Smart Schools Investment Plan - 2016-17 Version (Original) - LPCSDSSIP1

SSIP Overview

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Institution ID

800000051868

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

Dr. Roger Catania

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

518 523-2475

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

rcatania@lpcsd.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.

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

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

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

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.

PrelimSSIP.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.lpcsd.org/site/district/Smart%20Schools%20Tech%20Plan%20Nov%202016.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.

661

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:

$247,641

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	

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	Sub-Allocations
	0
Classroom Technology	155,178
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	92,463
Totals:	**247,641**

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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 Lake Placid Central School District has a student population of 667 students. Our internet service provider is the Northeastern Regional Information Center (NERIC). Our current contracted internet speed of 70 Mbps for the number of students we host meets the minimum speed standard.

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	667	66,700	66.7	70	(No Response)	(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 Lake Placid Central School District Local Area Network within and between school buildings is 1Gb. Our Cisco network and switches have been replaced within the past 3 years. The District has installed a Cisco WiFi network providing hotspots throughout the elementary and middle/high school buildings. The addition of approximately 275 new wireless devices will not create a burden on the system.

4. All New York State public school districts are required to complete and submit an Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations.
Districts that include educational technology purchases as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

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

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5. Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems. Specifically address the adequacy of each facility's electrical, HVAC and other infrastructure necessary to install and support the operation of the planned technology.

The Lake Placid Central School District will purchase a variety of mobile computing devices including ipads, laptops and chromebooks. In addition the district will replace desktop computer labs for the Elementary and Middle High School. The district has the current infrastructure to support these devices.

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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 Lake Placid Central School District is committed to address the needs of students who struggle to succeed in a rigorous curriculum, including students with disabilities and English language learners. Not only does the use of devices offer greater opportunities to differentiate instruction, but it also allows for a wider use of universal design approaches to instruction that make learning accessible to all students regardless of differences. The district continues to provide equitable access to instruction, materials and assessments using technology to all students with disabilities and English language learners . Our proposed purchases with Smart School Bond Act funding will place additional mobile computing (ipads and laptops) in the hands of all students, in particular in the hands of students with disabilities and English language learners.

The proposed purchases of iPads and chromebooks will benefit Students with Disabilities and English Language Learners. The Lake Placid Central School District has it's own Google School in the district. The district has added the Google Read and Write extension to all district users. Users offsite logging in with their school account can view and use the Read and Write Toolbar in Google Docs or on Google Chrome. The suite of tools available include:

*audio reading of written material in google docs or on a webpage.

*audio dictation where a student can speak their answer/story and it is written in a google doc.

*color highlighting-highlighting a section of a passage focused on a particular theme, using different colors for different sections then "collecting" the same colored highlights together.

*screen highlighting to focus a students attention on a particular passage.

*screen masking which allows students to highlight just one line to read, then moving down to the next.

*word prediction allows students to start typing a word and the program will offer predicted completed words.

*web page simplification allows student and teachers to click on a button and remove all ads and side menus from a webpage.

*snapverter is a powerful tool for teachers of students with disabilities to take any handout from a classroom teacher and snap a photo of it, drop it into a folder on their google drive, and the drive converts it to a google doc using optical character recognition.

Beginning in Grade 3 and moving through Grade 12 students with disabilities are taught their logins and how to use the google Read and Write toolbar to help with reading, writing, dictating and simplifying webpages to assist in the completion of their assignments.

In Grades K-3 iPads are used with students with disabilities in a variety of ways. Students may be assigned their own device depending on their disability. These devices have apps installed that assist with communication, social interactions, life skills (around the house, potty, etc), motor skills and early learning apps (number and letter recognition). The skill levels and the apps used are selected to the appropriate level of the students by the learning specialist teacher and support staff (speech, occupational therapy, physical therapy). In grade 3 all students are assigned an individual ipad installed with a variety of instructional apps. Differentiation occurs in reading when students use the reading app Epic Books to take a test and the results align their reading levels to a range of high interest books they can read on the ipad. Students with disabilities in these classrooms are reading books at their level, with support, in the regular classroom.

English language learners use ipads initially upon entry into the school district. Ipads allow the older students the opportunity to use Google Translate to associate the English word with the word or concept in their native language. Google Translate can also be used to scan a document via the iPad to translate an entire written passage on a website or written document to the student's home language.

As students become more proficient, the Google Read and Write toolbar is introduced and the picture dictionary feature utilized.

