

Smart Schools Investment Plan - 2016-17 Version (Original) - Peekssip

SSIP Overview

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

Janice Reid

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

914 737 3300 x328

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

jreid@peekskillcsd.org

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

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 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.

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- 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.

Peekskill Smart School Investment Plan March 2016v1.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.peakskillcsd.org/domain/24

- 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.

4,100

- 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:

\$3,202,505

- 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	1,161,425
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	1,526,362
Totals:	2,687,787

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School Connectivity

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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.

We have contracted services with Lower Hudson Regional Information Center (LHRIC) as our Internet Service Provider. We currently have a 100 MBPS connection. We have to increase the speed to 1000 MBPS. With the SSBA project, we will be able to attain up to 10 GBPS connectivity between buildings and meet and exceed the minimum connectivity requirements of 100 MBPS per 1000 students. In addition, to the increase in Bandwidth, the LHRIC has the capability to dedicate additional Bandwidth capabilities to the district if required during the administration of Computer Based Testing. This year we administered Computer-based Testing for both the 7th grade ELA and Math state exams. The both ran successfully. We would like to administer both 7th and 8th grade state exams via Computer-based testing during the 2017-2018 school year.

- 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	3,324	332,400	332.4	100	1000	November 30, 2017

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

Our SSBA fund allocation will support the upgrade of our internal network backbone to accommodate faster connections and power over Ethernet (POE) required for up-to-date network equipment. The funds will also be used to improve our existing wireless infrastructure to bring adequate high-speed wireless saturation. The investment in WIFI will ensure ubiquitous access to high-speed internet at every location in our school buildings to empower teachers and students using rich content and other collaboration tools such as distance learning and active learning tools to enable productive discussion and sharing among peer students.

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- 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 will use the Smart School Bond funds to continue to build out a robust infrastructure and wireless system that provides access to technology for students and teachers in support of classroom instructional goals of a rigorous curriculum. The district has been undertaking network improvements and wifi upgrade for the last five year.

As the district is committed to using digital connectivity and technology to support teaching and learning we will continue to infuse classrooms with digital learning tools including, but not limited to: computers, Chromebooks, laptops, Interactive Whiteboards, and document cameras. Teachers and students will continue use of databases, computer-based assessment tools, web 2.0 tools and other software resources. These tools increase student motivation and allow for students to and teachers to attain the goals of the curriculum and technology plan.

Professional development and curriculum support provided by administrators, instructional coaches and technology instruction specialists will ensure that technology tools are used in research-based effective ways.

A robust infrastructure is essential to support the increased number of devices used in the classrooms. Research shows that students in schools with high-speed internet become "accustomed to the digital world at an early age," placing them at a competitive advantage in schools and the workforce (Communications Workers of America, n.d.).

- 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.

Our current status justifies multiple investments in technology to support upgrades, extension, and replacement of infrastructure. Furthermore, in regards to WiFi saturation and connectivity, although all the schools have wifi access, there is not saturation to provide appropriate access to support mobile instructional devices.

With the funds provided by SSBA to the district, we will ensure proper upgrades to our WiFi network to provide a robust WiFi connectivity to students, teachers, and staff.

- 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
66-15-00-01-7-999-BA1

- 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?

Yes

- 7a. **Districts that choose the Streamlined Review Process will be required to 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.**

I certify that I have reviewed all installations with a licensed architect or engineer of record.

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

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School Connectivity

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Name	License Number
John D'Angelo	221451

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.

	Sub- Allocation
Network/Access Costs	626,276
Outside Plant Costs	0
School Internal Connections and Components	535,149
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
Totals:	1,161,425

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.

