Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - ERCSD-CLS-Public

SSIP Overview

Institution ID

800000039112

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

    Daniel H. Shanahan

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

         845-577-6031

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

         dshanahan@ercsd.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
    ☐ This plan has been identified as a Remote Learning Plan and meets the criteria per the SSBA Guidance to be submitted and reviewed on an expedited basis, therefore the district did not consult with certain stakeholder groups including parents, teachers, students, community members and/or nonpublic schools in the district prior to submission of the application.

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.

   ☐ This Plan has been identified as a Remote Learning Plan and meets the criteria per the SSBA Guidance to be submitted and reviewed on an expedited basis, therefore this plan has not met certain stakeholder engagement requirements including, consulting with nonpublic schools in advance of plan submission, having the school board conduct a hearing on the plan and/or posting the plan to the district website for a minimum of 30 days. This district will post the Remote Learning Plan to the district's website upon submission of the application.

   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.

   EASTRAMAPOCSD.pdf

   Preliminary-SMART-School--Investment-Plan.pdf

   6b. Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.

   https://www.ercsd.org/site/default.aspx?PageType=3&DomainID=44&ModuleInstanceID=5783&ViewID=6446EE88-D30C-497E-9316-3F8874B3E108&RenderLoc=0&FlexDataID=23930&PageID=378

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.**

   10,600

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.**

   ☐ 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:**

    $6,105,668

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	8,497	22,895	31,392.00	72.93

13. **This table compares each category budget total, as entered in that category's page, to the total expenditures listed in the category's expenditure table. Any discrepancies between the two must be resolved before submission.**

	Sub-Allocations	Expenditure Totals	Difference
School Connectivity	0.00	0.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	545,935.00	545,935.00	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	1,471,011.16	1,471,011.16	-0.00
Totals:	**2,016,946**	**2,016,946**	**-0**

School Connectivity

1. **In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:**
   • **sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or**
   • **is a planned use of a portion of Smart Schools Bond Act funds, or**
   • **is under development through another funding source.**
   Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:
   1. **Specifically codified in a service contract with a provider, and**
   2. **Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.**

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

   (No Response)

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

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

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	9,230	923.00	1.5 GB Mbps	4 GB Mbps	Have already 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.**

   (No Response)

4. **Describe the linkage between the district's District Instructional Technology Plan and how the proposed projects will improve teaching and learning. (There should be a link between your response to this question and your responses to Question 1 in Section IV - NYSED Initiatives Alignment: "Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students."**

   Your answer should also align with your answers to the questions in Section II - Strategic Technology Planning and the associated Action Steps in Section III - Action Plan.)

   (No Response)

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

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

   (No Response)

6. **Smart Schools plans with any expenditures in the School Connectivity category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit.**

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

Project Number
(No Response)

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

   Was your project deemed eligible for streamlined review?

   (No Response)

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

Name	License Number
(No Response)	(No Response)

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

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

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

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

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	8,497	22,895	31,392.00	72.93

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

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School Connectivity

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Other	(No Response)	0.00	0.00
Totals:	**0.00**	**0**	**0**

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

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

14.   **School Connectivity Totals**

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

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**

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 East Ramapo central school district is currently at 1500 MB of internet bandwidth. The district participates in Internet Services from the Lower Hudson Regional information Service (LHRIC) BOCES Consortium who has confirmed that the Bandwidth Requirements as Per Broadband Commission Report has been met by providing the following information: Student count based on the Current BEDS Data for students Bandwidth Internet Speed Standard as Per the Broadband Commission Report for April 2015 (Based on 100MB per 1,000 students) = approximately 8500

    District Intra-Building Connectivity = 10GB Managed Fiber, Currently configured between schools, 40 GB Managed Fiber Between Cores (Central Admin BLDG and Kakiat MS)

    District to LHRIC BOCES Connectivity = 2 x 1GB TLS Circuits

    District Current Internet Bandwidth = 1500 Megabytes (currently met)

    District Potential Internet Capacity = 4 Gigabytes (by next year upon upgrading the fiber links between ERCSD and LHRIC)

    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	9,230	923.00	1.5 GB Mbps	4 GB Mbps	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.

