Smart Schools Investment Plan - Aug 2016 SSIP

SSIP Overview

Page Last Modified: 04/08/2017

Group 1

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

James Bruni

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

3158822164

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

jbruni@sfcs.k12.ny.us

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

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 occured as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.
☑   The district prepared a final plan for school board approval and such plan has been approved by the school board.
☑   The final proposed plan that has been submitted has been posted on the district's website.

SSIP Overview

Page Last Modified: 04/08/2017

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.**

Amended SSIP April 2017.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.sfcs.k12.ny.us/district.cfm?subpage=2078993

6. **Please enter an estimate of the total number of students and staff that will benefit from this Smart Schools Investment Plan based on the cumulative projects submitted to date.**

1,273

7. **An LEA/School District may partner with one or more other LEA/School Districts to form a consortium to pool Smart Schools Bond Act funds for a project that meets all other Smart School Bond Act requirements. Each school district participating in the consortium will need to file an approved Smart Schools Investment Plan for the project and submit a signed Memorandum of Understanding that sets forth the details of the consortium including the roles of each respective district.**

☐   The district plans to participate in a consortium to partner with other school district(s) to implement a Smart Schools project.

8. **Please enter the name and 6-digit SED Code for each LEA/School District participating in the Consortium.**

Partner LEA/District	SED BEDS Code
(No Response)	(No Response)

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

(No Response)

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

$1,152,629

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	0
Connectivity Projects for Communities	0
Classroom Technology	211,941
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	110,900
Totals:	**322,841**

School Connectivity

Page Last Modified: 04/08/2017

Group 1

1. **In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:**
   - **sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or**
   - **is a planned use of a portion of Smart Schools Bond Act funds, or**
   - **is under development through another funding source.**

   Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

   1. Specifically codified in a service contract with a provider, and

   2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

   Please describe how your district already meets or is planning to meet this standard within 12 months of plan submission.

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

   (No Response)

4. **Describe the linkage between the district's District Instructional Technology Plan and 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)

Smart Schools Investment Plan - Aug 2016 SSIP

School Connectivity

Page Last Modified: 04/08/2017

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
(No Response)

7. **Certain high-tech security and connectivity infrastructure projects may be eligible for an expedited review process as determined by the Office of Facilities Planning.**

   Was your project deemed eligible for streamlined review?

   (No Response)

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

Name	License Number
(No Response)	(No Response)

9. **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	(No Response)
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**0**

Smart Schools Investment Plan - Aug 2016 SSIP

School Connectivity

Page Last Modified: 04/08/2017

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

Smart Schools Investment Plan - Aug 2016 SSIP

Community Connectivity (Broadband and Wireless)

Page Last Modified: 04/08/2017

Group 1

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

   (No Response)

2. **Please describe how the proposed project(s) will promote student achievement and increase student and/or staff access to the Internet in a manner that enhances student learning and/or instruction outside of the school day and/or school building.**

   (No Response)

3. **Community connectivity projects must comply with all the necessary local building codes and regulations (building and related permits are not required prior to plan submission).**

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

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

   (No Response)

5. **Please provide the initial list of partners participating in the Community Connectivity Broadband Project, along with their Federal Tax Identification (Employer Identification) number.**

Project Partners	Federal ID #
(No Response)	(No Response)

6. **If you are submitting an allocation for Community Connectivity, complete this table.**
   Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
Tower Costs	(No Response)
Customer Premises Equipment	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**0**

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

Smart Schools Investment Plan - Aug 2016 SSIP

Community Connectivity (Broadband and Wireless)

Page Last Modified: 04/08/2017

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 - Aug 2016 SSIP

Classroom Learning Technology

Page Last Modified: 04/08/2017

Questions

1. **In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or is a planned use of a portion of Smart Schools Bond Act funds, or is under development through another funding source.**
    Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:
    1. Specifically codified in a service contract with a provider, and
    2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.
    Please describe how your district already meets or is planning to meet this standard within 12 months of plan submission.

