Smart Schools Investment Plan - Revised - VCSD Submission 2 - Touchscreens

SSIP Overview

Institution ID

800000040264

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

Christopher Mohr

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

845-457-2400 X16951

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

christopher.mohr@vcsdny.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

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.

SSIP 2 - Touchscreens for BOE Approval on 110920.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.vcsd.k12.ny.us/departments/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.

5,500

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:

$3,403,847

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	4,333	423	4,756.00	8.89

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	329,208.00	329,208.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	893,526.60	893,526.60	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	87,228.65	87,228.65	0.00
Totals:			

	Sub-Allocations	Expenditure Totals	Difference
	1,309,963	**1,309,963**	**0**

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.

Using yearly budget funds and taking advantage of the BOCES Internet Bandwidth agreement, Valley Central has agreed to increase their internet bandwidth speeds to 1024 Mbps (1Gig) out to the internet. As detailed below this is approximately 600 Mbps more than the FCC's recommended requirementof 100 Mbps per 1000 students. We plan on maintaining that speed until such time as we can benefit from the contract negotiation at the OUBOCES and the local service providers. At that time we expect to continue at those speeds and potentially re-invest any savings in hopes of increasing speedswithout increasing costs.

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	4,333	433.30	1024	1024	Current

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

Currently Valley Central is delivering a Wireless infrastructure offering gigabit access to at least one WAP (Wireless Access Point) in every classroom and office district wide. We have also increased our bandwidth out to the internet to meet and exceed our "precondition requirements" as detailed above insection 2.

To further support our teachers, Valley Central would like to install a Promethean Active Panel display to the main instructional wall in every classroom district wide. These interactive touchscreens will offer teachers a "digital whiteboard" that allows for high definition viewing and interactive touch activities. The Promethean panels will be tied to our network infrastructure allowing Network Administrators to manage all ActivPanel Elements series interactive displays within their organizations. Easily deploy remote over-the-air updates, enroll new panels, set permissions to all devices and query inventory at any time.

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.)

As stated in our Technology plan, it is Valley Central's goal to provide a network infrastructure that is robust and reliable in order to support ourgoals of improving teaching and learning. At the same time we will benefit from a powerful infrastructure by utilizing the latest in technologysecurity to improve student and staff safety. All students in the Valley Central School District will have the opportunity to use learning technologies to access and analyze information in ways that develop higher order thinking skills, increase their ability to use technology as a tool in solving problems, and support their confident use of the technology skills they will need for success in their future studies and employments.

The District will incorporate standards for technological literacy, as aligned with the New York State Learning Standards (NYSLS), to ensure that every student, regardless of the student's race, ethnicity,
gender, family income, geographic location, or disability, will be technologically literate by the time he/she graduates from high school, including the skills needed for success in his/her future studies and
employments.

Linkages to state and national standards (International Society for Technology in Education, ISTE; Supporting Teachers to Achieve Results by Integrating Technology into the Curriculum, STAR; Milken Foundation Education Technology, American Association of School Librarians/Association for Educational Communication and Technology, AASL/AECT; Information Literacy Skills Standards, etc.), rubrics, resources, and guides will be provided by the District to support administrators and teachers in identifying the extent to which students meet high standards of technology literacy.

The District will use State and Federal technology funding to support our resources to purchase, install and maintain up-to-date technology hardware and software. The District will continuously support access to high-quality coursework through the use of technology by developing standards and criteria for the delivery of online academic courses and curricula aligned with NYSLS.

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.

Valley Central Schools department of Technology has recently installed a robust wireless infrastructure that will offer wireless access to web based resources to all students and staff almost anywhere in the district. Currently every classroom, office and meeting locationin the district has at least one WAP (Wireless Access point) capable of handling up to 50 concurrent connections at a theoretical connection rateof up to 1.3 Gbps. At the same time we are upgrading all of our backend switching and routing equipment with gigabit speeds to support the new wireless infrastructure.

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
44-13-01-06-7-999-BA1

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

Was your project deemed eligible for streamlined review?

Yes

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

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

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

Name	License Number
Thomas Ritzenthaer, AIA	23344

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)

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	Installation of 344 Promethean Panels	344	864.00	297,216.00
Connections/Components	Installation of Auxiliary Kits	344	93.00	31,992.00
		688	**957.00**	**329,208**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	4,333	423	4,756.00	8.89

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			

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
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	329,208.00
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**329,208.00**

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	329,208.00
Totals:	**329,208**

Community Connectivity (Broadband and Wireless)

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)
Totals:	**0.00**

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.
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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.

Using yearly budget funds and taking advantage of the BOCES Internet Bandwidth agreement, Valley Central has agreed to increase their internetbandwidth speeds to 1024 Mbps (1Gig) out to the internet. As detailed below this is approximately 600 Mbps more than the FCC's recommended requirementof 100 Mbps per 1000 students. We plan on maintaining that speed until such time as we can benefit from the contract negotiation at the OUBOCESand the local service providers. At that time we expect to continue at those speeds and potentially re-invest any savings in hopes of increasing speedswithout increasing costs.