East Ramapo Central School District has managed fiber between buildings on the school district's private network which provides up to 10 Gigabit of inter connectivity. Currently, East Ramapo had 1 Gigabit between sites for district inter connectivity but with the proposed SSBA allocations for upgrades to the ERCSD network infrastructure, this has increased to 10 Gigabit between schools, ERCSD Upgraded existing infrastructure by installing Cisco core switching equipment at all 14 school buildings. This has enabled the district to increase connectivity and provide access to high-speed internet for rich content delivery in the classroom and improve instructional resources. Presently our schools have sufficient Wi-Fi connectivity to allow for the use of 1:1 devices by our students. A portion of the funds allocated in the School Connectivity budget category was used to build a robust Wi-Fi infrastructure with enhanced mobile device management to provide students with greater access to rigorous and rich online educational content through a BYOD model and 1:1 Google Chrome book district-wide initiative. This has also ensured access to online content anytime and anywhere Update an aging architecture to support high-speed traffic requirements for online productivity and assessment operations. Our SSBA fund allocation has supported the upgrade of our internal network backbone to accommodate fast connections and power over Ethernet (POE) required for modern telecommunications equipment. The allocation permits us to replace all Cisco networking switches in all buildings. Additionally, the funds were being used to solidify existing wireless infrastructure by adding Aruba networks enterprise-level wireless infrastructure and bringing online up to 650 new access points; including the installation of an additional 1200 plus category 6 network drops to bring adequate high-speed wireless saturation to each learning space.

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 focus of the Classroom Technology category is to advance the acquisition and upgrade of learning technology equipment including Chromebooks, headsets & document cameras for efficient instructions. Currently, the District elementary schools, as well as the middle schools and high schools, utilize interactive whiteboards, desktops, and Chromebooks so there are no compatibility issues that will need to be addressed in order to install and support the operation of the planned technology. In our yearly evaluation of technology needs, these devices were noted as priority needs for teaching in learning in the 21st Century classroom. Our electrical and HVAC systems will support the much-needed technology upgrades as well as the additional Chromebooks.

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.

    All students in Kindergarten through 12th grade will receive a 1:1 device that will allow students to connect with their classes during virtual learning and while they are in classrooms. Mobile hotspot connectivity will provide equity for all students to access virtual learning. Students will actively engage and participate in virtual and in-person learning that is aligned to the appropriate grade level through the incorporation of various apps and extensions that are vetted and approved for District use. Online resources aligned to the District curriculum in the home language will promote opportunities for English Language Learners to increase their literacy and language skills and support the development of the new language. Teachers will be able to continuously progress monitor their student's linguistic developments towards proficiency. Progress monitoring will take place while students are attending school in person and also virtually.

    Technology purchases will directly support the needs of English Language Learners district-wide. Students will have the opportunity to integrate the use of technology into their learning on a daily basis to support language growth in each of the four modalities; listening, speaking, reading, and writing. There will be multiple ways for students to virtually engage in grade-level content with appropriate scaffolds that are designed and implemented through instruction by the English as a New Language teachers both in a stand-alone and collaborative learning environment.

    The District will continue to prioritize and support the needs of all students with disabilities by ensuring individual access to technology devices (chrome books, iPads, etc) based on student needs as outlined in their individualized education programs (IEPs) and as expressed through teacher and parent observation. With the devices, students will have access to live synchronous instruction with their teachers and therapists whenever they are not participating in in-person learning. Access to devices will also support asynchronous learning activities as multiple technology programs have been purchased to provide adaptive learning support for students when they are not engaged in live instruction. Additionally, students will continue to have access to the general education curriculum and other standards-based programming as appropriate per their IEP. Modifications and accommodations as per students' IEPs, such as materials read aloud, voice to text options, and enlarged materials will continue to be consistently provided and enhanced through the means of technology.

