Smart Schools Investment Plan - SSIP 5-20-16

SSIP Overview

Page Last Modified: 05/15/2017

Group 1

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

Lisa Smith

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

315-779-2349

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

lsmith@gblions.org

2. Please indicate below whether this is the first submission, a new or supplemental submission or an amended submission of a 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. Each box must be checked prior to submitting your Smart Schools Investment Plan.

☑ Parents
☑ Teachers
☑ Students
☑ Community members

4a. If your district contains non-public schools, have you provided a timely opportunity for consultation with these stakeholders?

☐ Yes
☐ No
☑ N/A

5. Certify that the following required steps have taken place by checking the boxes below: Each box must be checked prior to submitting your Smart Schools Investment Plan.

☑ 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 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.

Page Last Modified: 05/15/2017

5a. 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.

General Brown Central School District SSIP Details for Website and BOE.pdf

5b. 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.

http://www.gblions.org/cms/lib07/NY01913664/Centricity/Domain/42/SSIP.pdf

6. 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.

1,675

7. 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.

8. 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)

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

(No Response)

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

$1,256,750

11. Enter the budget sub-allocations by category that you are submitting for approval at this time. If you are not budgeting SSBA funds for a category, please enter 0 (zero.) If the value entered is $0, you will not be required to complete that survey question.

	Sub-Allocations
School Connectivity	278,375
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	973,601
Totals:	**1,251,976**

Page Last Modified: 05/15/2017

Group 1

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.

The District currently exceeds the minimum speed requirement with 1,000 Mbps. Based on current student enrollment of 1,488, the minimum requirement is 148.8 Mbps.

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)

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,488	148,800	148.8	1000	1000	Met

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

The new wireless infrastructure will involve removing the existing 802.11N Wireless Access Points (WAP) currently located in the corridors and installing all new 802.11AC WAPs in all classrooms, labs,libraries, and other instructional spaces. In addition, a second wireless access point controller will be installe dto provide redundancy in the event of the main controller failure. The new design and technology will increase performance, provide higher data transmission to the switched network, and enhance the instructional time using wireless devices.

Page Last Modified: 05/15/2017

4. Describe the linkage between the district's District Instructional Technology Plan and the proposed projects. (There should be a link between your response to this question and your response to Question 1 in Part E. Curriculum and Instruction "What are the district's plans to use digital connectivity and technology to improve teaching and learning?)

The District's Instructional Technology Plan outlines a number of strategies using technology to improve teaching and learning. The wireless infrastructure upgrades included in the District's Smart Schools project not only strengthens the foundation for digital connectivity, but greatly increases the availability of technology resources needed for the success of these strategies, as follows:

- Provide opportunities for stakeholders to become effective users of 21st century technologies - more wireless availability means more opportunities.
- Provide teacher/staff with research-based technology instructional strategies that help students meet the NYS and Common Core learning standards - more wireless coverage will increase the effectiveness of mobile wireless labs used in the classroom.
- Build an environment to support the use of personal devices within the school environment - a more reliable wireless network will withstand the increased use of personal devices.
- Acquire technology to meet the needs of all students so that they may see increased achievement - the improved wireless infrastructure is needed to keep pace as the District increases its wireless device inventory (iPads, laptops, Chromebooks).

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.

The project will encompass all school buildings and provide for wireless access points in every student location.

6. As indicated on Page 5 of the guidance, the Office of Facilities Planning will have to conduct a preliminary review of all capital projects, including connectivity projects.
Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
22-04-01-04-7-999-001

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

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

Name	License Number
Jason Jantzi	29165

9. If you are submitting an allocation for School 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.

Page Last Modified: 05/15/2017

	Sub-Allocation
Network/Access Costs	172,865
Outside Plant Costs	0
School Internal Connections and Components	105,510
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
Totals:	**278,375**

10. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be eligible for tax-exempt financing to be reimbursed through the SSBA. Sufficient detail must be provided so that we can verify this is the case. If you have any questions, please contact us directly through smartschools@nysed.gov.
NOTE: Wireless Access Points should be included in this category, not under Classroom Educational Technology, except those that will be loaned/purchased for nonpublic schools.
Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	Access Points	171	938	160,398
Network/Access Costs	Controller	1	12,467	12,467
Connections/Components	Cat6a cabling	171	563	96,273
Connections/Components	Network Interface	4	813	3,252
Connections/Components	Integration Services	171	35	5,985

Page Last Modified: 05/11/2017

Group 1

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. 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**

7. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.
Add rows under each sub-category for additional items, as needed.

Page Last Modified: 05/11/2017

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)	(No Response)

Page Last Modified: 05/11/2017

Questions

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)

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	(No Response)	(No Response)	(No Response)	(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.

