Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 2

SSIP Overview

Institution ID

800000037732

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

   Kerrin Welch

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

   631-730-4040

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

   kwelch@3villagecsd.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. Each box must be checked prior to submitting your Smart Schools Investment Plan.

   ☑   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: Each box must be checked prior to submitting your Smart Schools Investment Plan.**

   ☑   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.

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 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.**

Smart Schools Phase 2.Oct2019.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.**

http://www.threevillagecsd.org/Assets/Instructional_Technology/Smart_Schools_Phase_2Oct2019.pdf?t=637069188181400000

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.**

2,337

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:**

$3,395,850

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	6,719	576	7,295.00	7.90

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	68,000.00	68,000.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	949,150.00	949,150.00	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	73,418.88	73,418.88	-0.00
Totals:			

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 2

SSIP Overview

	Sub-Allocations	Expenditure Totals	Difference
	1,090,569	**1,090,569**	**-0**

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 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.

   Currently, our district provides a dedicated 1 GB internet connection to it's schools. This connection exceeds the minimum requirement stated above.

   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	6,466	646.60	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.**

   In this portion of the Smart Schools Bond Act our district is seeking funding to install new, wall-mounted interactive flat panels in 136 classrooms in our district. Our teachers will be able to access these display devices wirelessly via a district issued Chromebook. In addition, students using a Chromebook will also have the ability to project to the board wirelessly to show their work and projects. The current projectors in classrooms are not interactive and are approximately 10+ years old, nor do they connect to wireless devices.

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 2

School Connectivity

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.)

    These funds will support our educators in delivering high-quality, open digital learning resources and content; using a wide range of devices and digital tools, including those related to new assessments; using real-time data to personalize learning and using technology to increase engagement with students. This is in alignment with our overall technology plan which focuses on the use of tools and applications that are designed to meet instructional goals. Our vision supports meaningful and engaged learning for all students and the curricular goals of the district. We will be able to better utilize current programs such as Discovery Education, GSuite, GoMath, Castle Learning and BrainPop where teachers can display the website images on a large, interactive and high definition display. The interactivity will allow for both teacher and student use where students will be able to touch the boards and interact with the content as well as the teachers.

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.

    The district used it's recent E-Rate funding discount towards additional access points for our classrooms. We also utlized our Smart Schools Phase 1 funding to install new switches and new wireless controllers that replaced older models. We are coming close to having a wireless access point in each of our classrooms throughout the district. We have also been able to purchase a second, backup controller for the system which would be utilized if our main one fails. With each new access point we install, we upgrade the speed and strength of the wireless network. Through usage reports from the controller, we are able evaluate activity which documents usage throughout the district. We also utilize "heat maps" that show where in each school the current access points are located. The "heat maps" also indicate locations where the wireless signals are not reaching as well. All of these data assist us in determining the future number and locations of additional wireless access points and provides an updated status to keep the network robust and reliable.

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
58-02-01-06-7-999-BA3

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
John M Grillo	27360

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 Interactive Flat Panels	136	500.00	68,000.00
		136	500.00	68,000

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	6,719	576	7,295.00	7.90

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

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	(No Response)	0.00	0.00
School Internal Connections and Components	(No Response)	0.00	0.00
Other	(No Response)	0.00	0.00
Totals:	**0.00**	**0**	**0**

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

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
School Internal Connections and Components	68,000.00
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 2

School Connectivity

	Sub-Allocation
Totals:	**68,000.00**

14. **School Connectivity Totals**

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	68,000.00
Totals:	**68,000**

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 2

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**

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 2

Classroom Learning Technology

1. **In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or is a planned use of a portion of Smart Schools Bond Act funds, or is under development through another funding source.**

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

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

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

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

The District has installed a 1 GB connection which exceeds the minimum standard required above.

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	6,466	646.60	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.

The district used it's recent E-Rate funding discount towards additional access points for our classrooms. We also utlized our Smart Schools Phase 1 funding to install new switches and new wireless controllers that replaced older models. We are coming close to having a wireless access point in each of our classrooms throughout the district. We have also been able to purchase a second, backup controller for the system which would be utilized if our main one fails. With each new access point we install, we upgrade the speed and strength of the wireless network. Through usage reports from the controller, we are able evaluate activity which documents usage throughout the district. We also utilize "heat maps" that show where in each school the current access points are located. The "heat maps" also indicate locations where the wireless signals are not reaching as well. All of these data assist us in determining the future number and locations of additional wireless access points and provides an updated status to keep the network robust and reliable.

