

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

SSIP Overview

Page Last Modified: 05/13/2022

Institution ID

80000051668

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

Joseph Reilly

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

6076543858

- 1b. **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.**

Amended 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

This plan has been identified as a Remote Learning Plan and meets the criteria per the SSBA Guidance to be submitted and reviewed on an expedited basis, therefore the district did not consult with certain stakeholder groups including parents, teachers, students, community members and/or nonpublic schools in the district prior to submission of the application.

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

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

SSIP Overview

Page Last Modified: 05/13/2022

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 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.
- This Plan has been identified as a Remote Learning Plan and meets the criteria per the SSBA Guidance to be submitted and reviewed on an expedited basis, therefore this plan has not met certain stakeholder engagement requirements including, consulting with nonpublic schools in advance of plan submission, having the school board conduct a hearing on the plan and/or posting the plan to the district website for a minimum of 30 days. This district will post the Remote Learning Plan to the district's website upon submission of the application.

6a. 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.

SSBA-Presentation-Board-8-26-2021.pdf

6b. 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.

Smart Schools Bond Initiative - Greater Johnstown School District, Johnstown, NY : Greater Johnstown School District, Johnstown, NY (johnstownschoools.org)

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.

1,800

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:

\$1,755,889

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,693	0	1,693.00	0.00

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

SSIP Overview

Page Last Modified: 05/13/2022

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	0.00	0.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	-1,068,000.00	-1,068,000.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	1,067,916.00	1,067,916.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:	-84	-84	0

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

School Connectivity

Page Last Modified: 09/09/2021

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)

- 1a. 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.")

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)

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

School Connectivity

Page Last Modified: 09/09/2021

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)

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	1,693	0	1,693.00	0.00

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

School Connectivity

Page Last Modified: 09/09/2021

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 - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

Community Connectivity (Broadband and Wireless)

Page Last Modified: 09/09/2021

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

(No Response)

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).

I certify that we will comply with all the necessary local building codes and regulations.

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

(No Response)

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 #
(No Response)	(No Response)

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
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		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)
Totals:	0.00

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

Classroom Learning Technology

Page Last Modified: 05/13/2022

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)

- 1a. 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.

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

Classroom Learning Technology

Page Last Modified: 05/13/2022

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.**

There has been a lot of change in the world since our district prepared our original application. Due to declining enrollment and the ongoing pandemic, Johnstown would like to reduce some of the items in the original application and use those funds for critically needed High Tech Security. In our originally submitted plan the district intended to purchase interactive whiteboards, laptop devices, and storage/charging units for those devices. Since the plan was approved, the district closed one of their buildings which reduced the requirement for interactive whiteboards. Additionally, due to the pandemic, laptop devices that had been stored in classrooms have been distributed to students. This eliminated the requirement for the storage/charging stations.

Additionally, Pandemic Relief funds have been applied for to purchase additional one-to-one devices. Those devices will fill the requirement that was applied for in the original application.

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.

(No Response)

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

Classroom Learning Technology

Page Last Modified: 05/13/2022

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.

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

SUNY Albany

- 9b. Enter the primary Institution phone number.

518-442-5092

- 9c. 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.

Dr. Virginia Goatley

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.

By checking this box, you certify that the district has a sustainability plan as described above.

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
Interactive Whiteboards	Display Technology for the classrooms	-75	6,000.00	-450,000.00
Laptop Computers	Laptop Devices	-1,400	430.00	-602,000.00
Other Costs	Device Storage/Charging Solutions	-16	1,000.00	-16,000.00
		-1,491	7,430.00	-1,068,000

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,693	0	1,693.00	0.00

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

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

Classroom Learning Technology

Page Last Modified: 05/13/2022

	Public School Sub-Allocation	Estimated Nonpublic Loan Amount (Based on Percentage Above)	Estimated Total Public and Nonpublic Sub-Allocation
Interactive Whiteboards	-450,000.00	0.00	-450,000.00
Computer Servers	-602,000.00	0.00	-602,000.00
Desktop Computers	0.00	-0.00	0.00
Laptop Computers	0.00	-0.00	0.00
Tablet Computers	0.00	-0.00	0.00
Other Costs	-16,000.00	0.00	-16,000.00
Totals:	-1,068,000.00	0	-1,068,000

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

Pre-Kindergarten Classrooms

Page Last Modified: 09/09/2021

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
(No Response)

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

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

Replace Transportable Classrooms

Page Last Modified: 09/09/2021

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 - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

High-Tech Security Features

Page Last Modified: 05/10/2022

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.