    Seneca Falls currently receives a WAN Network Bandwidth minimum of 200 Mb and a maximum of 1 Gb. This network is managed by LakeNet,through the GV/WFL BOCES Educational Technology Service (EduTech). Time Warner Cable system provides the WAN with the gigabit bandwidth. The Seneca Falls CSD currently is in the middle of a complete upgrade to our current wireless system that will outfit each learning space with upgraded wireless capabilities.

    1a. **If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.**

    ☐   By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

2. **Connectivity Speed Calculator (Required)**

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,258	12,580	125.8	300	800	June 2017

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.

    The Seneca Falls CSD is in the second phase of implementing a 1:1 program by expanding wireless Chromebooks through an increase of carts throughout grades 3-12. By the time phase two begins, the district will be complete with its wireless upgrade project. This project is being done as we speak and supported by district reserve funds with purchasing and installation provided by our local BOCES. The wireless project when complete will provide the district with complete saturation in coverage in all instructional spaces and public meeting areas. The increase in access points will provide a broader range of connectivity.

Page Last Modified: 04/08/2017

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.

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.**

1. The following information will explain the devices we intend to purchase and their compatibility in our current system:

- Interactive Whiteboards: In the current instructional environment, our district has 100% saturation of interactive whiteboards and projectors or interactive projectors. A majority of our classroom projectors and whiteboards range in age from 3 to 9 years old. Unfortunately, over the past few years the district has seen a dramatic increase in failure rates of our 7 to 9 year old projectors and SMART Boards. Only about 15% our current learning boards are under warranty and down time is beginning to have a substantial effect on the instructional environment. To resolve the issue, the district intends to replace high end use areas with interactive LED Flat screen displays and low end use areas will be replaced with Ultra short throw projectors with an extended life bulb. This round of replacements will take place in about 20 classrooms (about 25% of the district). The district plans to continue the phase in replacement plan in future years in order to take the learning environment is into the future.

- District 1:1 Initiative: The district began its 1:1 initiative during the last year and a half. We started with small pocket areas (courses) for specified use. We increased availability of devices to students in grades K-12 with Ipads at grades K-3 and Chromebooks on carts in grades 3-12. The next phase-in plan is to provide students each with a Chromebook in grades 10-12 and provide each classroom with the opportunity to have or share a Chromebook cart. We foresee each student in grades 6-12 to have a Chromebook in the following years. We are taking a strategic plan to implementing Chromebooks as we are trying to provide the correct professional development in order to maximize utilization. As a district, we have begun to implement a blended learning environment by utilizing center-based instruction through Google apps for education as well as personalized learning programs (i.e. iReady, myOn). The increase in Chromebooks will allow district classrooms to instruct classes in centers.

- Computer Lab Usage: Our current system provides computer labs with out of warranty desktops under the windows environment. For our switch to Google, we would like to move our labs to a more mobile and interactive environment with Google Chromebooks and Chromeboxes. Replacing out dated desktops with Chromeboxes provides us with increased use in the Google environment as well as financial savings because monitors and wires are already in place.

- Tablets: The district currently owns enough Apple iPad (1st Generation 30-pin Ipads) to outfit each classroom in grades K-3 with 6 Ipads each room, including special education resource rooms and reading instruction rooms. Over the past two years we have seen an increase in iPad failures and breakables without replacements. We have not replaced classroom Ipads for the past 3-4 years and see an increased need to do this soon. This will be crucial as we begin to see the increase in center-based instruction through blended and personalized learning. In order to implement center-based instruction, the elementary classrooms will need to increase to ten IPads per room. Our K-5 classrooms will implement an environment through myOn online reading software, i-ready benchmark assessment and personalized instruction in math and reading as well as other student engaging activities through technology. The purchase of new Apple iPad Airs will allow this implementation to occur. We have also purchased several MacBook Pros to facilitate and manage the entire iPad application environment.

