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Institution ID

800000055232

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

Corey Hopper

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

607-358-1021

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

hopperc@hunt-eas.com

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 occured

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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.**

600

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
	589,613.00	589,613.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	35,000.00	35,000.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	279,522.00	279,522.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:	**904,135**	**904,135**	**0**

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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.

Genesee Valley Central School subscribes to broadband services through the Western New York Regional Information Center. We currently exceed this standard.

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	550	55.00	1000	1000	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.**

The primary goal of the Genesee Valley Central School with this project is to upgrade the current network infrastructure in the GV building. The building was constructed almost 25 years ago when the demands on a computer network were very low. There is wireless service throughout the building. There are also hardwired connections throughout the building. Unfortunately, it depends on equipment that meets a 25 year old design standard.

The first component of the plan is to upgrade the fiber optical cables between the primary network closet and the intermediate closets in

the building. The fiber that was designed and installed almost 25 years ago has a maximum capacity of about 200 megabits per second. The district is proposing to replace that cable with modern fiber that can carry 10 gig per second. This allows the switching and wireless access points to function at their optimum capacity.

The second component of the plan is to re-terminate the hardwired connections throughout the building. After 25 years of use, many of them have suffered normal wear and tear associated with cables being plugged, unplugged, and re-plugged countless times. With the re-termination of those connections, the district will have copper connections they can depend on and get maximum performance from.

The third component is the actual structure of the wiring closets. The current closets were designed and constructed when the district hoped to operate using only wireless services. There was minimum consideration to hardwired connections. With the explosion of streaming content, one to one devices, and the support devices such as video cameras, 100% wireless proved to be inadequate. Closets were wedged together and have limited growth capacity. The district is proposing to upgrade the rack and cable punch downs, closet grounding. They also propose to upgrade the grounding of the devices in each closet to protect the expensive equipment that they have installed from unanticipated power surges and static shocks.

The final component of the plan is to re-place the network switches in the cabinets. The existing switches have had an extended service period. They are limited with their end user speed and the speed from edge switch to the core. These limits put restrictions and limits on the instructors capacity to utilize streaming video in the classroom.

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 goal of the Genesee Valley Central Schools is to have technology support student learning. Technology expands students opportunities and provides multiple paths for student success. In this era of one-to-one devices, students can be active participants in learning rather than passive receptors.

The infrastructure for the network in the buildings is critical for student learning. It has often been described as the circulatory system for the body of learning. Currently, at Genesee Valley, the circulatory system is over loaded. The cabling and fiber is maxed out. The resources that all students need to be successful are squeezing through a pipeline that was never designed for the load of traffic. The broadband service is more than adequate. The switching and wireless equipment will be "state of the art." The arteries and blood vessels are those of someone who at McDonald's and smoked for the last 25 years. Genesee Valley proposes to replace those information channels with a high speed path so every student can have access to all of the resources they wish to use.

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.

Genesee Valley has a dedicated staff member to monitor student technology use and the conditions that they are working. This technology director meets regularly with the building instructional and administrative staff to review the regular use of specific spaces in

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the building. The director than works with the planning team at the Western New York Regional Information Center and the planning specialists from Hunt Engineering to provide adequate resources to every student wherever they might be working in the building.

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
02-07-02-04-7-999-BA1
02-07-02-04-7-999-001

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

Was your project deemed eligible for streamlined review?

Yes

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
Jeffrey Robbins	35151

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
		0	**0.00**	**0**

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

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Select the allowable expenditure type. Repeat to add another item under each type.	**PUBLIC** Items to be purchased	Quantity	Cost per Item	Total Cost
Connections/Components	LEGRAND 4 Post Mounting Rack	8	600.00	4,800.00
Connections/Components	LEGRAND Vertical Cable Mgmt	16	70.00	1,120.00
Connections/Components	LEGRAND Ground Bar Kit	8	300.00	2,400.00
Connections/Components	LEGRAND Rack Ground Kit	14	75.00	1,050.00
Connections/Components	1000 Ft 12 Strand Cable Runs per foot price including labor	7	6,864.00	48,048.00
Connections/Components	retermination of existing Cat 5 Cables	870	102.00	88,740.00
Professional Services	Demolition of Legacy cabling and fiber as required by OFM	1	54,100.00	54,100.00
Connections/Components	Labor for Closet Construction	1	12,000.00	12,000.00
Network/Access Costs	SRT5KRMXLT-IEC APC Smart UPS Battery Backup & Surge Protector	2	6,769.00	13,538.00
Network/Access Costs	SMX1500RM2UC APC Smart UPS X Battery Backup and Surge Protector with Smart Connect	2	943.00	1,886.00
Network/Access Costs	Installation of Network Hardware	1	18,500.00	18,500.00
Network/Access Costs	7520-48Y-8c-AC-F Extreme 7520 48Y Switch	2	8,077.00	16,154.00
Network/Access Costs	10061 Power Cord	8	6.00	48.00
Network/Access Costs	100G-DACP-QSFPZ5M 100G Passive DAC	61	134.00	8,174.00
Network/Access Costs	XC1Q-PT1-C-EW Extreme Cloud IQ Switch License	57	190.00	10,830.00
Network/Access Costs	7520-48XT-6C-AC-F Extreme 7520 Switch	2	9,719.00	19,438.00
Network/Access Costs	5320-16P-4XE 5320 16x10 POE Switch	5	1,160.00	5,800.00
Network/Access Costs	5520-12MW-36W Extreme Switch 5520 Switch	48	3,800.00	182,400.00
Network/Access Costs	5520 VIM-4YE 5520 Versatile Interface Module	18	490.00	8,820.00
Network/Access Costs	XN-ACPWR-1100W Power Supply	96	167.00	16,032.00
Network/Access Costs	10099 Power Cord	96	12.00	1,152.00

