

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

SSIP Overview

Institution ID

80000037260

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

Jared T. Bloom, Ph.D.

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

6318123100

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

jbloom@shufsd.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.

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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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.

(No Response)

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.shufsd.org/district/instructional_technology

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.

6,000

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:

\$2,900,702

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	(No Response)
Connectivity Projects for Communities	(No Response)
Classroom Technology	707,824
Pre-Kindergarten Classrooms	(No Response)
Replace Transportable Classrooms	(No Response)
High-Tech Security Features	(No Response)
Totals:	707,824

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Investment Plan - Smart Schools 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.

(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)

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

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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

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)

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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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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.

South Huntington UFSD has made a considerable investment in creating the technology infrastructure necessary to support numerous technology-centered learning initiatives. The upgrading and expansion of this infrastructure is an ongoing priority of the school district -- linked to providing our students with a world class 21st century education. In order to be in compliance with Federal and New York State requirements, South Huntington UFSD increased bandwidth from 300 Mbps to 600 Mbps. This process was completed on July 1, 2018 and we will continue to monitor and increase bandwidth as 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	6,000	600,000	600	600	600	Met

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.

South Huntington UFSD has a robust wifi network in place that is currently supporting students and faculty as they utilize a number of cutting edge technology learning tools. In addition, the district offers guest access to parents and community members who attend events in our schools. The district s Wi-Fi network provides Internet access to 99% of the district s students and faculty at all of the district schools. Approximately 42% of the district s 5,782 students utilize the Internet services currently in place on a daily basis through our 1:1 initiatives. Further carts and wireless devices are used by an additional 50% of the students each day in addition to the numerous computer labs throughout the district. The district s current demand was quantified through the planning process that supported the development of the approved technology plan. A specific analysis of class and student usage was conducted through representatives on the planning committee. The current district s Wi-Fi can adequately support the addition of the devices proposed for purchase under the Smart Schools Investment Plan.

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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.**

The South Huntington UFSD has developed a strategic replacement and expansion plan related to technology purchases utilizing Smart School Investment Funds. The technology purchases planned using these funds are compatible with existing platforms and directly support current and planned instructional initiatives. Additionally, these planned purchases will enable the district to simultaneously replace and extend access to new technology initiatives. The district will be able to provide adequate electrical supply in order to support the increase in new devices.

- Anatomage Table is "the most technologically advanced virtual dissection table for anatomy education" on the market. It provides opportunities for students in grades 7-12 to participate in detailed reviews of human and animal anatomy. The table will be housed in a forum space that will provide opportunities for lectures, interactive labs and partnerships with local hospitals.
- New Interactive White Boards will be purchased to replace existing boards that are 8-10 years old. There is no wiring required. The district is committed to purchasing new boards with local and other grant funds.
- Additional Chromebooks will be purchased to support the district's ongoing 1:1 initiative in grades 6-9 and VAP classes at the high school. As 1:1 devices move to new grades, devices in carts at those buildings will be re-distributed to elementary and middle school buildings.
- HoloLens Devices are immersive holographic technology that allows students to work collaboratively to solve problems using holograms that appear in their environment. This newer Microsoft technology will be integrated into our Innovation Center and be used with students in grades 5-12.
- High end digital microscopes, computers, iPads, high end cameras and classroom learning technology for research will be purchased to be used in our new DNA, Cybersecurity and forensics lab at Walt Whitman High School.

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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?")

The purchases identified by the South Huntington UFSD using Smart Schools Investment Plan funds are directly aligned with South Huntington's approved technology plan. The purchases support, in accordance with the plan, the use of technology to improve the potential for success of the district's most academically at risk students while simultaneously providing opportunities for advanced work with high end classroom technology for research, studying the human body, DNA and cybersecurity.

South Huntington is a model environment for providing multiple levels of support for students challenged by rigorous curriculum as well as providing unique and innovative opportunities for all. The district provides specialized support services as part of an overall commitment to equity and success. The district is working to implement new technology-based interventions to address the needs of a significantly increasing ELL population. The South Huntington UFSD supports differentiated learning strategies as the core of personalized learning and individualization for students. Differentiation asks teachers to know their students well so they can provide each one with experiences and tasks that will improve learning. As Carol Ann Tomlinson (nationally recognized expert in differentiated learning at the University of Virginia) has said, differentiation means giving students multiple options for taking in information.

