

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

SSIP Overview

Page Last Modified: 05/27/2025

Institution ID

800000054139

1. Please enter the name of the person to contact regarding this submission.

Can Tenamore

1B. Please enter their phone number for follow up questions.

716-326-2151

1C. Please enter their e-mail address for follow up contact.

cantenamore@westfieldcsd.org

2. Please indicate below whether this is the first submission, a new or supplemental submission or an amended submission of an approved Smart Schools Investment Plan.

Supplemental submission

3. All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.
By checking this box, you certify that the school district has an approved District Instructional Technology Plan survey on file with the New York State Education Department.☒ District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.

By checking the boxes below, you are certifying that you have engaged with those required stakeholders.

- ☒ Parents
- ☒ Teachers
- ☒ Students
- ☒ Community members

5. Did your district contain nonpublic schools in 2014-15?

- ☐ Yes
- ☐ Yes, but they have all since closed, moved out of district or are declining use of SSBA funds
- ☒ No

6. Certify that the following required steps have taken place by checking the boxes below:

- ☒ The district developed and the school board approved a preliminary Smart Schools Investment Plan.
- ☒ The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.
- ☒ The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occurred

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

SSIP Overview

Page Last Modified: 05/27/2025

as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.

- ☒ The district prepared a final plan for school board approval and such plan has been approved by the school board.
- ☒ The final proposed plan that has been submitted has been posted on the district's website.

- 6B. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.**

Smart_Schools_Preliminary-SSIP.pdf
 Smart_Schools_Presentation_-_2017.pdf
 Smart_Schools_SSSIP_June-2017.pdf
 Smart_Schools_SSSIP_-_May_2019.pdf
 Smart_Schools_Investment_Plan_-_High_Tech_Security_-_March_2025.pdf

- 6C. Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.**

<https://www.westfieldcsd.org/documents/technology/smart-schools/125506>

- 7. Please enter an estimate of the total number of students and staff that will benefit from this Smart Schools Investment Plan based on the cumulative projects submitted to date.**

780

- 8. An LEA/School District may partner with one or more other LEA/School Districts to form a consortium to pool Smart Schools Bond Act funds for a project that meets all other Smart School Bond Act requirements. Each school district participating in the consortium will need to file an approved Smart Schools Investment Plan for the project and submit a signed Memorandum of Understanding that sets forth the details of the consortium including the roles of each respective district.**

- ☐ The district plans to participate in a consortium to partner with other school district(s) to implement a Smart Schools project.

- 9. Please enter the name and 6-digit SED Code for each LEA/School District participating in the Consortium.**

Partner LEA/District	SED BEDS Code
(No Response)	(No Response)

- 10. Please upload a signed Memorandum of Understanding with all of the participating Consortium partners.**

(No Response)

- 11. Your district's Smart Schools Bond Act Allocation is:**

\$802,428

- 12. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement**

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	660	0	660.00	0.00

- 13. This table compares each category budget total, as entered in that category's page, to the total expenditures listed in the**

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025SSIP Overview

Page Last Modified: 05/27/2025

category's expenditure table. Any discrepancies between the two must **be resolved before submission.**

	Sub-Allocations	Expenditure Totals	Difference
School Connectivity	0.00	0.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	0.00	0.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	134,615.00	134,615.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:	134,615	134,615	0

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

School Connectivity

Page Last Modified: 03/27/2025

1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:

- sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or
- is a planned use of a portion of Smart Schools Bond Act funds, or
- is under development through another funding source.

Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

1. Specifically codified in a service contract with a provider, and
2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

Please describe how your district already meets or is planning to meet this standard within 12 months of plan submission.

(No Response)

- 1B. If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.

☐ By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

2. Connectivity Speed Calculator (Required). If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.

	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	(No Response)	0.00	(No Response)	(No Response)	(No Response)

3. Describe how you intend to use Smart Schools Bond Act funds for high-speed broadband and/or wireless connectivity projects in school buildings.

(No Response)

4. Describe the linkage between the district's District Instructional Technology Plan and how the proposed projects will improve teaching and learning. (There should be a link between your response to this question and your responses to Question 1 in Section IV - NYSED Initiatives Alignment: "Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students.")

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

School Connectivity

Page Last Modified: 03/27/2025

Your answer should also align with your answers to the questions in Section II - Strategic Technology Planning and the associated Action Steps in Section III - Action Plan.)

