

## Smart Schools Investment Plan - SSIP Phase I

## SSIP Overview

Page Last Modified: 10/07/2016

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

John Goralski

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

518-623-2861

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

goralskij@wcsd.org

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

First submission

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

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

☒ District Educational Technology Plan Submitted to SED and Approved

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

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

☒ Parents  
☒ Teachers  
☒ Students  
☒ Community members

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

☐ Yes  
☐ No  
☒ N/A

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

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

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- 5a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.

SmartSchoolPlan - Phase I.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.

900

7. An LEA/School District may partner with one or more other LEA/School Districts to form a consortium to pool Smart Schools Bond Act funds for a project that meets all other Smart School Bond Act requirements. Each school district participating in the consortium will need to file an approved Smart Schools Investment Plan for the project and submit a signed Memorandum of Understanding that sets forth the details of the consortium including the roles of each respective district.

☐ The district plans to participate in a consortium to partner with other school district(s) to implement a Smart Schools project.

8. Please enter the name and 6-digit SED Code for each LEA/School District participating in the Consortium.

Partner LEA/District	SED BEDS Code
(No Response)	(No Response)

9. Please upload a signed Memorandum of Understanding with all of the participating Consortium partners.

(No Response)

10. Your district's Smart Schools Bond Act Allocation is:

\$1,062,079

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	189,880
Connectivity Projects for Communities	0
Classroom Technology	44,000
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	86,208
<b>Totals:</b>	<b>320,088</b>

## Smart Schools Investment Plan - SSIP Phase I

## 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.

As of July 2016, we are contracted at 80 Mbps from NERIC for our 754 students.

- 1a. If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.

☐ By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

2. Connectivity Speed Calculator (Required)

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	754	75,400	75.4	80	(No Response)	(No Response)

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

Two goals:

1. Expand wireless coverage within both district buildings (elementary, high school) to include all academic and extra-curricular spaces.
2. Upgrade network infrastructure to provide 10 gigabit uplinks to support increased WAP density and allow for future growth.

## Smart Schools Investment Plan - SSIP Phase I

## 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?")

Question 1 in Part E. The district will implement technology to immerse students in an interactive environment that can be customized to individual student learning needs. Technology will be used to supplement instruction, explain concepts, coordinate student discussions (I.E.: blogs, Google Classroom etc.) and stimulate high-level thinking. Our goal as a district is to move towards a 1-1 computing environment, with quick Internet access, and ample wireless access throughout the district. The devices chosen for this environment will allow for high levels of interactivity and engagement.

Our proposed projects, to upgrade our network infrastructure and increase Internet bandwidth provisioning, will allow our district to move forward with a planned deployment of technology in the classrooms. These infrastructure projects are the necessary prerequisites for increased network/device performance and 1-1 computing opportunities.

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

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

The district has deployed classroom "sets" of wireless devices and monitored the impact these devices have on the wireless infrastructure (ie access points installed in hallways outside classrooms and general use areas). We are finding the existing access points can handle most of day-to-day wireless needs but are beginning to show stress when adjacent classrooms, using many devices, are contending for the same access points. That being said, we plan to use Smart School funds to deploy 802.11ac access points to all classrooms and common areas within the district, as well as, upgrading our switching infrastructure and cabling to handle the increased devices.

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
63-12-01-04-0-008-010
63-12-01-04-0-001-014

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

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

Name	License Number
Matthew Monaghan	29199

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

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School Connectivity

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	Sub- Allocation
Network/Access Costs	62,860
Outside Plant Costs	0
School Internal Connections and Components	127,020
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
<b>Totals:</b>	<b>189,880</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.