The technology purchased through Smart Schools Investment Funds supports student learning with "wraparound support" inside and outside of the classroom. The technology devices provide students with opportunities to research and supplement classroom learning experiences with prescriptive learning materials. Partnerships with community organizations - such as the South Huntington Public Library - support students as they utilize technology to access learning resources outside of their classroom. Each day over 2000+ devices go home with students to enable the learning process to continue outside the school environment and to further connect home and school environments. The technology devices provide all students with the opportunity to remediate and accelerate outside of the classroom environment. The technology moves forward the development of student non-cognitive skills - skills such as collaboration, teamwork, sharing of ideas and problem solving - both inside and outside of the school day.

South Huntington UFSD is at the forefront of the innovative use of technology with ELLs and students with disabilities. This includes providing students with opportunities to participate in 3D immersive environments, 3D printing and the Virtual Advanced placement program. The district's CDOS grant employs a number of technology strategies and tools to support high school students with disabilities and create new project-based learning partnerships utilizing new CTE course models. ELL students utilize devices to supplement classroom learning and to be part of technology-delivered software programs that develop specific skills areas in literacy and mathematics.

South Huntington UFSD is continuously monitoring learning gaps and looking to implement research-based strategies. Specifically, the school district is assessing the effectiveness of programs addressing the academic needs of economically disadvantaged students - and other areas directly related to poverty. The district is also looking closely at the effective use of technology to address curriculum and age-specific gaps. For example, issues affecting STEM learning in the 6th Grade STEAM Center, and learning issues that begin at the pre-k level. Technology can be an important tool related to assessment of these gaps, implementation of learning strategies and the monitoring of strategies and progress.

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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.**

The involvement of parents is an important part in moving forward the components of the district's technology plan. Additionally, the district has established a number of partnerships with universities and other regional, national and international organizations that are focused on utilizing technology to share information and learning activities. For example, South Huntington has been a participating school district in an international consortium in order to share and learn best practices that can be implemented to support our students.

The participation of parents at meetings is a requirement to enable student use of technology. The South Huntington Teacher Center plays an active role in engaging district parents in the uses of technology and how they can become actively involved in that component of their child's education. Parent University supports in addition to other even events support over 600+ families on topics related to technology at home and the use of technology in the South Huntington UFSD.

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."

South Huntington UFSD's approved technology plan details a comprehensive and inter-connected professional development plan for teachers, staff and school leaders from kindergarten through grade twelve. Teachers are prepared to effectively utilize the equipment and devices being purchased with Smart Schools Investment Plan funds. As detailed in the technology plan there is a comprehensive continuum of professional development supported by the district's in-house team and appropriate outside consultant specialists:

- **K-2 Teachers**

Professional development in the building on Google Apps, Reading Eggs, Math Seeds, Infinite Campus and other apps that will support small group and differentiated instruction. -Provided by Instructional Technology Coach, Tech Mentors and conferences.

- **3-5 Teachers**

Professional development to support Google Apps, use of augmented reality in the classroom with Hololens, Ready Learning, Infinite Campus and other apps that will support small group and differentiated instruction. Teachers will also be offered opportunities to learn how to use coding and 3D printing to enhance instruction. The NAO robot and 3D immersive environments will continue to be piloted with grade 5 and other interested teachers. -Provided by Instructional Technology Coach, TEQ, Microsoft, Tech Mentors and conferences.

- **6-8 Teachers**

Professional development to support Google Apps, Chromebooks, best practices for 1:1 learning, use of augmented reality in the classroom with Hololens, Infinite Campus and other apps that will support small group and differentiated instruction. Tech teachers will be provided with additional support to integrate cutting edge technologies into the curriculum, including 3D printing and 3D immersive technologies. Science teachers will be provided with direct instruction in the use of the Amagage Table and other innovative research technology tools that students will have access to in the research program at the middle level. -Provided by Logic Wing, Microsoft, Instructional Technology Coach, Tech Mentors, university and college staff and conferences.

- **9-12 Teachers**

Professional development to support Google Apps, Chromebooks, best practices for 1:1 learning, use of augmented reality in the classroom with Hololens, Infinite Campus and other apps that will support small group and differentiated instruction. Science and math teachers will be provided with direct instruction in the use of the Amagage Table and other innovative research technology tools that students will have access to in the research, DNA and cybersecurity classes at the high school level. - Provided by Logic Wing, Microsoft, Instructional Technology Coach, Tech Mentors, university and college staff and conferences.

- **Administrators**

Professional Development to support Google Apps, 1:1 learning, organizational tools, Infinite Campus, iReady data reports and other relevant apps. - Provided by Logic Wing, various technology consultants, Assistant Superintendent for Instruction and Curriculum and team.

In addition, the South Huntington UFSD Teacher Center offers courses for teachers all year long focused on the integration of technology into the curriculum and the use of specific technology interventions. In addition, teachers have access to online live professional development offered throughout the year by Teq and a video library of resources through Lynda.com provided by the South Huntington Public Library. There are dedicated instructional coaches for Grades K-6 and 7-12. There is specialized professional development on all technology purchased for students.