- Digital Photography Materials: The high school currently has a limited amount of resources for an entry level photography course. We have seen an increase in enrollment to our Art Pathway towards graduation as well as the potential course implementation of a College level photography course in the next year. We have included into this investment plan a purchase of several photography devices in order to begin this new pathway.

Smart Schools Investment Plan - Aug 2016 SSIP

Classroom Learning Technology

Page Last Modified: 04/08/2017

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?"

    Enhance Differentiated Instruction In and Out of the Classroom
          The devices being purchased align with the District's technology and professional development plan goals of enhancing instruction for the future. The District is implementing a blended and personalized learning initiative through center-based activities and personalized learning platforms. These include, but not limited to, the use of iReady (online reading and math program targeting specific student learning needs), myOn (online reading program targeting individual student Lexile levels). Blended learning instruction incorporates the use of the Google Classroom platform and Discovery Education program through the use of Chromebooks. The Google Classroom application will enhance communication and engagement in and outside of the classroom between teacher and student, and between students during collaborative projects.
    Benefits to Students with Disabilities and ELL Students
          The District will utilize the investment plan purchases (Chromebooks and IPads) to provide struggling learners, students with disabilities, and English language learners with increased access to devices that support instruction. These students will use a variety of programs to support language and acquisition of content through (but not limited to):
    • Don Johnston Snap and Read, Co-Writer
    • Read 2 Go app for IPads
    • Bookshare (text to speech for secondary reading)
    • Google Apps for Education (Google Translate, Google Read and Write)
    Special Education and ELL Considerations on SFCSD Technology Plan:
    To ensure equitable access to technology for all students, especially students with disabilities, a special education representative will play a vital role in the stakeholder group that develops the technology plan. The technology plan made an effort to ensure each reading and special education classroom contains IPads for center based instruction. These devices will allow for differentiated instruction as well as individual skill and development. Laptops and Chromebooks will also be made available to assist with word processing and research-based assignments. The technology committee has made it an action plan to provide each Special Education/ELL student in grades 6-12 a Chromebook in order to access documents, classroom assignments, and assist with word processing. ELL students will be able to utilize a Chromebook in their home language while also using Google Translate to communicate with the teacher. Teachers will be able to translate assignments in Google and provide them for the student through email or Google Classroom.

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.**

    The focus of this particular technology is primarily targeted at classroom instruction and learning and does not, on its own, enhance parental communication. With the District's shift towards the Google environment, it has increased the amount of communication between teachers, administrators, and parents. Parents will now have access to their child's Google classroom accounts and can review and keep up to date on the work they accomplish daily. The photography equipment will service the new photography pathway through the art department where students will complete projects based on community marketing needs. Students will be utilizing skills from that class to provide the local businesses with advertising and marketing needs while utilizing the photography equipment.

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."

   The Instructional Technology and Professional Development Office provides technology professional development through monthly offerings.
   Offerings include (but not limited to)
   Google Classroom
   Using Chromebooks and IPads
   SMART Notebook Software
   iPad Application workshops
   Microsoft Office Products
   iReady and myOn Products
   Various WFL BOCES EduTech Catalog Offerings
   We begin the process by identifying annual goals of professional development during the district technology committee meeting in the Fall. Data on district needs are developed through department and grade level meetings. Offerings are created and communicated with faculty. Faculty and staff are welcome to sign up for the after school sessions. Large scale professional development sessions are provided through faculty meetings.
   The District has also begun to implement our professional development sessions on instructional best practices using Discovery Education. Through this, groups of teachers have had the opportunity to learn and share instructional strategies and resources based on student engagement.

