Smart Schools Investment Plan - SSIP #1

SSIP Overview

Page Last Modified: 02/16/2017

Group 1

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

Paula Troutman

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

7165323325

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

ptroutman@gowcsd.org

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

First submission

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

☑   District Educational Technology Plan Submitted to SED and Approved

4.   **Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.**
By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

☑   Parents
☑   Teachers
☑   Students
☑   Community members

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

☐   Yes
☐   No
☑   N/A

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

☑   The district developed and the school board approved a preliminary Smart Schools Investment Plan.
☑   The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.
☑   The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occured as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.
☑   The district prepared a final plan for school board approval and such plan has been approved by the school board.
☑   The final proposed plan that has been submitted has been posted on the district's website.

Smart Schools Investment Plan - SSIP #1

SSIP Overview

Page Last Modified: 02/16/2017

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 Bond Act.pptx

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.gowcsd.org/support.cfm?subpage=2119429

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.**

1,200

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:**

$1,548,724

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	243,700
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	**243,700**

Smart Schools Investment Plan - SSIP #1

School Connectivity

Page Last Modified: 02/16/2017

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 - SSIP #1

School Connectivity

Page Last Modified: 02/16/2017

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 - SSIP #1

School Connectivity

Page Last Modified: 02/16/2017

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)

Smart Schools Investment Plan - SSIP #1

Community Connectivity (Broadband and Wireless)

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 - SSIP #1

Community Connectivity (Broadband and Wireless)

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 - SSIP #1

Classroom Learning Technology

Page Last Modified: 06/20/2017

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.

   Our available network broadband width is purchased from WNYRIC/Erie is as follows:

	Minimum Capacity (Expressed in Gb)	Maximum Capacity (Expressed in Gb)
Network Bandwidth: Incoming connection TO district schools (WAN)	1GB	1GB
Network Bandwidth: Connections Between school buildings (LAN)	1GB	10GB
Bandwidth: Connections WITHIN school buildings (LAN)	1GB	10GB

   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	1,250	125,000	125	1000	1000	Now

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 district currently has an Avaya WLAN system in place with an 8180 controller and wireless LAN management software. As of the date that our latest Technology Plan Survey was completed we had access points installed at a ration of approximately one access point per four classrooms. During the summer of 2016 the district utilized summer labor to pull a classroom network drop from the wall up to the ceiling in both our elementary adn middle schools. We acquired enough Avaya 8120 access points to wireless devices in our elementary adn middle schools. WE intend to again use 2017 summer labor to pull a network wall drop to the ceiling in each high school classroom. We submitted an eRate application last Spring 2016 for a new Aruba WLAN system with enough access points for each District classroom. So, depending upon the timing of the eRate approval we will either be installing the new Aruba access points or additional Avaya access points by teh start of school, September 2017 to support the 1:1 initiative in the high school.

	Minimum Capacity (Expressed in Gb)	Maximum Capacity (Expressed in Gb)
Network Bandwidth: Incoming connection TO district schools (WAN)	1GB	1GB
Network Bandwidth: Connections BETWEEN school buildings (LAN)	1GB	10GB
Bandwidth: Connections WITHIN school buildings (LAN)	1GB	10GB

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.**

We intend to purchase the following machines which are compatible with our existing platforms and systems:

All district schools have had their electrical systems upgraded in the past 20 years. Each classroom has at least three 20 amp outlet circuits of clean AC power. A typical classroom has approximately 28 clean power outlets. The new planned devices, iPads and Chromebooks, will draw approximately 1/5th the power of a traditional desktop computer with monitor. The school district has adequate electrical supply to support our planned increase in devices.

Item	#	Price/item	Total
Chromebook with 1 year warranty	550	$275.00	$151,250.00
Google Chrome OS Management Console License	550	$25.00	$13,750.00
Chromebook charger	200	$35.00	$7,000.00
Chromebook case	550	$30.00	$16,500.00
iPad	120	$400.00	$48,000.00
iPad Case	120	$60.00	$7,200.00
Grand Total			$243,700.00

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: With our recent implementation of Google for Education and Schoology, all staff and students can easily communicate, collaborate and create online centers for learning. These platforms allow for our staff and students to submit projects and allow both staff and students to individualize instruction and pace work based on each student's learning level. The access to the internet will create opportunities for staff to access unlimited resources to address the diverse needs of our students. These tools and resources will ensure that staff have the abilitiey to differentiate in many ways for our students. Students will interact with programs that have been leveled to their individual skills and allow them to progress and achieve.

Expand Student Learning Inside and Outside the Classroom: Online access to lessons allows students the privacy to work at their own pace and provides them opportunities to collaborate and communicate with staff and students outside the classroom. Students who have internet access at home will be able to extend their learning to the comfort of their home and students without internet access will be encouraged to visit local agencies(library, Tim Horton's, etc.) that are providing free internet access. The school will also ensure that students have the opportunity to access the internet on campus after school hours. Even without internet access students will be able to complete assignments off-line.

Benefit Students with Disabilities and English Language Learners: Online access to curriculum, materials and assessments will ensure that the needs of students with disabilities and English Language Learners are met. With support students with disabilities and ELL students will be able to level the playing field and help them grow as independent learners and expand their learning experiences. Student IEP's address assistive technology and adaptation to materials to allow for full access to instruction. Our district is aggressive in keeping our students within our general education classrooms (versus segregating them to special classrooms) and the use of technology ensures that a students needs for full access to classroom instruction in the general education classroom are met.

