

Smart Schools Investment Plan - Submission 1

SSIP Overview

Page Last Modified: 06/01/2017

Group 1

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

Lori Newell

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

(518) 565-5643

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

lnewell@saranac.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.

Smart Schools Preliminary Investment Plan a June 2016.pdf

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

www.saranac.org

6. Please enter an estimate of the total number of students and staff that will benefit from this Smart Schools Investment Plan based on the cumulative projects submitted to date.

1,600

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:

\$1,738,450

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	265,643
Connectivity Projects for Communities	0
Classroom Technology	99,843
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	165,933
Totals:	531,419

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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.

Effective 7/1/2016, Charter Communications will be providing The Saranac Central School District. Currently, the District has 50 Mb Internet connection with 100 Mb burstable. The District plans to exceed the necessary 150 Mb connection by the beginning of the 2017-18 school year.

- 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	1,450	145,000	145	50	150	9/1/2017

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

The Saranac Central School District goal is to support all its students, teachers, staff, and administrators with a robust, reliable and secure high-speed network infrastructure for wired and wireless access both within the District and out to the Internet. The District plans to use Smart School Bond funds to support connectivity to support teaching and learning of its students by:

- upgrading and increasing wireless access points throughout the District to provide the robust coverage needed. Additional wireless controllers, switches and cabling will also be added. The District is already in the process of increasing Internet connectivity speed to at least 150 Mb by September 1, 2017.

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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?")

The Saranac Central School District's Technology Mission Statement is to provide an environment in which all students are empowered to become lifelong learners and effective users of information, ideas, and technology to become productive members of the 21st Century society. The District's Instructional Technology Plan refers to integrating best practices in the use of technology. In this regard, the District has invested in a Learning Management System, Schoology, to provide the backbone for implementing online learning, flipped lessons, differentiated lessons as well as an avenue for collaboration. The District is piloting mobile devices such as tablets and laptops for students. Online instruction and testing are currently being used throughout the district. A more robust wireless network is needed in order to meet the increase in demands and support future initiatives.

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 Saranac Central School District has updated the network infrastructure over the last five years. The district has improved network speed, increase wireless access, improved the network reliability, and instituted disaster recovery. With this project, we plan to increase our wireless density throughout the district to support future initiatives. The District monitors and manages network traffic to ensure the needs are being met.

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
09-14-02-06-7-999-BA1
09-14-02-06-7-999-001

7. Certain high-tech security and connectivity infrastructure projects may be eligible for an expedited review process as determined by the Office of Facilities Planning.

Was your project deemed eligible for streamlined review?

Yes

- 7a. Districts that choose the Streamlined Review Process will be required to certify that they have reviewed all installations with their licensed architect or engineer of record and provide that person's name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.

☒ I certify that I have reviewed all installations with a licensed architect or engineer of record.

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

Name	License Number
Eric Sheffer, P.E.	81621

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9. If you are submitting an allocation for School Connectivity complete this table.

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

	Sub- Allocation
Network/Access Costs	214,257
Outside Plant Costs	0
School Internal Connections and Components	51,386
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
Totals:	265,643

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.
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.

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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 Catalyst 48-Port Gigabit Ethernet Switch	11	4,104	45,144
Network/Access Costs	Nexus Switch - N3K-C3172TQ-10GT	1	14,960	14,960
Connections/Components	SFP & Fiber	20	130	2,600
Connections/Components	Misc Cabling	40	500	20,000
Network/Access Costs	Aruba AP-315 - JW797A - wireless access point	150	611	91,650
Network/Access Costs	Aruba AP-303H (US) - JY680A- wireless access point	50	305	15,250
Network/Access Costs	Aruba 7205 (US) - JW778A- network management device	1	17,599	17,599
Network/Access Costs	Aruba - license for access point - JW619AAE	82	103	8,446
Connections/Components	Aruba Direct Attach Cable - network cable - 10 ft -JW102A	4	129	516
Network/Access Costs	Aruba 7205 (US) Controller - network management device -JW736A	1	7,888	7,888
Network/Access Costs	Aruba AP-277 - JW180A- wireless access point	10	1,332	13,320
Connections/Components	Aruba Outdoor Pole/Wall Short Mount Kit - network device mounting kit - JW053A	10	77	770
Connections/Components	Labor Access point installation	110	250	27,500

Smart Schools Investment Plan - Submission 1

Community Connectivity (Broadband and Wireless)

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

(No Response)

2. Please describe how the proposed project(s) will promote student achievement and increase student and/or staff access to the Internet in a manner that enhances student learning and/or instruction outside of the school day and/or school building.

(No Response)

3. Community connectivity projects must comply with all the necessary local building codes and regulations (building and related permits are not required prior to plan submission).

☐ I certify that we will comply with all the necessary local building codes and regulations.

4. Please describe the physical location of the proposed investment.

(No Response)

5. Please provide the initial list of partners participating in the Community Connectivity Broadband Project, along with their Federal Tax Identification (Employer Identification) number.

Project Partners	Federal ID #
(No Response)	(No Response)

6. If you are submitting an allocation for Community Connectivity, complete this table.

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

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
Tower Costs	(No Response)
Customer Premises Equipment	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	0

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.

