Smart Schools Investment Plan - Revised - 9927293

SSIP Overview

Institution ID
800000049333

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

Salvatore Dossena

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

5169927293

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

sdossena@merrick.k12.ny.us

2. Please indicate below whether this is the first submission, a new or supplemental submission or an amended submission of an approved Smart Schools Investment Plan.

First submission

3. All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.
By checking this box, you certify that the school district has an approved District Instructional Technology Plan survey on file with the New York State Education Department.

☑ District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.
By checking the boxes below, you are certifying that you have engaged with those required stakeholders.

☑ Parents
☑ Teachers
☑ Students
☑ Community members
☐ The district was unable to meet with each group of stakeholders due to an emergency need as a result of the COVID-19 crisis.

5. Did your district contain nonpublic schools in 2014-15?

☑ Yes
☐ Yes, but they have all since closed, moved out of district or are declining use of SSBA funds
☐ No

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 school board was unable to conduct a hearing that enabled stakeholders to respond to the preliminary plan due to an emergency need as a result of the COVID-19 crisis.
☑ The district prepared a final plan for school board approval and such plan has been approved by the school board.
☑ The final proposed plan that has been submitted has been posted on the district's website.

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 Bond 9.07.18.docx

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://merrick.syntaxny.com/Assets/Parent_Documents/112019_Smart_Schools_Bond_90718.pdf

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.

1,800

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:

$643,422

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,482	58	1,540.00	3.77

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	422,338.00	422,338.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	206,584.00	206,584.00	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	14,323.50	14,323.50	-0.00
Totals:			

	Sub-Allocations	Expenditure Totals	Difference
	643,245	**643,246**	**-0**

1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:

- **sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or**
- **is a planned use of a portion of Smart Schools Bond Act funds, or**
- **is under development through another funding source.**

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

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

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

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

Our current network infrastructure is limiting our expansion into educational technology due to insufficient wireless drops, lack of back-up capacity, and the need for updated wiring. We plan on using the smart bond money to secure reliable and fast connectivity to all current and future mobile devices used in the classroom. We currently bring in 150mps of bandwidth into our buildings, however, our ability and infrastructure to internally distribute this level of bandwidth needs to be upgraded.

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	1,492	149.20	150	(No Response)	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.

Goal: Upgrade Wireless Infrastructure

Rationale: The current wireless infrastructure allows for coverage throughout the district, however, does not account for device density. At times of high usage (video streaming, computer-based testing for NYSED and teacher accountability) connectivity is inconsistent. In larger spaces such as multi-purpose rooms, cafeterias, and auditoriums, coverage is uneven, particularly during times when the room approaches capacity. As students and teachers rely on wireless devices in the classroom, our infrastructure must grow with it.

Goal: Expand Network Infrastructure

Rationale: New hardware switches are required to provide increased network capacity for the district servers. Updated servers are necessary to run V-Center, V-Sphere, and VM ware to increase productivity within our server infrastructure. Replacement of network storage units is necessary to house home directories. We need to incorporate extra POE ports that would be required for the districts security initiative. POE (power over Ethernet) ports provide power to devices such as cameras, access points, and phones, as well as data communication. Due to this increase in POE (Power over Ethernet) demand, there is currently a need to add additional POE switches.

Goal: Expand current VMware Server virtualization

Rationale: Our current servers are nearing the end of their effectiveness. Increasing the districts VM ware to virtually manage district-wide servers is cost effective and provides the District with flexibility and redundancy.

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.)

Our technology plan is based on the conviction that technology use needs to be grounded in a particular vision of teaching and learning. We envision an environment that provides equitable access and security while supporting a range of learning that prepares students to be lifelong learners, the plan assures that the school environment offers students opportunities to:

- Pursue authentic, self-directed inquiry
- Develop the technological and information literacy that is necessary for the information age
- Learn and express their understanding through a range of technologies and media
- Participate in a global classroom, tapping into vast electronic resources

Engage in authentic communication, both within and beyond the walls of the classroom. It envisions learners who can, not only skillfully use technology but also think critically about its use and its ability to help them address real-life problems Our students will understand the larger social and ethical issues surrounding technology use and will assume responsibility as informed citizens in the information age.

