

Smart Schools Investment Plan - 2016-17 Version (Original) - Application 2

SSIP Overview

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

Joseph Reilly

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

6076543858

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

reilly.j.n@gmail.com

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.

Supplemental submission

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

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

☒ District Educational Technology Plan Submitted to SED and Approved

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

By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

☒ Parents

☒ Teachers

☒ Students

☒ Community members

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

☐ Yes

☐ No

☒ N/A

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

☒ The district developed and the school board approved a preliminary Smart Schools Investment Plan.

☒ The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.

☒ The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.

☒ The district prepared a final plan for school board approval and such plan has been approved by the school board.

☒ The final proposed plan that has been submitted has been posted on the district's website.

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SSIP Overview

- 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.

Waverly Phase 2 (1).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.

<https://www.waverlyschools.com/assets/files/plans/WCSD-SSBA-ApplicationandFeedback.pdf>

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.

1,641

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:

\$1,626,225

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	46,831
Connectivity Projects for Communities	0
Classroom Technology	210,181
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	257,012

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School Connectivity

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.

Waverly subscribes to internet services through Greater Southern Tier BOCES. They currently exceed this standard.

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

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

2. Connectivity Speed Calculator (Required)

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,641	164,100	164.1	1000	1000	Curently 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.

Waverly Central is working to create an Educational Center as a component of the Learning Commons project. The services listed here are the installation of the components identified in the Classroom Learning Technology sub category. The Triumph Display boards and the additional collaboration spaces require this installation.

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School Connectivity

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 technology purchases proposed in Waverly's Smart Schools Investment Plan will be housed in Waverly's new Library Learning Commons. The Learning Commons is a space built to enhance differentiated instruction, and all Waverly's SSIP purchases will be leveraged inside the innovative new space. The Library Learning Commons serves as a shared space for information technology, remote or online education, tutoring, collaboration, content creation, meetings, reading, and study.

Ceiling speakers complimented by wireless microphones allow students with hearing impairment to receive instruction without the frustration of being unable to hear the lesson. Ceiling speakers also serve in helping those students who may have trouble focusing stay on task.

Mobile interactive boards positioned throughout the commons allow teachers to bring instruction to wherever students feel most comfortable. Mobile interactive boards allow students to collaborate and create without the pressure of standing in front of a classroom.

Huddle Cameras positioned throughout the Learning Commons give students the ability to collaborate with anyone in the world. When combined with a large interactive display, a huddle camera allows students to receive instruction from any teacher or professor in the country.

English Language Learners can use the distance learning equipment to participate in Distance Learning classes or even bilingual instructors in their home language. They can take advantage of translation components offered by Google and Microsoft 365 on a display board.

The use of a "green screen" takes morning announcements to a new level. Video projects could be broadcast from the pyramids of Giza, the Great Wall of China, or the steps of the capitol building. With enough imagination and creativity, the possibilities of a green screen are limitless.

Computers in the Learning Commons will be "VR Ready". VR is the next frontier in student engagement, and with the funds provided in the SSIP, Waverly will be at the forefront. VR Headsets and controllers give students the opportunity to live some of the greatest moments in history, and interact in situations that are impossible in a traditional classroom. President Trump's inauguration was even broadcast live in VR!

Perhaps the defining feature of the Learning Commons is the hours of operation. The Learning Commons will be open to students well into the evening several nights a week. Having a resource rich space such as the commons open to students long after classes and sporting events have ended will help bridge the gap between the "haves" and the "have nots" in 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.

Waverly Central and the planning team from Greater Southern Tier BOCES meet monthly and regularly review the instructional requirements for each education space and the wireless capacity to support the educational goals.

In the first Smart Schools Application, the district combined Smart Schools funds and Erate funds upgrade and expand their wireless services to saturation coverage.

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
60-01-01-06-0-016-012
60-01-01-06-0-016-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

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School Connectivity

- 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
Dan Whelan	184561

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	0
Outside Plant Costs	0
School Internal Connections and Components	46,831
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
Totals:	46,831

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
Connections/Components	Installation of Classroom Displays and components	1	40,200	40,200
Connections/Components	System Programming	1	2,300	2,300
Connections/Components	Plenum Cable installation and Hardware	1	4,331	4,331

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Community Connectivity (Broadband and Wireless)

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)

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Classroom Learning Technology

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.

Waverly Central receives broadband services through Greater Southern Tier BOCES.

They are currently provided 1 gigabyte of band width through the regional contract with the Southern Tier Network.

Waverly exceeds the criteria identified above.

- 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	1,641	164,100	164.1	1000	1000	Currently Meets Standard

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.