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)

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Classroom Learning Technology

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Questions

1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or is a planned use of a portion of Smart Schools Bond Act funds, or is under development through another funding source. Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

1. Specifically codified in a service contract with a provider, and
2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

Please describe how your district already meets or is planning to meet this standard within 12 months of plan submission.

As previously stated, Charter Communications will be providing Saranac Central School District with the minimum speed standard no later than September 1, 2017.

- 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	1,450	145,000	145	50	150	9/1/2017

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 Saranac Central School District has updated the network infrastructure over the last five years. The district has improved network speed, increase wireless access, improved the network reliability, and instituted disaster recovery. With this project, we plan to increase our wireless density throughout the district to support future initiatives. The District monitors and manages network traffic to ensure the needs are being met.

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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 on purchasing the following:

- 40 classroom set-ups for WiDi which includes 40 laptops, 40 docking stations, 40 WiDi (Actiontec Screenbeam)
- Mobile carts with 25 laptops for each of the 4 buildings

We currently have a mobile management system in place to manage 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 District continues to provide resources and technology to support teaching and learning throughout the District for all students including students with disabilities. We currently have iPads for student use throughout the District in the areas of speech, RTI instruction and in classrooms. Many apps are currently in use across disciplines such as Articulation Station, VocabBuilder, Starfall Learn to Read, Quizlet, Kids Discover, Garage Band, Learn Spanish, Anatomy 4D, Gene Screen, Essential Skeleton, Quick Graph, Nearpod, Educreations Interactive Whiteboard and many more. The swipe and tap to access apps and materials on the iPad work very well for students with disabilities providing a hands-on approach for nontraditional learners. Teachers can provide individual students specific apps for targeting learning gaps. We are currently piloting laptops with touchscreens to continue to meet the needs of our students, which is working very well. We currently do not have any English language learners students in the district but if we did, the technology we have would allow them to translate information into their native language and assist them in learning English with apps available on the iPads. Epson BrightLink interactive projectors are used in classrooms throughout the district. Teachers are using the interactive features to provide a variety of approaches when providing instruction to students.

The District is committed to enhancing differentiated instruction and expanding student learning both inside and outside the classroom. An example of one of our new initiatives is the District's investment in a Learning Management System, Schoology, to provide the backbone for implementing online learning, flipped lessons, differentiated lessons as well as an avenue for collaboration. With access to laptops in the classroom, teachers will be able to provide individualized instruction and assignments through Schoology. Teachers can assign materials to the whole class, selected individuals or groups of students. Teachers can provide additional materials both for enrichment, reinforcement and strategic interventions. Using the technology available, teachers are able to identify and provide necessary instruction to help reduce any learning gaps students may have. Access to Schoology is 24/7 so allows for learning both inside and outside the classroom. At the elementary level, materials and resources can be shared with parents to assist them with helping their child. Communication with parents is also provide through this Learning Management System.

With the purchase of additional laptop carts, we will provide more access for students and teachers to continue to expand their use of technology in the classrooms to meet the needs of our 21st century students. Each of the 4 buildings in the district will have access to an additional mobile lab. In addition, some classrooms will be equipped with WiDi to the projectors to allow teachers and students to share their screens.

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 continues to promote communication with parents through the use of our SIS parent portal (Schooltool), Schoology (Learning Management System), email, building Facebook pages and the District's website. In addition, the District has a guest WiFi network that both parents and visitors have access to while visiting the buildings. Enhancing our wireless network will improve staff-parent communication.

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Classroom Learning Technology

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8. Describe the district's plan to provide professional development to ensure that administrators, teachers and staff can employ the technology purchased to enhance instruction successfully.

Note: This response should be aligned and expanded upon in accordance with your district's response to Question 1 of F. Professional Development of your Instructional Technology Plan: "Please provide a summary of professional development offered to teachers and staff, for the time period covered by this plan, to support technology to enhance teaching and learning. Please include topics, audience and method of delivery within your summary."

The IT department, building tech leaders and turn-key trainers provide training sessions throughout the year during Superintendent's conference days, faculty meetings, workshops and as requested by individuals/buildings. As new technology is rolled-out, training is given during PD days and/or faculty meetings. In any classroom where new technology is installed, the IT department will train teachers on the use of the new devices/technology. In addition, we are planning on creating video tutorials (screencasts) to supplement the training offered for teachers to access as needed. With the purchase of the new laptop carts, training sessions will be conducted on the general operating information, troubleshooting problems, and best practices of using the devices in instruction. In classrooms where the WiDi will be installed, training sessions will be conducted on how to connect to the device and best practices of using it in instruction.

Ongoing Professional Development is important as the District moves forward with new technology initiatives. As well as the initial PD, follow-up training, share out time, and time to work with the new technology and/or technology skill(s) is part of the PD that the District is offering. This last spring, the District brought in a Schoology trainer to conduct a train-the-trainer PD for 25 teachers and administrators. This group has planned PD sessions and will be training our staff over the course of this year on using Schoology and computers/devices in their classrooms. We have one full day training and several half-day training dedicated to implementing technology and best practices using Schoology. In September, we had PD on Technology and Becoming Lifelong Learners and how it relates to our students. In addition to in-house training, the District participates in Model Schools. Other opportunities include workshops and classes offered at the North Country Teacher Resource Center and SUNY Plattsburgh. The District recognizes and is dedicated to the need of continued support for the integration of new initiatives.

