

## Smart Schools Investment Plan - Revised - Ballston Spa CSD - First\_Submission

SSIP Overview

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## Institution ID

800000038604

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

Jason LaMora

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

518-884-7197 x1379

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

jlamora@bscsd.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.**

- ☒ Parents  
☒ Teachers  
☒ Students  
☒ Community members

5. Did your district contain nonpublic schools in 2014-15?

- ☒ Yes  
☐ Yes, but they have all since closed, moved out of district or are declining use of SSBA funds  
☐ No

6. Certify that the following required steps have taken place by checking the boxes below:

- ☒ 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

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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.

**6B. 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.**

**6C. 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.**

**7. 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.**

5,274

**8. 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.**

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

Partner LEA/District	SED BEDS Code

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

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

**12. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement**

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment				

**13. This table compares each category budget total, as entered in that category's page, to the total expenditures listed in the category's expenditure table. Any discrepancies between the two must be resolved before submission.**

	Sub-Allocations	Expenditure Totals	Difference
School Connectivity			

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	Sub-Allocations	Expenditure Totals	Difference
	499,221.00	499,221.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	1,532,800.00	1,532,800.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	354,398.00	354,398.00	0.00
Nonpublic Loan	58,250.00	58,250.00	0.00
<b>Totals:</b>	<b>2,444,669</b>	<b>2,444,669</b>	<b>0</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.

Our district currently exceeds the FCC's 100 Mbps per 1,000 students standard with a dedicated 10 Gbps connection. This robust infrastructure ensures that all our buildings are well-equipped to handle high-demand situations, such as computer-based testing. To maintain and enhance this capability, we plan to allocate Smart Schools Bond Act funds to further upgrade our network infrastructure. This investment will ensure continuous improvement and readiness for future technological advancements, guaranteeing that our students and faculty have reliable and fast internet access at all times

- 1B. 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). If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.

	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	4,179	417.90	10,000	10,000	Currently Met

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

Our district is committed to leveraging Smart Schools Bond Act funds strategically to enhance educational technology and infrastructure. With an allocation of \$499,221 from these funds, our plan focuses on significant improvements to our network backbone and

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connectivity.

Specifically, the funds will be utilized for the procurement and installation of advanced network switches. These switches will replace aging equipment and are essential to managing increased data flow, ensuring high-speed and reliable internet access throughout our school facilities. The upgrade will cater to the heightened demands of modern educational tools and digital learning platforms.

The Smart Schools Bond Act funds will be used to enhance broadband and connectivity in our school buildings. We plan to upgrade the switch and reinforce internal fiber optic connections between our middle and high school. This will alleviate data transfer bottlenecks, improving network performance and reliability. Our focus extends beyond immediate improvements to sustainable, scalable planning, ensuring our technology infrastructure can adapt to future advancements. These upgrades are integral to our long-term strategy, reflecting our commitment to providing a technologically advanced educational environment.

4. **Describe the linkage between the district's District Instructional Technology Plan and how the proposed projects will improve teaching and learning. (There should be a link between your response to this question and your responses to Question 1 in Section IV - NYSED Initiatives Alignment: "Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students.")**

**Your answer should also align with your answers to the questions in Section II - Strategic Technology Planning and the associated Action Steps in Section III - Action Plan.)**

The proposed projects in our Smart Schools Bond Act Investment Plan directly support and enhance the goals outlined in our District Instructional Technology Plan. These projects will contribute to creating a technology-rich educational environment, facilitating rigorous academic standards attainment and performance improvement for students. This alignment is consistent with our strategic technology planning and action steps, focusing on providing equitable access to technology, enhancing digital literacy, and ensuring robust infrastructure. Our approach prioritizes sustainable, scalable technology use, supporting comprehensive academic and skill development for all students.

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

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

To ensure robust Wi-Fi connectivity, our district conducted a comprehensive wireless coverage study. This study analyzed current network usage, peak demand times, signal strength and coverage, and the concurrent device connectivity. The findings from this study guide our infrastructure upgrades, ensuring that our Wi-Fi network can handle the quantified demand effectively. Our plan, in line with our technology strategy, includes enhancing network infrastructure to provide stable and high-speed Wi-Fi access in all school areas, guaranteeing sufficient bandwidth for all users, even during high-usage periods. This proactive approach is crucial for a seamless digital learning environment.