Johnstown City School District wishes to ensure that all of their students attend a safe and secure school. The district has developed a comprehensive plan for that security and wishes to use Smart School funds to address some components of the plan. The first component is Video Security. The district currently has limited video security coverage. The district wishes to purchase additional video cameras that will be used in vulnerable areas both inside and on the campus of our buildings. District administrators will be able to monitor those areas as required and also have a video record of events that might occur. Additionally, the district wishes to purchase expanded video storage devices. Currently the storage capacity is very limited. Events are erased after a short time. The new equipment will give the district the ability to store all video recordings for an extended period. Additionally they can archive specific events or activities for future access. A second component to the Security plan is Entry Control. A generation ago, schools were constructed with many doors to provide access to the buildings. Today, those doors are points of vulnerability possibly providing access to the building for people that shouldn't be there. Johnstown wishes to limit the access from the outside. Visitors will be directed to a designated entrance to the building. At that entrance, a door station will provide video and audio communication with the visitor. This will allow the district to confirm that the right people are entering the building for the correct purposes. No longer will everyone walk in the door and have access to all of the students and staff. Finally, additional doors will have equipment added which will allow the district monitor when they are opened and when compared to video security, by whom.

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
17-06-00-01-7-999-BA1

3. Was your project deemed eligible for streamlined Review?

- Yes
- No

3a. 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 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
Garrett Hamlin	30484

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 Clock with Flashers (Large), 2-way Audio,	18	1,236.00	22,248.00

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

High-Tech Security Features

Page Last Modified: 05/10/2022

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	PoE/SIP, 28in long overall, SS construction, Includes Enclosure			
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	10	1,797.00	17,970.00
Electronic Security System	Altronix: NAC Power Extender, 4 A @ 120 Vac In, 2.5 A @ 24 Vdc per Output, on-board strobe sync	11	283.00	3,113.00
Electronic Security System	Altronix: Offline Switching Power Supply, 115 Vac, 24 Vdc 12 A Output, with AC Fail & Low Battery Alarm	5	322.00	1,610.00
Electronic Security System	Altronix: 4 Fused Output Power Distribution Module	42	23.00	966.00
Electronic Security System	Altronix: Relay Module, Ultra Sensitive, 12/24Vdc, DPDT, 1A @ 120Vac or 2A @ 28Vdc	5	15.00	75.00
Electronic Security System	Altronix: 6/12/24 Vdc 2.5 A, Switching Power Supply	42	35.00	1,470.00
Electronic Security System	Altronix: 28 Vac 100 VA 3.57 Amp Transformer	42	35.00	1,470.00
Electronic Security System	Altronix: Voltage Regulator, 24Vac/dc to 12Vdc @ 1A, with Terminal Block	42	28.00	1,176.00
Electronic Security System	Avigilon: 2x 6MP H5A Dual Head Indoor/Outdoor Camera with IR, WDR, NGVA, 3.35-7mm	3	1,275.00	3,825.00
Electronic Security System	Avigilon: 2MP Indoor Surface Dome, 3.3-9mm f/1.3 P-iris lens, WDR, LC Tech, D/N, and Next-Gen Analytics	1	694.00	694.00
Electronic Security System	Avigilon: 3x 8MP, WDR, LightCatcher, 5.2mm, Camera Only	13	1,821.00	23,673.00
Electronic Security System	Avigilon: 3x 8MP, WDR, LightCatcher, 4mm, Camera Only	26	1,821.00	47,346.00
Electronic Security System	Avigilon: 4x 8MP, WDR, LightCatcher, 4mm, Camera Only	4	2,081.00	8,324.00
Electronic Security System	Avigilon: 4MP Indoor Surface Dome, 3.3-9mm f/1.3 P-iris lens, WDR, LC Tech, D/N, and Next-Gen Analytics	104	817.00	84,968.00
Electronic Security System	Avigilon: 4MP Outdoor Pendant Dome, 3.3-9mm f/1.3 P-iris lens, WDR, LC Tech, D/N, and Next-Gen Analytics	36	895.00	32,220.00

