Smart Schools Investment Plan - Revised - High Tech Security

SSIP Overview

Page Last Modified: 07/08/2024

Institution ID

800000040585

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

Joseph N. Reilly

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

607-654-3858

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

Reilly.J.N@gmail.com

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.**

First 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 occured

Page Last Modified: 07/08/2024

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.**

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.**

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.**

2,400

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.**

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

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

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

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment				

13. This table compares each category budget total, as entered in that category's page, to the total expenditures listed in the category's expenditure table. Any discrepancies between the two must **be resolved before submission.**

	Sub-Allocations	Expenditure Totals	Difference
School Connectivity			

Smart Schools Investment Plan - Revised - High Tech Security

SSIP Overview

Page Last Modified: 07/08/2024

	Sub-Allocations	Expenditure Totals	Difference
	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	2,272,189.00	2,272,189.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:	**2,272,189**	**2,272,189**	**0**

Page Last Modified: 06/12/2024

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."**

Page Last Modified: 06/12/2024

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)

Page Last Modified: 06/12/2024

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	2,118	131	2,249.00	5.82

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**

Page Last Modified: 06/12/2024

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)

Page Last Modified: 06/12/2024

	Sub-Allocation
Totals:	**0.00**

Page Last Modified: 06/12/2024

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

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

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

Page Last Modified: 06/12/2024

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	2,118	131	2,249.00	5.82

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**

Page Last Modified: 06/12/2024

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	

Page Last Modified: 06/12/2024

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

Page Last Modified: 06/12/2024

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**

Page Last Modified: 07/05/2024

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.

Geneva City School district has identified several areas of security that they wish to use Smart Schools Bond funds to upgrade or expand. Their goal is to insure that all students have a safe learning environment where they can focus on learning.

The fist area of investment is emergency notification. Geneva City Schools relies on an antiquated analog system to notify students in an emergency. Each building has a single analog amplifier that sends out a single signal to disperse throughout each of the buildings. The low voltage signal cables have been spliced, divided, and reconnected again and again. The signal is weak in some areas. The messages are not reliably delivered. The district is concerned that in a critical time of an emergency, some of the staff and students won't receive the complete message. Geneva is proposing a new Emergency Notification system. This system will be digitally based and connected via the IT network in the buildings. Failure of communication can be checked via software periodically and corrected before it is an issue. The message will be regenerated at each unit in each educational space. The audio message will be strong and easily understood. Additionally, there will be supplemental digital speakers to make sure the message is audible in the halls, and remote areas of the building. Finally, the system will include a digital display. This display will normally appear as a digital clock. Accurate and consistent. In an emergency, digital messages can be scrolled on the display. "Geneva City Schools will be closing at 12 PM today due to inclement weather." "There is an emergency in the building, please shelter in place." Understandable and delivered to every location in the building.

The second component or focus in the proposal is door security. Schools that were built in the last century relied on "crash bars" for exits and keys for locks. Keys that could be misplaced, or "borrowed." One neighboring school district relied on metal hooks securing the crash bars to prevent unauthorized acces from the outside. This is not a reliable system. Geneva is proposing a to purchase digitally controlled lock sets to supplement their existing access control system. Additional doors will be equipped with swipes. Staff already carry identification badges that include digital swipes. When they approach these doors they can swipe their badges and gain entrance. The groups of staff can have appropriate access. Administrative and Facilities staff might need access 24/7. Teachers might need 7 to 5 on school days. Additionally, the system can record who enters. If there is an event on a weekend or vacation, the administration can quickly determine if there are any staff in the buildings. In the event that a badge is misplaced it can be disabled and not available to be used for unauthorized access like a traditional key.

The final focus is video security. Geneva City Schools have existing video security. This application would allow the district to expand their areas of coverage. Additional cameras will be installed to cover areas internally and externally that are concerns to the parents and administration. Additionally, the district is proposing the purchase of additional video security servers. The current system only has enough capacity for limited storage. The new system will provide 30 days storage for all devices. Additionally the district can archive specific events for future legal concerns or for staff development.

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
43-07-00-01-7-999-001

Page Last Modified: 07/05/2024

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

☐ Yes

☑ No

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

Name	License Number
Joe Kury	37974

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	Advanced Network Devices: IP Double-Sided Clock HD Display w/Universal Mount, RGB Flasher, PoE+/SIP, Angled Face, Matte Black, 17.87	56	2,101.00	117,656.00
Electronic Security System	Advanced Network Devices: IP Clock HD Display, RGB Flasher, PoE+/SIP, Angled Face, Matte Black, 17.87	6	1,311.00	7,866.00
Electronic Security System	Advanced Network Devices: IP Extra Large Signboard with Flashers, 2-way Audio, PoE/SIP, 51.92in long overall, SS construction, Includes Enclosure Advanced Network Devices: IP Extra Large Signboard with Flashers, 2-way Audio, PoE/SIP, 51.92in long overall, SS construction, Includes Enclosure	32	1,888.00	60,416.00
Electronic Security System	Altronix: NAC Power Extender, 4 A @ 120 Vac In, 2.5 A @ 24 Vdc per Output, 8 A Total, on-board strobe sync	9	483.00	4,347.00
Electronic Security System	Altronix: Offline Switching Power Supply, 115 Vac, 24 Vdc 10 A Output, with AC Fail & Low Battery Alarm	8	247.00	1,976.00
Electronic Security System	Altronix: OFFLINE SWITCHING PS, 115VAC,12/24 VDC OUT @2.5A, W/AC FAIL & LOW BATT ALARM	1	105.00	105.00
Electronic Security System	Altronix: 4 Fused Output Power Distribution Module	1	28.00	28.00
Electronic Security System	Altronix: 8 Fused Output Power Distribution Module	8	31.00	248.00
	Altronix: Voltage Regulator, 24Vac/dc	1	35.00	35.00

