

## Smart Schools Investment Plan - 2016-17 Version (Original) - Second YCSD SSIP

## SSIP Overview

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

Patrice Hatjygeorge

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

914-243-8054

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

patriceh@yorktown.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.

YCSDSSIP2.pdf  
BOE-YCSD SSIP 2.pdf

- 5b. Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.

www.yorktown.org

- 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.

4,500

- 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:

\$1,463,127

- 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	0
Connectivity Projects for Communities	0
Classroom Technology	763,102
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
<b>Totals:</b>	<b>763,102</b>

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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.

(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)

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- 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 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)
<b>Totals:</b>	<b>0</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,**

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**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)

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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)
<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.

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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)

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Classroom Learning Technology

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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.

Our district currently exceeds the minimum standard of 100 Mbps per 1,000 students and staff. Since July 2016, we have had a 500 Mbps (megabit per second) Broadband Internet Access Connection to support our 3,465 students.

- 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	3,465	346,500	346.5	500	500	currently 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.

All our buildings are connected via fiber. Our main campus buildings, including the high school and middle school, are connected via district-owned fiber while our 3 elementary schools are connected back to the main campus via leased fiber. We have just completed a total network infrastructure refresh project including all new network switches, routers and UPS's in all our locations. We are in the midst of running dedicated Ethernet cables to every learning space as well as tripling the number of wireless access points. We expect to complete the wiring project and the installation of new wireless access points by Spring, 2017. At that point, we will have reached our goal to provide ubiquitous wireless access to all our users in every space throughout the district. With a robust wired and wireless network in place and more than sufficient bandwidth, we are now ready to expand our mobile learning device inventory (chromebooks, tablets, iPads, laptops) so that every student and staff member has immediate access to a mobile device and the appropriate digital resources to support teaching and learning.



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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.**

We plan to use these SSBA funds to purchase mobile devices and to replace the failing projectors and smartboards in our classrooms. As it is unclear when this SSIP will be approved, we are unsure what the specific model types will be since new technologies are constantly being introduced.

As for mobile learning devices, we have found that chromebooks are an excellent solution for the majority of our students and staff. We are a Google platform district and every student and staff member uses the G Suite. We have found the chromebooks to be a natural fit for our district. We intend to increase our chromebook inventory so that we can provide a one-to-one chromebook for all students in grades 3-12. In addition, we intend to provide a mobile device for every K-2 student but as of the writing of this proposal, we are still in discussion about the best choice as new models are frequently introduced. Most likely, we will choose a tablet type device with an interactive touch screen for our youngest learners. We will explore both interactive touch-screen chromebooks as well as iPads for the K-2 population.

All our classrooms have been outfitted with smartboards for almost 10 years. Most of our teachers are extremely fluent in the use of interactive technology and have come to rely heavily on it for daily instruction. As the older projectors and smartboards fail, we need to replace them as quickly as possible so that class disruption is kept to a minimum. We plan to use a portion of the SSBA funds to replace this failing equipment with either interactive screens, projectors or in some learning spaces, a large screen TV. There are numerous options available from a variety of sources. We will make the final decision as to the best solution when we are close to actually making the purchase.

All of our buildings' electrical and HVAC systems are up-to-date and well managed. In addition, we have a substantial security system in place. Our human infrastructure that supports the technology and facilities is also top-notch. Our district has a strong and long-standing commitment to providing a modern, comfortable and safe physical environment as well as a robust digital learning environment for our staff and students.

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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?")

We believe that the appropriate technology, when used under the direction of a qualified educator, will serve to stimulate student engagement and increase student achievement. The wealth of digital tools available to assist students continues to grow. These digital tools offer greater opportunities for differentiated instruction for all students including General Education students, Students With Disabilities, English language learners, etc. In addition, we must prepare all students to succeed in an increasingly digital world. It is only through the day to day experiences of researching, collaborating, creating and communicating digitally, that our students gain the necessary digital fluency to succeed in college and career.

As our teachers become more and more fluent with digital tools, they are better equipped to identify ways in which individual student needs can be met through technology. Teacher decision making within the universal design for learning framework is critical in regards to determining how technology can be used to meet the goals of all learners. Our Special Education staff, as well as our General Education teachers, receive ongoing professional development in the latest technology tools. The widespread use of the Google platform by our staff and students provides everyone with access to their content from any location or device. Students can begin work on a project in school and easily continue that work from home. The Google platform offers more opportunities for our struggling students to work collaboratively with their teachers and their peers. Beginning at the 6th grade level, we offer all our students access to a mobile device 24/7. This teaches responsibility and ownership.

We are also taking advantage of the powerful digital assessment tools that are available to educators. All K-9 students are given the Star Renaissance reading and math online assessments throughout the year. Teachers can immediately see the results and use that data to pinpoint specific strengths and weaknesses in the students. The teachers continue to receive ongoing support in understanding how to analyze the results of these assessments and if necessary modify their teaching approach. Most of our students have become very comfortable taking online assessments. This acquired comfort will help them when the move to online state assessments becomes standard practice.

Our ELL students use Google Translate, text-to-speech programs, Pimsleur and Rosetta Stone. These applications enhance vocabulary development and build fluency. With the availability of Smart Schools funds, our district will be able to increase access to these applications as well as provide access to mobile devices. The availability of mobile devices provides a more natural and immediate access to tools that support audio and visual learning.