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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	Cisco Catalyst 4500-X - switch - 16 ports - rack-mountable	4	19,425	77,701
Network/Access Costs	Cisco Catalyst 2960XR-48FPS-I	40	8,980	359,190
Network/Access Costs	Cisco - SFP+ transceiver module - 10 Gbps	44	649	28,549
Connections/Components	Meru Professional Service Engineer, Data Cabling & Patch cord	250	1,848	462,000
Connections/Components	Cisco Professional Service Engineer, Switch Configuration, Deploy & Patch Cords Configuration	36	1,848	66,528
Network/Access Costs	APC Smart-UPS 1500 LCD	4	1,130	4,522
Network/Access Costs	Meru AP832i Access Point	165	800	132,019
Connections/Components	APC Cable Management - rack cable management kit (vertical)	6	748	4,488
Connections/Components	APC Cable Management - rack cable management panel (horizontal)	20	90	1,800
Connections/Components	APC NetShelter 2 Post Open Frame Rack	3	111	333
Network/Access Costs	Cisco 2951 - router	1	5,100	5,100
Network/Access Costs	Cisco - power supply	2	249	498
Network/Access Costs	Cisco - power supply - redundant ASA555	1	1,360	1,360
Network/Access Costs	Cisco rack rail kit	1	340	340
Network/Access Costs	Cisco ASA 5555-X Firewall Edition	1	16,997	16,997

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Community Connectivity (Broadband and Wireless)

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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.

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Community Connectivity (Broadband and Wireless)

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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)

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Classroom Learning Technology

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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.

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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)

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Classroom Learning Technology

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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.

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Classroom Learning Technology

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	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)

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Pre-Kindergarten Classrooms

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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.

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Pre-Kindergarten Classrooms

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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)

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Replace Transportable Classrooms

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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)

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High-Tech Security Features

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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 District has security cameras with an age over eight years old, becoming obsolete and end of life. There is currently VoIP in one of our buildings and we have invested in the wiring for VoIP in the other buildings. Our intent is to upgrade and extend the coverage of the High Definition Cameras throughout our premises; expand VoIP capabilities to all buildings and integrate the VoIP system with PA system to ensure a safe environment for students and school community in general.

The improvements will provide a longer retention for video using all IP cameras; video integration with current access control system; incorporate VOIP system with 911 notification system as well as the PA system. The security system will include hard wired panic buttons at 3 locations per school. The new system would also allow for the emergency notification of a safety issue from a single classroom, rather than from only the main office.

A primary focus of the instructional model of Peekskill Schools is to ensure a safe environment conducive to learning. Implementing High Tech Security Features in our school buildings will enable our staff and student to focus on instruction and student achievement. Previous initiatives such as NY Safe Schools Act have provided for initial investments to ensure we fulfill our goals and model for safety in our schools. The funds allocated in the High Tech Security Features budget category will be used to support the implementation of these security and communication upgrades.

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
66-115-00-01-7-999-002

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
John D'Angelo	221451

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.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	0
Electronic Security System	1,482,610
Entry Control System	43,752
Approved Door Hardening Project	0
Other Costs	0
Totals:	1,526,362

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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.**

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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	EDGE 16TB 2U RAID1 - 4TB Drives	8	11,972	95,776
Electronic Security System	VMS Single Camera License	261	150	39,150
Electronic Security System	3-9 mm P-iris lens, remote focus and zoom.5MP, day/night, fixed dome with vandal-resistant, IP66-rated outdoor casing. Varifocal	89	1,075	95,675
Electronic Security System	Light-sensitive, day/night fixed dome with Lightfinder in a discreet, vandal-resistant indoor casing. Varifocal 2.5-6 mm P-Iris lens, remote focus and zoom.	164	657	107,748
Electronic Security System	Top performance HDTV 1080p compliant, outdoor-ready, IP66, IK09 and NEMA 4X-rated PTZ dome camera with 32x optical zoom. Arctic Temperature Control enables operation and start up from -50 °C to +50 °	1	3,383	3,383
Electronic Security System	Chromated and powder coated aluminum wall mount for AXIS P55-series and AXIS Q60-series PTZ dome cameras.	1	93	93
Electronic Security System	Network I/O and audio module. Eight digital ports configurable as inputs or outputs. Two-way audio configurable to simplex, half or full duplex.	7	328	2,296
Electronic Security System	3ft Cat5e Non-Booted Unshielded (UTP) Network Patch Cable - Yellow	255	3	765
Electronic Security System	CAT5E UTP 4-Pair Solid CMP Yellow 1000FT Cable	52	255	13,260
Electronic Security System	Controller 6000	19	1,071	20,357
Electronic Security System	LSP E4 Cabinet, 12A PSU (Third Party Product)	19	502	9,538
Electronic Security System	LSP Controller Mounting Bracket (Third Party Product)	38	76	2,888
Electronic Security System	6 ft. Grounded 3-Wire Line Cord.	19	4	76
Electronic Security System	Lead Acid Battery - 12VDC/7AH, Dimensions 3.66	19	25	475
Electronic Security System	Full-Footprint Mounting Plate	19	9	171
Electronic Security System	Controller 6000 I/O Mounting Plate	7	21	150