High-Tech Security Features

Page Last Modified: 07/05/2024

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	to 12Vdc @ 1A, with Terminal Block			
Electronic Security System	Avigilon: 3x 8MP, WDR, 180/270 degree adjustable, Lightcatcher, 3.3-5.7mm, Camera Only	41	2,349.00	96,309.00
Electronic Security System	Avigilon: 40MP (8k) HD Pro Box Camera, H.265, LC Tech, WDR, No Analytics	2	11,501.00	23,002.00
Electronic Security System	Avigilon: 6MP Indoor Surface Dome, 4.9-8mm f/1.8 P-iris lens, WDR, LC Tech, D/N,	119	1,135.00	135,065.00
Electronic Security System	Avigilon: 8MP Outdoor Pendant Dome, 4.9-8mm f/1.8 P-iris lens, WDR, LC Tech, D/N,	2	1,454.00	2,908.00
Electronic Security System	Avigilon: Omni-Directional Remote Indoor/Outdoor Antenna Module	13	453.00	5,889.00
Electronic Security System	Avigilon: ACC 7 Enterprise Camera License	164	280.00	45,920.00
Electronic Security System	Avigilon: Corner Mount for Multiple Camera Models see Datasheets	31	98.00	3,038.00
Electronic Security System	Avigilon: Large Enclosure for Pro Cams with 12Vdc/24Vac Heater, Wall Bracket and SS, Max total cam/lens length is 12.8	2	425.00	850.00
Electronic Security System	Avigilon: Optional PoE+ power module, Powers full camera enclosure features & camera with a single Ethernet connection	2	241.00	482.00
Electronic Security System	Avigilon: Reinforcing wall mount adapter for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG & ES-HD-CWS-LG camera	2	41.00	82.00
Electronic Security System	Avigilon: Wall mount bracket for use with H4A-DP pendant dome cameras	2	78.00	156.00
Electronic Security System	Avigilon: Optional IR Illuminator Ring, up to 30m (100ft), for use w/H4AMH-DO-COVR1	31	345.00	10,695.00
Electronic Security System	Avigilon: Outdoor Pendant Mount Adapter	25	177.00	4,425.00
Electronic Security System	Avigilon: Dome Bubble and Cover for In-ceiling, Clear	10	78.00	780.00

High-Tech Security Features

Page Last Modified: 07/05/2024

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	Avigilon: Dome Bubble and Cover for Outdoor Surface or Pendant Mount, Clear	31	177.00	5,487.00
Electronic Security System	Avigilon: NVR5, Education Series Premium 224TB RAID60, No OS	6	50,966.00	305,796.00
Electronic Security System	Avigilon: 1-Port PoE++ Injector, 802.3bt 60W, NA	43	157.00	6,751.00
Electronic Security System	Avigilon: 1-Port PoE+ Injector, 802.3at 30W, NA	96	78.00	7,488.00
Electronic Security System	Avigilon: Wall Mount for Large Pendant Camera	31	107.00	3,317.00
Electronic Security System	Bosch: Passive Infrared REX, 12-30Vdc @ 26mA, Surface Mount, Form C Contacts	1	90.00	90.00
Electronic Security System	Bosch: Trim Plate for Mounting DS160 REX	1	2.00	2.00
Electronic Security System	Ditek Corp.: PoE Surge Protection, RJ45, 48 V Protection, 72 V Clamp	35	65.00	2,275.00
Electronic Security System	Leviton: Surface Mount QuickPort Box, Plenum Rated, 1-Port, White	282	2.00	564.00
Electronic Security System	Leviton: eXtreme Cat 6 QuickPort Jack, White	282	10.00	2,820.00
Electronic Security System	Lynn: 1' CAT6 CHOICE 1Gb UTP Patch Cable, 24AWG, Molded Boot, Orange	44	3.00	132.00
Electronic Security System	Lynn: 3' CAT6 CHOICE 1Gb UTP Patch Cable, 24AWG, Molded Boot, Orange	269	5.00	1,345.00
Electronic Security System	Lynn: 10' CAT6 CHOICE 1Gb UTP Patch Cable, 24AWG, Molded Boot, Orange	285	9.00	2,565.00
Electronic Security System	Avigilon: In-ceiling Adapter for H5AMH-DC-COVR1	10	158.00	1,580.00
Electronic Security System	Avigilon: Sigma, 28mm, f/1.4, Auto-Iris	2	2,718.00	5,436.00
Electronic Security System	Microsoft: Windows Server Standard 2022 Licensing, 16 core Licenses, Academic	6	351.00	2,106.00
Electronic Security System	Microsoft: Windows Server Standard 2022 Licensing, 1 user CAL, Academic	30	12.00	360.00