(No Response)

5. If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.

Please describe how you have quantified this demand and how you plan to meet this demand.

(No Response)

6. Smart Schools plans with any expenditures in the School Connectivity category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit.

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

7. Certain high-tech security and connectivity infrastructure projects may be eligible for an expedited review process as determined by the Office of Facilities Planning.

Was your project deemed eligible for streamlined review?

(No Response)

8. Include the name and license number of the architect or engineer of record.

Name	License Number
(No Response)	(No Response)

9. Public Expenditures – Loanable (Counts toward the nonpublic loan calculation)

Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be Purchased	Quantity	Cost Per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

10. Public Expenditures – Non-Loanable (Does not count toward nonpublic loan calculation)

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

School Connectivity

Page Last Modified: 03/27/2025

Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

11. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	660	0	660.00	0.00

12. Total Public Budget - Loanable (Counts toward the nonpublic loan calculation)

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	(No Response)	0.00	0.00
School Internal Connections and Components	(No Response)	0.00	0.00
Other	(No Response)	0.00	0.00
Totals:	0.00	0	0

13. Total Public Budget – Non-Loanable (Does not count toward the nonpublic loan calculation)

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	0.00

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	0.00
Totals:	0

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

Community Connectivity (Broadband and Wireless)

Page Last Modified: 03/27/2025

1. Describe how you intend to use Smart Schools Bond Act funds for high-speed broadband and/or wireless connectivity projects in the community.

2. Please describe how the proposed project(s) will promote student achievement and increase student and/or staff access to the Internet in a manner that enhances student learning and/or instruction outside of the school day and/or school building.

(No Response)

3. Community connectivity projects must comply with all the necessary local building codes and regulations (building and related permits are not required prior to plan submission).

4. Please describe the physical location of the proposed investment.

5. Please provide the initial list of partners participating in the Community Connectivity Broadband Project, along with their Federal Tax Identification (Employer Identification) number.

Project Partners	Federal ID #

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
		0	0.00	0

7. If you are submitting an allocation for Community Connectivity, complete this table.

Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
Tower Costs	(No Response)
Customer Premises Equipment	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

Community Connectivity (Broadband and Wireless)

Page Last Modified: 03/27/2025

	Sub-Allocation
Totals:	0.00

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

Classroom Learning Technology

Page Last Modified: 03/27/2025

1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or is a planned use of a portion of Smart Schools Bond Act funds, or is under development through another funding source.

Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

1. Specifically codified in a service contract with a provider, and
2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

Please describe how your district already meets or is planning to meet this standard within 12 months of plan submission.

(No Response)

- 1B. **If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.**

☐ By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

2. Connectivity Speed Calculator (Required). If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.

	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	(No Response)	0.00	(No Response)	(No Response)	(No Response)

3. **If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.**

Please describe how you have quantified this demand and how you plan to meet this demand.

(No Response)

4. All New York State public school districts are required to complete and submit an Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations.

Districts that include educational technology purchases as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025Classroom Learning Technology

Page Last Modified: 03/27/2025

Department.

☐ By checking this box, you are certifying that the school district has an approved Instructional Technology Plan survey on file with the New York State Education Department.

5. **Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems. Specifically address the adequacy of each facility's electrical, HVAC and other infrastructure necessary to install and support the operation of the planned technology.**

(No Response)

6. **Describe how the proposed technology purchases will:**
- > enhance differentiated instruction;
 - > expand student learning inside and outside the classroom;
 - > benefit students with disabilities and English language learners; and
 - > contribute to the reduction of other learning gaps that have been identified within the district.

The expectation is that districts will place a priority on addressing the needs of students who struggle to succeed in a rigorous curriculum. Responses in this section should specifically address this concern and align with the district's Instructional Technology Plan (in particular Question 2 of E. Curriculum and Instruction: "Does the district's instructional technology plan address the needs of students with disabilities to ensure equitable access to instruction, materials and assessments?" and Question 3 of the same section: "Does the district's instructional technology plan address the provision of assistive technology specifically for students with disabilities to ensure access to and participation in the general curriculum?")

In addition, describe how the district ensures equitable access to instruction, materials and assessments and participation in the general curriculum for both SWD and English Language Learners/Multilingual Learners (ELL/MLL) students.