6. **Smart Schools plans with any expenditures in the School Connectivity category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit.**

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

Project Number
52-13-01-06-7-999-BA1

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

- 7B. 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
CSArch - Rich Peckham	

9. Public Expenditures – Loanable (Counts toward the nonpublic loan calculation)

Select the allowable expenditure type. Repeat to add another item under each type.	<b>PUBLIC</b> Items to be Purchased	Quantity	Cost Per Item	Total Cost
		0	0.00	0

10. Public Expenditures – Non-Loanable (Does not count toward nonpublic loan calculation)

Select the allowable expenditure type. Repeat to add another item under each type.	<b>PUBLIC</b> Items to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	Cisco 48 Port PoE Switch	12	14,800.00	177,600.00
Network/Access Costs	Secondary Power Supply	12	2,300.00	27,600.00
Connections/Components	Internal 3.0 USB SSD Storage	12	1,800.00	21,600.00
Connections/Components	Stacking Cable - 50CM	12	120.00	1,440.00

## School Connectivity

[illegible]

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment				

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	(No Response)	0.00	0.00
School Internal Connections and Components	(No Response)	0.00	0.00
Other	(No Response)	0.00	0.00

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	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
<b>Totals:</b>	<b>0.00</b>	<b>0</b>	<b>0</b>

## 13. Total Public Budget – Non-Loanable (Does not count toward the nonpublic loan calculation)

	Sub- Allocation
Network/Access Costs	314,850.00
Outside Plant Costs	(No Response)
School Internal Connections and Components	137,371.00
Professional Services	47,000.00
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>499,221.00</b>

## 14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	499,221.00
<b>Totals:</b>	<b>499,221</b>



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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.

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).

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

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 #

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
		0	0.00	0

7. 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)

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Community Connectivity (Broadband and Wireless)

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	Sub-Allocation
Totals:	0.00

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## 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's Smart Schools Investment Plan aligns with the existing robust network infrastructure. Our current dedicated 10 Gbps internet connection and comprehensive wireless coverage in all instructional and large group areas exceed the FCC's standard of 100 Mbps per 1,000 students and staff. Leveraging e-rate funding, we've upgraded our network infrastructure, ensuring high-speed, reliable internet access throughout the district. This foundation positions us to meet future connectivity demands and supports our commitment to providing an advanced, digitally-inclusive learning environment.

- 1B. **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). If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.

	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	4,179	417.90	10,000	10,000	Currently Met

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.**

Our district's Wi-Fi network already exceeds the required bandwidth for student and staff internet access, both within school buildings and in adjacent areas. However, we are committed to proactively planning for future growth. This involves continuous monitoring of

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network usage and advancements in technology, ensuring that our Wi-Fi infrastructure remains ahead of demand, and can support the evolving educational and technological needs of our students and staff.

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.**

The technology devices we plan to purchase—whiteboards, servers, desktops, Chromebooks, and tablets—are fully compatible with our upgraded network infrastructure, supported by e-rate funding. With our internal connectivity expanding to 40G and WiFi 6 compatibility, we ensure seamless integration with advanced devices and robust support for high-speed internet access.

Recent upgrades to electrical and HVAC systems across our facilities guarantee they can efficiently accommodate the demands of new technology. This comprehensive approach ensures our infrastructure is fully equipped to install and operate the planned technology effectively.

In classrooms, interactive whiteboards will be upgraded to facilitate dynamic lessons, seamlessly integrating with our existing educational platforms. Servers are being upgraded to meet the increasing demand for educational software and data storage, ensuring uninterrupted operation vital for managing student records.

Desktop computers, essential for various educational and administrative tasks, will be deployed in computer labs and administrative offices. Chromebooks, lightweight and cloud-centric, will provide students with technology resources both inside and outside the classroom, supported by sufficient electrical outlets for charging stations.

Tablets will be utilized for mobile learning activities, seamlessly integrating with our educational platforms and wireless network infrastructure. Charging stations strategically placed throughout our schools ensure tablets are always available for instructional use.

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

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of assistive technology specifically for students with disabilities to ensure access to and participation in the general curriculum?”)

**In addition, describe how the district ensures equitable access to instruction, materials and assessments and participation in the general curriculum for both SWD and English Language Learners/Multilingual Learners (ELL/MLL) students.**

**Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should explain how this plan will facilitate remote and hybrid learning, in lieu of responding to the question above.**

The proposed technology purchases in the Ballston Spa Central School District's Smart Schools Investment Plan will enhance differentiated instruction by facilitating individualized learning experiences through the use of versatile classroom devices and interactive technology. These tools will expand student learning inside and outside the classroom by providing access to diverse educational resources and enabling collaborative projects.

Specifically, the plan will benefit students with disabilities and English language learners by integrating assistive and language translation technologies, ensuring equitable access to instruction and materials. This aligns with the district's commitment to addressing the needs of all students, as highlighted in the Instructional Technology Plan, particularly in supporting students who struggle in rigorous academic environments.

