Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP Spring 2023

SSIP Overview

Page Last Modified: 02/16/2024

Institution ID

800000054436

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

Marcy Sweetman

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

716-962-5155

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

msweetman@cvcougars.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.**

Supplemental 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

Page Last Modified: 02/16/2024

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 occured as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.

☑ The district prepared a final plan for school board approval and such plan has been approved by the school board.

☑ The final proposed plan that has been submitted has been posted on the district's website.

6a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.

Smart_Schools_Investment_Plan__1_.pdf

6b. 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.

https://www.cvcougars.org/page/information-technology

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.

1,002

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.

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

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
(No Response)	(No Response)

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

(No Response)

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

$1,333,520

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

Page Last Modified: 02/16/2024

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	918	0	918.00	0.00

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	0.00	0.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	83,700.00	83,700.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	294,999.54	294,999.54	-0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:	**378,700**	**378,700**	**-0**

Page Last Modified: 05/09/2023

1. **In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:**

- sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or
- **is a planned use of a portion of Smart Schools Bond Act funds, or**
- **is under development through another funding source.**

Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

1. Specifically codified in a service contract with a provider, and

2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

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

(No Response)

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

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

2. Connectivity Speed Calculator (Required). 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	(No Response)	0.00	(No Response)	(No Response)	(No Response)

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

(No Response)

Page Last Modified: 05/09/2023

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.)

(No Response)

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

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

(No Response)

6. **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.**

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

Project Number
(No Response)

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

Was your project deemed eligible for streamlined review?

(No Response)

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

Name	License Number
(No Response)	(No Response)

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

Select the allowable expenditure type. Repeat to add another item under each type.	**PUBLIC** Items to be Purchased	Quantity	Cost Per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00

Page Last Modified: 05/09/2023

Select the allowable expenditure type. Repeat to add another item under each type.	**PUBLIC** 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.	**PUBLIC** Items to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	**0.00**	**0**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	918	0	918.00	0.00

12. **Total Public Budget - Loanable (Counts toward the nonpublic loan calculation)**

	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
Totals:	**0.00**	**0**	**0**

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

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**0.00**

14. **School Connectivity Totals**

	Total Sub-Allocations
Total Loanable Items	0.00

Page Last Modified: 05/09/2023

	Total Sub-Allocations
Total Non-loanable Items	0.00
Totals:	**0**

Page Last Modified: 05/09/2023

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. 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**

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)

Page Last Modified: 05/09/2023

	Sub-Allocation
Totals:	**0.00**

Page Last Modified: 02/16/2024

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.

Each building has connectivity between wiring closets at speeds of 1 GBPS. This is provided with a via 10 GBPS switches and fiber connecting the closets. The Elementary and Middle/ High Schools are connected by fiber and they are running at a 1 GBPS connection. This is provided by Spectrum Enterprise. All devices connect wirelessly with Aruba AP-315 802.11m/ac dual band radio. Our standard is met at all times.

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). 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	918	91.80	2048	Currently Met	Currently Met

Page Last Modified: 02/16/2024

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

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

The District currently has Avaya Ethernet Routing Switches 4950 with Power Over Ethernet Capability. The Switches provide 1GB to the desktop with 10 GB speeds between the closets throughout the District. The District has 10 GB speed between the High School and Elementary Buildings.

The District has installed Aruba AP-315 Wireless Access Points, 802.11n/ac, throughout the district buildings. Each classroom has one WAP installed, while a minimum of two WAPS have been installed in each hallway.

	Minimum Capacity (expressed in GB)	Maximum Capacity (expressed in GB)
Network Bandwidth: Incoming connections To district schools (WAN)	1 GB	1 GB
Network Bandwidth: Connections between school buildings (LAN)	10 GB	10 GB
Network Bandwidth: Connections within school buildings	1 GB	10 GB

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.**

All buildings in the district has access to a centrally managed wireless network. The wireless network access points are dual band and optimized for the 5 GHZ band. Each classroom has one wireless access point, while large group instructional areas have two access points. Charging stations are available throughout the buildings for students who forget their charger. The district has a Windows based network which supplies secure file and printer sharing. The district is also a Google For Education District, allowing for the management and security of all Chromebooks and district Google Accounts. The district is in need of replacement laptops for teacher instructional useage.

Page Last Modified: 02/16/2024

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?")

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.

Enhance Differentiated Instruction:

With our implementation of Google for Education, all staff and students can easily communicate, collaborate and create online centers for learning. These platforms allow for our staff and students to submit projects and allow both staff and students to individualize instruction and pace the work based on each student's learning level. Specific tools to differentiate include our elementary reading program, Wonders. Wonders offers text in multiple levels varying the process a product for students. Additionally, Edpuzzle, Castle Learning, Lexia and Happy numbers will be utilized for teachers to provide individualized and small group instruction. The access to the internet will create opportunities for staff to access unlimited resources to address the diverse needs of all of our students. These tools and resources will ensure that staff have the ability to differentiate in many ways for our students. Students will interact with programs that have been leveled to their individual skills and allow them to progress and achieve. The COVID pandemic has multiplied our use of GoogleClassroom and other tools to differentiat instruction for all of our students on a consistent basis. The pandemic provided an opportunity for faculty who had been reluctant to integrate technology to rely on technology to instruct and differentiate learning.