Page Last Modified: 05/11/2017

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?"

(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."

(No Response)

9. Districts must contact the SUNY/CUNY teacher preparation program 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.

(No Response)

9b. Enter the primary Institution phone number.

(No Response)

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.

(No Response)

10. A district whose Smart Schools Investment Plan proposes the purchase of technology devices and other hardware must account for nonpublic schools in the district.

Are there nonpublic schools within your school district?

- ☐ Yes
- ☐ No

11. Nonpublic Classroom Technology Loan Calculator

The Smart Schools Bond Act provides that any Classroom Learning Technology purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district. However, no school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of $250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.

See:

http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf.

	1. Classroom Technology Sub-allocation	2. Public Enrollment (2014-15)	3. Nonpublic Enrollment (2014-15)	4. Sum of Public and Nonpublic Enrollment	5. Total Per Pupil Sub-allocation	6. Total Nonpublic Loan Amount
Calculated Nonpublic Loan Amount	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

12. 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.

13. 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.

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

Page Last Modified: 05/11/2017

	Sub-Allocation
Interactive Whiteboards	(No Response)
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	(No Response)
Tablet Computers	(No Response)
Other Costs	(No Response)
Totals:	**0**

15. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.
Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable.
NOTE: Wireless Access Points that will be loaned/purchased for nonpublic schools should ONLY be included in this category, not under School Connectivity, where public school districts would list them.
Add rows under each sub-category for additional items, as needed.

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)	(No Response)

Page Last Modified: 05/11/2017

Group 1

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 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. 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**

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.
Add rows under each sub-category for additional items, as needed.

Pre-Kindergarten Classrooms

Page Last Modified: 05/11/2017

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)	(No Response)

Page Last Modified: 05/11/2017

Group 1

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. 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**

5. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.
Add rows under each sub-category for additional items, as needed.

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)	(No Response)

Page Last Modified: 05/16/2017

Group 1

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.

The safety of students and staff will be improved as a direct result of the installation of multiple security related systems, including, video surveillance, lockdown/mass notification for emergency response, and visitor sign-in badging to administer authorized building access. Security will be further enhanced with an upgraded VOIP telephone system connecting all buildings. New fiber optic cabling will also be installed to support the increased network communication requirements from all the new systems.

The new Visitor Sign-In equipment will allow the District to scan the Visitors credentials, such as a NYS License, and check it against a police database to ensure that it is safe to allow the Visitor into the School. This system will also print out a badge with the person's picture on it. This system also maintain a database of when this person has visited the school which also improves safety.

The new Video Surveillance System will include new cameras to be installed in all corridors, large areas of assembly and the exterior of the schools to monitor and record activities. The video recordings will be stored for 30 days and allow real time or delayed access to the recorded video. This is a significant safety feature for our schools.

The Panic Buttons, Blue Lights, and Mass Notification System improvements are associated with implementing an Automated Lockdown System. This new system will also be interconnected to the door access control system to disable card readers when a lockdown is launched. The mass notification system will announce a lockdown and allow for hands free two-way communication between classrooms and the office. The fire alarm system will also be interconnect so that smoke doors are release which will impede further access into the school. All of these improvements are a significant safety improvement.

The Telephone System Improvements will allow additional security integration with the telephones in each classroom by sending security alerts to the telephones. The new telephones also prove a reliable communication between the classroom, office and 911. The office phones will have additional features to allow for video intercoms at entrances to be viewed by office staff that would authorize access into the school.

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
22-04-01-04-7-999-001

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
Jason Jantzi	29165

5. If you have made an allocation for High-Tech Security Features, 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.

Page Last Modified: 05/16/2017

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	916,288
Entry Control System	57,313
Approved Door Hardening Project	0
Other Costs	0
Totals:	**973,601**

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.
Add rows under each sub-category for additional items, as needed.

