BETHPAGE UFSD

Smart Schools Investment Plan

SSIP Overview

Page Last Modified: 05/24/2016

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

Andrew Choi

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

516-644-4067

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

achoi@bethpage.ws

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

First submission

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

☑ District Educational Technology Plan Submitted to SED and Approved

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

☑ Parents
☑ Teachers
☑ Students
☑ Community members

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

☐ Yes
☐ No
☑ N/A

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

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

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5a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.

Smart Schools Bond Act Application - Revised 01.19.16.pdf
Smart Schools Bond Act Final Investment Plan.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.

3,331

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:

$1,128,764

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	243,432
Connectivity Projects for Communities	0
Classroom Technology	168,600
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	412,032.00

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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.

Bethpage Schools is currently a member of the Nassau BOCES Bo-TIE network. Through this network, Bo-TIE provides member school districts with Internet Access through Lightower. As of May 2016, Bethpage Schools subscriber bandwidth is 200 Mbps (WAN) with 1 Gb connection between school buildings (LAN). The Bo-TIE network also has burstability built in, which allows Bethpage Schools to request additional bandwidth, as necessary. Our current bandwidth has adequately supported 832 computers and 2,566 mobile devices that depend on our network to access the Internet and other network resources. Our current district enrollment is 2,882 students. We do acknowledge ConnectEd and the FCC's broadband goal of 100 Mbps per 1,000 students enrolled in our district and as such will take the steps necessary to increase our bandwidth to meet this speed standard. For the 2016-17 school year, we have budgeted and planned to increase our bandwidth to 300 Mbps, allowing us to meet ConnectEd and FCC's speed standard based on our enrollment.

More information about the Bo-TIE network can be found at www.nassauboces.org/Page/4673.

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

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

2. Connectivity Speed Calculator (Required)

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	2,882	288,200	288.2	200	300 Mbps	09/01/2016

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

Bethpage Schools continues to provide our school community with resources that improve teaching, learning, productivity, communication, and collaboration. We continue to take advantage of the opportunities that emerging and evolving technology provides by integrating applicable tools to support teaching and learning. We understand that in order to maximize instructional time and optimal use of technology resources, our network infrastructure and "backbone" are vital prerequisites and must be able to support the technology tools available for teachers and students.
We intend to use a portion of our Smart Schools Bond Act allocated funds to replace aging network infrastructure equipment nearing end of life and replace equipment that prohibits us from leveraging faster network access speeds to classrooms. More specifically, we will look to replace network switches that have been running 24/7/365 for over the last ten years and those limit us to running 100 Mb to our classrooms (compared to 1 Gb).

4. Briefly 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?)

In our Instructional Technology Plan Survey, Part E, Question 1; we spotlighted our 1:1 Google Chromebook initiative that provides our students in Grades 3-10 regular access to a cost-effective device to support teaching and learning. Bethpage Schools is planning on expanding our 1:1 Google Chromebook initiative to Grades 11 and 12 over the 2016-17 and 2017-18 school years. Our proposed projects using a portion of the Smart Schools Bond Act allocated funds will assist with our vision of future success of our instructional technology program by ensuring the the prerequisite network infrastructure and backbone can support the growing number of 1:1 Google Chromebooks and the other technology tools available district-wide for teachers and students.

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.

We currently have a Google Chromebook 1:1 initiative in Grades 3-10, where the Chromebooks in Grades 3-5 are 1:1 in school and the Chromebooks in Grades 6-10 are 1:1 in school and at home. We plan to expand our 1:1 Google Chromebook program to Grades 11-12 during the 2016-17 and 2017-18 school years. Prior to Google Chromebook deployments, each of our school building's wireless networks were upgraded to ensure that our teachers and students can use these devices to support teaching and learning. As of February 2016, our wireless network adequately supports the 2,266 Google Chromebooks and other mobile learning devices across the district.

- In our three elementary schools, wireless-N access points were installed in December 2012 and additional access points were added in March 2014 to facilitate Google Chromebook usage.
- At John F. Kennedy Middle School, wireless capability was established in July 2008. In July 2013, the entire building was upgraded to wireless-N access points. There are now access points in every classroom, gymnasium, cafeteria, auditorium, and faculty work spaces.
- At Bethpage High School, wireless capability was established in 2007. In 2014, wireless-AC access points were installed prior to the first wave of the 1:1 Google Chromebook usage for Grade 9 students. There are now access points in every classroom, cafeteria, and most office spaces.

In 2013, Bethpage Schools joined the Nassau BOCES Bo-TIE network to obtain Internet Access from Lightower. Bo-TIE has redundancy and burstability built in to allow subscriber school districts to request additional bandwidth from Nassau BOCES, as necessary. More information about Bo-TIE can be found at www.nassauboces.org/Page/4673.

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.