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

High-Tech Security Features

Page Last Modified: 05/10/2022

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: 40MP (8k) HD Pro Box Camera, H.265, LC Tech, WDR, No Analytics	3	9,537.00	28,611.00
Electronic Security System	Avigilon: 6MP Indoor Surface Dome, 4.9-8mm f/1.8 P-iris lens, WDR, LC Tech, D/N, and Next-Gen Analytics	25	941.00	23,525.00
Electronic Security System	Avigilon: 8MP Outdoor Bullet, 4.9-8mm f/1.8 P-iris lens, Integrated IR, WDR, LC Tech, and Next-Gen Analytics	11	1,301.00	14,311.00
Electronic Security System	Avigilon: 3x 3MP, WDR, LightCatcher, 2.8mm, Camera Only	11	1,436.00	15,796.00
Electronic Security System	Avigilon: 1-Door Interface Module, Mag or Wiegand, 2 In, 2 Relay Outputs, 12-24Vdc, RS485	5	311.00	1,555.00
Electronic Security System	Avigilon: 1-Door Intelligent Controller, 2 In, 2 Relay Outputs, PoE/PoE+ or 12Vdc, RS485 (Replaces 1DR)	42	596.00	25,032.00
Electronic Security System	Avigilon: 2-Door Intelligent Controller, 8 In, 4 Relay Outputs, 12-24Vdc, RS485 (Replaces 2DR)	5	1,121.00	5,605.00
Electronic Security System	Avigilon: ACM Collaboration Software License for LDAP v6	1	2,168.00	2,168.00
Electronic Security System	Avigilon: ACC 7 Enterprise Camera License	237	251.00	59,487.00
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	3	360.00	1,080.00
Electronic Security System	Avigilon: Optional PoE+ power module, Powers full camera enclosure features & camera with a single Ethernet connection	3	204.00	612.00
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	3	35.00	105.00
Electronic Security System	Avigilon: Junction box for the H4A-BO-IR HD Bullet Cameras	11	78.00	858.00
Electronic Security System	Avigilon: Corner Mount Bracket	37	78.00	2,886.00
Electronic Security System	Avigilon: Wall mount bracket for use with H4A-DP pendant dome cameras	36	52.00	1,872.00

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

High-Tech Security Features

Page Last Modified: 05/10/2022

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: In-ceiling Adapter, must order (1) H4AMH-DC-COVR1	14	130.00	1,820.00
Electronic Security System	Avigilon: Optional IR Illuminator Ring, up to 30m (100ft), for use w/H4AMH-DO-COVR1	40	286.00	11,440.00
Electronic Security System	Avigilon: Pendant Mount Adapter, must order (1) IRPTZ-MNT-WALL1 or -NPTA1 and (1) H4AMH-DO-COVR1	40	139.00	5,560.00
Electronic Security System	Avigilon: Clear Dome Bubble and Cover for In-ceiling Mount	14	61.00	854.00
Electronic Security System	Avigilon: Clear Dome Bubble and Cover for Surface or Pendant Mount	40	139.00	5,560.00
Electronic Security System	Avigilon: Junction Box with side cable entry for H5A Dual Head Camera	3	78.00	234.00
Electronic Security System	Avigilon: Dual-Port 10G-SFP+ Network Adapter for 157TB Model	1	572.00	572.00
Electronic Security System	Avigilon: Pendant Wall Arm Adapter for use w/H4AMH-AD-PEND1 or H4 IRPTZ	40	82.00	3,280.00
Electronic Security System	Avigilon: Single Port PoE Injector Gigabit, 60W, for H4IR PTZ, Indoor Install, Temp Range 14-113 deg F	54	130.00	7,020.00
Electronic Security System	Avigilon: Single port Gigabit 802.3at PoE Plus injector, Class 4 - NA power cord	16	65.00	1,040.00
Electronic Security System	Avigilon: HD Video Appliance 8-port 8TB unit, NA, ACC licenses sold separately	1	2,315.00	2,315.00
Electronic Security System	Avigilon: ACC ES HD Recorder 4-port 4TB, PRO-NA	1	1,808.00	1,808.00
Electronic Security System	System Sensor: Blue Lens for SpectrAlert Advance Wall Mount Strobes	20	9.00	180.00
Electronic Security System	System Sensor: SpectrAlert Advance Outdoor Plain White Strobe, Wall Mount, Clear Lens, High Candela, 12/24 Vdc	29	73.00	2,117.00
Electronic Security System	Tripp Lite: 1ft Cat6 Gb Snagless Molded UTP Patch Cable, Orange	100	4.00	400.00
Electronic Security System	Tripp Lite: 3ft Cat6 Gb Snagless Molded UTP Patch Cable, Orange	274	5.00	1,370.00