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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	Gallagher HBUS 16 In 16 Out Board	19	650	12,350
Electronic Security System	Gallagher HBUS 8 In Board	8	221	1,771
Entry Control System	CAT5E UTP 4-Pair Solid CMP Green 1000FT Cable	14	255	3,570
Entry Control System	T11 Reader - Multi Tech, Black Rev 1	24	236	5,664
Entry Control System	T11 Reader - Multi Tech, Black Rev 1 Commercial grade general purpose 22 AWG 4 conductor plenum cable	66	151	9,966
Electronic Security System	1000ft 18/4 Plenum stranded shielded cable, white	37	276	10,212
Entry Control System	Surface mount door contact, white	190	4	808
Electronic Security System	PULL STATION EMERGENCY DOOR RELEASE (CUSTOMIZED FOR HALLWAY EMERGENCY PULL)	59	86	5,074
Electronic Security System	BACK-BOX FOR 492	59	23	1,357
Electronic Security System	Help Alert Pendant Tag - Blue	24	189	4,536
Electronic Security System	Pendant Tag Software Application License	24	189	4,536
Electronic Security System	Help Alert Pendant Clip	24	2	48
Entry Control System	DESK SW MO SPDT BTN	21	43	903
Electronic Security System	Blue light/strobe combo with built-in relay: 12-24VDC or 24VAC	87	447	38,889
Electronic Security System	Mounting bracket for ETP-EL blue light/strobe	87	114	9,918
Electronic Security System	PA System: AXIS P8221 - Network I/O and audio module. Eight digital ports configurable as inputs or outputs. Two-way audio configurable to simplex, half or full duplex.	7	328	2,296
Electronic Security System	Voice Dialer: AXIS P8221 - Network I/O and audio module. Eight digital ports configurable as inputs or outputs. Two-way audio configurable to simplex, half or full duplex.	7	328	2,296
Electronic Security System	Wireless Panics: AXIS P8221 - Network I/O and audio module. Eight digital ports configurable as inputs or outputs. Two-way audio configurable to simplex, half or full duplex	7	328	2,296

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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	IP VANDAL RES. COLOR VIDEO DOOR STN., SURFACE MT.	7	869	6,083
Entry Control System	IP VIDEO MASTER STATION	14	1,197	16,758
Electronic Security System	Labor for installation	3981	150	597,150
Electronic Security System	Cisco Business Edition 6000M Svr (M4), Export	2	62,195	124,390
Electronic Security System	Cisco Voice Analog Gateway - Communication Manager Express	2	13,470	26,940
Electronic Security System	Cisco UC phone 8961, Charcoal, Standard	200	396	79,200
Electronic Security System	Cisco UC Phone 7841	400	208	83,200
Electronic Security System	Voip System Installation	600	120	72,000
Electronic Security System	Cisco 2921 Voice Bundle, PVDM3-32, UC License not subscription	2	2,676	5,352
Electronic Security System	Four-port Voice Interface Card - FXO (Universal)	4	502	2,008
Electronic Security System	1-Port 3rd Gen Multiflex Trunk Voice/WAN Int.	2	815	1,630
Electronic Security System	PVDM3 32-channel to 64-channel factory upgrade	2	855	1,710
Electronic Security System	Cisco 2901 Voice Bundle, PVDM3-16, UC License not subscription	1	1,650	1,650