Younger English language learners use the iPads to associate meaning from photos to the English words. Early learning apps in numbers, alphabet, picturebooks of household objects, farm animals, etc. have worked well in allowing ELL students to associate the known object to a new word. Students progress to early books with read aloud features with highlighted text.

Both students with disabilities and English language learners benefit from the instructional tools provided by iPads and Chromebooks. Mobile computing enhances differentiated instruction in a classroom setting. A mobile platform allows students to find sources appropriate for their levels of reading and understanding. Products created using mobile platforms are more equitable and of higher quality. Mobile computing increases collaboration among students. For example, instead of writing a summary of a topic, students could write a "chapter" in an e-book to be used by the

rest of the class. A loan program allowing students to sign out ipads and laptops expands learning outside of the classroom. Research has indicated that mobile computing increases both student motivation, a personalization of learning and increased engagement. Increased engagement in learning results in an increase of quality and quantity of work (Swan, et al, 2005). Mobile computing provides a multi-modal integration of text, images and videos similar to other platforms familiar to many students.
At the middle/high school level we have expanded our mobile computing beyond rolling carts of laptops to dedicated carts in grade levels and subject areas. Smart School Bond Act funding will allow us to move further toward a one-to-one model at the middle/high school level.
At Lake Placid Central School we see the benefit of providing a personal, mobile, connected learning environment to all students, particularly students with disabilities and English language learners. Technology is a tool that we use to open equitable access to learning for all students with disabilities and English language learners.

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 proposed technology purchases within the Smart Schools Bond Act funding will enhance education by placing technology in the hands of students. The Lake Placid Central School District will expand it's commitment to increase ongoing communication with parents and community members about the new educational opportunities provided by the new technology. At both the elementary and middle/high school levels the current parental newsletters will feature articles on new technologies and specific projects in the district. The district has also created a partnership between the school district and the Lake Placid News, the local newspaper. The newspaper will feature a column written by a Lake Placid Central School teacher, administrator, staff member or student highlighting a program or project within the district each week. The column in the local paper will increase communication with parents and community members about the programs Smart Schools Bond Act funding allows our students.

Lake Placid Central School District views Smart Schools Bond Act funding proposed technology purchases as a vehicle to increase collaborative student projects with an additional presentation component that would see family and community members as the targeted audience. Student projects utilizing online technology would ultimately open the schoolhouse doors to the community so that our community members could more easily collaborate with student activities as participants and audience members.

Using Smart Schools Bond Act funding proposed technology purchases of a variety of mobile computing devices will facilitate a renewed regional partnership with the three (3) non-public schools in the district. Two of the three non-public schools matriculate students to the public school in 4th and 9th grades. With the technology loan program and a commitment to discuss and create a shared vision of skills and student opportunities, we hope to coordinate efforts with our non-publics to use mobile computing to it's highest educational advantage. As will be discussed in question #8 to follow, the district will also enhance our partnership with our non-public schools through invitation to select presentations to students and staff. Technology will also be in place to live-stream and archive staff development opportunities for access to our non-public partners. One goal of our increased collaboration with the non-public schools within our district is to develop a group of educators willing to communicate topics and skills through skype interactions with students in different schools. These "ask an expert" opportunities will range from a virtual tour of one of the non-public schools that has a working farm onsite to the robotics classes from different schools skyping to compare classroom learning. The Lake Placid Central School District is committed to foster our regional partnership with the three non-public schools in our district.

An additional private secondary school in Lake Placid, the National Sports Academy, permanently closed its doors on May 31, 2015.

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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."

Technology professional development is offered to Teachers and Teaching Assistants through multiple paths that focus on instructional application of technology, student engagement, professional learning communities, and new technologies.

The district will also enhance our staff-development partnership with our non-public schools through invitation to select presentations to students and staff. Technology will also be in place to live-stream and archive staff development opportunities for access to our non-public partners.

Superintendent's Conference Days: Through a series of four full-days and two half-days teachers have the opportunity to attend a variety of guest facilitator and teacher-taught workshops on relevant technologies. The charts below outlines the preliminary look at the 2016-17 offerings. Final determination of offerings will be conducted by the District Staff Development Committee, a representative group of board members, administrators, teachers and teaching assistants.