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.**

We plan on purchasing Chromebook wireless devices for our students. We already have carts in classrooms, however, now we would like to begin to distribute devices to students in grades 7, 8 and 9 on a one to one basis. Students would be issued a Chromebook in school and take it home to continue their school work. The district's current technology staff will support the devices when necessary. We do not expect any impact on the district's electrical or HVAC systems, other than charging stations that we will add in our library and cafeterias. The district has also recently installed emergency generators in each of its school buildings to help support critical electrical systems when power is interrupted.

We would like to replace 10 year old ceiling projectors in classrooms with newer, brighter and interactive panels. The electricity is already available in classroom ceilings for new interactive panels and in fact, should draw less power than the existing bulb-based units. The building systems are capable of supporting the new interactive boards.

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.

Providing students in grades 7, 8 and 9 with a mobile device to take home will inherently expand their learning inside and outside the classroom. Software programs in use already in the district, such as iReady Math, Castle Learning, GoMath, Google Classroom and Discovery Education contain individual student accounts and allow for differentiated instruction by the teacher who can assign work and activities to individuals, rather than to the whole class. These software programs are web-based and allow students access both inside and outside the classroom or school walls. Both ELL students and students with disabilities will also receive a mobile device to use in class and at home. Specialized language programs such as Rosetta Stone have been purchased to assist students in learning a new language.

The deployment of cart based Chromebooks into the special education and ELL populations has been a remarkable success. We continue to encourage using mainstream instructional technology tools for assistive technology purposes (e.g., Google Apps for Education, Discovery Education); using integrated word processing assistive technology features (e.g., autosummarize, thesaurus, speech-to-text, text-to-speech, graphic organizers) to improve student writing; and employing AIM Navigator, a free, web-based interactive tool, to facilitate the process of decision-making around the accessible instructional materials for an individual student. In an effort to close the gap, the Special Education Dept works in collaboration with the Instructional Technology Dept to provide students with special needs the assistive technology necessary to remain competitive with their general education peers. The Instructional Technology Teacher Leader works with special education staff to provide access to mainstream course materials and assignments via MOODLE, a free, open-source, course management system and via the Google Classroom. Three Village special educators strive to evaluate their students' assistive technology needs by first considering the district's instructional technology resources. Special education case managers and service providers become informed AT providers and incorporate standard instructional technology used by the mainstream population into their instruction. A careful and purposeful evaluation of resources is made by these professionals to ensure that all IDEA regulations are met and that any materials meet the NIMAS standard for accessible materials which include files to produce braille, large-print, audio, or digital text for blind or other persons with print disabilities. In addition, the IEP team determines which specific tools students will require to accomplish their IEP goals and objectives, individualizing and differentiating for each student.

In the area of ELL, students utilize language translators, text to speech and other features of the Chromebook to record speaking and playback to hear themselves. Devices allow students to organize their thoughts in any language, as well as research using the internet. ELL students can take pictures of items and get translated responses. Teachers and students can leave voice notes rather than typing words when researching or reading materials for class. Google Forms can be used to gather learner preferences and solicit student responses to teachers. Teachers also have the ability to leave both written and audio feedback for students using this platform. Rosetta Stone, a language learning program will also be utilized by ELL students to assist them in their acquisition of the English language.

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 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.**

Enhancing parent and community stakeholder communication is one of the main goals of the Three Village Central School District's Technology Plan. This commitment includes informational parent night meetings and hands-on workshops for technology based tools and programs. Programs such as the Infinite Campus Parent Portal, Moodle and Google Classroom all provide important information regarding student progress, classroom activities and assignments to parents on an ongoing basis. Our district has had an open gradebook for the past 10 years where parents and students can view ongoing grades in homework, quizzes, tests and projects. The portal also displays attendance, health, major assessment scores, benchmarking scores, health and emergency contact information to parents.
 The built-in features of the Chromebook allow for remote "face to face" video conferencing so that students and teachers are able to experience distance and remote learning and communication sessions. In addition, classroom management tools such as Moodle and Google Classroom provide for real-time, electronic assignment submission which enhances ongoing communication between the teacher and the students.

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."