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Select the allowable expenditure type. Repeat to add another item under each type.	**PUBLIC** Items to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	100G-DACP-QSFP3M Passive DAC	9	227.00	2,043.00
Connections/Components	100G QSFP AOC Cable 10M	4	301.00	1,204.00
Connections/Components	SFP+ 1310 nm 10G LC Cable	10	130.00	1,300.00
Connections/Components	SFP 28TH 1310 LR SMF 10KM Cable	40	289.00	11,560.00
Connections/Components	Cable Patch Single Mode Suplex Fiber 2 metet	50	6.00	300.00
Connections/Components	Monoprice Cat 6A Patch Cable 10 Pack White	14	10.00	140.00
Connections/Components	Monoprice Cat 6A 1ft Green Patch Cable 10 Pack	13	16.00	208.00
Connections/Components	Monoprice Cat 6A 1 ft Purple Patch Cable 10 Pack	26	16.00	416.00
Connections/Components	Monoprice Cat 6A 1ft Orange Patch Cable 10 Pack	18	16.00	288.00
Connections/Components	Monoprice Cat 6A Blue Patch Cable 10 Pack	164	16.00	2,624.00
Connections/Components	Project Contingencies	1	54,500.00	54,500.00
		1,672	**179,605.00**	**589,613**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	528	0	528.00	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)

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	Sub-Allocation
Network/Access Costs	304,815.00
Outside Plant Costs	(No Response)
School Internal Connections and Components	230,698.00
Professional Services	54,100.00
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**589,613.00**

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	589,613.00
Totals:	**589,613**

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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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	Sub-Allocation
Totals:	**0.00**

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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.

Genesee Valley Central Schools subscribe to broadband services through the Western New York Regional Information Center. (WNYRIC) The district currently exceeds this standard.

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	550	55.00	1000	1000	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.

Genesee Valley Central School has a robust wireless network to support student learning. The district is currently in the process of implementing a wireless upgrade using Federal Erate funding.

The district employs a full time technology director. The director meets regularly with the administration of the district to review the instructional requirements and student load on those instructional spaces. The director then worked with the planning specialists from WNYRIC to provide adequate wireless capacity in each space.

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

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

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

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

The district is proposing to purchase a high capacity storage server to support student learning and teacher instruction. With the expansion of a one-to-one environment and the implementation of digital instruction the requirements for storing instructional materials and student work is expanding geometrically. Genesee Valley is planning to support this growth with a reliable, in district appliance to store and archive teacher and student work.

The server requires a 110 electrical source that is very common throughout the district. There is no impact on the HVAC or other infrastructure in the district.

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.

The storage server is one of those tools that works in the background to support instruction that most classroom teachers don't think

about.
The teachers in a digital classroom prepare expanded instruction that enhances instruction through the utilization of digital content. The digital content expands instruction to students with different learning styles. For example, some students are very successful with a traditional lecture classroom. Others need more of a system of demonstration and modeling. The student who learns through modeling may be more successful with leverage in physics be demonstrating the consequences of improper fulcrum placement or excessive demand on the structure by experiencing a video of a structure failure. The new server allows the instructor to research digital content so both groups of students are successful.
The server also allows the teacher to share digital content with students with disabilities outside the limited classroom hours. Instead of students being restricted to an arbitrary 43 minutes or 45 minutes, the students can access materials after class,, before class, or when working with an AIS instructor.

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 storage server doesn't directly impact ongoing communication with parents and stakeholders. Genesee Valley does employs a student management system that include a robust parent portal. Using the portal the parents can monitor student attendance, student academic progress and student discipline in real time. They can also contact their students instructors and the school administrators via the parent portal.

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.

