

## Smart Schools Investment Plan - 2016-17 Version (Original) - SSIP 3rd submission

SSIP Overview

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

Patricia Morris

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

518-373-6100

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

pmorris@scsd.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

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 Investment Plan.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.scsd.org/Publications/index.cfm>

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.

1,098

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:

\$856,046

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	367,508
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	126,143
<b>Totals:</b>	<b>493,651</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)	150	150	(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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## School Connectivity

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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	0
Outside Plant Costs	0
School Internal Connections and Components	0
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
<b>Totals:</b>	<b>0</b>

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School Connectivity

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

## Smart Schools Investment Plan - 2016-17 Version (Original) - SSIP 3rd submission

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

7. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov).

Add rows under each sub-category for additional items, as needed.

**Smart Schools Investment Plan - 2016-17 Version (Original) - SSIP 3rd submission**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 - 2016-17 Version (Original) - SSIP 3rd submission

## 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.

The district currently provides 150Mbps of Internet bandwidth for 1098 students. This bandwidth exceeds the expectations of the Federal Communications Commission for computer based testing.

- 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	1,098	109,800	110	150	150	7-1-2016

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.

Each classroom currently has a wireless access point that is capable of handling 60 wireless devices simultaneously. Current classrooms do not exceed 28 students.

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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## Classroom Learning Technology

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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 district plans to replace aging and obsolete classroom Smartboards district wide, and aging and obsolete iPads in the middle school. We intend to purchase interactive digital projectors to mount above and project onto the current smartboards.. To re-outfit one classroom the cost is \$1744. The district also needs to replace and update 300 Middle school iPads, all of which are five years or older. The middle school technology team has decided to move from the current 1:1 iPad model to classroom cart based chromebooks. We have very carefully chosen the chromebooks to utilize unique charging docks, that will significantly reduce damages due to careless plugging in of chargers. Installation of the digital projectors will be completed by our WSWHEBOCES technical services coser 506 agreement, and therefore no projector or sound system installation costs are included in this application. The district is also going to complete the iPad 1:1 program with the purchase of 225 iPad airs for grades Pre-K through grade 2. To protect the devices from damage we have included Rug-Ed iPad covers which come with a 3yr, zero deductible repair/replacement of damaged iPads. Our existing electrical and HVAC infrastructure will not require updating to make these classroom purchases.

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?"**

Chromebooks are very capable learning tools in the classroom, they also adapt excellently to work with those who are physically impaired. Their interfaces are customizable to be used by the blind, or other visual impairments, they have voice over, screen magnification, high contrast, tap dragging, built in microphones and text readers. They can convert text to speech, and speech to text and they both allow the student to access hundreds of applications specific to their developmental, physical and academic needs. Classroom Interactive projectors are significantly beneficial to students with disabilities, and English Language learners because of their capability to:

- Enlarging text on the SMART Board to make it more legible
- Highlighting parts of the text with digital highlighter ink or the SMART pen tools
- Using the "Spotlight" feature to only reveal certain, relevant areas of text
- Integrating a SMART Document Cameras to display text book pages and other hard copy literature on the SMART Board.
- Change text colors and backgrounds to make it more readable on the SMART Board.
- Audio can be embedded into SMART Notebook lessons to reinforce important or difficult learning concepts.
- Students can practice their writing on the SMART Board with the SMART pen tools, which is then converted to text and spell checked by SMART Notebook Software.

Both devices are widely used for their productivity in schools, diagnostic testing and state testing, and integrate extremely well with the district Google Apps for Education platform and all of its associated tools for productivity, storage, collaboration and creation. Because chromebooks are mobile devices they travel with the student and provide instant access to network digital resources. They far exceed the capability of a normal desktop for accessing and manipulating digital resources. The "pilot" of several future types of technology for teacher use in the classroom will prepare us for that "next level" of interaction in the classroom that will be necessary.

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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.**

Stillwater School District is dedicated to creating a collaborative digital network for students, staff, parents and community members. With our recent migration to Google Apps for Education we have greatly enhanced our daily communications to all through teacher websites, student and parent portal, and through the tremendous increase of digital Google classrooms. Our goal is to provide students, staff, parents and community the very best digital tools needed for communication, learning, and understanding.

The purchase of these technologies will enhance the capabilities of all students for collaboration, research, analysis and classroom presentation on a daily basis. All students have a district provided email, and students are able to communicate with the outside world. Teachers frequently share to these devices, "live" and/or pre-recorded content meant to be viewed as many times as needed to gain understanding. Sometimes the content is "live" and sometimes "pre-recorded". Chromebooks have the "off-line capability that content can even be viewed without a live internet connection.

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."**

Stillwater provides multiple technology trainings throughout the year to Staff. These training come through many forms: Superintendents conference days, Wednesday afternoon technology PD trainings, and onsite model schools software integration specialists that come twice per week. In addition we also offer offsite learning opportunities through certified apple and Google trainers. The Stillwater K-12 technology integration team has partnerships with several local school districts which meet 4 or more times per year to discuss the next steps in professional development to best integrate technology in the classrooms. Our staff is surveyed multiple times throughout the year to evaluate the skills learned, and to determine who still needs help in acquiring these digital skills. Skills include: sharing documents for live collaboration, electronically distributing and collecting assignments, converting paper worksheets to digital worksheets and editing. Through regular Professional development we have seen digital file creation increase from 40K documents to over 160K documents in the past 6 months, and average weekly users increased from under 100 staff and students to now averaging 800 weekly active users.

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.**

SUNYPlattsburgh

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

518 564 3066

- 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.**

Stephen Danna

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## Classroom Learning Technology

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

Are there nonpublic schools within your school district?

