

## Smart Schools Investment Plan - 2016-17 Version (Original) - Submission #2 Amendment 2

## SSIP Overview

Page Last Modified: 06/18/2018

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

Sam Gergis

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

631-730-1551

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

sgergis@southcountry.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.

Amended submission

3. All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

By checking this box, you certify that the school district has an approved District Instructional Technology Plan survey on file with the New York State Education Department.

 District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.

By checking the boxes below, you are certifying that you have engaged with those required stakeholders. 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) - Submission #2 Amendment 2

SSIP Overview

Page Last Modified: 06/18/2018

- 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 PLAN - AMENDMENT 2.docx

- 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.southcountry.org/Assets/Technology\\_Links/031816\\_SMART\\_SCHOOLS\\_INVESTMENT\\_PLAN\\_-\\_FINAL.pdf?t=635938987859870000](http://www.southcountry.org/Assets/Technology_Links/031816_SMART_SCHOOLS_INVESTMENT_PLAN_-_FINAL.pdf?t=635938987859870000)

- 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.

5,000

- 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:

\$4,480,887

- 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	-142,500
Connectivity Projects for Communities	0
Classroom Technology	255,000
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	-112,500
<b>Totals:</b>	<b>0</b>

Smart Schools Investment Plan - 2016-17 Version (Original) - Submission #2 Amendment 2

School Connectivity

Page Last Modified: 06/13/2018

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.

- 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)

Smart Schools Investment Plan - 2016-17 Version (Original) - Submission #2 Amendment 2

School Connectivity

Page Last Modified: 06/13/2018

**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 district's technology initiative, includes high-speed broadband and/or wireless connectivity project upgrades throughout school buildings; the Smart Bond Act allows funding for these projects. The district replaced 160 Ethernet switches (previously 5-10 years old) with new switches that increased throughput. Additionally, the district replaced all existing 1G fiber between IDF and MDF closets with 10G fiber. The District purchased new switches, SFP modules and contracted a specialist to install the fiber lines. The district installed redundant fiber lines between school buildings, with SFP modules and the local ISP enabled for "dark fiber."

Additionally, The SSBA provided funding for Chromebooks, Inter-Networking, and interactive whiteboards - all designated in the district's technology plan. These tools allow teachers to significantly integrate 1:1 computing, collaborative learning, flipped classrooms, use of technology as a pedagogical tool to prepare students for Standards Based Assessments and Common Core. Furthermore, the presence of such devices allows students to access content on global levels, given the resources and material(s) available through the internet. Such exposure to state of the art equipment and technology prepares students for the global job market and higher learning opportunities not available otherwise.

As required by the SSBA, the district improved its connectivity speed based on total enrollment. In addition to replacing 160 outdated switches with state of the art switches (discussed within 'Classroom Learning Technology'), the district installed 10G cabling between and within the buildings will allow for greater connectivity than the minimum standard. The district purchased a router capable of attaining speeds higher than the minimum requirement - at ISP is capable of activating extra bandwidth, due to the infrastructure in place.

The district quantified this demand by surveying the internet and district plans/initiatives. Furthermore, the technology department conducted walk-throughs independently and with licensed contractors to understand the scope of the Wi-Fi necessary districtwide. Additionally, the technology department investigated wiring contractors and their capabilities. The district solicited proposals for Wi-Fi buildout from several vendors, with input from a district committee. Part of the evaluation included, meeting state-testing requirements, 1:1 student computing programs, ability for the creation of other Wi-Fi networks, the ability to add devices to the network, and ease/flexibility of management.

As a result of cooperative and high-volume purchasing, re-evaluation of existing systems and need, and competitive pricing/negotiation with the vendor, the district has a leftover allocation of \$145,023 remaining, which is less than the projected budgeted amount. As the district addressed all its connectivity needs through the SSBA, and as a result, requests a transfer of \$142,500 to fund the remaining classroom learning technology initiatives listed in the original plan.