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	4,333	433.30	1024	1024	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.

Currently Valley Central is delivering a Wireless infrastructure offering gigabit access to at least one WAP (Wireless Access Point) in every classroom and office district wide. We have also increased our bandwidth out to the internet to meet and exceed our "precondition requirements" as detailed above in section 2.
To further support our teachers, Valley Central would like to install a Promethean Active Panel display to the main instructional wall in every classroom district wide. These interactive touchscreens will offer teachers a "digital whiteboard" that allows for high definition viewing and interactive touch activities. The Promethean panels will be tied to our network infrastructure allowing Network Administrators to manage all ActivPanel Elements series interactive displays within their organizations. Easily deploy remote over-the-air updates, enroll new panels, set permissions to all devices and query inventory at any time.

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.

Valley Central has gone through an intensive review process with ads many as four vendors and has decided that the "Promethean" Interactive display panels will be most assistive in our goals of integrating technology and supporting diverse learning methods. Our plan is to replace our aging fleet of Smartboards with Promethean interactive display panels.
In doing this project in this manner we are assured that all incoming devices will have adequate electrical services within the required distance as these are the same needs as the panels being replaced.
The only additional component that needs to be addressed is the need for a dedicated data run from the device back to a secured data closet. The good news is that Valley Central anticipated this need a few years ago when we added wireless access points to each classroom. As long as the data was being pulled to support our wireless infrastructure, we took advantage of that work and had an additional data run placed to support the instructional touchscreens that we knew we would be addressing eventually with Smartschools funding.
We feel confident that we are in a good place regarding facilities issues.

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
The Promethean touchscreen technology supports differentiated instruction by providing tools to vary teaching approaches and to accommodate diverse learning styles. Promethean Activepanels utilize many interactive and multimedia features that enhance the instructional content. It supports students by presenting information in a variety of modalities and adjusting to their learning capabilities. This interactive technology contains drawing tools, whiteboard features, supplemental instruction, learning games, and many customizable features. These tools provide an engaging learning experience that will help students strengthen thinking skills and the understanding of the content.
• Expand students learning inside and outside the classroom
The Promethean Touchsceen helps all students connect with the world and facilitate collaborative projects that involve the larger community. It enables students to digitally communicate and collaborate with students in different schools or districts in New York State, the United States, or with different countries. Teachers can record lessons and share via Google Classroom, Microsoft Teams, Box, or any cloud sharing platforms. Students can access the personal version of ActivInspire (for free) and share activities for offline interactions and view lessons on their devices. Teachers can export flipchart lessons to pdfs and share them via the virtual classroom of their choice. Students can connect to a flipchart lesson via a browser (device agnostic) for quick and easy polling.
• Benefit students with disabilities and English language learners
Students that have an IEP/504 require accommodations and adaptations of instructional strategies. Our district continues to enhance learning for students with disabilities through assistive technologies and representation of content in alternative modalities. Promethean Activepanels will support students through features that adjust to their learning capabilities and meet their needs. Activepanel lessons contain supplemental instruction, learning games, drawing tools, whiteboard features, and customizable apps. It can also be used to increase options for students to demonstrate knowledge and skill by exploring the concepts by using their strengths.
Promethean Activepanels address the needs of ELL students through hardware that supports ELL learning such as home-language keyboards, translation programs, interactive whiteboard, and text-to-speech software. In addition it provides equitable access to instruction materials and assessments in multiple languages. The power of this technology supports language acquisition and proficiency.
• Contribute to the reduction of other learning gaps that have been identified within the district
Promethean touchscreens will support equity and digital literacy.

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.

Promethen Activpanels allow for improved and easier collaboration and communication with parents and the community.

- Real-time assessment tools to provide instant feedback to pupils.
- Apps, online forms and video conferencing (e.g. Google Meets) can be used to keep the lines of communication open while also reducing the time spent on face-to-face meetings.
- The use of behavioural apps can improve the school's communication with parents, keeping them informed on how their children are progressing.
- The use of lesson-planning tools enables teachers to customise and share lesson content with each other.
- Regular emails can be sent to all staff members on the strategic direction of the school; this an effective way to keep everyone informed about the bigger picture beyond individual functions or teams.
- Using Google Classroom can provide helpful updates to parents and pupils.
- The Promethen Activpanel can be used to create collaborative learning spaces.
- In conjunction with the IPEVO ducument cameras already installed at all teacher stations, the Promethean Activpanel becomes a center for video sharing and content collaboration between staff, students, and the community.

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."