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

High-Tech Security Features

Page Last Modified: 05/10/2022

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	Tripp Lite: 10ft Cat6 Gb Snagless Molded UTP Patch Cable, Orange	271	9.00	2,439.00
Electronic Security System	Advanced Network Devices: IP Clock with Flashers (Small), 2-way Audio, PoE/SIP, 18in long overall, Matte Black Finish	3	964.00	2,892.00
Electronic Security System	American Wire Guards: 52	10	150.00	1,500.00
Electronic Security System	Avigilon: Sigma, 35mm, f/1.4, Auto-Iris	3	1,799.00	5,397.00
Electronic Security System	Day Automation: Monitoring - 1-year	5	206.00	1,030.00
Electronic Security System	Hammond Manufacturing: Class 2 Energy Limiting Small Box Mount Transformer, 40VA, 120Vac In, 16.5Vac @ 2.42A	6	24.00	144.00
Electronic Security System	Logitech: Z130 PC Multimedia Speakers, 5W, 3.5mm Jack	5	31.00	155.00
Electronic Security System	Revere Industries: UL RJ31X Block and Cable Kit	5	3.00	15.00
Electronic Security System	Shure: USB Condenser Microphone, Black/Silver, Micro-B-to-USB cable	5	126.00	630.00
Electronic Security System	Installation of Electronic Security Items	1	255,323.00	255,323.00
Other Costs	Professional Services for Engineering/Programming	1	117,406.00	117,406.00
Entry Control System	Axis: A8004-VE IP Video Door Station, 1MP, Surface Mount, 2-way Comm w/Remote Entry Control, SS Face-plate	5	1,199.00	5,995.00
Entry Control System	Barix: Barionet 50, Prog I/O Device Server w/Web Server, Modbus/TCP and SNMP, 2 Serial Ports, 4 DI, 4 DO	10	190.00	1,900.00
Entry Control System	Bosch: 8 Relay Module for SDI2, Form C, 1 A @ 5-24 Vdc, Modular Interconnect	5	107.00	535.00
Entry Control System	Bosch: Plug-In Telephone Communicator	5	49.00	245.00
Entry Control System	Bosch: ATM Style Alpha-Numeric Keypad, SDI2 Bus, 80 mA In-Alarm (req. V2.00 G-Series Panel)	5	170.00	850.00
Entry Control System	Bosch: Intrusion Detection Control Panel, PC Board Only, Replacement for B series	5	623.00	3,115.00

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

High-Tech Security Features

Page Last Modified: 05/10/2022

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Entry Control System	Bosch: Keypad Trim Bezel for B930 Keypad	5	10.00	50.00
Entry Control System	Bosch: Tamper Switch, 2/pkg for D8103 Universal or D8108A Attack Resistant Enclosure	5	7.00	35.00
Entry Control System	Bosch: DUAL BATTERY HARNESS FOR BOSCH G SERIES	5	9.00	45.00
Entry Control System	Day Automation: Surface Mount Door Contact, Wide-Gap, N.C. Loop, Reed Switch	8	16.00	128.00
Entry Control System	Day Automation: Surface Mount Door Contact, Wide-Gap, N.C. Loop, Reed Switch with 2k Ohm Embedded Resistors	25	22.00	550.00
Entry Control System	Day Automation: 3 in. Track Mount Contact, Wide-Gap w/ 3 ft. Armor Cable & 2k Ohm Embedded Resistors, N.C. Loop	2	56.00	112.00
Entry Control System	Ditek Corp.: PoE Surge Protection, RJ45, 48 V Protection, 72 V Clamp	90	59.00	5,310.00
Entry Control System	Leviton: Surface Mount QuickPort Box, Plenum Rated, 1-Port, White	281	2.00	562.00
Entry Control System	Leviton: eXtreme Cat6 QuickPort Jack, White	281	9.00	2,529.00
Entry Control System	Powersonic: 12 Vdc 7 AH Battery	126	30.00	3,780.00
Entry Control System	Schneider Electric: Complete Metal Lock w/(2) 405 Keys for SEBOX Enclosures	47	18.00	846.00
Entry Control System	Schneider Electric: 20x20x10	42	183.00	7,686.00
Entry Control System	Schneider Electric: 39x24x10	5	269.00	1,345.00
Electronic Security System	Cat 6A Cable installation	237	400.00	94,800.00
Other Costs	Project Mgr	1	65,000.00	65,000.00
Electronic Security System	Avigilon: Enterprise Web-Based PACS Hardware Appliance for 64 Readers v6	1	5,346.00	5,346.00
		3,035	487,358.00	1,067,916

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.

Smart Schools Investment Plan - Revised - Smart ScGJSD SSIP 1 - Classroom Displays & Devices

High-Tech Security Features

Page Last Modified: 05/10/2022

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	0.00
Electronic Security System	849,892.00
Entry Control System	35,618.00
Approved Door Hardening Project	0.00
Other Costs	182,406.00
Totals:	1,067,916.00