Professional Development	Topics	Audience	Delivery Method
Superintendent's Conference Days 09/01/16, 09/02/16 10/21/16 02/17/17 03/24/17	Sample topics to include: Strategic Goals Google School Making Learning Visible iPad apps for classroom management Twitter in the classroom Advanced Google Tools iPads for Elem iPads in the 1 to 1 classroom	Teachers and Teaching Assistants	Teacher-led workshops and hands on opportunities with technology

Public/Non-Public School Professional Learning Community will be created for those educators interested in digital sharing of information and video content to enhance instruction.

Professional Development	Topics	Audience	Delivery Method
Public/ Non-Public Professional Learning Community	Digital information sharing, video content opportunities, new technology tools	Teachers and Administrators	Workshop, discussion, group work, hands on activities, skype sessions

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 Potsdam

9b. Enter the primary Institution phone number.

(315) 267-2000

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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.

Dr. Anthony K. Betrus

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.

The Lake Placid Central School District will loan hardware on an equitable basis to non-public schools in the district upon request. The non-public student loan amount calculates to the equivalent of $174.00 per pupil. Non-public schools may request to borrow hardware purchased with Smart Schools Bond Act funding by sending a request to the District Clerk between June 1st and August 31st for the following academic year. Equipment loans and support will be coordinated by the Superintendent's designee. Hardware loans will be made for a period of one academic year.
During our consultations with the non-public schools in our district St. Agnes School and North Country School identified that they would be most receptive to borrowing mobile labs of iPad tablets, Northwood identified that they would be receptive to borrowing a mobile lab of Chromebooks. The consultation meeting involved the LPCSD Superintendent, Technology Coordinator and the Heads of School of the Non-public schools. In each meeting the District was clear as to the extent of the funding that could go to each non-public school based on their student population. In each case the non-public schools indicated they DID NOT WANT TO BORROW THE MAXIMUM AMOUNT. **In this Smart Schools Investment Plan the non-public schools are receiving, accepting and declining the following amounts of their allocation:**
St. Agnes School: allocation: $6621, accepting: $6596, declining: $25
North Country School: allocation: $14287, accepting: $3436, declining: $10851
Northwood School: allocation: $27530, accepting: $4536, declining: $22994
The non-public student loan amount initially calculates to the equivalent of $162 per pupil. Due to the closure of the National Sports Academy, and the 21 students that were enrolled there in 2014, their allocation would have been $3402. That amount will be shared among the three remaining non-public schools, increasing their per pupil amount to $174. There is no way to show this in the non-public loan calculator below.

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

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

11. Nonpublic Classroom Technology Loan Calculator
The Smart Schools Bond Act provides that any Classroom Learning Technology purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district. However, no school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of $250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.
See:
http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf.

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	1. Classroom Technology Sub-allocation	2. Public Enrollment (2014-15)	3. Nonpublic Enrollment (2014-15)	4. Sum of Public and Nonpublic Enrollment	5. Total Per Pupil Sub-allocation	6. Total Nonpublic Loan Amount
Calculated Nonpublic Loan Amount	155,178	661	299	960	162	48,438

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	0
Computer Servers	0
Desktop Computers	32,520
Laptop Computers	77,370
Tablet Computers	38,870
Other Costs	6,418
Totals:	**155,178**

15. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.
Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable.
NOTE: Wireless Access Points that will be loaned/purchased for nonpublic schools should ONLY be included in this category, not under School Connectivity, where public school districts would list them.
Add rows under each sub-category for additional items, as needed.

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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
Desktop Computers	Dell OptiPlex 3050 SSF	20	577	11,540
Other Costs	Dell 24 Monitor	20	169	3,380
Desktop Computers	iMac 21.5	20	1,049	20,980
Laptop Computers	MacBook Pro Laptops	20	1,249	24,980
Laptop Computers	Leonova Ideapad 320-15AST	35	380	13,300
Laptop Computers	Dell Chromebook 11	162	215	34,830
Tablet Computers	iPad Air Wi-Fi 32GB	100	299	29,900
Other Costs	Ipad cases	100	17	1,700
Other Costs	Seahorse SE920FPL,GM Protective Equipment Cases (Non-public loan item)	3	276	828
Other Costs	Ipad cases (non-public loan item)	30	17	510
Tablet Computers	iPad Air Wi-Fi 32GB (non-public loan item)	30	299	8,970
Laptop Computers	Dell Chromebook 11 (non-public loan item)	20	213	4,260

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1. Describe how you intend to use Smart Schools Bond Act funds to install high-tech security features in school buildings and on school campuses.