Waverly Central Schools currently has a robust wireless network providing coverage to all buildings.. Working with Greater Southern Tier BOCES and the BCK/IDI Architects, Waverly has used the last two capital projects to build a robust wireless network servicing all classrooms and gathering spaces with "saturation" coverage. If any under served sites are identified, the district utilizes local technology funds to expand coverage.

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.

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- 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.**

Waverly Central has an approved project with NYSED Facilities Planning to build a new Media Center at the Jr/Sr High School. The equipment in this proposal is to equip that area (there are several rooms included) as well as adjacent areas to create a 21st Century Learning Commons Space. This space will house cooperative learning spaces, small group learning areas, a distance learning space, a computer lab, and a television production space as well as traditional media center facilities..

Waverly's goal is to create a space that allows students to work independently and in small groups to apply the skills they are learning in a "real world" environment with active learning applications, rather than traditional passive learning.

This capital project will provide electrical, HVAC, and other infrastructure that exceeds the requirements of this equipment.

- 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?"

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- 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.**

Waverly Central has a very successful School Tool Parent Portal that allows parents and students to access student assignments, student evaluations, and attendance reports. In addition, all professional staff have district emails that parents and students can regularly contact their instructors and administrators.

The Smart Bond Planning committee also prioritized the establishment of a distance learning in both our first application and this application.

Offering both a traditional Distance Learning Lab identified in this application and the two mobile units provided in application 1 will allow student enrichment such as virtual field trips, accelerated courses such as Advanced Placement or International Baccalaureate, and as a community resource for professional development at all three buildings in the district.. In addition, this district has a strong connection with the Education Instructional Technology program at SUNY Binghamton. This facility will support the dialog between these two organization that will continue to foster this programs growth.

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Classroom Learning Technology

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."

Simple, powerful and intentional! That's the district's plan to provide staff development to our team and successfully enhance instruction and change the learning environment for the district. Rather than isolated instruction limited to using a specific piece of equipment, Waverly Central is planning a complete change in instruction that the equipment in this application is just one component. Retraining teachers to work with students in the 21st century classroom requires a true paradigm shift.

How to do this, was the very question raised during development of the district's first SMART Bond application during discussion with a mixed stakeholder team charged with helping the Waverly Central School District develop our written application by a parent member who is also a nurse educator at a local Medical Center. She was adamant in sharing that "all of this hardware and software will be meaningless unless faculty and staff receive training in how to use them with students to increase student achievement." Team members, including Board of Education members, affirmed the comment and were assured by district leadership that proper staff development would be held in support of the SMART bond initiative.

The district had already updated both its staff development and technology plans as required by the state education department. This provided a good basis for the use of hardware and software and staff development related to the same. However, several other initiatives were planned, with very specific and focuses initiatives. This commitment to greater "intentionality", to increase teacher pedagogy and strengthen the use of technology into instruction to supplement current efforts consistent of the following:

1. The district is increasing the use of an Instructional Support Specialist through GST BOCES. From its current .2 (one-day a week) to instead be a .8 (4 days a week) service for the 2017-2018 school year.

This position is responsible for working with faculty, staff, and students, and teaching them, through regular staff development session, group and individual trainings how to use and integrate instructional technology into curriculum and implementation of technology into lessons. Key to this support in individual classrooms, with both faculty and students supporting them in their use of technology. This will complement our technology directors' work with the same population.

1. An assertive and multi-tiered staff development plan is being created and will be implemented during the spring of 2017 and continue into the 2017-2018 school year. This has several sub components.

All of the above are important initiatives but staff development without accountability often weakens the initiative. Thus, the building leaders were enrolled in and completed the Greater Southern Tier Principals Academy for the 2016-2017 year and received training and coaching in coaching a culture of change and the use of instructional technology. They will attend round two of the same training for the 2017-2018 school year.

The district will continue to offer staff development through participation in the GST BOCES Model Schools Initiative. This allows faculty and staff to attend high quality training on various curriculum initiatives and instructional initiative including the use of instructional technology.

Also, the district is taking a cue from another school district in our BOCES and is plant and will implant a one-day technology fair for our district.

This will have all faculty and staff receive intense but valuable training in a fun environment.

The district will over specific staff development in the summer of 2017 via several local workshops in the district. Faculty will be compensated for it.

1. All of the learning listed above will then be integrated into actual student learning by offering summer curriculum and lesson plan development to faculty and compensating them for their efforts, after their Principal has approved their plan.
2. Once again, the district will send a team of administrates and faculty to Science, Technology, Engineering, Math (STEM) trainings and workshops. In a joint effort by Corning Inc. (fortune 500 Company) and GST BOCES.