Reduction of Other Learning Gaps that Have Been Identified within the District: Students in the RTI/Student Assistance process and others who may have learning gaps due to high absenteeism or other factors will benefit from the ability to access curriculum wherever and whenever he/she chooses to do so. Teachers can also easily adjust the pace of learning and provide for tutorials to assist in remediation.

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 technology being purchased will increase parent communication by more easily allowing parents to support their children with academic work by providing parents with educational resources and digital curriculum they can access at home. Parents will be able to access teacher resources which will provide them with instructions on how to complete homework assignments. In addition, parents will be able to monitor their child's progress by signing into Schoology and viewing their child's work. The goal is for parents and students to have access to cloud based documents and to more easily access email, grades, subscription-based resources and other customized educational experiences that would not be accessible without individual technology tools. The District also utilizes technology to assist high school students with credit recovery. Students work online to view tutorials and complete assignments. This will allow students to work on these programs inside and out of school. As students mature and move through the grade levels they begin to not only consume but also create content. The technology the district is proposing to purchase will help to create flexible learning environments creating "technological differentiation" for students. The District is currently exploring other ways in which technology will enhance the learning environment for all students and provide for additional learning opportunities. Distance learning, personalized learning, and virtual learning experiences are all being considered and explored.

Smart Schools Investment Plan - SSIP #1

Classroom Learning Technology

Page Last Modified: 06/20/2017

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."

Through after school/summer/school day PD, superintendent conference days and push-in PD with the technology integrator, Gowanda Central School will provide, improve and enhance teaching and learning with technology. Gowanda Central School will employ BOCES, consultants, and teacher leaders to improve and enhance teaching and learning with technology.

Technology - Tool-Topic	Purpose	Audience
Google Forms	Collect information to inform instruction and decision making	K-12, Staff
G Suite (Docs, slides, sheets) and Google Apps for Education	Publish, Collaborate, Presentations within lessons, communication within school community	K-12, Staff
Microsoft Office	Publishing, Collaboration, Presentations within lessons, communication within school community	K-12, Staff
Schoology	Learning Management system to disseminate resources, collect students work, share feedback, communicate between school users.	K-12, Parents
Edmodo	A platform by which students and teachers share ideas, work, and feedback.	9-12
Remind	Communication to parents/students/teachers	K-12, Parents, Staff
EdPuzzle	To provide visual information (video) and collect data to inform instruction.	K-12
Nearpod	Engage students in interactive lessons, provide data to inform instruction	K-8
RecaP	Video self-reflection and response	K-8
Padlet	Gathering and sharing student input/brainstorming	5-8
ThingLink	To create or share multimedia presentations	5-8
iPad apps, Propel	To increase fluency in mathematics and ELA skills.	K-5
QR Codes	Engage students in interactive lessons, provide data to inform instruction, save time by creating instant links to academic content, to differentiate instruction	K-6
SeeSaw	Student driven digital portfolio to track progress and collection of work to share with parents and teachers. Communication between student, teacher, and parent.	K-5

Notability	Organize and complete digital assessments for feedback and to inform learning	K-5
iReady, AimsWebPlus, Accelerated Reader	Diagnostic and individualized instruction, provides data to inform instruction, and provides growth measures	K-8
PebbleGo, Epic, ABC Mouse, Accelerated Reader	To increase reading fluency, to provide access to high quality instructional tools for all subjects, to differentiate instruction	K-5
Hour of Code, Google CS First	Instruction and practice of programming skills and coding	6-8
Youtube	Enhance lessons by providing visual engagement. Provides opportunities for differentiated instruction	K-12
GoNoodle	Physical activity breaks for students	K-6
Computer Club	Provide students with a time and place to explore and share new technologies	5-8
Distance Learning	Remotely provide class offerings between districts	9-12
School Website	Disseminate information and resources to students and the community	K-12, community
Webpaint	Creation, artistic expression, and art instruction	9-12
Playpost it	Add any of seven interactive question types and rich media into the video's timeline to actively engage on mobile or web devices	9-12
Morning Announcements	Provides opportunities for students to produce a technology based program. Serves as part of daily routine of communication tool within schools.	K-12
Polycom Unit	Video conferencing tool that provides collaboration and communication to the "outside world"	K-4

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 Fredonia

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

716-673-3311

Page Last Modified: 06/20/2017

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. Christine Givner

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

Are there nonpublic schools within your school district?

☐ Yes
☑ No

11. **Nonpublic Classroom Technology Loan Calculator**
The Smart Schools Bond Act provides that any Classroom Learning Technology purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district. However, no school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of $250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.
See:
http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf.

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

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

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

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

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

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

	Sub-Allocation
Interactive Whiteboards	0
Computer Servers	0
Desktop Computers	0
Laptop Computers	151,250
Tablet Computers	48,000
Other Costs	44,450
Totals:	**243,700**

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

Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable.

NOTE: Wireless Access Points that will be loaned/purchased for nonpublic schools should ONLY be included in this category, not under School Connectivity, where public school districts would list them.

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Laptop Computers	Chromebook	550	275	151,250
Tablet Computers	iPad	120	400	48,000
Other Costs	Google Chrome OS Managment	550	25	13,750
Other Costs	Chromebook Charger	200	35	7,000
Other Costs	Chromebook Case	550	30	16,500
Other Costs	iPad Case	120	60	7,200

Smart Schools Investment Plan - SSIP #1

Pre-Kindergarten Classrooms

Page Last Modified: 06/19/2017

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.

Smart Schools Investment Plan - SSIP #1

Pre-Kindergarten Classrooms

Page Last Modified: 06/19/2017

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 - SSIP #1

Replace Transportable Classrooms

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 - SSIP #1

High-Tech Security Features

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.**

   (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. **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	(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.

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)