Smart Schools Investment Plan - 2016-17 Version (Original) - Cortland City Schools Initial Investment Plan

SSIP Overview

Institution ID

800000053659

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

Michael Fall

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

3153647111

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

mfall@cortlandschools.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 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.

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.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.cortlandschools.org/teacherpage.cfm?teacher=796

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.

3,000

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:

$2,270,295

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	-85,600
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	**-85,600**

1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:

- **sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or**
- **is a planned use of a portion of Smart Schools Bond Act funds, or**
- **is under development through another funding source.**

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

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

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

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

The Cortland Enlarged City School District (CECSD) has contracted for a minimum speed of 325 Mbps through the CNYRIC via a CoSer agreement. The contracted speed meets the requirements set forth by SSBA requirements and that of the FCC E-rate modernization order. (Order ¶ 34-38) CECSD has a student enrollment count of 2,500.
No waiver needed

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	2,500	250,000	250	325	325	Met

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 Cortland Enlarged City School District (CECSD) has submitted an initial Smart Schools Investment Plan to address limited WiFi capacity and concentration. The initial SSIP has been approved by the Smart Schools Bond Act review committee. The following summary identifies the current state of wireless connectivity as a result of SSBA year to date expenditures:
Three hundred Aruba access points are now installed and functional. The CECSD wireless SSIP allowed for 1000Base-T access points in ALL educational spaces. Each classroom now has a 1Gb connection back to its corresponding data closet. All data closets are connected through a 10Gb connection.
The projected cost of the CECSD wireless project identified in the initial SSBA investment plan was offset by qualifying E-rate funding.
CECSD received E-rate approval while the first SSBA submission moved through the SSIP approval process. E-rate funding allowed for $101,564 in reimbursement for the aforementioned wireless project. CECSD intends to pay the outstanding balance of the total project cost with approved SSBA funding. The overall project cost of $198,666 less qualified E-rate funding, leaves a balance of $97,102 to be paid through SSBA invoice submissions. $277,898 of the initial approved SSBA SSIP remains outstanding for connectivity related needs.
For the purposes of this amendment request, CECSD currently has 15 legacy standalone physical servers. The current inventory of servers are now approaching 7+ years in service. The current data center has become increasingly problematic in the critical role of providing file, print, database, storage, and application connectivity services for the district. The approval of this amendment request will allow the district to procure a virtual server environment. A new environment will allow the IT staff to retire legacy equipment, deploy a robust fault tolerant environment, and adopt a disaster recovery plan to reduce the likelihood of interruption in service to students and staff.
The district is proposing the elimination of all legacy servers. The deployment of a VMware environment scaled to three hosts along with adequate storage of ~20TB has been proven to be highly effective in districts of similar size and scope. The VMware solution will serve all educational spaces across 6 buildings. (1 Senior High/Junior High and 5 Elementary Schools) The environment will provide IT staff with centralized management and comprehensive backup to address shortcomings in the ability to retain and restore services in a timely manner.

4. Describe the linkage between the district's District Instructional Technology Plan and the proposed projects. (There should be a link between your response to this question and your response to Question 1 in Part E. Curriculum and Instruction "What are the district's plans to use digital connectivity and technology to improve teaching and learning?)

The replacement of legacy Wireless Access Points, as part of the approved SSBA connectivity plan, extended wireless coverage to all educational spaces while increasing throughput by a multiple of 10. This upgrade has had an immediate impact on CECSD's campus wide 1:1 student device initiative as the delivery tool for curriculum, instruction, and conduit to worldwide informational resources. Wireless capacity and mobile learning devices work in tandem with a multitude of digital based curriculum options available to the classroom student and educators alike. Disseminating tasks, monitoring individual student progress, and performing ad-hoc formative assessments are made possible by bridging the gaps between technology and curriculum delivery.
The district direction includes, "Project Based Learning" and "Flipped Classroom" initiatives along with adopting G-Suite offerings. Supporting technologies rely on a robust wireless connection to allow Teachers to project wirelessly, monitor student screens, and take control when warranted. Wireless based technologies that rely on both hardware and software provide a controlled environment to keep students on task and deliver dynamic assessment.
The proposed Virtual Server environment included in this addendum fully supports and aligns with Curriculum and Instruction initiatives. Purging legacy server equipment builds upon the success of the newly installed wireless environment made possible by SSBA funding. The replacement of legacy equipment providing file, print, storage, application, and database services aligns with all facets of Curriculum delivery. A VMware environment will mitigate downtime and increase the speed of which network resources are accessed district wide. The virtual environment is the last remaining vulnerability within the district infrastructure and the most likely point of failure. Approval of this addendum will afford CECSD IT staff the opportunity to address this shortcoming and significantly enhance performance for all stakeholders within the district.

