

Binghamton City School District

Smart Schools Bond Act Investment Plan

“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; and/or*
- 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.”*

Binghamton City School District was allocated \$5,247,780 through the Smart Schools Bond Act. Through an analysis of current technology infrastructure/maintenance needs, feedback from staff and students, and discussion with the District Technology Committee, priorities to make improvements in the areas of school connectivity and classroom learning technology emerged. Given the scope of the projects, we propose spending funds in several phases to ensure adequate professional development for staff and students, adequate wireless access points and speed to support 1:1 devices, and upgraded interactive whiteboard technology to interface with 1:1 devices. Phase I timeline includes Summer 2018 and addresses the immediate infrastructure need at Binghamton High School, East Middle School and West Middle School. Infrastructure upgrades at the elementary buildings will occur concurrently with capital projects. 1:1 device phase-in has been planned as part of the IPA replacement cycle to happen after infrastructure upgrades are complete.

Phase I—Summer 2018

Estimated Phase 1 Funds: \$3,350,506

School Connectivity

- Summer 2018: Upgrade technology infrastructure in the following buildings: Binghamton High School, East Middle School & Field House, and West Middle School School

Subsequent Phases—beginning Summer 2019

Requires annual submission & approval process; Estimated remaining funds: \$1.8M

Classroom Learning Technology

- Replace and upgrade SMARTBoards

Questions can be directed to:

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