

## Smart Schools Investment Plan - Chappaqua3-3-17

SSIP Overview

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**Group 1**

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

Darleen Nicolosi

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

914-238-7208 x 1301

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

danicolosi@ccsd.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 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 Schools Bond Act Public Hearing 03-16-16.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.

<http://www.ccsd.ws/files/news/smart%20schools%20bond%20act%20presentation%2001-22-16.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.

4,200

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:

\$686,946

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	7,869
Connectivity Projects for Communities	0
Classroom Technology	294,206
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	151,000
<b>Totals:</b>	<b>453,075</b>

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## School Connectivity

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## Group 1

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 exceeds the standard of 100 Mbps per 1,000 students. The district has 600 Mbps which exceeds the Connectivity Speed Calculator's calculation of 385Mbps based upon our district enrollment.

- 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	3,856	385,600	385.6	600Mb	600Mb	Current

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

We currently have wireless connectivity throughout our 6 school buildings. We plan to use a portion (\$7,869) of our Smart Bond funding to increase the density in our high school by adding additional access points to enhance throughput. The high school will add an additional 43 access points throughout the building. All additional access points will be connected to existing wiring in all of the buildings.

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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?")

Our Board of Education and district have collaboratively defined a strategic question in conjunction with the district's teaching and learning goals. Through our strategic question we want to highlight and emphasize the need for instruction that provides opportunities for students to think deeply, support their thinking, apply problem-solving skills, and actively participate in their learning as they acquire content knowledge. Therefore it is our goal to create active learning environments using technology in which learners are solving relevant, complex problems both individually and collaboratively using varied approaches. Additionally, through the use of collaborative web-based software applications our instructional strategies are defined to allow students to set their own learning goals while receiving ongoing feedback. Our instruction is supported by a district wide wireless infrastructure along with the deployment of mobile technology in all buildings. It is our plan to annually increase access and provide 1-1 computing for all students, and the wireless upgrades and additional laptops requested with our Smart Bond funds directly support our plan for increasing access for all 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.

A wireless access vendor conducted a site survey throughout all of our 6 school buildings. The site survey was developed with current and future requirements which included having adequate throughput to support 1-1 classroom laptop initiatives. The survey included a plan for installing access points in strategic locations while taking into account existing wiring to minimize costs. The infrastructure is scalable, thus allowing us to upgrade the access points with the Smart Bond funding without disruption.

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
66-10-04-06-7-999-BA2

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
ERIK KAEYER	281791

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## School Connectivity

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## 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	7,869
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>7,869</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	Access points	43	183	7,869

## Smart Schools Investment Plan - Chappaqua3-3-17

Community Connectivity (Broadband and Wireless)

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## Group 1

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.

**Smart Schools Investment Plan - Chappaqua3-3-17**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 - Chappaqua3-3-17

## Classroom Learning Technology

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## Questions

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 exceeds the standard of 100 Mbps per 1,000 students. The district has 600 Mbps which exceeds the Connectivity Speed Calculator's calculation of 385Mbps based upon our district enrollment.

- 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	3,856	385,600	385.6	600Mb	600Mb	Current

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.

A wireless access vendor conducted a site survey throughout all of our 6 school buildings. The site survey was developed with current and future requirements which included having adequate throughput to support 1-1 classroom laptop initiatives. The survey included a plan for installing access points in strategic locations while taking into account existing wiring to minimize costs. The infrastructure is scalable, thus allowing us to upgrade the access points with the Smart Bond funding without disruption.