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 Oswego

   9b. **Enter the primary Institution phone number.**

   315-312-2102

   9c. **Enter the name of the contact person with whom you consulted and/or will be collaborating with on innovative uses of technology and best practices.**

   Dr. Pamela Michel

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

Page Last Modified: 04/08/2017

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.**

The Seneca Falls CSD has two non-public schools within its districts boundaries. The 2014-15 Non-public enrollment was 87 students. The largest non-public school (76 students) is looking to implement more mobile learning devices as well as outfit a computer lab of desktops. The devices requested are: Lenovo Chromebooks (25), HP Desktops (13), and Epson Brightlink Projectors.
All non-public schools in the Seneca Falls CSD are being asked to request classroom technology needs in letter by February 1st.

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 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	199,065	1,258	87	1,345	148	12,876

12. **To ensure the sustainability of technology purchases made with Smart Schools funds, districts must demonstrate a long-term plan to maintain and replace technology purchases supported by Smart Schools Bond Act funds. This sustainability plan shall demonstrate a district's capacity to support recurring costs of use that are ineligible for Smart Schools Bond Act funding such as device maintenance, technical support, Internet and wireless fees, maintenance of hotspots, staff professional development, building maintenance and the replacement of incidental items. Further, such a sustainability plan shall include a long-term plan for the replacement of purchased devices and equipment at the end of their useful life with other funding sources.**

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

13. **Districts must ensure that devices purchased with Smart Schools Bond funds will be distributed, prepared for use, maintained and supported appropriately. Districts must maintain detailed device inventories in accordance with generally accepted accounting principles.**

☑ By checking this box, you certify that the district has a distribution and inventory management plan and system in place.

14. **If you are submitting an allocation for Classroom Learning Technology complete this table.**
Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

Page Last Modified: 04/08/2017

	Sub-Allocation
Interactive Whiteboards	28,000
Computer Servers	0
Desktop Computers	11,355
Laptop Computers	85,940
Tablet Computers	32,000
Other Costs	54,646
Totals:	**211,941**

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.

Smart Schools Investment Plan - Aug 2016 SSIP

Classroom Learning Technology

Page Last Modified: 04/08/2017

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	Interactive Flat screen Display	4	7,000	28,000
Desktop Computers	Chromeboxes	25	241	6,025
Laptop Computers	Chromebooks (HP 11 G5)	250	241	60,250
Laptop Computers	Chromebooks (HP 14 G4)	25	262	6,556
Laptop Computers	HP 640 G2 Laptops	15	721	10,809
Laptop Computers	Apple MacBook Air 13	4	949	3,800
Other Costs	Ultra Short throw Projector	15	2,066	30,990
Other Costs	Xerox 3615 Multi-function Printer	3	2,000	6,000
Other Costs	Document Camera	11	348	3,828
Other Costs	Canon EOS T6i DSLR Camera	2	750	1,500
Other Costs	Canon EF 100mm f2.8L Macro IS USM Lens	1	800	800
Other Costs	Canon EF-S 60mm f/2.8 Macro USM Lens	1	400	400
Other Costs	Canon EF 70-300 f/4-5.6 IS USM Lens	1	450	450
Other Costs	Canon EF-S 18-55 f/3.5-5.6 IS STM Lens	1	250	250
Other Costs	MyStudio AL 1-2 Accent Light Kit	1	150	150
Other Costs	Canon PIXMA PRO-100 Inkjet Printer	1	380	380
Other Costs	Impact Flourescent 19	1	100	100
Other Costs	Interfit F5 Three-Head Flourescent Lighting Kit with Boom Arm	1	300	300
Other Costs	Canon Powershot SX540 HS Digital Camera	4	400	1,600
Other Costs	Canon Powershot G7 X Mark II Digital Camera	4	700	2,800
Other Costs	Canon Powershot SX710 HS Digital Camera	8	300	2,400
Desktop Computers	HP 280 G2 G4400 Desktop (Non-Public)	13	410	5,330
Laptop Computers	Lenovo N22 Chromebook with Google License (Non-Public)	25	181	4,525
Other Costs	Epson Brightlink 585Wi 3300 Lumens LCD Projector	2	1,349	2,698
Tablet Computers	Apple iPad Air	80	400	32,000