Project Number
28-05-21-03-7-999-BA1

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

Was your project deemed eligible for streamlined review?

Yes

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

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

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

Name	License Number
John M. Grillo	27360

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	243,432
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	243,432.00

10. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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	Catalyst 3560X 48 Port PoE IP Base Switch	28	6,552	183,456
Connections/Components	Catalyst 3K-X 10G Network Module	28	1,827	51,156
Connections/Components	1000 Base-SX SFP Transceiver Module MMF 850nm DOM	28	315	8,820

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1. Briefly 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:	

7. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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.
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2. Connectivity Speed Calculator (Required)

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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.

We currently have a Google Chromebook 1:1 initiative in Grades 3-10, where the Chromebooks in Grades 3-5 are 1:1 in school and the Chromebooks in Grades 6-10 are 1:1 in school and at home. We plan to expand our 1:1 Google Chromebook program to Grades 11-12 during the 2016-17 and 2017-18 school years. Prior to Google Chromebook deployments, each of our school building's wireless networks were upgraded to ensure that our teachers and students can use these devices to support teaching and learning. As of February 2016, our wireless network adequately supports the 2,266 Google Chromebooks and other mobile learning devices across the district.

- In our three elementary schools, wireless-N access points were installed in December 2012 and additional access points were added in March 2014 to facilitate Google Chromebook usage.
- At John F. Kennedy Middle School, wireless capability was established in July 2008. In July 2013, the entire building was upgraded to wireless-N access points. There are now access points in every classroom, gymnasium, cafeteria, auditorium, and faculty work spaces.
- At Bethpage High School, wireless capability was established in 2007. In 2014, wireless-AC access points were installed prior to the first wave of the 1:1 Google Chromebook usage for Grade 9 students. There are now access points in every classroom, cafeteria, and most office spaces.

In 2013, Bethpage Schools joined the Nassau BOCES Bo-TIE network to obtain Internet Access from Lightower. Bo-TIE has redundancy and burstability built in to allow subscriber school districts to request additional bandwidth from Nassau BOCES, as necessary. More information about Bo-TIE can be found at www.nassauboces.org/Page/4673.

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.

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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.

Device	Make/Model	Quantity	Compatibility with Existing/Planned Platforms & Systems
Computer & Monitor	Dell Optiplex 3020 (Small Form Factor)	100	The Dell Optiplex is a computer workstation. We plan to use these workstations to continue with our annual refresh plan to upgrade the oldest computer workstations in the district (specifically, the computer workstations located in the Bethpage High School Library Media Center, John F. Kennedy Middle School Library Media Center, and Kindergarten classrooms district-wide). Bethpage Schools has existing 800 Dell Optiplex workstations (Models: 755, 760, 380, 390, 990, 9010, 3010, 3020) that have met our instructional and administrative needs. Since these computer workstations are one-for-one upgrades, we will be using the existing outlets to supply power to these workstations.
Google Chromebook	Samsung Chromebook 2 XE500C12 and Case	300	The Google Chromebook is a cost-effective laptop that de-emphasizes hardware and rather leverages cloud-based storage and web-based tools to support student learning. The devices are equipped with 4 GB RAM and 16 GB storage, sufficient to run Google Chrome applications and extensions. Since most files are saved to Google Drive, there is no need for Google Chromebooks to have large storage capacities. They are "instant-on" and helps to maximize limited instructional time. The Google Chromebooks also have built-in wireless 802.11 a/b/g/n in order to connect to our wireless network. We plan to use these Google Chromebooks to expand our program to include Grade 11 in the 2016-17 school year and refresh any Google Chromebook devices that

are obsolete. Bethpage Schools has existing 2,285
Google Chromebooks (Models: Samsung 550, 303, 503, 500) that are issued to students as 1:1 devices in Grades 3-10. Since these Google Chromebooks are 1:1 devices, the students will be charging the devices at home each night. On a full charge, the Google Chromebooks have been tested to last a full school day.

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?"

In our Instructional Technology Plan, Part E, Questions 2 & 3; we spotlighted how our plan provides all students and staff with access to instructional technology tools to improve student learning, including access to assistive technology for students identified by their individualized education plans (IEP). Technology plans are developed for each student that requires assistive technology tools via the Committee on Special Education (CSE) process that takes place throughout the school year.

Our proposed technology acquisitions will enhance differentiated instruction by allowing our students to utilize a variety of third-party instructional programs that include adaptive technologies to allow students to work at their individual and personalized instructional level. One such application is Achieve 3000, which utilizes an individual student's baseline Lexile score to deliver non-fiction articles at the specific Lexile level of each student without changing the content.