## Smart Schools Investment Plan - SSIP Phase I

## School Connectivity

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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
Network/Access Costs	Cisco 2960x Switches	11	4,078	44,858
Connections/Components	10 Gbase-LRM Modules for Fiber Connections	16	625	10,000
Connections/Components	10 Gbase-CU SFP+ Cables	6	70	420
Network/Access Costs	Aruba 205AC Wireless Access Points	25	522	13,050
Connections/Components	Cabling for both schools	2	55,000	110,000
Network/Access Costs	Aruba IAP-204AC Wireless Access Point	2	522	1,044
Network/Access Costs	Aruba Indoor/Outdoor MIMO Antenna	2	375	750
Network/Access Costs	Cisco Aironet 3702p Wireless Access Point	2	814	1,628
Network/Access Costs	Cisco Aironet 2513P4M Directional Antennas	2	765	1,530
Connections/Components	1ft 24AWG Cat6 550MHz UTP Ethernet Ba 50 re Copper Network Cables	200	5	1,000
Connections/Components	3ft 24AWG Cat6 550MHz UTP Ethernet Ba 50 re Copper Network Cables	300	6	1,800
Connections/Components	4ft 24AWG Cat6 550MHz UTP Ethernet Ba 50 re Copper Network Cables	200	7	1,400
Connections/Components	6ft 24AWG Cat6 550MHz UTP Ethernet Ba 50 re Copper Network Cables	50	7	350
Connections/Components	10ft 24AWG Cat6 550MHz UTP Ethernet Ba 50 re Copper Network Cables	50	9	450
Connections/Components	25ft 24AWG Cat6 550MHz UTP Ethernet Ba 50 re Copper Network Cables	50	12	600
Connections/Components	Fiber Optic Cable, LC/LC OM3 Multimode Duplex 1 Meter (50/125 type fiber)	20	25	500
Connections/Components	Fiber Optic Cable, LC/SC OM3 Multimode Duplex 1 Meter (50/125 type fiber)	20	25	500

## Smart Schools Investment Plan - SSIP Phase I

### Community Connectivity (Broadband and Wireless)

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 - SSIP Phase I**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 - SSIP Phase I

## 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.

We have approximately 754 students and are contracted with NERIC at 80 Mbps.

- 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	754	75,400	75.4	80	(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 district is piloting the use of Chrome books in classrooms using existing wireless infrastructure. We have monitored the bandwidth usage of these devices and found our current WAP density (shared WAPS in hallways outside classrooms) insufficient to handle the traffic when adjacent classrooms use many devices. After consulting with vendors, our solution will be to deploy 802.11ac access points in all classrooms and common areas of the district. The increased WAP densities will require upgrades to the switching infrastructure of both buildings to accommodate increased POE needs and provide a 10 Gb network backbone.

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4. All New York State public school districts are required to complete and submit an Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations.

Districts that include educational technology purchases as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

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

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

We plan to purchase 4 carts populated with 30 Chrome books per cart. The purchase of these devices align with our long-term technology plans as we move towards a 1:1 environment. Chrome books are compatible with our network, wireless, and web-filtering solutions. Cost of cart, licensing, Chrome books, and printer run approximately \$11,000 per cart.

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?")

**Differentiated Instruction.** The proposed purchases will infuse much-needed technology into our classrooms. Studies have shown that using technology in the classroom can provide teachers a way to differentiate instruction to meet the needs of every student in every lesson. The implementation of proposed technology will provide equal access for all students and will enable classroom teachers the ability to scaffold lessons according to the unique learning needs of each student.

**Expand student learning inside and outside the classroom.** The proposed devices will help us move forward with our Google for Education initiative. Using the devices in class, in conjunction with Google's tools, will allow students to collaborate, have access to their work 24/7, and promote anywhere, anytime learning opportunities.

**Benefit students with disabilities.** By infusing Chrome books into the classroom, classroom teachers will have the ability to devise lessons which are individualized to meet the specific learning needs of students with disabilities. Students with disabilities will have equal access to the curriculum alongside their peers and will be engaged in the learning process in a motivating manner.

**Contribute to the reduction of other learning gaps that have been identified within the district.** The implementation of Chrome books in the classroom can help reduce learning gaps for English Language Learners and/or students who are economically disadvantaged by providing them with essential tools to access the curriculum.

7. Where appropriate, describe how the proposed technology purchases will enhance ongoing communication with parents and other stakeholders and help the district facilitate technology-based regional partnerships, including distance learning and other efforts.

The district intends to purchase Chromebooks for student use. The devices will provide students the opportunity to increase communication with peers, teachers and parents, collaborate on projects, and work beyond the confines of the school building.