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should explain how this plan will facilitate remote and hybrid learning, in lieu of responding to the question above.

(No Response)

7. **Where appropriate, describe how the proposed technology purchases will enhance ongoing communication with parents and other stakeholders and help the district facilitate technology-based regional partnerships, including distance learning and other efforts.**

(No Response)

8. **Describe the district's plan to provide professional development to ensure that administrators, teachers and staff can employ the technology purchased to enhance instruction successfully.**

Note: This response should be aligned and expanded upon in accordance with your district's response to Question 1 of F. Professional Development of your Instructional Technology Plan: "Please provide a summary of professional development offered to teachers and staff, for the time period covered by this plan, to support technology to enhance teaching and

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

Classroom Learning Technology

Page Last Modified: 03/27/2025

learning. Please include topics, audience and method of delivery within your summary."

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should provide a statement confirming that the district has provided or will provide professional development on these devices to its staff, in lieu of responding to the question above.

- 9. Districts must contact one of the SUNY/CUNY teacher preparation programs listed on the document on the left side of the page that supplies the largest number of the district's new teachers to request advice on innovative uses and best practices at the intersection of pedagogy and educational technology.**

☐ By checking this box, you certify that you have contacted the SUNY/CUNY teacher preparation program that supplies the largest number of your new teachers to request advice on these issues.

- 9B. Please enter the name of the SUNY or CUNY Institution that you contacted.**

- 9C. Enter the primary Institution phone number.**

- 9D. Enter the name of the contact person with whom you consulted and/or will be collaborating with on innovative uses of technology and best practices.**

(No Response)

- 10. To ensure the sustainability of technology purchases made with Smart Schools funds, districts must demonstrate a long-term plan to maintain and replace technology purchases supported by Smart Schools Bond Act funds. This sustainability plan shall demonstrate a district's capacity to support recurring costs of use that are ineligible for Smart Schools Bond Act funding such as device maintenance, technical support, Internet and wireless fees, maintenance of hotspots, staff professional development, building maintenance and the replacement of incidental items. Further, such a sustainability plan shall include a long-term plan for the replacement of purchased devices and equipment at the end of their useful life with other funding sources.**

- 11. Districts must ensure that devices purchased with Smart Schools Bond funds will be distributed, prepared for use, maintained and supported appropriately. Districts must maintain detailed device inventories in accordance with generally accepted accounting principles.**

☐ By checking this box, you certify that the district has a distribution and inventory management plan and system in place.

- 12. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

Classroom Learning Technology

Page Last Modified: 03/27/2025

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
		0	0.00	0

13. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	660	0	660.00	0.00

14. If you are submitting an allocation for Classroom Learning Technology complete this table.

	Public School Sub-Allocation	Estimated Nonpublic Loan Amount (Based on Percentage Above)	Estimated Total Public and Nonpublic Sub-Allocation
Interactive Whiteboards	(No Response)	0.00	0.00
Computer Servers	(No Response)	0.00	0.00
Desktop Computers	(No Response)	0.00	0.00
Laptop Computers	(No Response)	0.00	0.00
Tablet Computers	(No Response)	0.00	0.00
Other Costs	(No Response)	0.00	0.00
Totals:	0.00	0	0

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

Pre-Kindergarten Classrooms

Page Last Modified: 03/27/2025

1. **Provide information regarding how and where the district is currently serving pre-kindergarten students and justify the need for additional space with enrollment projections over 3 years.**

(No Response)

2. Describe the district's plan to construct, enhance or modernize education facilities to accommodate pre-kindergarten programs. Such plans must include:

- Specific descriptions of what the district intends to do to each space;
- An affirmation that new pre-kindergarten classrooms will contain a minimum of 900 square feet per classroom;
- The number of classrooms involved;
- The approximate construction costs per classroom; and
- Confirmation that the space is district-owned or has a long-term lease that exceeds the probable useful life of the improvements.

(No Response)

3. **Smart Schools Bond Act funds may only be used for capital construction costs. Describe the type and amount of additional funds that will be required to support ineligible ongoing costs (e.g. instruction, supplies) associated with any additional pre-kindergarten classrooms that the district plans to add.**

(No Response)

4. **All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.**

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number

5. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
		0	0.00	0

6. **If you have made an allocation for Pre-Kindergarten Classrooms, complete this table.**

Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct Pre-K Classrooms	

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025Pre-Kindergarten Classrooms

Page Last Modified: 03/27/2025

	Sub-Allocation
	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	0.00

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

Replace Transportable Classrooms

Page Last Modified: 03/27/2025

1.