The Google Chromebooks are a cost-effective device that allows student learning to be expanded inside and outside of the classroom. The devices are instant-on and requires little maintenance, lending itself to assist teachers with maximizing instructional time. The Google Chromebooks provide our students and teachers access to files and applications in school and at home and increased opportunities for collaboration using Google Apps for Education suite of tools. Our current Google Chromebook 1:1 initiative provides each student in Grades 3-10 a device to use to support teaching and learning (Grades 3-5 students have Google Chromebooks to use in-school and Grades 6-10 students have Google Chromebooks to use in-school and out-of-school). We plan to expand this program to include Grade 11 in the 2016-17 school year and Grade 12 in the 2017-18 school year. Staff and students are also provided the ability to connect via remote access to their Bethpage Windows desktop, which allows our users to access additional computing resources offered by Bethpage Schools, leveraging these non-Windows devices with low cost of ownership to access Windows applications and home drives and other shared drives.

The technology acquisitions will benefit students with disabilities and English language learners (ELL's) as this type of technology is extremely helpful in the learning process for these students and other groups of at-risk students to reduce any of the learning gaps as identified by our district. Our proposed technology acquisitions will also contribute to our efforts to reduce other learning gaps that are identified by our district with the increased capacity to provide individualized and personalized instruction through our third-party software vendors and our abilities to provide improved and real world applications and materials, and increased access to information.

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7. Where appropriate, briefly 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 Google Chromebooks will allow us to expand our 1:1 program to include our Grade 11 students (as of February 2016, Grades 3-10 have 1:1 Google Chromebook devices) . These devices allow students and teachers to collaborate and communicate using Google Apps for Education suite of tools and provide a vehicle for learning continuum outside of the classroom and increase home access to technology in an effort to attack the "digital divide". Students are creating more digital content and publishing to a greater audience. Staff and students are also provided the ability to connect via remote access to their Bethpage Windows desktop. This allows us to further expand the computing resources of Bethpage Schools, leveraging these non-Windows devices with low total cost of ownership to access Windows applications and access to home drives and other shared drives.
Bethpage Schools is fortunate to be located in close proximity to many corporate partners and community leaders. Some of these partners include Briarcliffe College, Cablevision, and Hofstra University, who have mentored our students, visited and spoken to classes about colleges/careers, delivered cutting-edge technologies, and assisted us with planning for the future. We plan to maintain these important community-based partnerships moving forward.

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."

In our Instructional Technology Plan Survey, Part F, Question 1; we spotlighted our Professional Development Academy and partnerships with the InterCounty Teacher Center and the Nassau BOCES Model Schools Program to emphasize and support the ways in which instructional technology can be used to enhance a standards-based curriculum. We will utilize our Director of Technology, who will conduct ongoing workshops.
We plan to continue to our partnerships with the aforementioned and continue to develop our own in-service course offerings and make training available to all staff members on a push-in basis.
Bethpage Schools will make use of Teacher Conference Days, develop in-service courses, and a summer training academy to ensure that staff members can successfully integrate instructional technology tools and discuss best practices and integration techniques to support 21st Century teaching and learning. As of February 2016, we are also piloting with blended professional development courses, that will require participants to attend a portion of the professional development in-person and the other portion virtually via Google Hangout. We hope that this will allow us to further expand our course catalog and provide staff members additional flexibility in order to participate in professional development outside of their standard work day and outside of the school building.
The courses and workshops will be for topics such as:

- Flipping the Classroom
- Google Applications & Extensions
- Google Classroom
- Google Docs
- Google Drive
- Google Level I Fundamentals Training
- Google Slides
- Using Achieve 3000 (Online Literacy Program) to Support Reading Instruction
- Using Engrade (Learning Management System) to Deliver Instruction
- Using Technology for Formative Assessments
- Using Think Central (Online Math Support Program) to Support Math Instruction

We utilize My Learning Plan (www.mylearningplan.com) to track teacher professional development hours and provide our teachers with a catalog of professional development offerings, whether they are developed and delivered by our staff, Nassau BOCES, or one of our other approved providers.

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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.

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

Are there nonpublic schools within your school district?

☐ Yes
☑ No

11. Nonpublic Classroom Technology Loan Calculator

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

See:

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

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

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

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

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

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

14. If you are submitting an allocation for Classroom Learning Technology complete this table.

Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

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	Sub-Allocation
Interactive Whiteboards	0
Computer Servers	0
Desktop Computers	79,100
Laptop Computers	82,500
Tablet Computers	0
Other Costs	7,000
Totals:	168,600.00

15. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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	Dell Optiplex 3020 Small Form Factor Computer	100	791	79,100
Laptop Computers	Samsung Chromebook 2 11.6 4GB/16GB Intel	300	275	82,500
Other Costs	Bump Armor GTX 30002-N Protective Bag 12	250	28	7,000

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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.

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:	

6. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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. 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.

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:	

5. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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

Smart Schools Investment Plan

High-Tech Security Features

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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.

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:	

6. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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)