**Smart Schools Investment Plan - Chappaqua3-3-17**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.**

We are planning to purchase 473 Lenovo 11e Windows 10 laptops with touch screen capability in our first smart bond submission. The laptops will be placed in classrooms throughout the district. We have evaluated and confirmed that sufficient electrical power is available and will not pose any challenges to our existing HVAC systems. Our existing network infrastructure is already prepared to handle the new 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?"**

The Director of Special Education and the Director of Technology meet periodically during the year, as well as attend external workshops together to co-construct the assistive technology plan for our inclusive district. Additionally special education teachers meet with both directors to discuss student requirements as well as contribute to the overall assistive technology plan. Classroom and special education teachers work with technology support staff to ensure that instructional requirements are outlined and specified and differentiated instructional strategies are included across all curricular components. A district Assistive Technology committee co-facilitated by the Director of Special Education and the Director of Technology meets periodically throughout the year to assess the needs of our students with disabilities. Additionally, a parent committee for students with disabilities also meets periodically during the school year in conjunction with district staff to address and support student requirements and to enhance the home school connection. The laptop purchases from the smart schools bond will provide access to the appropriate educational materials and resources for general education students, students with disabilities and English language learners.

Instruction for ELL students will include resources on the laptops that will target instruction for students based on their level of proficiency in the new language. Literacy programs and skill development will be aligned with the students' levels of language progression and instruction will be anchored by using research-based practices including multimedia, visuals and graphic organizers. For example, the multimedia program Wixie, will be used for reading, writing and listening centered activities. Vocabulary development and comprehension will also be supported through the use of visuals significantly aligned to the linguistic demands of learning a new language.

Students with disabilities will be supported through the use of various software resources aligned with the students developmental levels. Programs with multimedia components including audio and video will be used to develop skills as well as reinforce previously learned skills. Adaptive software will provide opportunities for skill progression and differentiation. Basic word processing will also assist with the writing process.

General education students will benefit as a result of the ability to easily differentiate instruction based upon their levels of proficiency. Additionally, the laptops will provide opportunities for students to become actively engaged in the learning process through research, collaboration and deep immersion in the problem solving process.

The district has not identified a specific learning gap, but having increased access to laptops will help close the learning gaps for all students because the laptops enable teachers to create customized learning environments through the use of various technologies.

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 473 classroom laptops that we are purchasing with our first smart bond submission will support and provide classroom distance learning opportunities. The laptops are equipped with webcams and software to facilitate the connections. Distance learning opportunities can include video conferences with external experts and schools that provide authentic real world learning opportunities. Examples include connections with students on a reservation in New Mexico, Scientists conducting an autopsy in which students become active participants in determining the cause of death and learning about the Iditarod Sled Race, with regular updates during the race, musher biographies, and educational links. Increased mobile access will allow this type of authentic learning to occur more often and easily be integrated into the curriculum without the need for setting up additional hardware and software.

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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 district has an extensive professional development program for all staff members which includes learning teams, inservice workshop offerings throughout the year, summer workshops, and 4 teacher research cohorts that study and implement new instructional approaches in their classrooms based upon an action research model. Instructional technology coaches at each level also support a classroom based coaching model which supports planning and co-teaching with classroom teachers.

**Upcoming Summer 2016 Offerings**

- Technology Forum - Three sessions of on-site two-day workshops have been offered in July, August and September for teachers in 2015-16 school year, and two sessions are again scheduled for July and August 2016. Topics included: Google, LMS (Canvas), Laptop bootcamp, Microsoft products, Adobe products, library databases, SMART notebook, Schoolworld (hosted web software for teacher webpages), file management, Student Management System (Infinite Campus), Math In Focus (K-5 Math Curriculum), Digital Imaging Basics
- Advanced Technology Fellows - Cohort of 18 teachers researching how technology can support and enhance active learning environments, including a two-day summer 2015 workshop and a two day summer 2016 workshop in conjunction with various support structures planned during the two year term.
- TARP Summer Institute - Teacher Action Research - 2 year cohort
- Innovation Fellows - 2 year cohort
- Collaborative Teaching Fellows - 2 year cohort
- K-12 Maker-STEAM Collaborative
- Writers Camp
- In-service offerings - various courses offered for teachers in the summer and throughout the year covering all components of our instructional program including: Google, Canvas (LMS), Smartboard Lesson Building, Math In Focus (K-5 Math Curriculum), Word Study Institute

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 New Paltz

- 9b. Enter the primary Institution phone number.

845-257-7869

- 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.