Expand student learning inside and outside the classroom:

Online access to lessons allows students the privacy to work at their own pace and provides them opportunities to collaborate and communicate with staff and students outside the classroom. The ability to create and house online projects will allow students to access work from home or any other location that provides internet services. The school will also ensure that students have the opportunity to access the internet on campus after school hours. Even without internet access, students will be able to complete assignments off-line. Specific tools to expand learning inside and outside the classroom will include Google Classroom, Schoology and SeeSaw. These platforms allow students to access class and course work regardless of physical location. The COVID pandemic has exemplified that learning can occur any where both synchronously and asynchronously. The ability to instruct children while they are home also increased the parental connection to the school and the learning of the students.

Page Last Modified: 02/16/2024

Benefit students with disabilities and ELL learners:

Online access to curriculum, materials and assessments will ensure that the needs of students with disabilities and English Language Learners are met. With support, students with disabilities and ELL students will be able to level the playing field and help them grow as independent learners and expand their learning experiences. Students with IEP's address assistive technology and adaptation to materials allow for full access to instruction. Our district is aggressive in keeping students within our general education classroom and the use of technology ensures that a students needs for full access to classroom instruction in the general education setting are met. Cassadaga Valley will utilize the text to speech features of Google along with the Don Johnston tools; Snap and Read and Universal Co-Writer to assist students with disabilities and ELL students. The COVID pandemic has been an opportunity to embrace these technologies more so that in previous years.

Contribute to the reduction of other learning gaps that have been identified within the district:

Students in the RTI/AIS process and in tier 1 instuction with high quality researched based curriculum and differentiation will begin to address the natural learning gaps as well as the learning gaps created due to COVID. Teachers can also easily adjust the pace of learning and provide tutorials to assist in remediation. Wonderworks is a supplemental online learning program to elementary reading program that the students will utilize in RTI. Likewise, Zearn, Lexia and Happy Numbers are supplemental tools to assist students struggling with the Eureka Math program. Additionally, our RTI/AIS providers utilize MobyMax, Castle Learning and STAR Renaissance to assist in not only gathering the formative assessment data to target learning gaps, but to also provided personalized targeted instruction to reduce any learning gaps. The laptop computers for teachers will allow technology to be utilized to provide differentiated materials to students to ensure learning gaps are closed.

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 technology being purchased will increase parent communication by allowing parents and students to share work via the internet. School work can easily be shared via a variety of secure apps and websites to parents in real time. The goal is for students to have access to cloud based documents that are easily shared with parents, guardians and family. The District is currently exploring other ways in which technology will enhance the learning environment for all students and provide additional learning opportunities. Distance learning, personalized learning and virtual learning experiences are all being utilized. Finally, COVID has provided an opportunity to connect with more parents via zoom for conferences, meetings and general questions.

Page Last Modified: 02/16/2024

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

hrough after school/summer/school day professional development, superintendent conference days and push-in professional development by our technology coordinator, Cassadaga Valley Central School will provide, improve and enhance teaching and learning with technology. Cassadaga Valley Central School will employ BOCES, consultants and teacher leaders to improve and enhance teaching and learning with technology.

Technology-Tool-Topic	Purpose	Audience
Google Apps for Education and G Suite (Docs, slides, sheets)	**Publish, collaborate and presentations within lessons, communication within school community.**	**K-12 faculty and staff**
Google Forms	**Collect information to inform instruction and decision making. Formative and summative assessments for students and evaluation of professional development**	**K-12 faculty, staff and students**
EdPuzzle	**To provide visual information (video) and collect data to inform instruction**	**K-12**
Quizlet	**To provide real-time, immediate feedback to students**	**3-12**
Remind	**Communication to parents/students/teachers**	**K-12, Parents, Staff**
SeeSaw	**Student driven digital portfolio to track progress and collection of work to share with parents and teachers. Communication between student, teacher and parent**	**PreK-5**
Padlet	**Gathering and sharing student input/brainstorming and formative assessment**	**4-12**

