Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

SSIP Overview	
OOII OVEIVIEW	

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.

7169628581 x1255

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.

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
- ☑ Community members
- ☐ The district was unable to meet with each group of stakeholders due to an emergency need as a result of the COVID-19 crisis.
- 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
- 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 school board was unable to conduct a hearing that enabled stakeholders to respond to the preliminary plan due to an emergency need as a result of the COVID-19 crisis.
 - ☑ 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.

08/03/2020 09:26 AM Page 1 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

SSIP Overview

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.

Status Date: 07/30/2020 08:29 PM - Approved

Smart Schools Investment Plan.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/999

 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.

932

- 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.
- 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

	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	139,850.00	139,850.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	0.00	0.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:			

08/03/2020 09:26 AM Page 2 of 17

Status Date: 07/30/2020 08:29 PM - Approved

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

SSIP Overview

Sub-Allocations	Expenditure Totals	Difference
139,850	139,850	0

08/03/2020 09:26 AM Page 3 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

School Connectivity

- 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.
- 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	Mbps	to be Attained	Expected Date When Required
Calculated Speed	(No Response)	0.00	(No Response)		Speed Will be Met (No Response)

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

(No Response)

4. Describe the linkage between the district's District Instructional Technology Plan and 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)

08/03/2020 09:26 AM Page 4 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

School Connectivity

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	Quantity	Cost Per Item	Total Cost
(No Response)	(No Response)	(No	(No	0.00
		Response)	Response)	
		0	0.00	0

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

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

08/03/2020 09:26 AM Page 5 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

School Connectivity

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
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
Total Non-loanable Items	0.00
Totals:	0

08/03/2020 09:26 AM Page 6 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

Community Connectivity (Broadband and Wireless)

 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)

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.
- 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)
Totals:	0.00

08/03/2020 09:26 AM Page 7 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

Classroom Learning Technology

- 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.
- 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.

		Required Speed in Mbps		to be Attained	Expected Date When Required Speed Will be Met
Calculated Speed	842	84.20	1000	1000	Now

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

08/03/2020 09:26 AM Page 8 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

Classroom Learning Technology

- 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. A cart will be purchased for each cluster of devices so that they will be charged when not in use. 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 currently owns 20 MacBook Pros for the use in the Art Department, and requires additional devices as the program has expanded.

The items requested include Chromebooks, Windows Laptops, Macbooks, TV's, carts to store Chromebooks and Macbooks...

08/03/2020 09:26 AM Page 9 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

Classroom Learning Technology

- 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.

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 and Castle Learning 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 Flat Screen TV's will allow the teacher to project the lesson to all students to meet the needs of visual and auditory learners.

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. Furthermore, these tools also increase the parent connection to the school and the learning of the students.

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.

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

Students in the RTI/AIS process and others who may have learning gaps due to high absenteeism or other factors will benefit from the ability to access curriculum wherever and whenever he/she chooses to do so. 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 is a supplemental tool 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.

08/03/2020 09:26 AM Page 10 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

Classroom Learning Technology

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 considered and explored.

08/03/2020 09:26 AM Page 11 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

Classroom Learning Technology

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."

Through 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
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

08/03/2020 09:26 AM Page 12 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

Classroom Learning Technology

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.	68
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

- 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.

716-673-4681

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. Cathy Gradel

- 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.
 - oxdots 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	Item to be Purchased	Quantity	Cost per Item	Total Cost
type.				
Repeat to add another item under				
each type.				
Other Costs	70" Flat Screen TV	3	1,300.00	3,900.00
Other Costs	Chromebook Management Fee	25	30.00	750.00
Laptop Computers	Windows 10 Laptops	20	800.00	16,000.00
Other Costs	Chromebook Cart	1	2,000.00	2,000.00
Other Costs	Macbook Cart	1	2,000.00	2,000.00
Laptop Computers	Chromebooks	25	220.00	5,500.00

08/03/2020 09:26 AM Page 13 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

Classroom Learning Technology

Select the allowable expenditure	Item to be Purchased	Quantity	Cost per Item	Total Cost
type.				
Repeat to add another item under				
each type.				
Laptop Computers	Windows 10 Laptops	90	930.00	83,700.00
Laptop Computers	MacBook	20	1,200.00	24,000.00
Other Costs	Laptop Cart	1	2,000.00	2,000.00
		186	10,480.00	139,850

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

	Public Enrollment	Nonpublic Enrollment		Nonpublic Percentage
Enrollment	918	0	918.00	0.00

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	129,200.00	0.00	129,200.00
Tablet Computers	0.00	0.00	0.00
Other Costs	10,650.00	0.00	10,650.00
Totals:	139,850.00	0	139,850

08/03/2020 09:26 AM Page 14 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

Pre-Kindergarten Classrooms

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

Status Date: 07/30/2020 08:29 PM - Approved

(No Response)

- Describe the district's plan to construct, enhance or modernize education facilities to accommodate pre-2. 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	Item to be purchased	Quantity	Cost per Item	Total Cost
type.				
Repeat to add another item under				
each type.				
(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.

	Out Allegaria
	Sub-Allocation
Construct Pre-K Classrooms	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	0.00

08/03/2020 09:26 AM Page 15 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

Replace Transportable Classrooms

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

(No Response)

 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	Item to be purchased	Quantity	Cost per Item	Total Cost
type.				
Repeat to add another item under				
each type.				
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

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

08/03/2020 09:26 AM Page 16 of 17

Smart Schools Investment Plan - Revised - Cassadaga Valley CSD SSIP 2

1.

	buildings and on school campuses.
	(No Response)
2.	All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public

Describe how you intend to use Smart Schools Bond Act funds to install high-tech security features in school

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	
(No Response)	

3. Was your project deemed eligible for streamlined Review?

Yes	
No	

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

Name	License Number
(No Response)	(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	Item to be purchased	Quantity	Cost per Item	Total Cost
type. Repeat to add another item under				
each type.				
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

If you have made an allocation for High-Tech Security Features, complete this table.
 Enter each Sub-category Public Allocation based on the expenditures listed in Table #5.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	(No Response)
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	0.00

08/03/2020 09:26 AM Page 17 of 17