



Elwood Public Schools

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Smart Schools Investment Plan

Final Plan First Submission

Overview:

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 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 SSBA requires that a Review Board review and approve districts' Smart Schools Investment Plans before any funds may be made available for the program.

Elwood Union Free School District has been allocated \$1,178,161 for use on school/community connectivity, classroom learning technology, pre-kindergarten programs, replacement of classroom trailers, and the installation of High Tech Security features.

The district has formed a Smart Bond Committee comprised of administration, staff, students, parents and community members. The committee is responsible for reviewing the plan and providing feedback/input on the proposed projects.

School Connectivity (Broadband and Wireless)

As per the assessment completed for the district technology plan the need for additional wireless access points are needed for high density internet access in all instructional spaces. The district is continuously growing with wireless devices being used for instructional purposes; however our teaching staff is limited in the use of such devices to certain classrooms throughout the district as a result of insufficient wireless access points. Our plan timeline is to continuously increase the number of mobile learning devices and to continue the initiative of the one-to-one devices for our students in grades 6-8. The action item that comes from this mission is to enhance our wireless network.

As stated in the Districts Technology Plan the intent of the district is to utilize technology through a students' educational experience to promote information and communication skills, develop

critical thinking, problem solving, and decision making skills, and improve personal and workplace productivity skills. Students utilize various digital tools to conduct research both inside and out of the classroom. The district has supported this research by taking the initiative of the one-to-one devices along with bring your own device support. The students utilize Chromebooks to communicate and collaborate with each while in the classroom or outside the building. The teaching staff has been utilizing Google for various teaching methods and as a tool to reach out to the students in the environment they are used to working in.

Budget Breakdown:

Network/Access Cost	
Outside Plant Costs	
School Internal Connections and Components	\$95,343
Professional Services	\$27,359
Testing	
Other Upfront Costs	
Other Costs	
Subtotal	\$122,703

Installation of High-Tech Security Features

The district intends to utilize a portion of the Smart Bond funds to enhance and upgrade our current security system. Our current camera system is outdated and does not provide for optimum viewing for the safety of our students. The proposed plan is to install an additional 60 interior cameras as well as 40 exterior cameras throughout the district. Along with the camera installs additional hardware would be purchased to support these cameras along with additional security to protect our students and staff. The equipment required for a high tech security system include equipment such as panic buttons, strobe lights, lockdown equipment, phones, intercoms, door access points, and DVR's for all buildings.

Budget Breakdown:

Capital-Intensive Security Project (Standard Review)	\$206,095
Main Entrance Electronic Security System (streamlined Review)	
Main Entrance Entry Control System (Streamlined Review)	\$221,264
Approved Door Hardening Project (Streamlined Review)	
Other Costs	
Subtotal	\$427,359

The Elwood Board of Education has approved the Preliminary Plan at the September 10, 2015 work session. The board will hold a hearing on the plan on October 22nd to create a final plan.

Please submit any questions or comments with regard to the plan to the business office Attn: Keri Loughlin, Assistant Superintendent for Business via e-mail at kloughlin@elwood.k12.ny.us or mail 100 Kenneth Ave, Greenlawn NY 11740 no later than October 13th.