Working with the Promethean Education Consutants, we have created a Professional Development Plan that will guarantee the success of our teachers and staff.
The plan is Four phase:

Phase 1 - District Kick Off - Event sponsored by Promethean to encourage adoption of Promethean Activepanels among teachers. The event will include a presentation of the Activepanel's features and informal and interactive breakout sessions to explore various instructional topics ont the Activepanel. The feel will be fun and informative.
Phase 2 - Train the Trainer - Chosen building representatives of each school will help guide this process and be given seperate "Train the Trainer" sessions, so they can support the teachers in their building after the main building based training.
Phase 3 - Building Training Plan - Activpanels will likely be installed one building at a time. The teachers of each school will attend mandatory traininig sessions that will be carried out by Promethean Education Consultants. These trainings are designed to ensure successful implementation of Promethean technology and promote student achievement. (1 day per building).
Phase 4 - Follow up trainings - Teachers will attend mandatory follow up trainings to answer questions that have come up since the frirst training. (One follow up training per building).

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 New Paltz

9b. Enter the primary Institution phone number.

1-877-696-7411

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.

Kiersten Greene - Assistant Professor of Literacy Education

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
Interactive Whiteboards	Promethean Activepanel Nickel 75	312	2,550.00	795,600.00
Interactive Whiteboards	Promethean Activepanel Nickel 65	32	1,550.00	49,600.00
Interactive Whiteboards	SOR - Standoff Rails	344	132.65	45,631.60
Interactive Whiteboards	Rolling Cart for Touchscreens	5	539.00	2,695.00
		693	**4,771.65**	**893,527**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	4,333	423	4,756.00	8.89

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	893,526.60	87,228.65	980,755.25
Computer Servers	(No Response)	0.00	0.00
Desktop Computers	(No Response)	0.00	0.00
Laptop Computers	(No Response)	0.00	0.00
Tablet Computers	(No Response)	0.00	0.00
Other Costs	(No Response)	0.00	0.00
Totals:	**893,526.60**	**87,229**	**980,755**

Pre-Kindergarten Classrooms

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

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)

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**

High-Tech Security Features

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.

(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. 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 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 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	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	**0.00**

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

The District has 6 Non-Public Schools within its boundaries with a total of 385 (2018-2019 BEDS) students enrolled.
The Director of Technology has met with each Non Public and has shared the numbers relating to their allocation on both Smart Schools submissions.
Following the approved purchasing amounts per Non Public entity, the Technology office will store and inventory all devices on site at the Valley Central Middle School.
Each year on July 1st the Technology Office will remind the Non Publics that they can request the loan of those items, but must do so in writing by August 1st of the same year.
During the month of July, all devices will be inventoried, checked for damage and updates applied by the VCSD Technology staff.
Once the request is submitted by the required date (August 1st) all devices requested will be delivered to the Non Public by VCSD Technology staff.
At the end of the year, all loaned equipment must be returned to the Technology Office no later than July 1st.
All devices will be checked for damage and repaired if necessary and then returned to inventory until they are requested again for the next year.

Devices requested by Non Public Entity are as follows:

Nonpublic School Name	Devices requested
FOX HILL SCHOOL	PICO Genie M550+ Projector
HARMONY CHRISTIAN SCHOOL	Chromebooks
MONTGOMERY MONTESSORI SCHOOL	Flat Screen TV and Chromebooks
MONTGOMERY NURSERY SCHOOL	0
MOST PRECIOUS BLOOD SCHOOL	DELL Chromebooks
MS CLAIRE'S MONTESSORI	Did not respond to communications

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

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

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

August 1st

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	4,333	423	4,756.00	8.89

4. Nonpublic Loan Calculator

	Loanable School Connectivity	Loanable Classroom Technology	Additional Nonpublic Loan (Optional)	Estimated Per Pupil Amount - This Plan	Previously Approved Per Pupil Amount(s)	Cumulative Per Pupil Loan Amount	Final Per Pupil Loan Amount - This Plan	Final Total Loan Amount - This Plan
Required Nonpublic Loan	0.00	980,755.25		206.21	21.92	228.14	206.21	87,228.65
Final Adjusted Loan - (If additional loan funds)	0.00	980,755.25	(No Response)	206.21	21.92	228.14	206.21	87,228.65

5. Nonpublic Share

	Final Per Pupil Amount	Final Nonpublic Loan Amount
Pending and Previously Approved Plans	21.92	9,274.17
This Plan	206.21	87,228.65
Total	228.14	96,502.83

6. Distribution of Nonpublic Loan Amount by School

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
FOX HILL SCHOOL	42	No
HARMONY CHRISTIAN SCHOOL	182	No
MONTGOMERY MONTESSORI SCHOOL	51	No
MONTGOMERY NURSERY SCHOOL	0	No
MOST PRECIOUS BLOOD SCHOOL	102	No
MS CLAIRE'S MONTESSORI	8	No

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

Select the allowable expenditure type. Repeat to add another item under each type.	Items to be purchased	Quantity	Cost Per Item	Total Cost
Unbudgeted Nonpublic Loan Amount	The nonpublic schools are still submitting final requests at this time	1	87,228.65	87,228.65
		1	**87,228.65**	**87,229**