Page Last Modified: 05/16/2017

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	Visitor Sign-in scanner/printer	3	2,500	7,500
Electronic Security System	Servers	3	22,500	67,500
Electronic Security System	Interior Cameras	56	1,563	87,500
Electronic Security System	Exterior Cameras	26	2,313	60,125
Electronic Security System	Cabling	82	563	46,125
Electronic Security System	Hi- Mounts	15	250	3,750
Electronic Security System	Patch cables	1	315	315
Electronic Security System	Integration/Installation Services	1	39,560	39,560
Entry Control System	Panic Buttons/Wiring	14	625	8,750
Electronic Security System	Mass Notification Interface	3	1,250	3,750
Entry Control System	Blue Lights & Wiring - Interior	80	375	30,000
Entry Control System	Blue Lights & Wiring - Exterior	11	438	4,813
Entry Control System	BL Control Panels	3	1,875	5,625
Entry Control System	BL Control Panels - small	1	625	625
Electronic Security System	Integration to fire alarm, door access control, telophone system, 911	1	7,500	7,500
Electronic Security System	Large Telecom Rack Ground	3	1,250	3,750
Electronic Security System	Small Telecom Rack Ground	10	625	6,250
Electronic Security System	Single Mode Fiber & Terminations	1	6,250	6,250
Electronic Security System	Pathways	1	12,500	12,500
Electronic Security System	Router/Gateways	3	10,000	30,000
Electronic Security System	Classroom Telephones	210	250	52,500
Electronic Security System	Office Telephones	35	563	19,688
Electronic Security System	Receptionist Telephones	8	875	7,000
Electronic Security System	Integration Services	1	5,987	5,987
Electronic Security System	BGP - Demo Existing Sound Rack	1	1,250	1,250
Electronic Security System	BGP - Demo Old Speakers	70	32	2,240
Electronic Security System	BGP - Remove Old Wiring	70	143	10,010
Electronic Security System	BGP - Speaker Cabling	80	375	30,000
Electronic Security System	BGP - Corridor Circuits	8	750	6,000
Electronic Security System	BGP - Speakers/Back Boxes/Grills	80	125	10,000
Electronic Security System	BGP - Override Relays	2	625	1,250

Page Last Modified: 05/16/2017

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	BGP - Classroom Cat6 to speaker module	63	20	1,260
Electronic Security System	BGP - Gateways	3	6,250	18,750
Electronic Security System	BGP - Corridor Amps	8	563	4,504
Electronic Security System	BGP - TCU Telephones ES Office	1	625	625
Electronic Security System	BGP - Headend Rauland TC VOIP Cabinet	1	18,750	18,750
Electronic Security System	BGP - TC Add on Module	1	4,750	4,750
Electronic Security System	HS - Demo Existing Sound Rack	1	1,250	1,250
Electronic Security System	HS - Demo Old Speakers	200	32	6,400
Electronic Security System	HS - Remove Old Wiring	200	188	37,600
Electronic Security System	HS - Ind. Speaker Cabling	165	375	61,875
Electronic Security System	HS - Corridor Circuits	19	750	14,250
Electronic Security System	HS - Speakers/Back Boxes/Grills	265	125	33,125
Electronic Security System	HS - Override Relays	6	625	3,750
Electronic Security System	HS - Classroom Cat6 to Speaker Module	165	20	3,300
Electronic Security System	HS - Gateways	7	6,250	43,750
Electronic Security System	HS - Corridor Amps	19	562	10,688
Electronic Security System	HS - TCU Telephones & District Office	3	625	1,875
Electronic Security System	HS - Headend Rauland TC VOIP Cabinet	1	18,750	18,750
Electronic Security System	HS - TC Add on Module	1	4,750	4,750
Electronic Security System	DX - Demo Existing Sound Rack	1	1,250	1,250
Electronic Security System	DX - Demo Old Speakers	60	32	1,920
Electronic Security System	DX - Remove Old Wiring	60	208	12,480
Electronic Security System	DX - Ind. Speaker Cabling	64	375	24,000
Electronic Security System	DX - Corridor Circuits	6	750	4,500
Electronic Security System	DX - Speakers/Back Boxes/Grills	74	125	9,250
Electronic Security System	DX - Override Relays	4	625	2,500
Electronic Security System	DX - Classroom Cat6 to Speaker Module	64	20	1,280
Electronic Security System	DX - Gateways	2	6,250	12,500
Electronic Security System	DX - Corridor Amps	6	563	3,378

High-Tech Security Features

Page Last Modified: 05/16/2017

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	DX - TCU Telephones ES Office	1	625	625
Electronic Security System	DX - Headend Rauland TC VOIP Cabinet	1	18,750	18,750
Electronic Security System	DX - TC Add on Module	1	4,750	4,750
Electronic Security System	Bus Garage - Demo Old Speakers	5	32	160
Electronic Security System	Bus Garage - Remove Old Wiring	5	375	1,875
Electronic Security System	Bus Garage - Ind. Speaker Cabling	4	375	1,500
Electronic Security System	Bus Garage - Corridor Circuits	1	750	750
Electronic Security System	Bus Garage - Speakers/Back Boxes/Grills	7	125	875
Electronic Security System	Bus Garage - Classroom Cat6 to Speaker Module	4	20	80
Electronic Security System	Bus Garage - Gateways	1	2,500	2,500
Electronic Security System	Bus Garage - Corridor Amps	1	563	563

Page Last Modified: 05/16/2017