Among other initiatives, this continues the districts commitment to expanding use of the FOSS science standards and increasing STEM activities at our elementary and middle school level. A curriculum specialist frosts BOCES works with our faculty in district, in their classes, following a day of training at BOCES in which teachers learn how to facilitate STEM learning in their classroom.

1. In addition to increasing STEM curium in class, other curriculum initiatives also demand the use of technology in instruction and necessary aligned staff development. These includes the use teaching of keyboarding skills and computer ettituete in the classrooms (k-8) , new Project Lead the Way(PLTW) Bio-medical course (8-12) , and the Microsoft classroom initiatives in K-8)

Taken all together the plan is simple. Very focused staff development with curriculum and lesson plan development in a well thought out and implemented manner. All which would be for naught if there was no accountability for the various initiatives. This will be accomplished in both formative and summative fashion by the district leadership evaluating building leadership on their efforts to shape the school and district culture for learning, including the use of instructional technology and staff development as measured via the negated Annual Professional Performance Review (APPR). Likewise, the same holds true for principals evaluating faculty via the negotiated APPR (Danielson) framework. Finally, all faculty have a say in the type of training and staff development being offered via surveys given to them throughout the year which allows them to indicate the specific training they think they need. After all, it's been said that the best staff development is one that teachers actually want!

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Classroom Learning Technology

In this manner, the overall district's strategic plans for the support of instructional technology and related staff development can be modified and adapted as necessary.

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 Binghamton

- 9b. Enter the primary Institution phone number.

607-777-6360

- 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. Erich Machan-Howd

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/mgt/serv/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.

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Classroom Learning Technology

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	39,975
Laptop Computers	0
Tablet Computers	0
Other Costs	170,206
Totals:	210,181

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
Other Costs	53878 C2G Decora Wall Plate USB Extender	3	358	1,074
Other Costs	Extron Single Space Black AAP Plate	8	12	96
Other Costs	Extron IN606 Digital Scaling Switcher	1	1,427	1,427
Other Costs	139010U Draper Access FIT/Series E 10X10 Motorized Screen	1	1,948	1,948
Other Costs	Brightsign 32GB SD Memory Card	5	35	175
Other Costs	84 inch Triumph Interactive TV	1	9,672	9,672
Other Costs	55 inch Triumph Interactive TV	1	2,387	2,387
Other Costs	70 inch Triumph Interactive TV	1	5,611	5,611
Other Costs	Triumph PC Module for Interactive TV	7	1,074	7,518
Other Costs	Triumph Wall Mount 130	1	23	23
Other Costs	Triumph A405 Document Camera	4	119	476

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Classroom Learning Technology

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Other Costs	Triumph 65 inch interactive TV	4	3,701	14,804
Other Costs	Extron DMP 128 12x8 Audio DSP Matrix Mixer	1	1,189	1,189
Other Costs	Extron IN1608 Multiformat Digital Scaling Switcher	1	2,048	2,048
Other Costs	Extron DTP-HDMI-4K-230-TX	1	281	281
Other Costs	Extron DTP-HDMI-4K-230-RX	1	281	281
Other Costs	Extron SMP 351 w/80GB SSD Video Encoder	1	2,860	2,860
Other Costs	Extron DTPT UWP 232 D Decora White DTP Transmitter	2	651	1,302
Other Costs	Extron IPCP Pro 555 Control Processor	1	2,621	2,621
Other Costs	Extron MLC Plus 100 Push Button Controller	3	711	2,133
Other Costs	Extron MLC Plus 200 Push Button Controller	1	866	866
Other Costs	Extron MLC Plus 100 AAP Push Button Controller	4	747	2,988
Other Costs	Extron TLP Pro 1022T 10	1	1,666	1,666
Other Costs	Extron MPA 401 70V Audio Amplifier	2	269	538
Other Costs	Extron XPA 2002 70V 2 Channel Audio Amplifier	3	771	2,313
Other Costs	SD Memory Card	1	36	36
Other Costs	Extron AAP Plate Black with VGA and Audio	4	36	144
Other Costs	Extrpm SMB 113 3 Gang Angled surface mount box	1	132	132
Other Costs	Extron AAP Plate Black w/ HDMI to Pigtail HDMI	4	48	192
Other Costs	Panasonic HD Professional Camcorder	1	1,529	1,529
Other Costs	Panasonic Directional Microphone	1	390	390
Other Costs	Panasonic 7.28V Battery 43WH for DV200	1	187	187
Other Costs	Oppe Blu-ray Disc player	2	596	1,192
Other Costs	CS-FF27-2 CS Series 2 Bay Mounting Frame	1	1,095	1,095