Page Last Modified: 02/16/2024

STAR Renaissance	**Diagnostic and individualized instruction, provides data to inform instruction and provides growth measures.**	**K-12**
School Website	**Disseminate information and resources to students and the community**	**K-12, community**
Zearn	**Independent math practice for students.**	**K-6**
Learning.com	**Provide Computer literacy to our K-5 students**	**K-5**
Snap & Read	**Differentiated resource to assist struggling readers**	**K-12**
Universal Co-Writer	**Differentiated resource to assist struggling writers**	**K-12**
Castle Learning	**Differentiated resources and skills practice for students all subjects.**	**K-12**
NoodleTools	**Proper citation for school resource**	**6-12**
Wonders ELA and RTI Program	**Assessment and practice tool for all students.**	**K-5**
Science Dimensions	**Assessment and practice tool as well as content for all students.**	**6--8**
Glogster	**Learning platform for students to express themselves and show skill.**	**3-12**
NearPod	**Interactive classroom tools to use with students with interactive lessons.**	**K-12**
IXL	**Differentiated resources and skills practice for students all subjects.**	**3-12**
Lexia	**Differentiated resources and skills practice for students reading compprehension.**	**k-12**
Happy Numbers	**Differentiated resources and skills practice for students in Math literacy**	**k-5**

Page Last Modified: 02/16/2024

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.

9a. Please enter the name of the SUNY or CUNY Institution that you contacted.

SUNY Fredonia

9b. Enter the primary Institution phone number.

716-673-3311

9c. Enter the name of the contact person with whom you consulted and/or will be collaborating with on innovative uses of technology and best practices.

Dr. Janeil Rey

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.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Laptop Computers	Windows 11 Laptops	90	930.00	83,700.00
		90	**930.00**	**83,700**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	918	0	918.00	0.00

Page Last Modified: 02/16/2024

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	0.00	0.00	0.00
Computer Servers	0.00	0.00	0.00
Desktop Computers	0.00	0.00	0.00
Laptop Computers	83,700.00	0.00	83,700.00
Tablet Computers	0.00	0.00	0.00
Other Costs	0.00	0.00	0.00
Totals:	**83,700.00**	**0**	**83,700**

Page Last Modified: 05/09/2023

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
(No Response)

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
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		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	

Pre-Kindergarten Classrooms

Page Last Modified: 05/09/2023

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

Page Last Modified: 05/09/2023

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)
Totals:	**0.00**

Page Last Modified: 12/13/2023

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.

Cassadaga Valley Central School district intends to use Smart Schools Bond Act funds to install 26 Exterior doors to be hardwired back to existing infrastructure and 166 interior doors will receive wireless hardware connect wirelessly to hubs that are direct wired to the access panels.

High-tech security features like door hardening and wireless fob systems are important for school safety due to several reasons:

1. Enhanced Access Control: High-tech security features provide better access control, allowing schools to regulate who enters their premises. By installing door hardening systems and wireless fob systems, schools can ensure that only authorized individuals can enter specific areas, such as classrooms or administrative offices. This helps prevent unauthorized access, potential threats, and incidents of violence.
2. Prevention of Unauthorized Entry: Door hardening systems reinforce the physical integrity of doors, making them more resistant to forced entry. This prevents unauthorized individuals from easily breaching the school's security barriers. Similarly, wireless fob systems enable quick and convenient access to authorized personnel while keeping unauthorized individuals out.
3. Deterrence and Prevention of Incidents: High-tech security features act as visible deterrents to potential threats. When individuals are aware of the advanced security measures in place, they are less likely to attempt unauthorized entry or engage in disruptive or harmful activities on school grounds. This helps create a safer environment for students, teachers, and staff.
4. Efficient Emergency Response: In the event of an emergency, such as an active shooter situation or a lockdown scenario, high-tech security features enable efficient and rapid response. Entry control systems can facilitate lockdown procedures by instantly securing doors and restricting access to specific areas. This can significantly reduce response time and help prevent further harm during critical situations.
5. Integration with Security Systems: High-tech security features can be integrated with other security systems, such as surveillance cameras, alarms, or emergency notification systems. This integration allows for a comprehensive and coordinated security approach, providing real-time information and facilitating quick responses in case of any security incidents.
6. Tracking and Auditing: Wireless fob systems provide a record of who accessed specific areas and when. This tracking and auditing capability can be valuable for investigating security breaches, identifying patterns, and resolving any security-related issues. It also aids in holding individuals accountable for their actions.

Overall, high-tech security features play a crucial role in improving school safety by preventing unauthorized entry, enhancing access control, deterring potential threats, facilitating emergency response, and integrating with other security systems. These measures contribute to creating a secure environment that promotes the well-being and peace of mind of students, staff, and parents.

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
06-04-01-04-7-999-BA2

Page Last Modified: 12/13/2023

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
Shawn Wright	29492

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
Entry Control System	26 Exterior doors to be hardwired back to existing infrastructure	26	1,536.43	39,947.18
Approved Door Hardening	166 doors will receive wireless hardware connect wirelessly to hubs that are direct wired to the access panels	166	1,536.46	255,052.36
		192	**3,072.89**	**295,000**

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.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	(No Response)
Entry Control System	39,947.18
Approved Door Hardening Project	255,052.36
Other Costs	(No Response)
Totals:	**294,999.54**