The technology will also contribute to reducing learning gaps identified within the district, offering tailored educational experiences and supporting varied learning styles. The district's focus on equitable access and inclusive education is evident in the plan, emphasizing the importance of technology in bridging educational gaps and enhancing learning outcomes for all students.

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

The proposed technology purchases in the Ballston Spa Central School District's Smart Schools Investment Plan will enhance ongoing communication with parents and other stakeholders. The plan includes devices equipped with video cameras and microphones, transforming them into portable distant learning centers. This facilitates easy communication and distance learning. Additionally, the district has adopted a robust student management system with a parent portal, allowing real-time access to student information. These tools support the district's commitment to enhancing communication and facilitating technology-based regional partnerships, including distance learning.

- 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."

**Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should provide a statement confirming that the district has provided or will provide**

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## Classroom Learning Technology

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**professional development on these devices to its staff, in lieu of responding to the question above.**

The Ballston Spa Central School District's professional development plan, aligned with its Instructional Technology Plan, is comprehensive and dynamic. It includes the use of three instructional technology coaches for K-5, middle school, and high school levels, and leverages the BOCES model schools program. The district's professional development committee coordinates district-wide training, ensuring tailored and relevant learning experiences. Utilizing the Frontline MLP PDMS system, the district tracks and reviews professional development offerings, including external opportunities. Moreover, the district conducts anonymous surveys at the beginning and end of each year to assess staff technology proficiency and identify specific training needs, allowing for targeted professional development and monitoring of growth over time.

9. **Districts must contact one of the SUNY/CUNY teacher preparation programs listed on the document on the left side of the page 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.

- 9B. **Please enter the name of the SUNY or CUNY Institution that you contacted.**

SUNY Albany

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

518 442 5092

- 9D. **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. Virginia Goatley

10. **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.

11. **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.

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

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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
Interactive Whiteboards	Interactive Displays	200	3,000.00	600,000.00
Desktop Computers	Desktop PCs	400	850.00	340,000.00
Computer Servers	Windows Servers	4	12,000.00	48,000.00
Laptop Computers	Chromebooks	1,808	300.00	542,400.00
Tablet Computers	Tablets	6	400.00	2,400.00
		<b>2,418</b>	<b>16,550.00</b>	<b>1,532,800</b>

## 13. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	4,179	233	4,412.00	5.28

## 14. If you are submitting an allocation for Classroom Learning Technology complete this table.

	Public School Sub-Allocation	Estimated Nonpublic Loan Amount (Based on Percentage Above)	Estimated Total Public and Nonpublic Sub-Allocation
Interactive Whiteboards	600,000.00	22,801.41	622,801.41
Computer Servers	48,000.00	1,824.11	49,824.11
Desktop Computers	340,000.00	12,920.80	352,920.80
Laptop Computers	542,400.00	20,612.47	563,012.47
Tablet Computers	2,400.00	91.21	2,491.21
Other Costs	(No Response)	0.00	0.00
<b>Totals:</b>	<b>1,532,800.00</b>	<b>58,250</b>	<b>1,591,050</b>

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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 new 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

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
		0	0.00	0

6. 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	



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Pre-Kindergarten Classrooms

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	Sub-Allocation
	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>0.00</b>

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

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)	0.00
		0	0.00	0

5. **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>0.00</b>

**Smart Schools Investment Plan - Revised - Ballston Spa CSD - First\_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 Ballston Spa Central School District intends to employ Smart Schools Bond Act funds to bolster security measures across its school buildings and campuses. A key component of this initiative involves the implementation of a Voice over IP (VoIP) phone system, slated to be integrated into the existing lockdown system. This integration aims to enhance functionality and fortify campus security measures. The introduction of the VoIP phone system will enable campus-wide lockdown activation from any phone location, facilitating seamless coordination. Furthermore, it will facilitate the integration of the PA system and interactive displays, enabling the dissemination of announcements via Informacast.

This system will be seamlessly incorporated into the district's upgraded network infrastructure, slated to transition from 10G to 40G internal connectivity, with future provisions for WiFi 6. This strategic enhancement underscores our steadfast dedication to furnishing a safe and secure learning environment for all.

