

## Smart Schools Investment Plan - Third Draft

## SSIP Overview

Page Last Modified: 08/31/2016

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

Fernando De Bartolo

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

516-434-2029

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

fdebartolo@elmontschools.org

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

First submission

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

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

District Educational Technology Plan Submitted to SED and Approved

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

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

- Parents  
 Teachers  
 Students  
 Community members

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

- Yes  
 No  
 N/A

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

- The district developed and the school board approved a preliminary Smart Schools Investment Plan.  
 The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.  
 The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have 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.

Smart Bond Invest Plan Board Approved.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.

500

- 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:

\$2,267,378

- 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	47,000
Connectivity Projects for Communities	0
Classroom Technology	339,928
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
<b>Totals:</b>	<b>386,928</b>

# Smart Schools Investment Plan - Third Draft

## School Connectivity

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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.**

The district currently receives its Internet bandwidth directly from our local Nassau BOCES, which has ensured that our district would have enough bandwidth to handle the additional devices going over our network. We will contract with Nassau BOCES "Bo-Tie" Service for additional bandwidth to be available to our district for April 2017. We believe that it will satisfy the FCC bandwidth requirement based on the oversubscription ratio of the connectivity speed waiver. We have submitted our waiver and had it approved by NYSED.

- 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	3,600	360,000	360	100	180	(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.**

In an effort to broaden and enrich our wireless network, the district plans on purchasing wireless network equipment such as four (4) additional network switches, a wireless controller with up to 500 ports for wireless access points, and for our immediate 3rd grade project, approximately 35 Wireless Access Points (WAPs). By investing in this hardware and equipment, we will be ensuring that our students and staff will be able to access the educational resources on their mobile devices with efficiency.

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School Connectivity

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- 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 Elmont School District is committed to providing technology learning opportunities that foster academic excellence and provides cutting-edge technologies and resources to our staff and students. Our technology plan outlines how we intend to use SSBA funds to acquire, purchase, install and implement wireless and mobile device technology throughout the district. The plan prioritizes future technology needs in order to maintain and enhance the educational environment that is supported, strengthened and enriched by the implementation of mobile device technology and the individualized learning approach.

- 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.

The district plans to purchase the necessary equipment, both hardware and network equipment, to enhance and improve our wireless access environment. Through the utilization of Smart Bond Funds, the district will purchase four additional network switches, as well as approximately 35 WAPs (Wireless Access Points). This will ensure that all classes in our 3rd grade are properly connected and have sufficient bandwidth capability to provide Internet access for the mobile devices implemented in the coming year, as well as similar projects in the coming years.

- 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
28-02-16-02-7-999-SB1

- 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
Saverio J. Belfiore	33063

- 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.

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School Connectivity

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	Sub- Allocation
Network/Access Costs	47,000
Outside Plant Costs	0
School Internal Connections and Components	0
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
<b>Totals:</b>	<b>47,000</b>

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](mailto:smartschools@nysed.gov).  
**NOTE: Wireless Access Points should be included in this category, not under Classroom Educational Technology, except those that will be loaned/purchased for nonpublic schools.**  
**Add rows under each sub-category for additional items, as needed.**

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	Wireless Access Points	35	400	14,000
Network/Access Costs	POE Network Switches	4	6,250	25,000
Network/Access Costs	Wireless Controller	1	8,000	8,000

## Smart Schools Investment Plan - Third Draft

Community Connectivity (Broadband and Wireless)

Page Last Modified: 08/08/2016

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	0
Outside Plant Costs	0
Tower Costs	0
Customer Premises Equipment	0
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
<b>Totals:</b>	<b>0</b>

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](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.

**Smart Schools Investment Plan - Third Draft**

Community Connectivity (Broadband and Wireless)

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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
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

# Smart Schools Investment Plan - Third Draft

Classroom Learning Technology

Page Last Modified: 08/29/2016

1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that sufficient infrastructure that meets the Federal Communications Commission’s 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or is a planned use of a portion of Smart Schools Bond Act funds, or is under development through another funding source.

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

1. Specifically codified in a service contract with a provider, and
2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

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

The district receives its Internet bandwidth through our local Nassau BOCES, which has ensured the district that we will meet (in April 2017) the minimum FCC standard of 100 Mbps per 1,000 students. Nassau BOCES has ensured us that we have sufficient infrastructure to support the larger bandwidth requirement; when it becomes necessary and available.