Our school district supports the professional development of teachers and administrators in many ways. Locally, we employ 3 full-time teachers on special assignment to regularly provide training, assistance and co-teaching opportunities with all of our staff. Additionally, workshops regularly run before and after school, as well as online. Superintendent's Conference Days focus on specific areas of technology such as "Teaching with Chromebooks", "Using Google Classroom", "Virtual Reality Field Trips", "3D Printing", "EdPuzzle" and more. Staff are supported with District funding to attend various conferences both locally and nationally. Our District is also a participating member of the Eastern Suffolk BOCES Model Schools Program, MESTRACT (Mid East Suffolk Teacher Center), NYSCATE (New York State Computers and Technology in Education) and ASSET (Association of Suffolk County Supervisors of Educational Technology) which offer a multitude of workshops to teachers and administrators throughout the entire school year and summer. Our district also has a partnership with SUNY Stony Brook where members of their faculty meet with members of Three Village faculty to talk about subject specific academic programs and opportunities for students and staff.
In addition to all of those opportunities, the District is currently pursuing additional online resources for teachers and administrators so that they can find information and get assistance 24/7 and from both school and home. Those online resources (both free and paid) include certificate programs from Discovery Education, Google Certified Educators, Microsoft Education, Castle Learning, Code.org and BrainPop. Our IT lead teachers also record "How To" videos for teachers to watch when it is most convenient and timely for them.

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 Stony Brook

   9b. **Enter the primary Institution phone number.**

   (631) 632-6265

   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.**

   Dorit Kaufman and Ken Lindblom

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 2

Classroom Learning Technology

10. **To ensure the sustainability of technology purchases made with Smart Schools funds, districts must demonstrate a long-term plan to maintain and replace technology purchases supported by Smart Schools Bond Act funds. This sustainability plan shall demonstrate a district's capacity to support recurring costs of use that are ineligible for Smart Schools Bond Act funding such as device maintenance, technical support, Internet and wireless fees, maintenance of hotspots, staff professional development, building maintenance and the replacement of incidental items. Further, such a sustainability plan shall include a long-term plan for the replacement of purchased devices and equipment at the end of their useful life with other funding sources.**

☑ By checking this box, you certify that the district has a sustainability plan as described above.

11. **Districts must ensure that devices purchased with Smart Schools Bond funds will be distributed, prepared for use, maintained and supported appropriately. Districts must maintain detailed device inventories in accordance with generally accepted accounting principles.**

☑ By checking this box, you certify that the district has a distribution and inventory management plan and system in place.

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Laptop Computers	Acer Touch Rugged Chromebook	1,517	350.00	530,950.00
Interactive Whiteboards	BenQ Interactive Flat Panel	136	3,075.00	418,200.00
		1,653	**3,425.00**	**949,150**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	6,719	576	7,295.00	7.90

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	418,200.00	32,348.71	450,548.71
Computer Servers	0.00	0.00	0.00
Desktop Computers	0.00	0.00	0.00
Laptop Computers	530,950.00	41,070.17	572,020.17
Tablet Computers	(No Response)	0.00	0.00
Other Costs	(No Response)	0.00	0.00
Totals:	**949,150.00**	**73,419**	**1,022,569**

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 2

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**

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 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)

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**

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 2

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**

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 2

Non-Public Schools

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 maintains regular contact with the nonpublic schools regarding technology and the Smart Schools Bond Act. The district is currently waiting on specific item requests from the non public schools as they were just alloted items two months ago through the Supplemental program. Private schools will have until March 1 of the school year in which the items are to be loaned to make their requests for that school year.

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.**

   March 1

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	6,719	576	7,295.00	7.90

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	1,022,568.88		141.26	122.54	250.00	127.46	73,418.88
Final Adjusted Loan - (If additional loan funds)	0.00	1,022,568.88	(No Response)	141.26	122.54	250.00	127.46	73,418.88

5. **Nonpublic Share**

	Final Per Pupil Amount	Final Nonpublic Loan Amount
Pending and Previously Approved Plans	122.54	70,581.12
This Plan	127.46	73,418.88
Total	250.00	144,000.00

6. **Distribution of Nonpublic Loan Amount by School**

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
LAUREL HILL SCHOOL (THE)	164	No
MONTESSORI SCHOOL AT OLD FIELD	6	No
NORTH SHORE MONTESSORI SCHOOL	9	No
STONY BROOK SCHOOL (THE)	402	No

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

Smart Schools Investment Plan - Revised - ThreeVillage Classroom Learning.Phase 2

Non-Public Schools

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	To be determined	1	73,418.88	73,418.88
		1	**73,418.88**	**73,419**