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. Smart Schools plans with any expenditures in the High-Tech Security category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit. Please indicate on a separate row each project number given to you by the Office of Facilities Planning.**

Project Number
52-13-01-06-7-999-BA1

3. **Was your project deemed eligible for streamlined Review?**

- ☒ Yes  
☐ No

- 3B. 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
CSArch - Rich Peckham	19884

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

## Smart Schools Investment Plan - Revised - Ballston Spa CSD - First\_Submission

## 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	Cisco Business Edition Appliance	2	7,056.00	14,112.00
Electronic Security System	Support contract for appliance	2	388.00	776.00
Electronic Security System	VmWare license for appliance	2	1,019.00	2,038.00
Electronic Security System	Support contract for VmWare	2	483.00	966.00
Electronic Security System	Enterprise for EDU on prem calling license	5,700	5.00	28,500.00
Electronic Security System	CUBE standard trunk license	600	2.25	1,350.00
Electronic Security System	Cisco Catalyst voice gateway	5	1,230.00	6,150.00
Electronic Security System	Voice gateway support contract	5	683.00	3,415.00
Electronic Security System	Network interface module	5	1,055.00	5,275.00
Electronic Security System	Cisco DNA Advantage license - 3yr	5	2,040.00	10,200.00
Electronic Security System	Classroom phone	590	223.00	131,570.00
Electronic Security System	Office phone	88	371.00	32,648.00
Electronic Security System	Conference phone	5	1,038.00	5,190.00
Electronic Security System	Conference phone support contract	5	62.00	310.00
Electronic Security System	Analog telephone adapter	20	201.00	4,020.00
Electronic Security System	Analog telephone adapter support contract	5	15.00	75.00
Electronic Security System	28 button Audio KEM	1	355.00	355.00
Electronic Security System	28 button support contract	1	21.00	21.00
Electronic Security System	Wall mount kit	1	52.00	52.00
Electronic Security System	Software provisioning	1	725.00	725.00
Electronic Security System	Informacast Fusion user license	700	37.00	25,900.00
Electronic Security System	Informacast appliance	3	900.00	2,700.00
Electronic Security System	System design and installation	1	78,050.00	78,050.00
		<b>7,749</b>	<b>96,011.25</b>	<b>354,398</b>

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

Enter each Sub-category Public Allocation based on the the expenditures listed in Table #5.

**Smart Schools Investment Plan - Revised - Ballston Spa CSD - First\_Submission**

High-Tech Security Features

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	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	354,398.00
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>354,398.00</b>

## Smart Schools Investment Plan - Revised - Ballston Spa CSD - First\_Submission

Non-Public Schools

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1. Describe your plan to utilize SSBA funds to purchase devices and loan to the nonpublic schools within your district. Please specify what devices have been requested by the nonpublic schools. If the nonpublic schools have not finalized requests, the district should provide the date nonpublic schools will submit the request by.

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should state that they will reach out to the nonpublic schools upon submission of the application, in lieu of responding to the question above.

The Ballston Spa Central School District plans to support our non-public school partners by allocating Smart Schools Bond Act funds for essential technology upgrades. The Malta Montessori school would like to provide ipads that students can use, as well as an interactive display for interactive instruction and learning.

Spa Christian Acadmey and St. Mary's School funds are unallocated as of this submission. We will continue to work with those schools to determine how they wish to utilize the non-public loan allocation.

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

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

- 2B. Please enter the date each year nonpublic schools must request loanable items from the school district. This date cannot be earlier than June 1 of the previous school year.

June 30

3. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	4,179			

4. Nonpublic Loan Calculator

	Loanable School Connectivity	Loanable Classroom Technology	Additional Nonpublic Loan (Optional)	Estimated Per Pupil Amount - This Plan	Previously Approved Per Pupil Amount(s)	Cumulative Per Pupil Loan Amount	Final Per Pupil Loan Amount - This Plan	Final Total Loan Amount - This Plan
Required Nonpublic Loan								
Final Adjusted Loan - (If additional loan funds)								

5. Nonpublic Share

	Final Per Pupil Amount	Final Nonpublic Loan Amount
Pending and Previously Approved Plans	0.00	0.00
This Plan	250.00	58,250.00

## Smart Schools Investment Plan - Revised - Ballston Spa CSD - First\_Submission

Non-Public Schools

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	Final Per Pupil Amount	Final Nonpublic Loan Amount
Total	250.00	58,250.00

## 6. Distribution of Nonpublic Loan Amount by School

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
MALTA MONTESSORI SCHOOL	19	No
SPA CHRISTIAN SCHOOL	49	No
ST MARY'S SCHOOL	98	No

## 7. Please detail the type, quantity and per unit cost of the eligible items under each sub-category.

Select the allowable expenditure type. Repeat to add another item under each type.	Items to be purchased	Quantity	Cost Per Item	Total Cost
Interactive Whiteboards	Interactive displays	5	3,000.00	15,000.00
Tablet Computers	Tablets	6	400.00	2,400.00
Unbudgeted Nonpublic Loan Amount	Undetermined Nonpublic Expenditures	1	40,850.00	40,850.00
		12	44,250.00	58,250