- 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	3,600	360,000	360	100	180	(No Response)

3. If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.

Please describe how you have quantified this demand and how you plan to meet this demand.

The Elmont School District is committed to ensuring that our students and staff will be able to successfully access on-line curriculum through mobile devices. In order to ensure this connectivity, we will be enhancing our wi-fi network by purchasing and installing the following; Four (4) POE (Power over Ethernet) Network switches. The district has identified network wiring closets within the schools that would need additional ports to power and sustain the Wireless Access Points (WAPs) that we intend to install in the classrooms identified for mobile devices. Once these switches are installed in the closets, providing the enhanced capability our network will require, we will then purchase and install a WAP directly in the ceiling of each classroom. By dedicating a WAP in each classroom, it will ensure that the 20 - 25 mobile devices in the room will have enough wi-fi bandwidth to work efficiently. The district receives its Internet bandwidth through our local Nassau BOCES, which has ensured the district that we will meet the minimum FCC standard of 100 Mbps per 1,000 students. Based on the Connectivity Speeds Waiver Criteria and the Oversubscription Ratio for Large Districts, Nassau BOCES has ensured us that we have sufficient infrastructure to support the larger bandwidth requirement; when it becomes necessary and available.



**Smart Schools Investment Plan - Third Draft**

Classroom Learning Technology

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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 district intends to purchase iPads as the preferred technology to be utilized in the classroom. While providing students and staff members with a mobile device, the district will meet the NYSED CBT Technical Requirements as defined in the NYSED updated September 25, 2015 minimum technology requirements for NY State Computer Based Testing. The district also plans to assess, acquire and purchase a mobile device curriculum platform that integrates with our students' NWEA ELA and Math results and customizes an individualized educational plan for each student on the mobile device. Once the district's SSBA Investment Plan is approved, we will then form a committee to assess and review various mobile device curriculum vendors. The district has an adequate electrical supply coming into each of its buildings to handle the increase in devices.

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### Classroom Learning Technology

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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?")

- **Enhance Differentiated Instruction** - Through the implementation of a mobile device-based curriculum, students will be able to work independently on a variety of customized apps downloaded and purchased to his/her unique learning profile. The individualized learning plans will consist of apps that include videos, quizzes and learning activities aligned to the NYS Common Core Standards. These plans will reflect the student's needs based on assessment data attained on the ELA and Math results from NWEA.
- **Expand Student Learning Inside and Outside the Classroom** - The mobile device technology and curriculum will enable staff and students alike to not only work on their learning plans in the classroom, but also the capability of working from home. Additionally, with the district's investment in a robust wi-fi environment in each of our schools, students will be able to take their mobile devices beyond the classroom and work from virtually anywhere in the school.
- **Benefits to students with disabilities and English Language Learners-** For our student population with disabilities, we have already begun to introduce iPad technology in our classrooms with ABA students and have observed increased engagement and academic achievement, as well as the general excitement that a child expresses when learning on an iPad. It is important to understand each student and how differently some may learn. With iPads, teachers can create personalized lesson plans by assessing the needs of each student and accessing a vast amount of apps available for the iPad specifically tailored to special needs children. The Elmont School community is made up of varied backgrounds and international origins who represent over 100 countries and speak more than 70 languages and dialects. Due to this cultural diversity, the District has a significant portion of its student population with ELL needs. Through the use of apps and other online resources, it can make the daunting task of learning English for a student fun, exciting and engaging. Students will be able to play games and complete exercises while learning the ins and outs of English. Teachers and students will be allowed to choose their student's level of difficulty in grammar and vocabulary quizzes, and even crossword puzzles. The district currently uses mobile device technology and curriculum with a limited portion of our ELL students and have observed favorable results. It is our intention through this mobile device initiative to expand the use of iPads for ELL and students with disabilities alike.
- **Contribute to the reduction of other learning gaps that have been identified within the district.** The sources of gaps identified in the district's technology plan include; 1) access points, 2) cabling, 3) limited devices and 4) connectivity. Through the investment of Smart Bond Funds, the district will look to cover these gaps by investing in our wi-fi infrastructure and network equipment, followed up by the acquisition of mobile devices that will be configured and integrate with our wireless environment. Through the installation and enrichment of our network infrastructure, as well as providing every student and teacher across a grade level with mobile device technology, the district is ensuring that all students will receive a rigorous curriculum across all disciplines.