Describe the district’s plan to construct, enhance or modernize education facilities to provide high-quality instructional space by replacing transportable classrooms.
- (No Response)
2.

All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

3.

For large projects that seek to blend Smart Schools Bond Act dollars with other funds, please note that Smart Schools Bond Act funds can be allocated on a pro rata basis depending on the number of new classrooms built that directly replace transportable classroom units.

If a district seeks to blend Smart Schools Bond Act dollars with other funds describe below what other funds are being used and what portion of the money will be Smart Schools Bond Act funds.

(No Response)

4.

Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

5.

If you have made an allocation for Replace Transportable Classrooms, complete this table.
- Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct New Instructional Space	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
Totals:	0.00

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

High-Tech Security Features

Page Last Modified: 05/20/2025

1. Describe how you intend to use Smart Schools Bond Act funds to install high-tech security features in school buildings and on school campuses.

Security Camera Implementation Plan

Objective

The primary goal of this plan is to enhance security and surveillance in our school buildings using Smart Schools Bond Act funds. The installation of high-tech security cameras will help create a safer environment for students, staff, and visitors by deterring unauthorized activities, improving response times to incidents, and providing real-time monitoring capabilities.

Scope of Implementation

The plan includes the installation of a modern, high-resolution security camera system across school buildings and outdoor campus areas. The system will be strategically designed to cover key locations, including:

- Building Entrances and Exits: Ensuring all main points of entry and exit are monitored.
- Hallways and Common Areas: Increasing visibility in high-traffic student and staff areas.
- Parking Lots and Drop-off Zones: Enhancing security for vehicles and visitors.
- Playgrounds and Athletic Fields: Improving safety in recreational and sports areas.
- Perimeter Fencing and Gates: Strengthening security at campus boundaries.

Technology and Features

The security camera system will include advanced technology to maximize safety and efficiency:

- High-Definition (HD) Cameras: Providing clear, detailed footage for accurate monitoring and identification.
- Night Vision and Low-Light Capability: Ensuring surveillance is effective 24/7.
- Motion Detection and AI Analytics: Reducing unnecessary recordings and detecting suspicious activities in real-time.
- Remote Access and Live Monitoring: Allowing authorized personnel to view live feeds from any location.

Expected Outcomes

- Enhanced Safety and Security: Immediate response to incidents and increased deterrence of criminal activities.
- Improved Incident Resolution: High-quality footage to assist in investigations.
- Increased Operational Efficiency: Reduced need for manual supervision of critical areas.
- Compliance with State and Federal Safety Guidelines: Meeting security standards for educational institutions.

Scope of Work: Video Surveillance System Replacement

Objective:

To replace the existing video surveillance system with a new, upgraded system on a one-for-one basis. The locations of the cameras will remain the same. If any camera relocations are required, they will be quoted separately.

Project Details:

- Total Cameras: 87 Interior Cameras: 4MP resolutionExterior Cameras: 8MP / 12MP resolution
- Cabling: All cameras will be installed with new CAT6 cabling.Vendor will use yellow CAT6 for this project, but the color may be changed if needed.
- Network & Equipment: Vendor will provide new PoE switches to ensure surveillance equipment remains separate from the main network.
- Installation & Setup: Complete installation, setup, and testing/certification of the new system.Vendor will provide training on system operation and maintenance.

This upgrade will enhance the reliability, performance, and security of our surveillance system, ensuring continued operational efficiency.

Justification of Needs:

High-Tech Security Features

Page Last Modified: 05/20/2025

Over the past few months, it has become increasingly evident that our current camera setup is no longer sufficient to meet our evolving needs. Several key issues have arisen during the past few months:

- **Inadequate Performance:** Our current cameras are struggling to keep up with the demands of our storage. The limited space available to store footage has led to constant data management challenges, resulting in the loss of crucial recordings and an inability to retain footage for the necessary duration. Currently, we only have the option to go back up to three weeks of video footage, which is not adequate for our needs.
- **Poor Video Quality:** The quality of the video captured by our existing cameras falls far below the standard required for effective surveillance and monitoring. This compromises our ability to identify and respond to incidents accurately, putting our security and operational efficiency at risk.
- **Lack of Features and Capabilities:** Our current camera system lacks essential features and capabilities necessary for modern security and surveillance needs. We are unable to utilize advanced functionalities such as remote monitoring, motion detection, and analytics, which are vital for enhancing our overall security posture.
- **Difficulty in Maintenance and Support:** Finding replacement parts for our aging camera system has become increasingly challenging. Moreover, the lack of updates and support from the manufacturer has left us vulnerable to security vulnerabilities and system failures, further exacerbating our operational challenges. Also, when cameras do go down, it is difficult to trace out our cameras, since nothing is labeled.
- **Limited Scalability:** With our current system, we face significant challenges in scaling up our surveillance capabilities to accommodate future growth and expansion of our school facilities. This limitation restricts our ability to adapt to evolving security requirements and poses a barrier to enhancing our overall safety measures.

By investing in a modern, robust surveillance solution, we can address the shortcomings of our current setup and ensure that our school district remains secure and well-equipped to handle future challenges. By investing in state-of-the-art technology, we can ensure the safety and well-being of everyone within our school.

By utilizing Smart Schools Bond Act funds, this initiative will significantly improve the security infrastructure of school , ensuring a safe and protected learning environment for all.

2.
- All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Smart Schools plans with any expenditures in the High-Tech Security category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit. Please indicate on a separate row each project number given to you by the Office of Facilities Planning.**

Project Number
062901047999BA1

3.
- Was your project deemed eligible for streamlined Review?**

☒ Yes

☐ No

3B. Districts with streamlined projects must certify that they have reviewed all installations with their licensed architect or engineer of record, and provide that person’s name and license number. The licensed

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

High-Tech Security Features

Page Last Modified: 05/20/2025

professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.

☒ By checking this box, you certify that the district has reviewed all installations with a licensed architect or engineer of record.

4. Include the name and license number of the architect or engineer of record.

Name	License Number
Mike Noga	42410

5. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	64 Channel NDAA Compliant Raid NVR, Up to 4K Preview and Playback, 384Mbps Bandwidth, 2 HDMI, 1VGA, 4 RJ-45 10M/100M/1000M Adaptive Ethernet Interface, 16 SATA up to 160 Tera (EACH UNIT TO HAVE 100TB OF STORAGE)	2	10,500.00	21,000.00
Electronic Security System	4MP Fixed Armor Dome IP Camera with Analytics & Built-In Mic,, NDAA Compliant, 2.8mm Lens, 101 Degree View, IP67, 98' IR	64	250.00	16,000.00
Electronic Security System	8MP Varifocal Armor Dome IP Camera with Analytics & Built-In Mic,, NDAA Compliant, 2.8mm - 12mm Lens, 107 - 29 Degree View, IP67, 131' IR	8	450.00	3,600.00
Electronic Security System	12MP Ultra HD Fixed Fisheye Camera, NDAA Compliant, 1.85mm Lens, 360 Degree, 49' IR	15	1,125.00	16,875.00
Electronic Security System	24-Port Gigabit Ethernet Unmanaged PoE+ Switch - with 24 x PoE+ @ 400W, Desktop or Rackmount, 2 Uplink Ports	8	300.00	2,400.00
Electronic Security System	Cat6 Riser, 1000', Yellow	15	425.00	6,375.00
Electronic Security System	Junction Box Mounting Bracket, Heavy-Duty Aluminum Construction	15	35.00	525.00
Electronic Security System	Wall Mount with Junction Box, Heavy-Duty Aluminum Construction	15	60.00	900.00
Electronic Security System	Wall Mount with Junction Box, Heavy-Duty Aluminum Construction	8	55.00	440.00

Smart Schools Investment Plan - Revised - High-Tech Security - March 2025

High-Tech Security Features

Page Last Modified: 05/20/2025

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	Miscellaneous: Straps, Mounting Hardware, Fitting , Fireproof cauking	1	6,500.00	6,500.00
Electronic Security System	Installation Labor - Refere to Scope of Work	1	60,000.00	60,000.00
		152	79,700.00	134,615

6. If you have made an allocation for High-Tech Security Features, complete this table.**Enter each Sub-category Public Allocation based on the the expenditures listed in Table #5.**

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	134,615.00
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	134,615.00