



Schuylerville

CENTRAL SCHOOL DISTRICT

Smart Schools
Investment Plan (SSIP)
Public Hearing
September 12, 2016

SSIP Overview

- Smart Schools Bond Act (SSBA) Passed in November of 2014 by a state wide referendum
- Established to Support educational technology and infrastructure to improve teaching and learning
- Areas of Focus
 - Construct or modernize educational facilities for pre kindergarteners
 - Install high-speed broadband or wireless access
 - Install high-tech security features
 - Acquire technology equipment





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SSIP Allocation

\$1,398,244

Preliminary Plan: High Tech Security Features

- Areas of Upgrades:

- Access Control

- 33 New Access Points
 - 8 Upgrades to Existing Points
 - 15 Door Status Monitored Locations
 - Visitor Management Software at Lobby Entrances
 - Hallway Notification Displays

- Estimated Cost \$406,100



Preliminary Plan: High Tech Security Features Con't

- Video Cameras

- Replace six (6) PTZ Exterior with Multi Sensor and add five (5) new with IP cameras
- Replace 57 Existing Interior Cameras and add 10 new Interior Cameras
- Install Network Video Recording Server
 - Estimated Cost \$320,100



Preliminary Plan: High Tech Security Features – con't

- **Intrusion Features**

- Four (4) Intrusion Panels with Cell backup and intrusion keypads
- Access control integration
- Intrusion alarms on exterior long-range motion detectors and interior short-range motion
 - Estimated Cost \$84,800



Preliminary Plan: Technology Infrastructure

- Install two (2) Core Switches
- Upgrade each buildings Network closets
- Increase access points to improve network speeds, reduce wired and wireless access bottlenecks and improve overall network and system reliability
- UPS battery backup units
- Software for Wi-Fi control
 - Estimated Cost \$279,872



Preliminary Plan: Technology Equipment/ Incidentals

- ***Replace outdated existing Smartboards with Touch-Enabled Interactive Panels**
 - Estimated Funds Available for this Endeavor \$277,372
- **Incidentals – Architect / Engineering Fees**
 - Estimated Funds Available for this Endeavor \$30,000

*Number to be determined after final numbers are determined for the main goals of security and infrastructure



Preliminary Plan: Next Steps

- Plan will be posted on website for 30 days for public comment
- October 17, 2016 Board of Education will adopt Final Plan
- Submit SSIP to Review Board at State Education Department
- November 2016 to February 2017 – SED Approval Process
- March-May 2017 Solicit Final Bids
- June 2017 Begin Work



Preliminary Plan: Recap of Budget

- High Tech Security Features \$ 811,000
 - Technology Infrastructure \$
279,872
 - Technology Equipment \$ 277,372
 - Incidentals \$ 30,000
-
- ***Total Project Budget***
\$1,398,244





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Thank you for your
continued support of the
Districts' initiatives!

Public comments/questions may be
e-mailed to rices@schuylerville.org