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 district believes in the strong engagement and communication between parents and community members alike. To this end, during the 2015-2016 school year, the district will be creating and developing a mobile app, called *Parent Link*. This app will be available as a free download for anyone in the *Google* and *Apple* stores. This mobile device app will be connected directly to the district's website and will feed parents with important, real-time information such as; news and events, calendar notifications, school contacts and directories, an integrated tipline, as well as a means for emergency notification and crisis management. The district realizes that in this era of mobile technology, parents and community members alike, prefer to receive their news and information on their mobile device tablet or cell phone. This *ParentLink* app would also be available to our educational partners at Nassau BOCES and surrounding component districts as well.

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Classroom Learning Technology

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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."**

The teachers and administrators of the Elmont School District are committed to improving the quality of teaching and meeting the needs of all the students in the district. The professional staff recognizes that varied, ongoing and sustained staff development is critical in meeting the needs and demands of a mobile device roll-out as the one described within this plan. The district strongly believes that a high-quality, interactive professional development plays an integral role in the both the short and long term success of any mobile-device program and deployment.

We have contracted for Professional Development days with Nassau BOCES and the Model Schools Program that offer training in a wide variety of areas including "Mobile Device Curriculum Training."

In concert with the Model Schools commitment, the district facilitates other opportunities for professional enrichment through various means:

A two-day session is provided for new teachers to learn the various systems and software platforms in place within the district. District personnel, including computer mentors and building turnkeys, offer various workshops (website development, student management system usage (eSchool), network access to district resources and email, and District software/hardware tools).

**Elmont Professional Development Program** - The courses are designed to meet the needs of teachers as provided by the Elmont School District *Professional Development Plan*.

**InterCounty Teachers Center** - Most courses are offered for in-service credit and focus on a content area, technology or teaching method.

**Staff Development Days** - Two days a year are set aside for the sole purpose of developing staff members and enhancing their learning delivery to students. Members of the technology department along with outside consultants, BOCES Model Schools trainers, and other experts provide targeted professional development covering a wide range of topics and areas.

Finally, the district will form a committee of teachers, and administrators that will review, assess and consider multiple mobile device curriculum vendors. The district currently uses NWEA as the local assessment benchmark for our students. We would expect that the mobile device curriculum vendor would be able to develop and create an individualized educational plan based on the students' RIT scores in ELA and Math. The committee will ensure that one of the benchmarks for the winning system will include the capability to deliver high-quality, individualized professional development for both teachers and administrators.

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 Old Westbury

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

516-876-2745

- 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.**

Raul Zevallos

# Smart Schools Investment Plan - Third Draft

Classroom Learning Technology

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- 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.

Currently, the Elmont School District has one, accredited private school within its school district boundaries. This non-public school has approximately 71 students as its total student enrollment (2014-2015). The district will continue to provide these non-public school students with the appropriate technology resources as outlined by the SSBA. The non-public school is currently evaluating what devices they intend to use and will be required to tell the Elmont UFSD by December 1st of each school year. Upon request, we will loan the device of their choice to the non-public school up to its calculated allocation.

- 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](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	339,928	3,642	71	3,713	92	6,532

- 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.

### Smart Schools Investment Plan - Third Draft

Classroom Learning Technology

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

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

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

	Sub-Allocation
Interactive Whiteboards	0
Computer Servers	0
Desktop Computers	0
Laptop Computers	0
Tablet Computers	294,000
Other Costs	45,928
<b>Totals:</b>	<b>339,928</b>

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](mailto: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
Tablet Computers	iPad Pro	588	500	294,000
Other Costs	iPad Covers	588	67	39,396
Other Costs	Undecided non-public allocation	1	6,532	6,532

## Smart Schools Investment Plan - Third Draft

Pre-Kindergarten Classrooms

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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.

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	0
Enhance/Modernize Educational Facilities	0
Other Costs	0
<b>Totals:</b>	<b>0</b>

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](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.

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Pre-Kindergarten Classrooms

Page Last Modified: 08/23/2016

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 - Third Draft

Replace Transportable Classrooms

Page Last Modified: 08/04/2016

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	0
Enhance/Modernize Existing Instructional Space	0
Other Costs	0
<b>Totals:</b>	<b>0</b>

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](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.

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



### Smart Schools Investment Plan - Third Draft

High-Tech Security Features

Page Last Modified: 08/04/2016

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)	0
Electronic Security System	0
Entry Control System	0
Approved Door Hardening Project	0
Other Costs	0
<b>Totals:</b>	<b>0</b>

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](mailto: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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Report

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