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 Plattsburgh

- 9b. Enter the primary Institution phone number.

518-564-2125

- 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.

Michael Morgan

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

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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.

	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	85,832
Tablet Computers	0
Other Costs	14,011
Totals:	99,843

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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.

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
Other Costs	Mobile Cart	4	1,660	6,640
Other Costs	WiDi Controllers	27	273	7,371
Laptop Computers	Acer R3 N3150	50	362	18,100
Laptop Computers	Acer R3 15-5200U	50	545	27,250
Laptop Computers	Lenevo IdeaPad MIIX 700 M5-6Y54	39	1,038	40,482

Smart Schools Investment Plan - Submission 1

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	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	0

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

Smart Schools Investment Plan - Submission 1Pre-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 - Submission 1

Replace Transportable Classrooms

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1. Describe the district's plan to construct, enhance or modernize education facilities to provide high-quality instructional space by replacing transportable classrooms.

(No Response)

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

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

Project Number
(No Response)

3. For large projects that seek to blend Smart Schools Bond Act dollars with other funds, please note that Smart Schools Bond Act funds can be allocated on a pro rata basis depending on the number of new classrooms built that directly replace transportable classroom units.

If a district seeks to blend Smart Schools Bond Act dollars with other funds describe below what other funds are being used and what portion of the money will be Smart Schools Bond Act funds.

(No Response)

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

	Sub-Allocation
Construct New Instructional Space	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
Totals:	0

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.
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 - Submission 1

High-Tech Security Features

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Group 1

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

The District's security plan provides for upgrades and enhancements to the video surveillance system and our Emergency Notification System. There will be an additional video cameras to provide additional coverage as well as replacement and upgrade to the Network Video Recorders. There will also be door hardening measures and blue lights put in place throughout the District's 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
09-14-02-06-7-999-BA1
09-14-02-06-7-999-001

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
Eric Sheffer, P.E.	81621

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	94,223
Entry Control System	0
Approved Door Hardening Project	71,710
Other Costs	0
Totals:	165,933

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

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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	Firelite Remote Power Supply	3	399	1,197
Electronic Security System	Battery 12V 7AH	6	16	96
Electronic Security System	System Sensor Strobe	17	35	595
Electronic Security System	System Sensor Outside Strobe	9	47	423
Electronic Security System	System Sensor Blue Lens	25	9	225
Electronic Security System	Fire Cable 14/2	4	234	936
Electronic Security System	Terminations, wire management	1	650	650
Electronic Security System	Labor - prevailing rate	174	85	14,790
Approved Door Hardening Project	Saranac Elem Main Entry and Adjacent Window - AO21 Clear Security film with anchoring	1	10,529	10,529
Approved Door Hardening Project	Saranac Elem Secondary Main Entry - AO21 Clear Security Film with anchoring	1	2,879	2,879
Approved Door Hardening Project	Saranac Elem Admin Door - AO21 Clear Security film with anchoring	1	610	610
Approved Door Hardening Project	Morrisonville Elem Main Entry Door and Adjacent Windows - AO21 Clear Security film with anchoring	1	6,648	6,648
Approved Door Hardening Project	Morrisonville Elem Wall Adjacent to Main Entry - AO21 Clear Security film with anchoring	1	415	415
Approved Door Hardening Project	Morrisonville Elem ES Front Entry - AO21 Clear Security film with anchoring	1	6,648	6,648
Approved Door Hardening Project	Morrisonville Elem Elevation at Copy Door - AO21 Clear Security film with anchoring	1	3,850	3,850
Approved Door Hardening Project	Morrisonville Elem Elevation at Main Office Door - AO21 Clear Security film with anchoring	1	3,850	3,850
Approved Door Hardening Project	Saranac MS/HS - HS Main Entry and Window - AO21 Clear Security film with anchoring	1	21,965	21,965
Approved Door Hardening Project	Saranac MS/HS - MS Main Entry - AO21 Clear Security film with anchoring	1	6,267	6,267
Approved Door Hardening	Saranac MS/HS - MS Secondary	1	5,259	5,259

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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
Project	Entrance - AO21 Clear Security film with anchoring			
Approved Door Hardening Project	Saranac MS/HS - HS Entry Office Elevation - AO21 Clear Security film with anchoring	1	2,790	2,790
Electronic Security System	WV-S2231L Panasonic 1080P Mini-dome security camera	27	700	18,900
Electronic Security System	WV-SF458 Panasonic 360 1080P security camera	15	925	13,875
Electronic Security System	Labor - installation of cameras	42	275	11,500
Electronic Security System	Dell PowerEdge server R730 for NVR	2	15,518	31,036

Smart Schools Investment Plan - Submission 1

Report

Smart Schools Investment Plan - Submission 1

PPU Report