Genesee Valley employs a full time technology director both to plan and implement technology in the district. WIth the installation of the server, the technology director will meet with grade level groups and secondary instructional groups to maximize the successful use of the equipment.

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 Geneseo

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9C. Enter the primary Institution phone number.

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. Jolanda Westerhof

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.

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
		1	**35,000.00**	**35,000**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment				

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	(No Response)	0.00	0.00
Computer Servers	(No Response)	0.00	0.00
Desktop Computers	(No Response)	0.00	0.00

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	Public School Sub-Allocation	Estimated Nonpublic Loan Amount (Based on Percentage Above)	Estimated Total Public and Nonpublic Sub-Allocation
Laptop Computers	(No Response)	0.00	0.00
Tablet Computers	(No Response)	0.00	0.00
Other Costs	35,000.00	0.00	35,000.00
Totals:	**35,000.00**	**0**	**35,000**

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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	

Pre-Kindergarten Classrooms

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

Page Last Modified: 12/01/2024

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**

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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.

Maintaining a secure learning environment for students is a priority for the Genesee Valley Central School District. The facilities team at Genesee Valley has established priorities that the Smart School Planning Committee has adopted for their plan.

The first priority is a video security system. The current system has very limited coverage and the district has identified sever vulnerable locations. The district wants to install video cameras at those locations in the district and attempt to identify issues before they become a problem. They also want to view entrances and stategic locations on campus to review events and work maintain campus security. The final component to this project is an expanded video server. The current video server has very limited capacity. The replacement will have enough capacity to save all videos for a minimum of 30 days. They will also have extra capacity to archive specific incidents for future reference and staff training.

A second priority is emergency communication inside the building. The current district telephone system is antiquated with only basice features. The new system is digital. In addition to traditional voice communication the system also has a digital display. Preloaded messages can be shared with all of the classrooms instantly. For example, "Shelter in Place and lock all doors" can be displayed on all of the phones simultaneously. It is also dependent on a separate, analog cabling system. The new system will be hosted on the district IT network. The analog system often fails and the only way to discover that is when someone doesn't receive important messages. With the new system, the district will be notified when a classroom phone fails.

Finally, the district wishes to install blue strobe lights at strategic locations on the exterior of the building. These lights will be activated in the event of an emergency instide the building. Parents or community members who are approaching the building will be warned not to approach the building.

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
02-07-02-04-7-999-BA1
02-07-02-04-7-999-001

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

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record.

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

Name	License Number
Jeffrey Robbins	35151

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
Electronic Security System	VG400-4FXS/4FXO Cisco VG400 Analog Voice Gateway	2	2,279.00	4,558.00
Electronic Security System	CON-SNT-VG4004FO SNTC-8X5XNBD Cisco VG400 Analog Voice Gateway	2	300.00	600.00
Electronic Security System	FL-VG4XX-CC Cloud Calling license for Cisco VG4xx Series	2	207.00	414.00
Electronic Security System	C8300-1N1S-6T Cisco Catalyst C8300-1N1S-6T Router	1	6,506.00	6,506.00
Electronic Security System	CON-SNTP-C830IN6T Cisco Smart Net Maintenance Agreement	1	1,579.00	1,579.00
Electronic Security System	DNA-P-T0-A-3Y Cisco DNA Advantage On-Prem Lic 3Y - upto 25M (Aggr, 50M)	1	1,700.00	1,700.00
Electronic Security System	NIM-2FXS/4FXOP 2-Port FXS/FXS-E/DID and 4 Port FXO Network Interface Module	1	932.00	932.00
Electronic Security System	DP-9871-K9 Cisco Desk Phone 9871	4	370.00	1,480.00
Electronic Security System	DP-9-K9 Cisco Desk Phone 9861861	144	292.00	42,048.00
Electronic Security System	CP-840-BUN-K9 Cisco 840 WW Phone Battery Cable Charger	2	1,015.00	2,030.00
Electronic Security System	CON-SNT-P8EK90E2 Cisco 840 WW Phone SNTC 8x5xNBD	2	119.00	238.00
Electronic Security System	PS-SNY-UCR Installation of Voip	1	40,420.00	40,420.00
Entry Control System	SP-C ecurity Purpose Controller,	1	1,672.00	1,672.00
Entry Control System	P-PSU-4A Full DIN size12VDC 4A, intelligent power supply module, intelligent battery charging, encrypted RS485 communication with SP-C	1	1,082.00	1,082.00
	SX-PWR-A Power Cord 2 M	1	23.00	23.00

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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
	X-DOR-AP Aperio HUB wireless reader. with License			
		386	**148,899.00**	**279,522**

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	153,957.00
Entry Control System	90,399.00
Approved Door Hardening Project	(No Response)

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	Sub-Allocation
Other Costs	35,166.00
Totals:	**279,522.00**