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.

Appropriate due diligence has been achieved through a manufacturer based evaluation pilot. Aruba wireless solutions provided equipment to CECSD for the purposes of real time testing in a production environment. Access points were provided along with appropriate wireless controller offerings. Pilot equipment was installed, operational, and in use for 90 days. Target pilot areas included those with the highest concentration of wireless access to district broadband.
CECSD successfully completed an infrastructure upgrade project during the summer of 2016. The upgrades included new fiber cabling, switches, and a core to facilitate 10Gps inter-connectivity between all district data closets. Specifically the PoE capable Gigabit switches in all data closets have enough port capacity to provide connections to all access points included within the approved SSBA investment plan. The upgraded infrastructure allows for future expandability to meet the upward trend for bandwidth capacity whether the connection is wireless or cabled.
Three hundred Aruba access points are now installed and functional along with redundant controllers. The CECSD wireless SSIP allowed for 1000Base-T access points in ALL educational spaces. Each classroom now has a 1Gb connection back to its corresponding data closet. All data closets are connected through a 10Gb connection. All connections are secure and managed utilizing software controls and Aruba management solutions meeting the latest standards for security and encryption.

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
11-02-00-01-7-999-BA1

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

Was your project deemed eligible for streamlined review?

Yes

7a. Districts that choose the Streamlined Review Process will be required to certify that they have reviewed all installations with their licensed architect or engineer of record and provide that person's name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.

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

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

Name	License Number
Jason Benedict	312111

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	-238,500

	Sub-Allocation
Outside Plant Costs	0
School Internal Connections and Components	104,240
Professional Services	26,760
Testing	0
Other Upfront Costs	31,500
Other Costs	-9,600
Totals:	**-85,600**

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
Network/Access Costs	Aruba AP-305 Access Point	-200	795	-159,000
Network/Access Costs	Aruba AP-315 Access Point	-100	1,095	-109,500
Other Costs	Airwave Network Control Console	400	-24	-9,600
Network/Access Costs	Cisco Nexus 9K Fixed with 48P Part#N9K-C92160YC-X	2	15,000	30,000
Connections/Components	Cisco UCS SP Select 5108 AC2 Chassis Part#UCS-SP-MINI	1	10,000	10,000
Connections/Components	Nimble Virtual Environment Storage (Part#417-C3K-2P-21T-D) (Consisting of Parts (CS3000, 2X10GbaseT, Dual 10Gbe Optical 21 X 1TB HDD, 3 X 480GB Solid State Drives)	1	60,000	60,000
Other Upfront Costs	VMware VSphere 6 Enterprise (Virtual Environment Licensing) Part#VS6-EPL-A	6	4,500	27,000
Professional Services	VMware Installation/Configuration	1	25,000	25,000
Other Upfront Costs	Vmware Vcenter Server 6 Standard Part#VCS6-STD-G-SSS-A	1	4,500	4,500
Connections/Components	Cabinet Jumper Power Cord, 25 VAC 16A, C20-C19 Connectors (Part#N20-FW014)	4	0	0
Connections/Components	2500W Platinum AC Hot Plug Power Supply (Part#UCSB-PSU-2500ACDV)	4	0	0

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Connections/Components	Fan Module For UCS 5108 (Part#N20-FAN5)	8	0	0
Connections/Components	Single Phase AC power module for UCS 5108 (Part#N01-UAC1)	1	0	0
Connections/Components	UCS 5108 Packaging for chassis with half width blades (USCB-5108-PKG-HW)	1	0	0
Connections/Components	Accessory Kit for UCS 5108 Blade Server Chassis (Part#N20-CAK)	1	0	0
Connections/Components	Blade Slot blanking panel for UCS 5108/Single Slot (Part#N20-CBLKB1)	8	0	0
Connections/Components	UCS 6324 IN-Chassis FI with 4 UP, 1X40G Exp Port, 16 10GB (Part#UCS-FI-M-6324)	2	0	0
Connections/Components	SNTC-24X7X4OS UCS 6324 IN-CHS FI W/4 UP 1x40G E-Port (Part#CON-OSP-FIM6324)	2	350	700
Connections/Components	UCS Manager V3.1 (Part#N10-MGT014)	2	0	0
Connections/Components	SP B200 M5 W/2X5118, 6X32GB Mem, VIC 1340 (Part#UCS-SP-B200M5-A2)	3	8,570	25,710
Connections/Components	SNTC 24X7X4OS UCS B200M5 ADV1W/2X5118, 12X32GB, VIC1341 (Part#CON-OSP-B200M5A2	3	350	1,050
Connections/Components	CPU Heat Sink for UCS B-Series M5 CPU Socket (Front) (Part#UCSB-HS-M5-F)	3	0	0
Connections/Components	Flexstorage Blanking Panels w/o controller, w/o Drive Bays (Part#UCSB-LSTOR-BK)	6	0	0
Connections/Components	UCS DIMM Blanks	54	0	0
Connections/Components	CPU Heat Sink for UCS B-Series M5 CPU Socket (Rear) (Part#UCSB-HS-M5-R)	3	0	0
Connections/Components	UCS VIC 1340 Modular LOM for Blade Servers (Part#UCSB-MLOM-40G-03)	3	0	0
Connections/Components	32GB DD54-2666-MHZ RDIMM/PC4-21300/Dual Rank/X4/1.2v (Part#UCS-MR-X32G2RS-H)	18	0	0
Connections/Components	2.3 Ghz 5118/105w 12C/16.50MB CACHE/DDR4 2400Mhz (Part#UCS-	6	0	0