    Progress monitoring of students' progress towards goals will also be supported through the use of technology.

7. **Where appropriate, describe how the proposed technology purchases will enhance ongoing communication with parents and other stakeholders and help the district facilitate technology-based regional partnerships, including distance learning and other efforts.**

The addition proposed technology purchases will greatly enhance on-going communication with students, teachers, and parents, and other stakeholders as we will be able to provide wireless filtered access after school hours for students to be able to utilize our online learning and communications tools school websites, district website, learning management systems and email tools. By giving out loaner wireless mobile hotspots to our school buildings, students whose families cannot afford Internet access at home will now be able to receive District filtered internet access within greater East Ramapo. This will greatly narrow our digital divide for our students in our District. The additional 1361 Chromebooks will allow us to greatly expand the one-to-one technology classroom environment that we have.

The District will continue to create multiple opportunities to maintain an open line of communication with families. Technology purchased will ensure that information is disseminated in languages requested by families via telephone, text, email, and in the form of written communications and virtual forums such as parent universities and webinars. Regional partnerships with the Hudson Valley Regional Bilingual Education Network and the Lower Hudson Valley Regional Information Center will ensure that parents of English Language Learners have access to information regarding support for families and students in accessing various District approved online platforms and applications for online and in-person learning.

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.

Continuous improvement of student learning rests on continuous improvement of teaching, leadership, and organizational practices. Professional development (PD) within East Ramapo seeks to develop a professional culture that fosters adult learning in an effort to strengthen our vision for competency using digital technologies. PD offerings remain sustained, intensive, collaborative, job-embedded, data-driven, personalized, or based on information from an evaluation and support system, and classroom-focused rather than PD that is stand-alone, short-term, and not connected to a larger district-wide or school plan. To ensure educators can employ the technology purchased for enhanced instructional practices, PD experiences (i.e., workshops, PLC meetings, coaching) will leverage the technologies to motivate desire and persistence in addressing educator and self-selected learning tasks/objectives. PD using purchased technologies will involve learning content in context and the modeling of pedagogically appropriate methods that add value to the work of the educator. Professional development opportunities provided to District faculty and staff are designed to capitalize on the potential the technologies provide for educators to work differently and in collaboration with others. Some of the PD sessions we've already facilitated include Google Boot Camp for staff and administrators from which participants became Google certified at level, a District-wide Technology Summit that exposed teachers to the variety and possibilities of instructional technology tools, and a number PD sessions on our adopted online learning platforms Classlink, Schoology, and Remind. We have had numerous PD sessions for students & parents (Family University) regarding the use of Chromebooks (**GSuite/Chromebook Introduction),** as well as on Schoology and Classlink.

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 Cortland

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

   607-753-2011

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.**

Ms. Janet Ochs

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	Chromebooks	1,361	300.00	408,300.00
Other Costs	Google management licenses	1,361	35.00	47,635.00
Other Costs	Class room speakers	200	50.00	10,000.00
Other Costs	Headsets	700	50.00	35,000.00
Other Costs	document cameras & printers	360	125.00	45,000.00
		3,982	**560.00**	**545,935**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	8,497	22,895	31,392.00	72.93

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
Laptop Computers	408,300.00	1,100,156.35	1,508,456.35
Tablet Computers	(No Response)	0.00	0.00
Other Costs	137,635.00	370,854.81	508,489.81

Classroom Learning Technology

	Public School Sub-Allocation	Estimated Nonpublic Loan Amount (Based on Percentage Above)	Estimated Total Public and Nonpublic Sub-Allocation
Totals:	**545,935.00**	**1,471,011**	**2,016,946**

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**

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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**

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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.**

   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 state that they will reach out to the nonpublic schools upon submission of the application, in lieu of responding to the question above.