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Other Costs	Pre-Configured TLAM Wood Kit, Sota Style with Locks and handles	1	944	944
Other Costs	Taiden Dedicated Tranceiver 100' Cable	4	143	572
Other Costs	Caster base for rack	1	129	129
Other Costs	Peerless Ceiling Plate	1	30	30
Other Costs	Chief Ceiling Plate For Projector	1	88	88
Other Costs	Middle Atlantic 3 Space Rack drawer	2	132	264
Other Costs	Exact Furniture TV Mount for 65 inch TV with Camera Mount	5	405	2,025
Other Costs	FSR 3 Gang Angled Surface Mount Box	4	86	344
Other Costs	NEC 32 television monitors	6	408	2,448
Other Costs	NEC 50 commercial grade television monitor	1	879	879
Other Costs	Middle Atlantic 18 Space Equipment Rack	1	379	379
Other Costs	Wolfvision Ceiling Doc Cam	1	2,908	2,908
Other Costs	Wolfvision Ceiling Mount Kit for Eye-12	1	233	233
Other Costs	Chief Component Mount Accessory	2	123	246
Other Costs	Huddle Cam HD PTZ USB2.0 Camera w/Mic Array	6	377	2,262
Other Costs	Huddle Cam HD Large Wall Mount	2	115	230
Other Costs	Taiden Digital IR Wireless Conference System Main Unit	1	6,427	6,427
Other Costs	Taiden Ceiling Digital Infrared Transceiver	4	746	2,984
Other Costs	Taiden Digital IR Wireless Chairmen Unit	16	910	14,560
Other Costs	FSR IPS 2 Space Blank Plate	8	14	112
Other Costs	Chief Static Wall Mount	1	123	123
Other Costs	Exact Furniture Portable TV Instructor Cart	5	752	3,760
Other Costs	Chief Ceiling Mount for Medium TV	1	176	176
Other Costs	Mersive Wireless Presentation System	6	895	5,370
Other Costs	Taiden 4 User Stationary Assistive Listening System	1	1,429	1,429

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Other Costs	Taiden Charging and storage Cart for wireless microphones	1	3,577	3,577
Other Costs	Laiden 8 Port PoE Switch	1	466	466
Other Costs	NEC Widescreen 5000 Lumen Laser/Lampless Projector	1	2,791	2,791
Other Costs	Liberty PoE Injector	6	71	426
Other Costs	Orca Shoulder Video Bag	1	322	322
Other Costs	Rack Mount PDU	4	84	336
Other Costs	Plexiglass Rack Mount Lockable Front Door	1	202	202
Other Costs	Exact Furniture Quiet Fan	5	72	360
Other Costs	Oppo Rack Ears for Blu-Ray	2	95	190
Other Costs	Chief Ceiling Mount for Projector	1	140	140
Other Costs	Exact Furniture 16U Rack Rails	1	60	60
Other Costs	Crestron Ceiling Speaker w/Tile Bridge	28	109	3,052
Other Costs	Shure 4 channel Audio Mixer	1	251	251
Other Costs	Tascam Solid State Audio Recorder	1	233	233
Other Costs	SDHC Card 16GB Memory Card	1	12	12
Other Costs	Peerless Fixed Wall Mount	1	126	126
Other Costs	Shure Wireless Lapel Mic	3	557	1,671
Other Costs	Shure Wireless Hand Held Microphone	1	493	493
Other Costs	Chief Full Swing Wall Arm Mount for Medium TV	5	168	840
Other Costs	1 Space Rack Shelf	6	33	198
Other Costs	2 Space Rack Shelf	2	44	88
Other Costs	Shure Wireless Antenna Distribution System	1	1,317	1,317
Other Costs	Roland Video Mixer	1	1,189	1,189
Other Costs	Draper VCB Access/ Series E 10x10 Chroma Key Green Cieling Recessed Motorizes Screen	2	2,170	4,340
Other Costs	Magnus Tripod with Fluid Head	1	78	78
Other Costs	Shure Contryman Earset Mic w/TA4F connector	2	311	622
Other Costs	Brightsign Standard Digital Signage Player	5	377	1,885

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Classroom Learning Technology

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Desktop Computers	HP 870-130US Computer	25	1,599	39,975
Other Costs	HP 25 inch Monitors	25	193	4,825
Other Costs	HTC Vive 3D unit	25	800	20,000

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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.

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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)

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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)

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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)

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PPU Report
