

## Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

## SSIP Overview

Page Last Modified: 09/07/2017

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

Dr. Gary Furman

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

607-965-8931

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

gfurman@edmeston.net

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.

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

SSIP Overview

Page Last Modified: 09/07/2017

- 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.

smart\_schools\_investment\_proposal.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.edmestoncentralschool.net/district-plans

- 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.

500

- 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:

\$612,573

- 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	365,000
Connectivity Projects for Communities	0
Classroom Technology	65,000
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	178,350
<b>Totals:</b>	<b>608,350</b>

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

School Connectivity

Page Last Modified: 09/07/2017

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.

At this time our district already meets/or exceeds the FCC minimum standard.

- 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	431	43,100	43.1	1000	1000	N/A

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 district plans to use the SSBA funds to install an internal wireless controller and any associated infrastructure that is deemed necessary by our engineers and architects. We will replace aging equipment, enhance network backbone, and install energy efficient switches.

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

School Connectivity

Page Last Modified: 09/07/2017

- 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 upgrade of this equipment will ensure that students and staff are able to access curriculum and instructional materials through the use of technology. The changes in our world have introduced an urgent need to teach students skills that transcend across all curricular areas. The 21st century classroom will ensure that technology is an integral and ubiquitous part of a flexible and relevant environment. Students will be challenged to use technology and information resources responsibly and to think critically and creatively to solve problems effectively and efficiently. Technology in education is a teaching and learning tool, that when used effectively, will support and help transform how we interact, produce and seek personal growth and enjoyment. We expect effective, competent, and purposeful use of technology by administrators, teachers, and students to establish seamless integration of technology on a daily basis throughout the curriculum and extracurricular activities.

Our district plans to:

1. Increase engagement and learning with the use of technology.
2. Use technology to support differentiation of learning.
3. Active participation and contributions to the learning process with the use of technology.
4. Enhance project and inquiry based learning experiences with the use of technology.
5. Broaden collaboration opportunities both locally and globally through the use of technology.
6. 21st century communication requires fluency in the use of technology. The proposed projects will provide infrastructure so all students will have access to technology.

The proposed projects will provide infrastructure that supports our goals as well as the tools to connect the students and allow them to share, discuss, and collaborate on work. Interactive white boards will enable teachers to provide students with hands on practice in various learning activities and enable them to work on three dimensional models. Projects will provide tools to encourage connections beyond the classroom with experts in various fields, museums and other cultural institutes, and students from around the world. Students with disabilities will be able to practice content and technology skills with programs and hardware designed to meet their needs and enable them to make full use of technology and information resources.

- 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.**

User demand has been determined by our technology consultant, Priority One. The addition of more wireless access points will ensure that this demand will continue to be met.

- 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
47-05-01-04-7-999-001

## Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

## School Connectivity

Page Last Modified: 09/07/2017

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
King & King Architects	15925

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	233,000
Outside Plant Costs	(No Response)
School Internal Connections and Components	132,000
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>365,000</b>

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](mailto: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.**

## Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

## School Connectivity

Page Last Modified: 09/07/2017

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	Wireless Access Points	84	750	63,000
Connections/Components	Wireless Network Cabling and Terminations	20,000	4	80,000
Network/Access Costs	Wireless Network Switches	4	5,000	20,000
Connections/Components	Data Network Cabling Upgrades	8,000	4	32,000
Network/Access Costs	Data Network Server Upgrades	2	30,000	60,000
Network/Access Costs	Data Network Switch Upgrades	4	5,000	20,000
Network/Access Costs	Branch Circulating/Power Upgrades	10,000	7	70,000
Connections/Components	Upgrade Fiber Optic Backbone	4,000	5	20,000

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

Community Connectivity (Broadband and Wireless)

Page Last Modified: 09/07/2017

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)
<b>Totals:</b>	<b>0</b>

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](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

Community Connectivity (Broadband and Wireless)

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Page Last Modified: 09/07/2017

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)



## Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

## Classroom Learning Technology

Page Last Modified: 09/07/2017

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 Federal Communications Commission minimum speed standard of 100 Mbps per 1,000 students with 1 Gbps for a student population of 430.

- 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	431	43,100	43.1	1000	1000	N/A

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.

Currently our wireless network and infrastructure does not meet user demand in our district. As such, our plan is to use the SSBA funds to enhance and increase the bandwidth of our current wireless network and infrastructure so students and staff can start to access the Internet from wireless devices within the school building.

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 - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17**

## Classroom Learning Technology

Page Last Modified: 09/07/2017

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.**

Our district is going to upgrade our aging Smartboards with Interactive Flat Panel Boards. These boards are compatible with our existing infrastructure. Replace of several Smartboard/Projector Systems will be included in the Smart Investment Plan. Out dated Smartboard/Projector Systems will be replaced by with Interactive Flat Panel Boards. These screens will be able to easily connect to our network.

