the infrastructure to ensure a safe and secure learning environment

- Proximity card readers will be added to three school building entrances.
- Security cameras will be added in 15 interior and exterior locations in both school buildings.
- Door access devices will improve security and access to the Elementary school building.
- An external emergency warning light on the Elementary building will alert students and staff on the playground and playing fields.

School/Community Connectivity

- **Increase the number and capability of access points district wide.**

ALLOCATION OF FUNDS

<u>Budget Category</u>	<u>Total Allocation</u>	<u>Estimated 2016-17 Allocation</u>	<u>Estimated 2017-18 Allocation</u>
Classroom Technology	\$1,132,179.00	\$333,882.00	\$225,000.00
High-Tech Security Features	\$50,000.00	\$30,900.00	
School/ Community Connectivity	\$100, 000.00		\$100, 000.00

PROFESSIONAL DEVELOPMENT

Professional development, including continuing education and training of faculty and staff, will ensure the ongoing integration of emerging technologies. This will ensure that NAC teachers, school administrators, and staff will be empowered to best utilize these new technologies for instructional purposes. This plan recognizes that transforming classrooms into active learning environments requires a fundamental change in the culture of schools.

SUSTAINABILITY

We recognize that one-time expenditures for technology hardware that has a limited life presents challenges with regard to sustainability once the technology is integrated into the classroom. Careful consideration is therefore given to the allocation of funds within the SSBA. Portions of the Smart Schools grant will be incorporated into the district's existing replacement cycle to augment the regular budget. Multi-year purchase agreements will be supported through Northeastern Regional Information Center (NERIC).

FEEDBACK

Public input is welcome. Please send comments to: SSIPfeedback@nacs1.org