Kiersten Greene

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

## Smart Schools Investment Plan - Chappaqua3-3-17

## Classroom Learning Technology

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## 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	(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.

	Sub-Allocation
Interactive Whiteboards	(No Response)
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	294,206
Tablet Computers	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>294,206</b>

## Smart Schools Investment Plan - Chappaqua3-3-17

Classroom Learning Technology

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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	Lenovo 11e Yoga	473	622	294,206

## Smart Schools Investment Plan - Chappaqua3-3-17

## Pre-Kindergarten Classrooms

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## Group 1

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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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 - Chappaqua3-3-17

## Replace Transportable Classrooms

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## Group 1

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)



## Smart Schools Investment Plan - Chappaqua3-3-17

## High-Tech Security Features

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## Group 1

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.

The District intends to use Smart School Bond Act funds to install six additional exterior surveillance cameras and complete approved door hardening project by replacing interior and exterior doors where needed throughout the District.

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
66-10-04-06-7-999-BA1

3. Was your project deemed eligible for streamlined Review?

☒ Yes  
☐ No

- 3a. Districts with streamlined projects must 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.

☒ By checking this box, you certify that the district has reviewed all installations with a licensed architect or engineer of record.

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

Name	License Number
Erik Kaeyer	281791

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	19,830
Entry Control System	0
Approved Door Hardening Project	120,170
Other Costs	11,000
<b>Totals:</b>	<b>151,000</b>

**Smart Schools Investment Plan - Chappaqua3-3-17**High-Tech Security Features

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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.**

## Smart Schools Investment Plan - Chappaqua3-3-17

## High-Tech Security Features

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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
Electronic Security System	CAMERA 2MP IP OUTDOOR DOME CAMERA 3-8.5mm	6	3,305	19,830
Other Costs	ARCHITECT FEES	1	11,000	11,000
Approved Door Hardening Project	PAIR OF GYM # 1 DOORS INCL. LABOR - BELL MS	1	6,442	6,442
Approved Door Hardening Project	PAIR OF GYM # 2 DOORS INCL. LABOR - BELL MS	1	6,442	6,442
Approved Door Hardening Project	BAND ROOM EXIT DOOR INCL. LABOR - BELL MS	1	4,941	4,941
Approved Door Hardening Project	FRONT DOOR TO PARKING LOT INCL. LABOR - DGG ES	1	14,381	14,381
Approved Door Hardening Project	FRONT DOOR TO PARKING LOT INCL. LABOR - DGG ES	1	14,381	14,381
Approved Door Hardening Project	DOOR & FRAME INCL. LABOR - HG HS - 6 BLDGS (E, F, G, H, I, & J)	6	2,171	13,026
Approved Door Hardening Project	DOOR AND FRAME INCL. LABOR - HG HS - 3 BLDGS (J, K, & L)	3	3,983	11,949
Approved Door Hardening Project	STAIRWAY EXIT DOOR INCL. LABOR - RB ES	1	4,017	4,017
Approved Door Hardening Project	STAIRWAY VEST. DOOR INCL. LABOR - RB ES	1	3,685	3,685
Approved Door Hardening Project	BATHROOM DOOR INCL. LABOR - WO	1	928	928
Approved Door Hardening Project	FRONT DOOR INCL. LABOR - WO ES	3	2,945	8,835
Approved Door Hardening Project	MECHANICAL ROOM DOOR INCL. LABOR - WO ES	1	1,300	1,300
Approved Door Hardening Project	ELEVATOR ROOM DOOR INCL. LABOR - WO ES	1	1,186	1,186
Approved Door Hardening Project	KILN ROOM DOOR INCL. LABOR - WO ES	1	1,268	1,268
Approved Door Hardening Project	DOOR - STAIRS INCL. LABOR - RB ES	6	1,144	6,864
Approved Door Hardening Project	DOORS INCL. LABOR - HG HS - K BLDG	25	821	20,525

**Smart Schools Investment Plan - Chappaqua3-3-17**

Report

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**Smart Schools Investment Plan - Chappaqua3-3-17**

PPU Report

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