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?")**

Replacement of Smartboards/Projectors will enhance the learning experience in classrooms for all students. Improved and advanced audio and visual technology will allow all students to see and hear classroom material with improved clarity. Additionally, classroom teachers will use this resource in whole group and small group instruction to meet the needs of all students; this technology will be essential in enriching our advanced students as well as offering re-teaching and scaffolding opportunities to meet the needs of students with Individual Educational Plans. Overall, the proposed technology purchases will provide many opportunities for differentiation be enabling opportunities for teachers and students to see individual and shared work through the Interactive Flat Panels and enabling hands-on participation in differentiated activities including the use of graphic organizers, self checking questions, and tactile tools. Additionally, this new technology will provide the chance to make connections with other students, classes, and professionals outside the classroom through streaming technologies. The Interactive whiteboards will provide students with special educational needs the ability to learn through a multi sensory style of teaching and this technology keeps Special Education Needs students engaged in class-room activities by scaffolding their learning through technical and pedagogical interactivity.

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.**

Some of our new Interactive Flat Panels will have an attached PC and be mobile. This will give our administration and teachers the ability to use these devices at community events thus increasing and enhancing our communication with the community at large as well as parents and families of our students. All stakeholders will benefit from this new technology.

## Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

## Classroom Learning Technology

Page Last Modified: 09/07/2017

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."**

Our district provides focused, systematic professional learning opportunities to support ongoing growth of all staff and to increase student engagement and achievement. The district will continue to employ professional development through our monthly Tech Talks with ECS's technology coordinator. Professional development focuses on best practices in instructional technology as well as software which facilitates student learning and delivery of instruction. Classroom teachers have daily support for the implementation of technology available to teachers and students. The technology coordinator will lead professional development on how to use the new features of Office 365 like Forms, Yammer, and Teams while offering additional support on the use of Microsoft Excel, Word, One Drive, and One Note. Some classroom teachers have taken a lead role in using instructional technology in their own classrooms. These teachers are afforded the time and opportunity to network with other faculty and staff to expand their own understanding and to assist in the implementation of effective instructional technology use with all students in the classroom.

Overall, teachers will be offered continuous professional development to support technologies such as the interactive flat panels purchased through the proposed projects. During our professional development, we will explore how to use these new technology devices as a learning center for students to further enhance and promote their math and literacy skills. Also, we will work together to find new ways to incorporate the technology into the student's learning offering more student engagement opportunities through various hands-on learning activities, group projects, and academic games. These trainings will occur in small group, whole group, and 1:1 settings and will be led by BOCES professional developers, BOCES technology specialists, ECS's technology coordinator, and teachers from our technology team. We encourage our tech savvy teachers to take a lead role in providing professional development to their peers. This is done on daily via professional time for all teachers from 2:30 – 3:00 as well as superintendent conference days (full and half) already built into our yearly calendar to provide this professional development. Teachers are able to attend workshops and/or webinars to further enhance their understanding of instructional technology, software, and/or interactive programs that will enhance instruction and facilitate student learning.

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.

SUNY Oneonta

- 9b. Enter the primary Institution phone number.

607-436-3500

- 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.

Elaine Lawrence

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

## Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

## Classroom Learning Technology

Page Last Modified: 09/07/2017

**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](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.

	Sub-Allocation
Interactive Whiteboards	65,000
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	(No Response)
Tablet Computers	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>65,000</b>

## Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

## Classroom Learning Technology

Page Last Modified: 09/07/2017

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](mailto: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
Interactive Whiteboards	70 inch Interactive Flat Panel Boards	10	6,500	65,000

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

Pre-Kindergarten Classrooms

Page Last Modified: 09/07/2017

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)
<b>Totals:</b>	<b>0</b>

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](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

Pre-Kindergarten Classrooms

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Page Last Modified: 09/07/2017

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)

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

Replace Transportable Classrooms

Page Last Modified: 09/07/2017

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)
<b>Totals:</b>	<b>0</b>

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](mailto: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)



## Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

## High-Tech Security Features

Page Last Modified: 09/07/2017

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.

Our district will use the Smart Schools Bond Act monies to improve high-tech security features of our K-12 school building in many ways. We will add 11 exterior and 28 interior cameras as well as adding the camera conductors and network while upgrading the NVR. The funds will be used to install contacts on exterior doors; this will send an alert when a secure entrance has been breached. The funds will also be used for the replacement of classroom doors; the new doors will have a reduced size vision lites which will limit the visibility and possibility of forced entry into the classroom.

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
47-05-01-04-7-999-001

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
King & King Architects	15925

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)	(No Response)
Electronic Security System	129,000
Entry Control System	5,070
Approved Door Hardening Project	44,280
Other Costs	(No Response)
<b>Totals:</b>	<b>178,350</b>

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](mailto:smartschools@nysed.gov).

Add rows under each sub-category for additional items, as needed.

## Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Bond Act 08/30/17

## High-Tech Security Features

Page Last Modified: 09/07/2017

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	Exterior Door Contacts	10	507	5,070
Electronic Security System	Exterior Cameras	11	3,000	33,000
Electronic Security System	Interior Cameras	35	2,000	70,000
Approved Door Hardening Project	Classroom Door Replacement	54	820	44,280
Electronic Security System	Network Video Recorder	1	20,000	20,000
Electronic Security System	Cabling Infrastructure	2000	3	6,000