**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?)**

(No Response)

**5. If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.**

**Please describe how you have quantified this demand and how you plan to meet this demand.**

(No Response)

**6. 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
58-02-35-06-7-999-004

Smart Schools Investment Plan - 2016-17 Version (Original) - Submission #2 Amendment 2

School Connectivity

Page Last Modified: 06/13/2018

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
Wiedersum Associates	25398

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	-142,500
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>-142,500</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.**

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	Switches	-19	7,500	-142,500

Smart Schools Investment Plan - 2016-17 Version (Original) - Submission #2 Amendment 2

Community Connectivity (Broadband and Wireless)

Page Last Modified: 06/13/2018

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) - Submission #2 Amendment 2

Community Connectivity (Broadband and Wireless)

---

Page Last Modified: 06/13/2018

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) - Submission #2 Amendment 2

Classroom Learning Technology

Page Last Modified: 06/13/2018

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.



## Smart Schools Investment Plan - 2016-17 Version (Original) - Submission #2 Amendment 2

## Classroom Learning Technology

Page Last Modified: 06/13/2018

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.**

As a precondition to any purchase of devices using a Smart Schools allocation, a district must increase the number of school buildings that meet or exceed the Federal Communications Commission minimum speed standard of 100 Mbps per 1,000 students. To this end, the district replaced approximately 160 outdated switches with state of the art switches (as listed above), increased bandwidth between building closets, buildings and increased the maximum through-put between the building and ISP. The district utilizes 10G cabling between and within the buildings, which allows for greater connectivity than the minimum standard. As mentioned previously, the district purchased a router capable of attaining speeds higher than the minimum requirement, increasing bandwidth from the ISP. The All necessary planned upgrades by the end of the school year.

As part of our technology initiative, also highlighted in the Technology Plan, the district purchased the large majority of previously listed devices, however is in need of additional funding, due to pricing changes, student counts, and the requirement of storage units (Chromebook Carts) necessary for the safeguarding and security of mobile devices. The District however, in order to fulfill the specs described in the SSBA plan. Specifically, the area of:

- Google Chromebooks - these machines will be distributed to all district teachers and students for mobile computing purposes. Chromebooks are designed to work with Google Apps for Education (GAFE). The uses include homework assignments, collaboration, digital classroom, flipped classroom, decentralized learning, and research, and the purchases will include touchscreen and non-touchscreen devices. The district maintains a Google domain and Microsoft Office through a web portal (centrally managed) that is integrated with Active Directory. As such, Google Chromebooks will be able on the wireless platform and servers in place. Chromebooks are capable of running all web-based software owned by the district. For this particular amendment, the District is looking to purchase touchscreen Chromebooks to satisfy the needs of K-2 students.
- Interactive Whiteboards – these devices (10) will be deployed within district classrooms for enhanced classroom instruction, and greater engagement among district students. Interactive Whiteboards will allow for greater access to material from the internet, enhanced learning techniques, additional technological interfaces and content, and the ability to deliver differentiated instruction in an efficient and diverse manner. Interactive Whiteboards will run on the district's platform, once wiring is complete.

Due to the above, and an increase in pricing from the original order, the District is requesting a transfer of **\$255,000** from the School Connectivity Code and Hi-Tech Security Code to the Classroom Technology Code to fulfill Chromebook orders for K-2 student's districtwide, as well as SMART Boards for other grade levels.

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)

## Smart Schools Investment Plan - 2016-17 Version (Original) - Submission #2 Amendment 2

## Classroom Learning Technology

Page Last Modified: 06/13/2018

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.

SUNY - Stony Brook

- 9b. Enter the primary Institution phone number.

(631) 632 4723

- 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.

Dorit Kaufman

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

- 10a. Describe your plan to loan purchased hardware to nonpublic schools within your district. The plan should use your district's nonpublic per-student loan amount calculated below, within the framework of the guidance. Please enter the date by which nonpublic schools must request classroom technology items. Also, specify in your response the devices that the nonpublic schools have requested, as well as in the in the Budget and the Expenditure Table at the end of the page.

