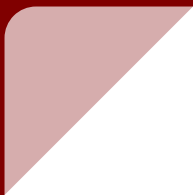




South Huntington UFSD **SMART SCHOOLS BOND ACT**

March 23, 2022





SMART SCHOOLS BOND ACT

Overview



- **The Smart Schools Bond Act passed in November 2014.**
- **Two billion dollars of funding released statewide for schools to use for reimbursable instructional technology and building safety upgrades.**

The purpose is to improve learning and opportunity for public and non-public school students by funding capital projects.

- **The South Huntington UFSD is allocated \$2,900,702.**



SMART SCHOOLS BOND ACT

Phase 1



- New Interactive White Boards will be purchased replacing existing boards that are 8-10 years old. There is no wiring required. The district is committed to purchasing new boards with local and other grant funds.
- Additional Chromebooks will be purchased to support the district's ongoing 1:1 initiative in grades 6 and 7. As 1:1 devices move to new grades, devices in carts at those buildings will be re-distributed to elementary and middle school buildings.
- Funds will be used to fund a portion of the Chromebooks needed for incoming sixth-grade students and for Virtual AP Classes.
- **Funds requested: \$300,907**



SMART SCHOOLS BOND ACT

Phase 2



- Digital Planetarium will be purchased to replace outdated projector planetariums that has been used with students in K-12 for over 10 years. These units are no longer working and the program desperately needs updated devices that will also provide a more interactive experience for students.
- New Interactive White Boards will be purchased replacing existing boards that are 8-10 years old. There is no wiring required. The district is committed to purchasing new boards with local and other grant funds.
- Additional Chromebooks will be purchased to support the district's ongoing 1:1 initiative in grades 6-9 and VAP classes at the high school. As 1:1 devices move to new grades, devices in carts at those buildings will be re-distributed to elementary and middle school buildings.
- **Funds requested: \$400,000**



SMART SCHOOLS BOND ACT

Phase 3



The Smart Schools Bond Act funds will be used to bring all current recording equipment and cameras under one video surveillance system. In addition, the equipment will be upgraded to TB Hard Drives with a 32 ch DVR to improve recordings. An additional 254 interior cameras and 119 exterior cameras will be added district-wide to improve visual coverage of key/high priority areas.

- **Funds requested: \$548,843**



SMART SCHOOLS BOND ACT

Phase 4



- Amatomage Table is "the most technologically advanced virtual dissection table for anatomy education" on the market. It provides opportunities for students in grades 7-12 to participate in detailed reviews of human and animal anatomy. The table will be housed in a forum space that will provide opportunities for lectures, interactive labs and partnerships with local hospitals.
- New Interactive White Boards will be purchased to replace existing boards that are 8-10 years old. There is no wiring required. The district is committed to purchasing new boards with local and other grant funds.
- Additional Chromebooks will be purchased to support the district's ongoing 1:1 initiative in grades 6-9 and VAP classes at the high school. As 1:1 devices move to new grades, devices in carts at those buildings will be re-distributed to elementary and middle school buildings.
- HoloLens Devices are immersive holographic technology that allows students to work collaboratively to solve problems using holograms that appear in their environment. This newer Microsoft technology will be integrated into our Innovation Center and be used with students in grades 5-12.
- High end digital microscopes, computers, iPads, high end cameras and classroom learning technology for research will be purchased to be used in our new DNA, Cybersecurity and forensics lab at Walt Whitman High School.

• **Funds requested: \$707, 824**



SMART SCHOOLS BOND ACT

Proposed Phase 5



Safety and security is essential to ensure we are able to educate our students under the best circumstances. Assistance gained through the Smart School Investment Plan in our next phase will enable the district to provide our students and staff with increased security on our campuses. There is an increasing need for security, especially in schools. The previous submission for the security project (Phase 4) provided the district with updated and increased access to cameras throughout the district.

The next phase would require updating the public address system and door access control so that in an emergency, students, staff, and visitors can be notified and doors can be controlled and monitored. At this time, there is no ability to integrate any of our public address systems with our cameras and door access. Their functioning is also poor. These additional funds will enable our security professionals and administrators the tools to integrate our systems needed for managing their schools to perform preventative functions to maintain a safe learning environment.

- **Funds requested: \$597,304**



SMART SCHOOLS BOND ACT

Phases



Phase 1: Classroom Technology

Phase 2: Classroom Technology

Phase 3: Capital-Intensive Security Project

Phase 4: Classroom Technology

Phase 5: Electronic Security System/Entry Control System

Remaining balance: \$348,824