Lake Placid Central School will use Smart Schools Bond Act funds to upgrade and expand our electronic security systems. Our current security monitoring system monitors exterior doorways to the Middle/High School and Elementary School. We will use Smart Schools Bond Act funds to upgrade all exterior security cameras. Additionally new cameras will be added to monitor interior locations in both buildings. School district administrators will have access to the security monitoring system through a secure network connection. In the event of an emergency all cameras will be accessible electronically by local law enforcement and emergency agencies.

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
15-11-02-04-7-999-BA1
15-11-02-04-7-999-0001

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
Mosaic Associates	25849

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	92,463
Entry Control System	0
Approved Door Hardening Project	0
Other Costs	0
Totals:	**92,463**

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is

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especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.
Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	Dell R320 single Xeon Processor, 8GB Ram	1.00	7,002	7,002
Electronic Security System	BadgePass PoE Gigabit Switch 24 port #BMP041001	1.00	513	513
Electronic Security System	3 MP Mini Vandal Proof Outdoor IP66, 4mm lense@F1.8 #A-47	7.00	388	2,716
Electronic Security System	Outdoor wall mounting bracket and skirt for the A-44 camera	7.00	67	469
Electronic Security System	Pendant Mount for the A-44 cameras	7.00	73	509
Electronic Security System	Indoor/outdoor 5MP IP68 rates, fixed focal 360 camera #B-5360	1.00	631	631
Electronic Security System	Mini Dome Wall Mount for B-5360 dome camera	1.00	44	44
Electronic Security System	8-Channel Ethernet over COAX with pass-through PoE #CLFE8COAX	1.00	1,710	1,710
Electronic Security System	Single-channel ethernet over COAX with pass-through PoE #CLFE1COAX	7.00	333	2,328
Electronic Security System	Indoor/Outdoor 3MP, IR Vandal Dome, 2.8mm@F2.0, Progressive scan CMOS, #A-34-W	5.00	364	1,819
Electronic Security System	Wall Mount for the A-14 & A-34 cameras	5.00	34	170
Electronic Security System	Indoor/Outdoor 5MP Fixed Focal 360 camera #B-5360	2.00	630	1,261
Electronic Security System	Mini Dome wall mount for cameras #B-MD-WM	2.00	44	87
Electronic Security System	BadgePass PoE Gigabit Switch 24 port #BMP041001	1.00	513	513
Electronic Security System	Indoor/Outdoor 3MP, IR Vandal Dome #A-34-W camera	5.00	364	1,819
Electronic Security System	Wall mount A-14, A-34 camera #A-MD-WD	5.00	34	170
Electronic Security System	Indoor/Outdoor 5MP Fixed Focal 360 camera #B-5360	2.00	630	1,261

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	Mini Dome wall mount for cameras #B-MD-WM	2.00	44	87
Electronic Security System	3 MP Mini Vandal Proof Outdoor IP66, 4mm lense@F1.8 #A-47	2.00	388	776
Electronic Security System	Outdoor wall mounting bracket and skirt for the A-44 camera	2.00	67	134
Electronic Security System	Pendant Mount for the A-44 cameras	2.00	73	146
Electronic Security System	Indoor/Outdoor 3MP, IR Vandal Dome #A-34-W camera	6.00	364	2,183
Electronic Security System	Wall mount A-14, A-34 camera #A-MD-WD	6.00	34	204
Electronic Security System	Indoor/Outdoor 5MP Fixed Focal 360 camera #B-5360	2.00	630	1,261
Electronic Security System	Mini Dome wall mount for cameras #B-MD-WM	2.00	44	87
Electronic Security System	Indoor/Outdoor 5MP Fixed Focal 360 camera #B-5360	1.00	630	630
Electronic Security System	corner mount bracked for B-31 & B-210 cameras for B31-WM-HD	1.00	142	142
Electronic Security System	BadgePass PoE Gigabit Switch 8 port #BMP041002	1.00	315	315
Electronic Security System	Indoor/Outdoor 3MP, IR Vandal Dome #A-34-W camera	3.00	364	1,091
Electronic Security System	Wall mount A-14, A-34 camera #A-MD-WD	3.00	34	102
Electronic Security System	Indoor/Outdoor 5MP Fixed Focal 360 camera #B-5360	1.00	630	630
Electronic Security System	Mini Dome wall mount for cameras #B-MD-WM	1.00	44	44
Electronic Security System	3 MP Mini Vandal Proof Outdoor IP66, 4mm lense@F1.8 #A-47	1.00	388	388
Electronic Security System	Outdoor wall mounting bracket and skirt for the A-44 camera	1.00	67	67
Electronic Security System	Pendant Mount for the A-44 cameras	1.00	73	73
Electronic Security System	60' Boom Lift installation rental: rented by the vendor for one (1) week this equipment will be used to install exterior cameras on the building	1.00	1,940	1,940
Electronic Security System	Customer Loyalty materials discount	1.00	-3,332	-3,332