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

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

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

SUNY Stony Brook

9b. Enter the primary Institution phone number.

631-632-7022

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.

Craig Markson

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

Are there nonpublic schools within your school district?

Yes
 No

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

Based on the per pupil calculation for our nonpublic schools, equipment loans valuing up to the listed amounts will be made based on this Smart Schools Investment Plan submission.
Nonpublic schools must submit requests to the Office of Instruction and Curriculum no later than September 30th each school year. The total cost listed below includes the balance for the nonpublic schools.
The following device requests have been received from our non-public schools:
Huntington Montessori - Has not responded. Funds have been placed in undetermined expenditure category.
Long Island School for the Gifted - 3 Flat Panel Smart Boards and the balance has been placed in undetermined expenditures.
Daytop Preparatory School - Has not responded. Funds have been placed in undetermined expenditure category.
West Hills Montessori - 3 Lenovo Ideapad Devices
Saint Anthony's High School - 14 Newline TT-7518VN Displays,4 Newline TT-8618VN Displays, 6 15-inch MacBook Pros,32 Dell Laptops, 3 Chromebook Carts, 108 Chromebooks

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

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

11. Nonpublic Classroom Technology Loan Calculator

The Smart Schools Bond Act provides that any Classroom Learning Technology purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district. However, no school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of \$250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.

See:

http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf.

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	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	707,824	5,998	2,634	8,632	82	215,988

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	190,103
Computer Servers	8,288
Desktop Computers	9,998
Laptop Computers	281,621
Tablet Computers	1,998
Other Costs	215,816
Totals:	707,824

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	Chromebooks	459	400	183,600

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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
Interactive Whiteboards	Flat Panel Interactive Boards	20	4,049	80,980
Other Costs	Antomage Table	1	98,012	98,012
Other Costs	Halolens	5	5,000	25,000
Laptop Computers	Chromebooks - St. Anthony's	108	366	39,528
Other Costs	Chromebook Cart - St. Anthony's	3	983	2,949
Interactive Whiteboards	Newline TT-7518VN Displays - St. Anthony's	14	4,995	69,930
Interactive Whiteboards	Newline TT-8618VN Displays - St. Anthony's	4	6,049	24,196
Laptop Computers	15-inch MacBook Pro - Space Gray - St. Anthony's	6	3,999	23,994
Laptop Computers	Dell Laptops - St. Anthony's	32	1,002	32,064
Interactive Whiteboards	LISG - Flat Panel Smart Board 6075	3	4,999	14,997
Laptop Computers	West Hills - Lenovo Idea Pad	3	279	837
Tablet Computers	iPad Pro	2	999	1,998
Laptop Computers	Google Pixel Slate (8th Gen Intel® Core	2	799	1,598
Computer Servers	PowerEdge T640 Tower Server	2	1,729	3,458
Computer Servers	Dell Storage NX430	2	2,415	4,830
Desktop Computers	iMac Pro with Retina 5K display from	2	4,999	9,998
Other Costs	Raspberry Pi 3 Model B+ (Plus) Complete Starter Kit	30	180	5,400
Other Costs	HP DesignJet T830 36-in Multifunction Printer	1	5,996	5,996
Other Costs	HAK5 ELITE FIELD KIT	10	210	2,100
Other Costs	Nikon Coolpix B500	2	260	520
Other Costs	Sony FDR-X3000	2	370	740
Other Costs	Zeiss Stemi 508 Microscope	1	10,000	10,000
Other Costs	Flame Vis-NIR spectrometer	1	6,832	6,832
Other Costs	Apogee instrument data Probeware	1	9,831	9,831
Other Costs	Autoclave	1	3,851	3,851
Other Costs	Motic® BA210 Laboratory Binocular LED Microscope	6	1,315	7,890
Other Costs	Pipettor (various μ L)	16	203	3,248
Other Costs	Safe Imager	1	1,744	1,744
Other Costs	Swift® M3-F-BTW1 Digital Screen	2	3,089	6,178

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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
	Forensic-Comparison Microscope			
Other Costs	Motic® Moticam 1 Digital Camera	6	209	1,254
Other Costs	Purair® 5 Ductless Fume Hood, 24	2	3,389	6,778
Other Costs	PBR101 System	1	10,000	10,000
Other Costs	Undetermined nonpublic expenditures	(No Response)	(No Response)	7,493

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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

- 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)

- 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)

- Was your project deemed eligible for streamlined Review?

- Yes
- No

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

Name	License Number
(No Response)	(No Response)

- 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

- 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)

