

Huntington UFSD Supplemental Smart Schools Investment Plan (SSIP) June 6, 2018

WHAT IS THE SMART SCHOOLS BOND ACT?

- Proposal by Governor Cuomo to fund technology and expand Pre-K throughout the state
- Voted on and passed in November 2014
- Huntington UFSD's total allocation - \$1,407,121.00

Purpose

- Acquire learning equipment for facilities (i.e., interactive whiteboards, projection systems, 1:1 devices)
- Infrastructure upgrades (i.e., wireless, servers, storage, point-point connections, community connectivity)
- Construct, enhance, modernize facilities to accommodate Pre-K programs
- Install high-tech security features in school buildings, video surveillance, door access controls

Requirement to attain funding

- Have an approved three-year technology plan (2015-2018)
- Submit a new three-year district technology plan to the state (due in the Fall of 2018)
- Form a stakeholder committee to create/review draft plan
- Hold a preliminary Smart Schools Investment Plan (SSIP) public hearing
- Post preliminary SSIP on the school website for 30 days so as to gather community comments
- Make adjustments to the plan as needed
- Post the final SSIP on the district website
- Submit the SSIP to NYSED for approval

Huntington's SSIP for classroom technology: What's been allocated/expended from SSIP to date ...

- \$463,809.69 of the allocation has been approved and expended
- 1155 Chromebooks, 10 Flat Panel SMARTBoards purchased for HUFSD
- 171 Chromebooks and charging carts purchased for St. Patrick's school

The following purchases have been made by/for the district from the General Fund:

- Touchscreen Chromebooks for use in grades 3 through 5
- Lenovo Yoga Touchscreen Chromebooks for use in grades 7-12 as part of a 1:1 initiative, along with cases and insurance
- Tablets for use in grades K-1: six Chromebooks per classroom for use as a technology center.
- Replacement of current SMARTBoards (approximately 265) with flat-panel interactive whiteboards. (To date, 80 have been replaced.) Flat-Panel boards require no projector/bulbs, have better resolution, do not require calibration, and allow multi-touch. They have stands so the height can be adjusted.
- Infrastructure upgrades to meet the minimum speed of 100 Mbps per 1,000 students required by the Federal Communications Commission. We are currently at 1 Gig for approximately 4500 students, thus well exceeding the minimum requirement.

What should be done over the next 5 years (in general):

- Replace non-touch devices in grades 2 and 6 with touchscreen Chromebooks (Fall 2018)

- Develop a sustainable grade-level replenishment plan; current projections include replenishing 2-3 grade levels per year - one grade in K-5, 6th grade (students keep devices through 8th grade), and 9th (students keep devices through 12th grade).
- Add devices for use in grades K-1, providing full class sets as devices are replaced
- Purchase or re-use carts for K-1 classrooms
- Continue replacement of SMARTBoards (approximately 175) with flat-panel interactive whiteboards

Devices will provide the following benefits for the Huntington school community:

- Enhance differentiated instruction and benefit students with disabilities and English Language Learners
 - ✓ Teachers will use software, videos and apps (Read 180, Math 180, Khan Academy, LearnZillion, Buncee, YouTube, G-Suite, Flocabulary, Zearn, ABCYa, Newsela, Nearpod, Successmaker and others) and will assign lessons tailored to the needs of students
- Expand student learning both inside and outside the classroom
 - ✓ Use of technology will allow collaboration and learning to take place regardless of time and place; students can collaborate on digital projects, conference with leaders all over the world, and access information on the Internet
- Close gaps -
 - ✓ Digital tools will be used to identify gaps in learning and teachers will use this data to inform instruction
 - ✓ Teachers will use software, videos and apps to assist students who struggle with specific performance indicators
- Enhance communication with parents and other stakeholders
 - ✓ Teachers will continue to post information on e-boards, Google sites and the parent-portal portion of our student management system to keep parents, students and the community informed about progress and happenings in the school community
- Facilitate technology-based regional partnerships/distance learning
- Demonstrate that the district is committed to providing professional development associated with integrating technology into the classroom
 - ✓ Tech mentors will offer/facilitate professional development during which best practices are shared
 - ✓ Two staff-developers work part-time providing assistance to teachers both during and after the school day
- Huntington is required to provide St. Patrick's School (a private school within district boundaries) with a portion of SSIP funds as per budget projections
- Sustainability ...
 - ✓ Huntington is committed to providing a 21st Century learning experience for all students
 - ✓ Huntington is committed to using district funds to further upgrade infrastructure and replace older, obsolete devices
 - ✓ The District has significantly added to its software inventory to support learning – new additions include the Virtual Reference Collection, BrainPop Coding and Movie Making, Nearpod, Newsela, Buncee, Successmaker, BookFlix, ScienceFlix, Discovery Education, and Razz-Kids.

SSIP Phase II proposed expenditures:

- 1200 Chromebooks (400 per year) to be added during the 2019-2020, 2020-2021 and 2021-2022 school years to replace older devices

Summary of SSIP Funds Received and Requested

	SSIP Funds	HUFSD	St. Patrick's School
Total SSIP Funds (NYSED Allocation)	\$1,407,121.00		
SSIP Funds Expended 16-17 (Phase I)	\$463,809.69	\$404,244.69	\$59,565.00
<i>SSIP Funds Requested (Phase II)</i>	<i>\$417,800.00</i>	<i>\$376,800.00</i>	<i>\$41,000.00</i>
Remaining	\$525,511.31		

Future plans for Smart Schools Investment:

Plans are being developed to upgrade security features using the remainder of the SSBA Funds. They will be submitted separately.

Questions or Comments?

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