High-Tech Security Features

Page Last Modified: 07/05/2024

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	WatchGuard: Panda Adaptive Defense 360 ART, 1-yr, 101 to 500 users	6	80.00	480.00
Electronic Security System	Installation electronic security	1	402,029.00	402,029.00
Entry Control System	Avigilon: 900MHz Panel Interface Module for 16 door intelligent controller for AD Series wireless device (EP1501 sold separately)	13	1,912.00	24,856.00
Entry Control System	Avigilon: 16 Zone Input Module with 2 Relay Outputs, 12-24Vdc, RS485	8	964.00	7,712.00
Entry Control System	Avigilon: 1-Door Intelligent Controller, 2 In, 2 Relay Outputs, PoE/PoE+ or 12Vdc, RS485	21	739.00	15,519.00
Entry Control System	Avigilon: 2-Door Intelligent Controller, 8 In, 4 Relay Outputs, 12-24Vdc, RS485	1	1,375.00	1,375.00
Entry Control System	Avigilon: SCHLAGE AD400 Wireless Lockset w/Options	72	2,652.00	190,944.00
Entry Control System	Avigilon: ACM 16 Reader Count Software License Upgrade v6	8	1,046.00	8,368.00
Entry Control System	Functional Devices: RIB Relay, 10A, SPDT, 10-30Vac/dc 120Vac Coil Functional Devices: RIB Relay, 10A, SPDT, 10-30Vac/dc 120Vac Coil	1	18.00	18.00
Entry Control System	HID: SIGNO40 Wall Switch Reader, PT, Black, Std Profile (Mobile, 13.56MHz, 125kHz)	1	319.00	319.00
Entry Control System	Nascom: Surface Mount Door Contact, Wide-Gap, w/Second Reed, N.C. Loop	43	33.00	1,419.00
Entry Control System	Nascom: Surface Mount Door Contact, Wide-Gap, N.C. Loop, Reed Switch with 2k Ohm Embedded Resistors & 2nd Reed	43	39.00	1,677.00
Entry Control System	Nascom: 1 in. Recessed Door Contact, Wide-Gap, N.C. Loop	1	13.00	13.00
Entry Control System	Nascom: 1 in. Recessed Door Contact with 2k Ohm Embedded Resistors, Wide-Gap, N.C. Loop	1	19.00	19.00
Entry Control System	Powersonic: 12 Vdc 7 AH Battery	36	34.00	1,224.00
	Schneider Electric: 20x20x10	1	205.00	205.00

High-Tech Security Features

Page Last Modified: 07/05/2024

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	Schneider Electric: 24x24x10			
		2,840	**1,206,768.00**	**2,272,189**

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	

Smart Schools Investment Plan - Revised - High Tech Security

High-Tech Security Features

Page Last Modified: 07/05/2024

	Sub-Allocation
	1,272,901.00
Entry Control System	592,355.00
Approved Door Hardening Project	(No Response)
Other Costs	406,933.00
Totals:	**2,272,189.00**

Page Last Modified: 07/05/2024

1. **Describe your plan to utilize SSBA funds to purchase devices and loan to the nonpublic schools within your district. Please specify what devices have been requested by the nonpublic schools. If the nonpublic schools have not finalized requests, the district should provide the date nonpublic schools will submit the request by.**

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 state that they will reach out to the nonpublic schools upon submission of the application, in lieu of responding to the question above.

(No Response)

2. **A final Smart Schools Investment Plan cannot be approved until school authorities have adopted regulations specifying the date by which requests from nonpublic schools for the purchase and loan of Smart Schools Bond Act classroom technology must be received by the district.**

☐ By checking this box, you certify that you have such a plan and associated regulations in place that have been made public.

2B. **Please enter the date each year nonpublic schools must request loanable items from the school district. This date cannot be earlier than June 1 of the previous school year.**

(No Response)

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	2,118			

4. **Nonpublic Loan Calculator**

	Loanable School Connectivity	Loanable Classroom Technology	Additional Nonpublic Loan (Optional)	Estimated Per Pupil Amount - This Plan	Previously Approved Per Pupil Amount(s)	Cumulative Per Pupil Loan Amount	Final Per Pupil Loan Amount - This Plan	Final Total Loan Amount - This Plan
Required Nonpublic Loan	0.00							
Final Adjusted Loan - (If additional loan funds)								

5. **Nonpublic Share**

	Final Per Pupil Amount	Final Nonpublic Loan Amount
Pending and Previously Approved Plans		
This Plan		
Total		

6. **Distribution of Nonpublic Loan Amount by School**

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
MOODIE'S CHILDREN'S HOURS	13	No

Page Last Modified: 07/05/2024

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
SCHOOL		
ST FRANCIS DESALES-ST STEPHEN'S	107	No

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

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