Smart Schools Investment Plan - Aug 2016 SSIP

Pre-Kindergarten Classrooms

Page Last Modified: 04/08/2017

Group 1

1. **Provide information regarding how and where the district is currently serving pre-kindergarten students and justify the need for additional space with enrollment projections over 3 years.**

   (No Response)

2. **Describe the district's plan to construct, enhance or modernize education facilities to accommodate pre-kindergarten programs. Such plans must include:**

   - Specific descriptions of what the district intends to do to each space;
   - An affirmation that pre-kindergarten classrooms will contain a minimum of 900 square feet per classroom;
   - The number of classrooms involved;
   - The approximate construction costs per classroom; and
   - Confirmation that the space is district-owned or has a long-term lease that exceeds the probable useful life of the improvements.

   (No Response)

3. **Smart Schools Bond Act funds may only be used for capital construction costs. Describe the type and amount of additional funds that will be required to support ineligible ongoing costs (e.g. instruction, supplies) associated with any additional pre-kindergarten classrooms that the district plans to add.**

   (No Response)

4. **All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.**

   Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

5. **If you have made an allocation for Pre-Kindergarten Classrooms, complete this table.**
   Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct Pre-K Classrooms	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	**0**

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

Pre-Kindergarten Classrooms

Page Last Modified: 04/08/2017

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 - Aug 2016 SSIP

Replace Transportable Classrooms

Page Last Modified: 04/08/2017

Group 1

1. **Describe the district's plan to construct, enhance or modernize education facilities to provide high-quality instructional space by replacing transportable classrooms.**

   (No Response)

2. **All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.**

   Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

3. **For large projects that seek to blend Smart Schools Bond Act dollars with other funds, please note that Smart Schools Bond Act funds can be allocated on a pro rata basis depending on the number of new classrooms built that directly replace transportable classroom units.**

   If a district seeks to blend Smart Schools Bond Act dollars with other funds describe below what other funds are being used and what portion of the money will be Smart Schools Bond Act funds.

   (No Response)

4. **If you have made an allocation for Replace Transportable Classrooms, complete this table.**
   Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct New Instructional Space	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
Totals:	**0**

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

Smart Schools Investment Plan - Aug 2016 SSIP

High-Tech Security Features

Page Last Modified: 04/08/2017

Group 1

1. **Describe how you intend to use Smart Schools Bond Act funds to install high-tech security features in school buildings and on school campuses.**

   The Seneca Falls CSD has two areas of focus for their security project. The first is adequate video security cameras. Their current system is very old with numerous areas that are unprotected. The goal is to have all of the public areas covered and the content of those cameras recorded for review when appropriate. The other area of focus is to increase the capabilities of our video recording system and digital storage. The new system will allow district administrators to modify recorded videos to determine the correct information in the video. The district will also be able to install a high capacity duel session server that will allow for more video storage and higher megapixel clips.

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
56-07-01-06-7-999-002

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
(No Response)	(No Response)

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	(No Response)
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	110,900
Totals:	**110,900**

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.

Smart Schools Investment Plan - Aug 2016 SSIP

High-Tech Security Features

Page Last Modified: 04/08/2017

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Capital-Intensive Security Project	New IP Video Cameras (3MP to 13 MP)	4	6,100	24,400
Capital-Intensive Security Project	New Network Security Recording Server	1	14,035	14,035
Capital-Intensive Security Project	New Video Management System	1	37,500	37,500
Capital-Intensive Security Project	Avigilon 3.0C Megapixel H3A-D1 Surveillance Camera	37	610	22,570
Capital-Intensive Security Project	LANshack 3' Cat6 Copper Stranded Patch Cable	37	5	185
Capital-Intensive Security Project	Avigilon ACC 5 Enterprise License for up to 1 Camera Channel and unlimited viewing clients	37	302	11,174
Capital-Intensive Security Project	Day Automation Interior IP Camera Termination Kit	37	28	1,036