



SSIP1 Executive Summary

District-Wide Security System Upgrades

April 24, 2019

*Presented to Hammondspport Central School District Board of Education for **Final** SSIP Approval*



SSIP1 Executive Summary Overview



Smart Schools Bond Act (SSBA) Overview



Hammondsport CSD Goals and Objectives



HCSD Smart Schools Investment Plan (SSIP) 1:
District-Wide Security System Upgrade



Previous and Next Steps





Smart Schools Bond Act (SSBA) Overview



About the Smart Schools Bond Act of 2014



- The **Smart Schools Bond Act (SSBA)** was passed in the 2014 – 15 Enacted Budget and approved by the voters in a statewide referendum on Nov. 4, 2014.
- The SSBA authorized the issuance of **\$2 billion** of bonds to finance improved educational technology and infrastructure.
- The intent of the SSBA is to **improve current learning opportunities for NYS K12 students** as well as future employment potential in the 21st Century job market.

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About the Smart Schools Bond Act of 2014 (cont.)



- The SSBA provides funds for **three specific areas**:
 - Technology infrastructure & connected systems incl. high-tech security features
 - Instructional technology including devices
 - Temporary classroom upgrades to permanent structures
- The SSBA requires that a Review Board review and approve districts' **Smart Schools Investment Plans (SSIPs)** before any funds are made available.
- SSIPs are developed by a **District's SSIP team** based on current conditions and the District's five-year objectives.
- **Hammondsport Central School District** is eligible for **\$376,817** that can be used for technology and security upgrades via multiple requests.



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Hammondsport Central School District Goals and Objectives



HCSD Mission and Technology Vision



District Mission

- To provide a dynamic, quality education to a close-knit and diverse population.
- To ensure that all students are prepared to compete in an ever-changing global society by challenging each student through superior, innovative educational opportunities while promoting responsible citizenship through strong character and moral development.

Technology Goal

A District Technology Program with all infrastructure needs being met with complete, seamless integration of technology into the curriculum.

Technology/ curriculum integration supported by staff development.



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HCSD Technology Goals



1. **Reliable Technology Infrastructure.** Ensure that students and staff have a reliable technology infrastructure for the next 20 years to support educational goals.
2. **Enhanced Communications Systems.** Ensure students, staff, and administration can communicate with each other in a timely manner on a secure, controlled platform using procedures that adhere to district policy.
3. **Safe School Environment.** Provide all staff and students with a safe and secure educational environment.
4. **Technology-Enriched Classroom.** Improve teacher-to-student learning interactions and promote increased student engagement, resulting in deeper motivation for learning.





Hammondsport CSD SSIP1

District-Wide Security System Upgrades



HCSD Smart Schools Investment Plan



The Smart Schools Investment Plan (SSIP) summarized here is currently estimated to utilize about **40% (\$148,500)** of the District's **\$376,817** SSBA allocation.

This SSIP1 Executive Summary describes the plan to **Upgrade District-Wide Security System** including:

- Upgrading video surveillance storage servers to accommodate additional IP cameras and video storage duration.
- Replacing analog cameras with digital cameras.

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Upgrade District-Wide Security System (cont)

- Upgrading older digital cameras with new technology including cameras that expand coverage.
- Adding door monitoring to all perimeter doors.
- Deploying a Integrated Security Management System with improved perimeter Access Control and Video Surveillance system interoperability.
- Installing Category 6 cabling to upgrade analog video-surveillance camera pathways and cabling to extend door monitoring to all perimeter doors.





SSIP1 Total Funding

Categories	Sub-Allocation \$ Amount
High-Tech Security (details on next pages)	\$148,500
Total Estimated Cost	\$148,500



SSIP1: District-Wide Technology Infrastructure Upgrades (cont.)



SSIP1 High-Tech Security

ITEMS	TOTAL COST
Upgrade video surveillance system servers and software	\$20,000
Replace analog video surveillance cameras with IP cameras	\$20,000
Upgrade old IP cameras and add IP cameras to expand coverage	\$40,000
Add door monitoring to all perimeter doors	\$20,000
Integrated Access Control and Video Surveillance System Server and Software	\$10,000
Total High-Tech Security Costs (Does not include Professional Services)	\$110,000



SSIP1: District-Wide Technology Infrastructure Upgrades (cont.)



SSIP1 Other Costs

Items	Total Cost
Professional Services	\$11,000
Incidentals (Fees and Contingencies)	\$27,500
Total Other Costs	\$38,500
Total Project Costs	\$148,500





Next Steps



SSIP1 Next Steps



2019 Date	Milestone
W 3/20	SSIP1 Executive Summary - Preliminary Approval By Board - Complete
Th 3/21	SSIP1 Executive Summary posted to district website for 30-day review - Complete
Tu 4/2	SSIP1 Public Forum - 5:45 High School Library - Complete
W 4/24	SSIP1 Executive Summary - Final Approval By Board
Th 4/25	SSIP1 Submission to SSBA website

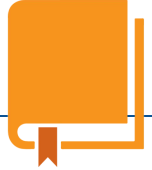




Available Resources



Available Resources



HCS D Resources

- District Strategic Plan
- District Technology Plan
- District Comprehensive Technology Plan

NYS Resources

- Smart Schools Bond Act of 2014 Statute
- Smart Schools Bond Act FAQs
- Smart Schools Bond Act (SSBA) Guidance
- NYS State Education Dept. (SED) SSBA website



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Questions and Discussion