School Connectivity

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	CPU-5118)			
Connections/Components	Cisco Flexstorage 12G SAS RAID controller with drive bays (Part#UCSB-MRAID12G)	3	300	900
Connections/Components	300GB 12G SAS 10K RPM SFF HDD (Part#UCS-HD300G10K12G)	6	200	1,200
Connections/Components	10GBase-CU SFP+ Cable 2 meter (Part#SFP-H10GB-CU2M)	12	40	480
Connections/Components	10GBASE-SR SFP Module (Part#SFP-10G-SR)	8	425	3,400
Connections/Components	10GBASE-CU SFP+ Cable 1 Meter (Part#SFP-H10GB-CU1M)	8	50	400
Connections/Components	10GBASE-CU SFP+ Cable 3 Meter (Part#SFP-H10GB-CU3M)	8	50	400
Professional Services	Equipment Assembly and Hardware Racking	1	1,760	1,760

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.

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)

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.

5. Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems. Specifically address the adequacy of each facility's electrical, HVAC and other infrastructure necessary to install and support the operation of the planned technology.

(No Response)

6. Describe how the proposed technology purchases will:

- **> enhance differentiated instruction;**
- **> expand student learning inside and outside the classroom;**
- **> benefit students with disabilities and English language learners; and**
- **> contribute to the reduction of other learning gaps that have been identified within the district.**

The expectation is that districts will place a priority on addressing the needs of students who struggle to succeed in a rigorous curriculum. Responses in this section should specifically address this concern and align with the district's Instructional Technology Plan (in particular Question 2 of E. Curriculum and Instruction: "Does the district's instructional technology plan address the needs of students with disabilities to ensure equitable access to instruction, materials and assessments?" and Question 3 of the same section: "Does the district's instructional technology plan address the provision of assistive technology specifically for students with disabilities to ensure access to and participation in the general curriculum?"

(No Response)

7. Where appropriate, describe how the proposed technology purchases will enhance ongoing communication with parents and other stakeholders and help the district facilitate technology-based regional partnerships, including distance learning and other efforts.

(No Response)

8. Describe the district's plan to provide professional development to ensure that administrators, teachers and staff can employ the technology purchased to enhance instruction successfully.

Note: This response should be aligned and expanded upon in accordance with your district's response to Question 1 of F. Professional Development of your Instructional Technology Plan: "Please provide a summary of professional development offered to teachers and staff, for the time period covered by this plan, to support technology to enhance teaching and learning. Please include topics, audience and method of delivery within your summary."

(No Response)

9. Districts must contact the SUNY/CUNY teacher preparation program that supplies the largest number of the district's new teachers to request advice on innovative uses and best practices at the intersection of pedagogy and educational technology.

☐ By checking this box, you certify that you have contacted the SUNY/CUNY teacher preparation program that supplies the largest number of your new teachers to request advice on these issues.

9a. Please enter the name of the SUNY or CUNY Institution that you contacted.

(No Response)

9b. Enter the primary Institution phone number.

(No Response)

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

(No Response)

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

Are there nonpublic schools within your school district?

☐ Yes
☐ No

11. Nonpublic Classroom Technology Loan Calculator

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

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

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

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

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

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

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

	Sub-Allocation
Interactive Whiteboards	(No Response)
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	(No Response)
Tablet Computers	(No Response)
Other Costs	(No Response)
Totals:	**0**

15. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.
Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable.
NOTE: Wireless Access Points that will be loaned/purchased for nonpublic schools should ONLY be included in this category, not under School Connectivity, where public school districts would list them.

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

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

Pre-Kindergarten Classrooms

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

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)

Replace Transportable Classrooms

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)

High-Tech Security Features

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)