**Smart Schools Investment Plan - SSIP Phase I**

## 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 professional development plan with regards to new technologies will be ongoing and customized to meet the individual needs of administrators, teachers and staff. Professional development trainings in both small group format and individualized sessions are offered multiple times throughout the year at the request of administrators, teachers and staff. Some examples include, but are not limited to, presentations, staff meetings, conference days, early release days as well as individual sessions during teacher planning time. Additionally, extended trainings are offered through our local BOCES.

Specific professional development offerings:

- Basics of the device - Chrome books vs. Laptops
- Google Apps Suite: Docs, Slides, Sheets, Forms, etc
- Google Classroom
- Grading online work and providing students with meaningful feedback
- Building interactive lessons and collaborative learning experiences
- Flipping your classroom using teacher and student created videos

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.

Plattsburgh

- 9b. Enter the primary Institution phone number.

(518) 792-5425

- 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. Stephen Danna

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 - SSIP Phase I

## 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	0
Computer Servers	0
Desktop Computers	0
Laptop Computers	36,000
Tablet Computers	0
Other Costs	8,000
<b>Totals:</b>	<b>44,000</b>

## Smart Schools Investment Plan - SSIP Phase I

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	Chromebooks	120	300	36,000
Other Costs	Chromebook Carts	4	2,000	8,000

## Smart Schools Investment Plan - SSIP Phase I

## Pre-Kindergarten Classrooms

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.

**Smart Schools Investment Plan - SSIP Phase I**Pre-Kindergarten Classrooms

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

## Smart Schools Investment Plan - SSIP Phase I

## Replace Transportable Classrooms

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 - SSIP Phase I

## High-Tech Security Features

Page Last Modified: 08/18/2016

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

Per the recommendation of the NYS Police, we intend to upgrade our PA system by integrating our building security system using PBX of VoIP to allow for the implementation of security procedures such as a lockdown to be called from anywhere in the buildings.

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
63-12-01-04-0-008-010
63-12-01-04-0-001-014

3. Was your project deemed eligible for streamlined Review?

☐ Yes  
☒ No

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

Name	License Number
Matthew Monaghan	29199

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	86,208
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	0
<b>Totals:</b>	<b>86,208</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.

## Smart Schools Investment Plan - SSIP Phase I

## 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	D-CH1000-1 Central Controller	2	6,959	13,918
Electronic Security System	D-AP1 Admin Console	2	763	1,526
Electronic Security System	D-SS32 Switching Card	6	1,515	9,090
Electronic Security System	D-TC2 Telephone Interface	2	375	750
Electronic Security System	D-Assistant	2	710	1,420
Electronic Security System	D-VCall	2	1,338	2,676
Electronic Security System	D-DM2-10 Surge Protection 10 Pack	1	278	278
Electronic Security System	D-BXTL Bix	2	224	448
Electronic Security System	D-CBBIX Connection Cables	17	80	1,360
Electronic Security System	D-BXBRK10 Brackets	2	70	140
Electronic Security System	Spare Speaker Assemblies	5	66	330
Electronic Security System	D-BR1	1	1,197	1,197
Electronic Security System	D-AT1	1	239	239
Electronic Security System	D-DAF100-25	1	457	457
Electronic Security System	D-Symbiont	1	1,386	1,386
Electronic Security System	Speakers/Horns/Wire/ETC.	1	701	701
Electronic Security System	D-DMS	1	4,398	4,398
Electronic Security System	D-Alerts	1	713	713
Electronic Security System	D-Tone Alerts	2	833	1,666
Electronic Security System	D-Security Alerts	1	1,982	1,982
Electronic Security System	Smart1500 UPS	2	464	928
Electronic Security System	MR201c	2	76	152
Electronic Security System	Power Strips and Electronic Accessories	1	95	95
Electronic Security System	D-SS16	1	656	656
Electronic Security System	Labor to complete install	1	27,702	27,702
Electronic Security System	55 inch Samsung Monitors for viewing security camera system.	6	2,000	12,000

**Smart Schools Investment Plan - SSIP Phase I**

Report

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