Our students with disabilities are active users of iPads along with the following apps:

Sight Words-An Early Reading & Spelling App  
 Letter School-Learn to write letters and numbers  
 Go Talk Now  
 Touch Chat HD-AAC with WordPower  
 Social Skill Builder: My School Day  
 Social Norms  
 School of Multi-Step Directions  
 Magical Concepts  
 Word SLapPs Vocabulary  
 Speech FlipBook Standard-Articulation  
 Say It Again!  
 Fun With Directions  
 Tiga Talk Speech Therapy Games  
 Speech Tutor  
 Reading Comprehension Camp  
 Verb Quest

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Language Empires  
 Is that Silly?  
 Describe it to me  
 Conversation Builder Teen  
 Just Say It!  
 Fractions App by Tap to Learn  
 Auditory Workout  
 Tiny Fractions  
 Injini: Child Development Game Suite  
 TOBY Autism Therapy  
 GoTalk Now  
 Teach Me 3rd and 2nd grade  
 Speech with Milo  
 Articulation Station Pro  
 Speech Squares  
 Auditory Processing Studio  
 Pocket Artic  
 Auditory Workout  
 Speech Tutor  
 ArtikPox  
 Wh QUESTio nCards  
 AR Flashcards  
 Proloquo2Go-Symbol-based AAC  
 One Minute Reader Levels 1-3  
 Pictello  
 In addition, Lexia, Earobics and ProLoQuo are widely used.

**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.**

Our focus is to promote collaboration among parents, school staff and the community at large through ongoing, interactive communication that informs all stakeholders about key initiatives and programs, future plans and current accomplishments. Our method is to reach people where they seek information using multiple platforms which include e-mail, online pages and social media postings. For many years, Yorktown has supported a variety of digital tools to enhance communication with parents, students and the larger community. In addition to the district, school buildings, departments and individual teacher websites, more and more staff members use social media to broadcast school events, emergency notices and examples of student achievements. Also, we introduced a district app that is available to anyone to use on their phones and other mobile devices. Our rich digital learning environment has fostered the growth of digitally savvy students, teachers, support staff and administrators. We are regular users of webinars, Google hangouts and YouTube videos to learn from colleagues and students in neighboring districts as well as around the world.

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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."**

Yorktown's professional development plan addresses the district goals and the Superintendent's Action Plan to assist in the attainment of the curriculum and instruction goals. We continually strive to improve the caliber, content and assessment of instruction through the regular renewal of curriculum and pedagogy to ensure increased rigor through an articulated and relevant K-12 curriculum. Our Professional Development process includes a needs assessment, followed by the delivery of the staff development offering which then is evaluated for effectiveness. Our teachers model lifelong learning through participation in content based professional development in technology. Ongoing exposure to best practices in educational technology for teaching and learning, personal productivity and communication combine with practical experiences to create innovative learning environments.

Some examples of the many professional development offerings provided to our teachers are:

- Ongoing partnership with the Boces LHRIC Model schools team to offer in building support to teachers in the use of the latest digital tools
- Under the direction of a Boces Model Schools facilitator, our teachers and administrators work in cohorts for a period of time to focus on a particular district initiative. These include: project based learning activities, applying "Design Thinking" in the K-3 classroom, a coding introduction for elementary teachers, developing STEAM activities, etc.
- The sharing of best practices at faculty and grade level meetings
- Use of staff development days and required after-school time
- Under the direction of a Boces facilitator, provide teachers and administrators with the tools to analyze student data assessments and how to modify instructional strategies based on the analysis.
- Building and district-wide study groups
- Professional development Committee meetings
- Building and district-wide RTI teams and workshops
- Technology Department trainings
- Online trainings and webinars
- Our staff development team plans, develops and coordinates in-house courses through the Teacher Center
- Visits to other districts and attendance at regional conferences

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 Albany

- 9b. Enter the primary Institution phone number.

518-442-5022

- 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.

Robert L. Brangert-Drowns

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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.

According to the SED website, we have 5 nonpublic schools located within our boundaries. In addition to posting all our Smart Schools information on our website, we have personally reached out to each of the 5 schools to discuss the proposed Smart Schools Investment Plan and the opportunity available to these schools to obtain classroom technology. It is expected that most of the 5 schools will take advantage of this opportunity to obtain additional classroom technology. Since it is unclear as to when this Smart Schools Investment Plan would be approved, they are unsure as to the specific types of classroom technology devices they plan to purchase. Based on our discussions, most would like to obtain (borrow) mobile devices, such as chromebooks, iPads, laptops, etc. The specific type and model will be decided at the time of purchase.

Yorktown complies with state and federal regulations regarding programs that include the participation of nonpublic schools in our geographical district boundaries. At this time the BOE has established that every school year, no later than June 15, nonpublic schools need to request for any loan of technology purchases under the Smart School Bond Act funding opportunity. The application form is a simple letter addressed to our School Business Official with a copy to our Director of Technology indicating the technology selected, commitment to abide by regulations and legal provisions to protect the children's access and exposure, as well as the instructional impact for the students.

Once received, these requests will be processed in order of receipt and procured accordingly up to the SSBA allocation calculated via the NYSED formula for the loan of Classroom Learning Technology devices to nonpublic schools in our district.

- 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	763,102	3,440	586	4,026	190	111,340

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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	200,000
Computer Servers	0
Desktop Computers	0
Laptop Computers	428,250
Tablet Computers	23,512
Other Costs	111,340
<b>Totals:</b>	<b>763,102</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
Laptop Computers	Dell Chromebook 11s	1,713	250	428,250
Tablet Computers	Apple iPads (10 pack)	8	2,939	23,512
Interactive Whiteboards	Sharp Interactive Displays	50	4,000	200,000
Other Costs	Undecided Nonpublic Expenditures	1	111,340	111,340

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Pre-Kindergarten Classrooms

Page Last Modified: 07/21/2017

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)
<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

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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)



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Replace Transportable Classrooms

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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.

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)
<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)

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High-Tech Security Features

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- 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)
<b>Totals:</b>	<b>0</b>

- 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)