- ☐ Yes  
☒ No

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.

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	Sub-Allocation
Interactive Whiteboards	(No Response)
Computer Servers	0
Desktop Computers	0
Laptop Computers	118,320
Tablet Computers	66,150
Other Costs	183,038
<b>Totals:</b>	<b>367,508</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.

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## Classroom Learning Technology

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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
Other Costs	NJPA100614-Epson Brightlink 685Wi Interactive projector-Part#V11H741522	75	1,334	100,045
Other Costs	NJPA100614-Epson-wall mount-Part# V12H777020	75	91	6,834
Other Costs	NJPA100614-Cetacea Astronaut-Classroom speaker system-Part# ASTRO-CLW001	75	264	19,800
Other Costs	NJPA100614-display port to hdmi adapter-part#54322	75	17	1,221
Other Costs	NJPA100614-30' hdmi cable-part#42526	75	39	2,925
Laptop Computers	PM20820-SL#2900-Dell Chromebook 11 3189	435	272	118,320
Other Costs	PM20820-A7611038-Chrome education management licences	435	24	10,440
Other Costs	PM20820-SL# 2900 Dell Mobile Computing Cart-CMPCT36	17	1,072	18,224
Other Costs	PM20820-409-BCUO-Delll Compact Cart- Docking Kit for latitude 3189 chromebook	17	472	8,024
Other Costs	Rug-ed Pro_103 iPad Cover Sole source includes 3yr warranty	225	69	15,525
Tablet Computers	STA#660988-BMGQ2LL/A-iPad air	225	294	66,150

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## Pre-Kindergarten Classrooms

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1. Provide information regarding how and where the district is currently serving pre-kindergarten students and justify the need for additional space with enrollment projections over 3 years.

(No Response)

2. Describe the district's plan to construct, enhance or modernize education facilities to accommodate pre-kindergarten programs. Such plans must include:

- Specific descriptions of what the district intends to do to each space;
- An affirmation that pre-kindergarten classrooms will contain a minimum of 900 square feet per classroom;
- The number of classrooms involved;
- The approximate construction costs per classroom; and
- Confirmation that the space is district-owned or has a long-term lease that exceeds the probable useful life of the improvements.

(No Response)

3. Smart Schools Bond Act funds may only be used for capital construction costs. Describe the type and amount of additional funds that will be required to support ineligible ongoing costs (e.g. instruction, supplies) associated with any additional pre-kindergarten classrooms that the district plans to add.

(No Response)

4. All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

5. If you have made an allocation for Pre-Kindergarten Classrooms, complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct Pre-K Classrooms	0
Enhance/Modernize Educational Facilities	0
Other Costs	0
<b>Totals:</b>	<b>0</b>

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.

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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 - 2016-17 Version (Original) - SSIP 3rd submission

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

5. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov).

Add rows under each sub-category for additional items, as needed.

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



## Smart Schools Investment Plan - 2016-17 Version (Original) - SSIP 3rd submission

## High-Tech Security Features

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

The district currently has a mixture of analog surveillance cameras (system is over 14 yrs old) and digital surveillance cameras (system is 6 years old). We will begin using a mixture of Federal funds and Smart schools bond act funds to replace digital cameras on a yearly basis until we have completely migrated to the new system. The district will use smart schools money to rip and replace @ 46 indoor cameras (0.5MP resolution) and @ 20 external cameras (2mp resolution). The new internal camera will be 3mp and external will be 8mp. This increased definition will require increased storage drive space. We have included (2) data storage servers. This should provide 3-4 weeks data storage. We have already purchased some licensing and will require 37 more camera licences. The district has also determined that it is necessary to install a campus-wide strobe system to alert the community, staff and students when a campus emergency is taking place.

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
52-70-01-04-7-999-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
Griffiths Dardanelli Architects, PC	24442

5. **If you have made an allocation for High-Tech Security Features, complete this table.**

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

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	126,143
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	0
<b>Totals:</b>	<b>126,143</b>

## Smart Schools Investment Plan - 2016-17 Version (Original) - SSIP 3rd submission

## 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.

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	OGS PT64059-NYS-IPTA-IC250Emergency Strobe alert system notification endpoint licencing	1	6,429	6,429
Electronic Security System	OGS PT64059 - NVS-5-A-H - Video Server 60 TB	2	11,894	23,788
Electronic Security System	OGS PT64059 - 3.0C-H4A-D1-IR 3.0 MP cameras	46	633	29,118
Electronic Security System	OGS PT64059 - 8.0-H4A-BO1-IR 8.0 MP Bullet cameras	20	1,072	21,440
Electronic Security System	OGS PT64059- 1C-ACCS-ENT-licence for 1 camera connection	20	240	4,800
Electronic Security System	OGS PT64059 -H4-BO-JBOX1 - Wall mount for Bullet Cameras	19	65	1,235
Electronic Security System	OGS PT64059-Day automation services- to install and configure strobe alert system	1	7,459	7,459
Electronic Security System	OGS PT64059-PoE-INJ2-60W-NA	8	135	1,080
Electronic Security System	OGS PT64059-VAR-RC	6	36	216
Electronic Security System	OGS PT64059-VAR-IPPoE-w8-1	8	820	6,560
Electronic Security System	OGS PT64059-Barionet 50-Universal programmable I/O device	2	270	540
Electronic Security System	OGS PT64059-ZONEC-2-IC-Zone Controller	2	588	1,176
Electronic Security System	OGS PT64059-Day automation services-configure and replace 20 outside cameras--@80hrs labor	20	432	8,640
Electronic Security System	OGS-PT64059-Day automation services- configure and replace 46 interior camera-@126.5 hrs labor	46	297	13,662