   We have consulted with the nonpublic schools in our district regarding the SSBA and each school's allocation. We have asked the schools to submit to us a preliminary list of classroom devices that they would like the district to purchase and loan to them. Among the items are: interactive whiteboards, laptops, desktops, servers, projectors, tablets, printers, cameras, and other classroom devices and accessories. Once our SSBA Supplement has been approved by NYSED, we will obtain quotes for each school and begin the purchase and loan process. We anticipate having quotes for our nonpublic schools approximately 4 weeks after this SSBA Supplement is approved.

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.**

   Second Friday in March (e.g., March 11, 2022)021

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	8,497	22,895	31,392.00	72.93

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	2,016,946.16		64.25	38.95	103.20	64.25	1,471,011.16
Final Adjusted Loan - (If additional loan funds)	0.00	2,016,946.16	(No Response)	64.25	38.95	103.20	64.25	1,471,011.16

5. **Nonpublic Share**

	Final Per Pupil Amount	Final Nonpublic Loan Amount
Pending and Previously Approved Plans	38.95	891,744.34
This Plan	64.25	1,471,011.16
Total	103.20	2,362,755.50

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

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
A H SCHREIBER HEBREW ACAD OF ROCKLAN	407	No

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Non-Public Schools

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
ATERES BAIS YAAKOV ACAD OF ROCKLAND	259	No
AVIR YAKOV ADDISON BOYCE	734	No
AVIR YAKOV BOYS SCHOOL	107	No
AVIR YAKOV ELEMENTARY	1155	No
AVIR YAKOV MIDDLE	353	No
BAIS BINYOMIN ACADEMY	47	No
BAIS SHIFRA MIRIAM	270	No
BAIS TRANY OF MONSEY	408	No
(No Response)	(No Response)	(No Response)
BAIS YAAKOV CHOFETZ CHAIM-POMONA	314	No
BAIS YAAKOV D'RAV HIRSCH	91	No
BAIS YAAKOV ELEM SCHOOL OF ROCKLAND	407	No
BAIS YAAKOV HS OF SPRING VALLEY	373	No
BAIS YAAKOV SHIRAS MIRIAM	22	No
BAIS YEHUDA	105	No
BAS MIKROH	489	No
BETH ROCHEL SCHOOL-GIRLS	1278	No
BNEI YAKOV YOSEF OF MONSEY	68	No
BNEI YAKOV YOSEF OF MONSEY - SITE 2	238	No
BNOS CHANA VIEN	49	No
BNOS DERECH YISROEL OF MONSEY	325	No
BNOS ESTHER PUPA	526	No
BNOS VISNITZ - 1 SCHOOL TERRACE	1278	No
BNOS VISNITZ - 15 ELYON	929	No
BNOS VISNITZ - 230 MAPLE	592	No
BNOS VIZNITZ - 229 MAPLE	509	No
BNOS ZION OF BOBOV MONSEY	40	No
BOBOVER YESHIVA OF MONSEY	243	No
CHEDER CHABAD OF MONSEY	283	No
CHEDER CHABAD OF MONSEY	175	No
CONG BAIS CHINUCH TORAS EMACHU		No
CONG KHAL YEREIM YESH BAIS HILLEL	96	No
CONG MACHZIKEI HADAS OF BELZ	502	No

