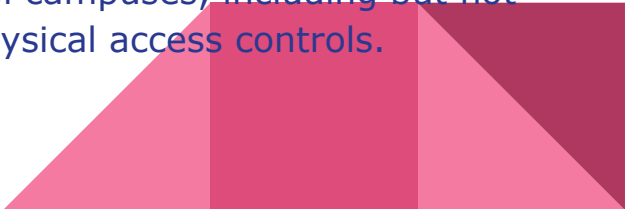


Smart Schools Bond Act

Investment Plan Draft for Phase One: Fort Edward UFSD
Posted to website June 20, 2017

What is the SSBA?

The purpose of the Smart Schools Bond Act is to improve learning and opportunity for public and nonpublic school students by funding capital projects to:

1. Install high-speed broadband or wireless internet connectivity for schools and communities.
 2. Acquire learning technology equipment or facilities, including but not limited to interactive whiteboards, computer servers, and desktop, laptop, and tablet computers.
 3. Construct, enhance, and modernize educational facilities to accommodate prekindergarten programs and to provide instructional space to replace classroom trailers.
 4. Install high-tech security features in school buildings and on school campuses, including but not limited to video surveillance, emergency notification systems, and physical access controls.
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What are the focus areas for the SSBA?

Community & school connectivity

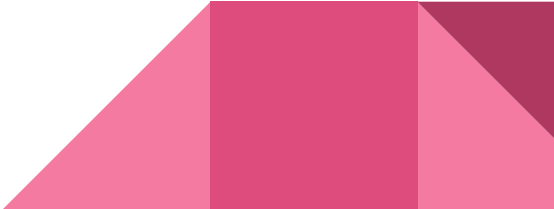
Pre-K & mobile classrooms

High-tech security

Classroom technology/devices



SSBA Process Implementation:

1. Allocation - \$534,000
 2. Instructional Technology Plans - submitted/ revised annually
 3. Stakeholder engagement /identify district needs - projects may be completed in phases
 4. Two possible paths:
 - a. Capital planning - projects follow standard process or
 - b. Stand-alone does not require voter approval
 5. Plan draft -post on website for community input
 6. Board plan approval
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How does Fort Edward UFSD intend to use Smart Schools Bond Act funds to install high-tech security features in school buildings and on school campuses?

The safety and security of our students and staff at Fort Edward UFSD is a primary focus of phase one for utilizing the SSBA funds. The current camera system at Fort Edward does not provide complete coverage of the campus. It is unreliable and outdated. The door security system governs a few key entrances but no internal controls and is also outdated with high cost incident support through vendors.

The proposed security upgrade will replace the current DVR storage system to expand video retention time. It will upgrade 24 cameras to IP or digital units and add 39 interior & 25 exterior cameras to round out coverage and create a more secure campus.



Security

New Interior IP 3MP Camera	✓	YES			39	\$2,000	\$78,000
New Interior Multi Sensor IP 12MP Camera	✓	YES			0	\$4,000	\$0
New Exterior IP 5MP Bullet IR Camera	✓	YES			8	\$3,500	\$28,000
New Exterior IP 8MP Bullet IR Camera	✓	YES			17	\$3,700	\$62,900
New Ultra High Resolution Exterior IP 16MP Camera	✓	YES			0	\$11,000	\$0
New Ultra High Resolution Exterior IP 30MP Camera	✓	YES			0	\$16,000	\$0
New Exterior Multi Sensor IP 9MP Camera	✓	YES			0	\$3,900	\$0
Existing Cameras (analog or IP)	✓	YES			24	\$300	\$7,200
48 port network switch	✓	YES			0	\$5,000	\$0
24 port network switch	✓	YES			0	\$3,500	\$0
New Network Video Recording Server	✓	YES			1	\$15,000	\$15,000
						Video Total	\$191,100

How does Fort Edward UFSD intend to use Smart Schools Bond Act funds to expand classroom learning technology in school buildings and on school campuses?

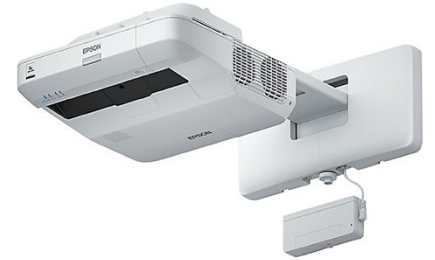
Technology can be a powerful vehicle for actively engaging all students in learning. That active engagement is particularly important for students who are struggling. Using technology tools and resources, teachers are able to personalize learning, differentiating both the content and the pedagogical approaches depending on the needs of students. Teachers can extend learning beyond the hours of the day and the confines of the classroom. They can also create authentic learning experiences and connect students to resources that will greatly enhance their learning. These resources can include content, study tools, collaborative tools, tools for assessment and also connections to experts in the field, as well as to other students. Interactive projectors and 1:1 devices will afford these opportunities.



Classroom Learning Technology

50 Epson BrightLink 697Ui LCD projectors \$124,950

Chromebook 11 - Model 3180 \$86,000



Next Steps:

The plan will be posted on the website for 30 days to receive community feedback.

The Smart Bond Committee will meet to review community feedback.

The Phase 1 plan will go to the board for review/approval.

Total Cost of Phase 1 will be \$401,950