As part of the amendment submission, the district ensures that all nonpublic schools eligible for a Smart Schools Bond allocation were provided with the items discussed, at an allocation that reached the \$250 maximum; 57 Chromebooks were purchased for the non-public school - after discussions, plan submission and approval, and delivered during the 2016-17 school year. Eligible non-public schools reached the maximum, and received the items purchased with those funds.

- 10b. A final Smart Schools Investment Plan cannot be approved until school authorities have adopted regulations specifying the date by which requests from nonpublic schools for the purchase and loan of Smart Schools Bond Act classroom technology must be received by the district.

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

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

Smart Schools Investment Plan - 2016-17 Version (Original) - Submission #2 Amendment 2

Classroom Learning Technology

Page Last Modified: 06/13/2018

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	50,330
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	157,500
Tablet Computers	(No Response)
Other Costs	47,170
<b>Totals:</b>	<b>255,000</b>

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.**

## Smart Schools Investment Plan - 2016-17 Version (Original) - Submission #2 Amendment 2

Classroom Learning Technology

---

Page Last Modified: 06/13/2018

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Laptop Computers	Touchscreen Chromebooks	500	315	157,500
Other Costs	Chromebook Carts	55	698	38,390
Other Costs	Chromebook Carts	4	2,195	8,780
Interactive Whiteboards	SMARTBoard	10	5,033	50,330

Smart Schools Investment Plan - 2016-17 Version (Original) - Submission #2 Amendment 2

Pre-Kindergarten Classrooms

Page Last Modified: 06/13/2018

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) - Submission #2 Amendment 2

Pre-Kindergarten Classrooms

---

Page Last Modified: 06/13/2018

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) - Submission #2 Amendment 2

Replace Transportable Classrooms

Page Last Modified: 06/13/2018

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) - Submission #2 Amendment 2

High-Tech Security Features

Page Last Modified: 06/18/2018

**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.**

Included as a component of the Smart Schools Bond Act is funding to install high-tech security features in school buildings and on school campuses. The district's Technology and Buildings and Grounds departments identified security upgrades that would improve student and staff safety, that may also benefit law enforcement and district emergency planning.

Upon review, and due to in-house repairs and general-fund purchases, the district's primary goal with security is to replace existing video surveillance servers with state-of the art servers, and software. Previously identified aspects of this category included cameras, FOB's, wireless tablets, panic buttons, and door access swipes.

The original estimate for these initiatives was \$320,000, however, the district will utilize only \$207,500, for the purchase of servers. These upgrades are not considered a capital improvement, and is not be eligible for Streamlined Review by the Office of Facilities Planning. As such, the district requests a transfer of **\$112,500** to the Classroom Learning Technology code/section.

**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
58-02-35-06-7-999-BA1
58-02-35-06-7-999-004

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

- Yes
- No

**3a. Districts with streamlined projects must certify that they have reviewed all installations with their licensed architect or engineer of record, and provide that person's name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.**

By checking this box, you certify that the district has reviewed all installations with a licensed architect or engineer of record.

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

Name	License Number
Wiedersum Associates	25398

**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	-25,500
Entry Control System	-87,000
Approved Door Hardening Project	(No Response)



Smart Schools Investment Plan - 2016-17 Version (Original) - Submission #2 Amendment 2

High-Tech Security Features

Page Last Modified: 06/18/2018

	Sub-Allocation
Other Costs	(No Response)
<b>Totals:</b>	<b>-112,500</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.

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	Scholarchip Readers	-6.00	10,000	-60,000
Entry Control System	Servers (Door)	-2.00	6,000	-12,000
Entry Control System	FOB - Proximity Reader Systems	-15.00	1,000	-15,000
Electronic Security System	Panic Buttons	-10.00	1,000	-10,000
Electronic Security System	Wireless FOB - Alarm System Maintenance	-31.00	500	-15,500