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
CONG YESHIVA OF GREATER MONSEY INC	285	No
CONGRE MACHON TIFERES BACHURIM	17	No
CONGREGATION BAIS CHANA MALKA	227	No
CONGREGATION BAIS CHINUCH ATERES BNO		No
CONGREGATION BAIS CHINUCH ATERES BNO	341	No
CONGREGATION BAIS MALKA	682	No
CONGREGATION DIVREI CHAIM	202	No
CONGREGATION KOIFER NEFESH	320	No
(No Response)	(No Response)	(No Response)
CONGREGATION NOAM E LISENK	165	No
CONGREGATION PE'ER BAIS YAAKOV	49	No
CONGREGATION RAMAPO CHEDER		No
CONGREGATION TIFERES YISROEL	30	No
CONGREGATION YESHIVA NOIAM MGODIM	216	No
CONGREGATION YESHIVAS MEON HATORAH	61	No
CONGREGATION YESHUOS MOSHE VIZNITZ	31	No
CONGREGATION YESHUOS MOSHE VIZNITZ	134	No
CONGREGRATION TALMUD TORAH IMREI BIN	50	No
CORNERSTONE CHRISTIAN SCHOOL	124	No
GREEN MEADOW WALDORF SCHOOL	310	No
HAMESIVTA OF MONSEY		No
IMREI SHUFER	123	No
KESSER BAIS YAKOV		No
MESIFTA BETH SHRAGA	67	No
MESIVTA AHAVAS HATORAH	87	No
MESIVTA MAAMAR MORDECHAI	49	No
MESIVTA OF YESHIVA D'MONSEY	69	No
MONSEY BEIS CHAYA MUSHKA-HIGH SCHOOL	98	No
MOSDOS SANZ KLAUSENBURG OF MONSEY	251	No

Non-Public Schools

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
MOSDOS SANZ KLAUSENBURG OF MONSEY	254	No
MOSDOS SANZ OF MONSEY	129	No
OHR CHADASH OF MONSEY	8	No
OHR YOSEF OF ROCKLAND COUNTY	43	No
ROCKLAND INST FOR SPEC EDUC	46	Yes
SHAAREI ARAZIM OF MONSEY	64	No
SHAAREI TORAH OF ROCKLAND	67	No
SKILL BUILDING CENTER (THE)	103	No
TALMUD TORAH BOBOV MONSEY	310	No
TALMUD TORAH BOBOV-GIRLS	374	No
TALMUD TORAH DARKEI AVOS - MONSEY	81	No
TALMUD TORAH DARKEI AVOS- MONSEY 2	54	No
TALMUD TORAH KHAL ADAS YEREIM	265	No
UNITED TALMUDICAL ACA-BOYS HS	201	No
UNITED TALMUDICAL ACADEMY	413	No
UNITED TALMUDICAL ACADEMY - BOYS		No
UTA	1953	No
YESHIVA AHAVATH ISRAEL-BNOS VISNITZ	402	No
(No Response)	(No Response)	(No Response)
YESHIVA AVIR YAAKOV	914	No
YESHIVA BAIS HACHINUCH	61	No
YESHIVA BETH DAVID	868	No
YESHIVA BETH MIKROH	586	No
YESHIVA DARKEI EMUNAH	248	No
YESHIVA DARKEI EMUNAH 2		No
YESHIVA DEGEL HATORAH	215	No
YESHIVA DERECH HATORAH OF MONSEY		No
YESHIVA GEDOLAH OF SOUTH MONSEY	77	No
YESHIVA HIGH SCHOOL OF MONSEY	119	No
YESHIVA KETANA TORAS CHAIM		No
YESHIVA KINYAN TORAH	80	No

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Non-Public Schools

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
YESHIVA NER TORAH	32	No
YESHIVA OF BOBOV MONSEY	93	No
YESHIVA OF SPRING VALLEY	727	No
YESHIVA OF SPRING VALLEY-GIRLS DIV	903	No
YESHIVA OHOLEI SHEM DNITRA	35	No
YESHIVA OHR TORAH	119	No
YESHIVA SHAAR EPHRAIM	73	No
YESHIVA SHEFA CHAIM	50	No
YESHIVA TIFERES SHMUEL	37	No
YESHIVA TZOIN YOSEF	620	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
Other Costs	undetermined nonpublic expenditures	1	1,471,011.16	1,471,011.16
		1	**1,471,011.16**	**1,471,011**