



Ichabod Crane Central School District

Preliminary Smart Schools Investment Plan (SSIP) – Phase II

Smart School Bond Act – (Background)

The Smart Schools Bond Act (SSBA) 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 authorized the issuance of \$2 billion of general obligation bonds to finance improvements in educational technology, infrastructure and security. The entire text of the Smart Schools Bond Act Implementation Guidance can be found at:

http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf

District's Allocation

The total amount allocated to Ichabod Crane School District is \$1,309,134. This amount will be reimbursed to the district by New York State after expenses under the plan have been incurred. There is no time limit on purchases to be reimbursed and there is no requirement to expend all the funds at one time. The District's first SSIP, approved in the spring of 2016, allocated \$689,678 towards security, school connectivity, and classroom technology leaving a balance of \$619,456.

Overview of the District's SSIP

Phase II of the district's plan will focus on the area of Classroom Technology to Enhance Teaching and Learning.

- We currently have 200 desktop computers that are considerably older and inefficient. Our plan calls for the replacement of these computers over a two year period by replacing 100 desktop computers in the 2017-18 school year and 100 in the 2018-19 school year. This would put us on track to develop a five to six year replacement plan for our desktop computers and provide up to date technology for students and staff.
- The Primary School (grades K-3) will receive two laptop computer carts with 25 laptop computers per cart. These laptops will replace outdated, inefficient or inoperable laptop computers at the Primary school. The mobile carts allow teachers to expand student learning and provide them with opportunities to access information more readily.
- The Elementary/Middle School (grades 4-8) will receive five laptop carts with five laptops per cart. Each grade level will share one laptop cart to be used for small group instruction and individualized, interactive learning experiences for the students.
- The High School will receive two laptop carts with 8 laptops on each cart for the Science Department labs.
- Purchase one document camera for use in the Middle School Family and Consumer Science classroom for teacher and student demonstrations.
- Purchase and install a classroom audio system for the large group instruction room at the Middle School. The audio system will provide clear teacher to student verbal communication by providing improved speech recognition and thereby increasing learning opportunities for students.

- Purchase headphones to be used with the Primary School iPads and laptop computers and for two computer labs at the High School. Headphones will allow students to listen to audio instruction without disrupting other students’ learning in the classrooms.
- Add Bluetooth Keyboards to the classroom iPads in the Primary School to incorporate keyboarding into the curriculum.
- Purchase video recording equipment at the Middle School to provide opportunity for the staff and students to create and edit videos for projects and/or presentations.

Preliminary Smart Schools Investment Plan (Phase II) Expenditures

• Desktop Computers	\$170,000	
• Laptop Computers and Carts	\$76,468	
• Bluetooth Keyboard iPads	\$2,880	
• Document Camera.....	\$600	
• Classroom Audio Systems and Speakers.....	\$1,450	
• Headphones.....	\$3,900	
• Video Recording Equipment.....	\$800	
	Phase II Total	\$256,098
	Remaining Unallocated Funds	\$363,358

Timeline

- January 6, 2017 – Preliminary Smart Schools Investment Plan posted on our website for public comment
- January 10, 2017 – Preliminary Smart Schools Investment Plan approved by the Board of Education
- February 7, 2017 – Public Hearing at the Board of Education meeting to present/discuss the Preliminary Smart Schools Investment Plan. Final plan approved by the Board
- February 8, 2017 – Smart Schools Investment Plan submitted to the State Education Department for approval

Written comments regarding this plan should be submitted to:

Mr. George Zini, Superintendent
 Ichabod Crane Central School District
 2910 Rt. 9
 Valatie, NY 12184

gzini@ichabodcrane.org