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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
	10%			
Electronic Security System	Dell Optiplex 7020 #NVR-T-1-4TB	1.00	2,390	2,390
Electronic Security System	BadgePass PoE Gigabit Switch 24 port #BMP041001	1.00	513	513
Electronic Security System	3 MP Mini Vandal Proof Outdoor IP66, 4mm lense@F1.8 #A-47	6.00	388	2,328
Electronic Security System	Outdoor wall mounting bracket and skirt for the A-44 camera	6.00	67	402
Electronic Security System	Indoor/Outdoor 3MP, IR Vandal Dome #A-34-W camera	1.00	364	364
Electronic Security System	8-Channel Ethernet over COAX with pass-through PoE #CLFE8COAX	1.00	1,710	1,710
Electronic Security System	Single-channel ethernet over COAX with pass-through PoE #CLFE1COAX	7.00	333	2,328
Electronic Security System	Indoor/Outdoor 5MP Fixed Focal 360 camera #B-5360	1.00	630	630
Electronic Security System	Mini Dome wall mount for cameras #B-MD-WM	1.00	44	44
Electronic Security System	Indoor/Outdoor 3MP, IR Vandal Dome #A-34-W camera	4.00	364	1,455
Electronic Security System	Wall mount A-14, A-34 camera #A-MD-WD	4.00	34	136
Electronic Security System	BadgePass PoE Gigabit Switch 8 port #BMP041002	1.00	314	314
Electronic Security System	Indoor/Outdoor 3MP, IR Vandal Dome #A-34-W camera	4.00	364	1,455
Electronic Security System	Wall mount A-14, A-34 camera #A-MD-WD	4.00	34	136
Electronic Security System	Indoor/Outdoor 3MP, IR Vandal Dome #A-34-W camera	1.00	364	364
Electronic Security System	Wall mount A-14, A-34 camera #A-MD-WD	1.00	34	34
Electronic Security System	AXIS T8123 high PoE midspan #5014-204	1.00	86	86
Electronic Security System	3 MP Mini Vandal Proof Outdoor IP66, 4mm lense@F1.8 #A-47	2.00	388	776
Electronic Security System	Outdoor wall mounting bracket and skirt for the A-44 camera	2.00	67	134

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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	Small 32' scissor lift installation rental: rented by the vendor for one (1) week this equipment will be used to install exterior cameras on the building	1.00	970	970
Electronic Security System	Customer Loyalty materials discount 10%	1.00	-1,656	-1,656
Electronic Security System	Elementary School Equipment install labor (61 hours) labor rate $120/hour on NYS Contract #PT63106 for Essex County	61.00	120	7,320
Electronic Security System	Elementary School Equipment labor using a lift (16 hours) labor rate $120/hour on NYS Contract #PT63106 for Essex County	16.00	120	1,920
Electronic Security System	Elementary School Professional Training (3 hours): training to include building and district administrators, secretarial staff, custodial staff, local fire department, and State and local police department representatives. The purpose of the training is to train stakeholders in use and remote access of security system.	3.00	120	360
Electronic Security System	Elementary School Cable/Conduit Labor (47 hours)	47.00	120	5,640
Electronic Security System	Elementary School Cable & Conduit	1.00	1,811	1,811
Electronic Security System	Elementary School Equipment install labor (57 hours) labor rate $120/hour on NYS Contract #PT63106 for Essex County	57.00	120	6,840
Electronic Security System	MHS School Equipment install labor (80 hours) labor rate $120/hour on NYS Contract #PT63106 for Essex County	80.00	120	9,600
Electronic Security System	MHS Professional Training (3 hours): training to include building and district administrators, secretarial staff, custodial staff, local fire department, and State and local police department representatives. The purpose of the training is to train stakeholders in use and remote access of security system.	3.00	120	360
Electronic Security System	MHS Cable/Conduit Labor (90 hours)	90.00	120	10,800

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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	MHS Cable & Conduit	1.00	2,906	2,906