In order to realize this vision, technology must be infused into the daily functions of our classrooms and instructional program. This requires infrastructure, hardware, and software make electronic and non-print resources accessible to students and teachers at the classroom level, as well as in computer labs and libraries.

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.

During the 2019-2020 school year, 1500 students, district-wide will have access to a 1:1 wireless device (iPad or Laptop). In addition, 200 staff members have access to a wireless laptop. We have currently increased our bandwidth, however, in the future, we will need updated infrastructure, such as new wireless drop points and updated cabling.

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
28-02-25-02-7-999-BA1

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

Was your project deemed eligible for streamlined review?

Yes

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

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

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

Name	License Number
Burton Behrendt Smith (BBS)	16514

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
Network/Access Costs	Wireless Access Points	149	150.00	22,350.00
Network/Access Costs	POE Switches	1	21,000.00	21,000.00
Network/Access Costs	Servers	2	58,028.00	116,056.00
		152	**79,178.00**	**159,406**

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	Replace all wiring with CAT 6A wiring	1	262,932.00	262,932.00
		1	**262,932.00**	**262,932**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,482	58	1,540.00	3.77

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

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	159,406.00	6,238.56	165,644.56
School Internal Connections and Components	(No Response)	0.00	0.00
Other	(No Response)	0.00	0.00
Totals:	**159,406.00**	**6,239**	**165,645**

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

	Sub-Allocation
Network/Access Costs	

	Sub-Allocation
	(No Response)
Outside Plant Costs	(No Response)
School Internal Connections and Components	262,932.00
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**262,932.00**

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	165,644.56
Total Non-loanable Items	262,932.00
Totals:	**428,577**

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

(No Response)

2. Please describe how the proposed project(s) will promote student achievement and increase student and/or staff access to the Internet in a manner that enhances student learning and/or instruction outside of the school day and/or school building.

(No Response)

3. Community connectivity projects must comply with all the necessary local building codes and regulations (building and related permits are not required prior to plan submission).

☐ I certify that we will comply with all the necessary local building codes and regulations.

4. Please describe the physical location of the proposed investment.

(No Response)

5. Please provide the initial list of partners participating in the Community Connectivity Broadband Project, along with their Federal Tax Identification (Employer Identification) number.

Project Partners	Federal ID #
(No Response)	(No Response)

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

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

7. If you are submitting an allocation for Community Connectivity, complete this table.
Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
Tower Costs	(No Response)
Customer Premises Equipment	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**0.00**

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

Our current network infrastructure is limiting our expansion into educational technology due to insufficient wireless drops, lack of back-up capacity, and the need for updated wiring. We plan on using the smart bond money to secure reliable and fast connectivity to all current and future mobile devices used in the classroom. We currently bring in 150mps of bandwidth into our buildings, however, our ability and infrastructure to internally distribute this level of bandwidth needs to be upgraded.

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	1,492	149.20	150	(No Response)	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.

During the 2019-2020 school year, 1500 students, district-wide will have access to a 1:1 wireless device (iPad or Laptop). In addition, 200 staff members have access to a wireless laptop. We have currently increased our bandwidth, however, in the future, we will need updated infrastructure, such as new wireless drop points and updated cabling.

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 Merrick UFSD anticipate utilizing a portion of the Smart School Bond Act allocation to purchase SMART Board 6065 interactive flat panels with iQ and SMART Learning Suites. We currently have a district-wide plan to replace older versions of SMART Board technology as they are no longer functional. Each instructional space in the school district has an interactive whiteboard for teacher and student use. The facilities' electrical capacity was improved during the initial purchase of our SMART technology. Floor Stand for each interactive flat panel will be purchased to support the installation needs as well as the flexibility for installation within each classroom. Facilities electrical upgrades to allow for an increased number of devices, HVAC in all instructional areas as well as in necessary technology closets, and infrastructure upgrade including abatement of walls and floors for future installations were completed during the summer of 2019.

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.

The districts' plan is to use digital connectivity to support online media offerings, increase sharing and receiving feedback on work, sharing points of view to the extended intellectual community, the ability to respond to others' work and pursue the implications of that work, encouraging authentic self-directed inquiry, the ability to consult with experts and peers outside of the classroom. It's important that this connectivity is consistent and equitable across all grade levels, The technology will be used to support and differentiate instruction, allow increased opportunities for individual as well as collaborative research, and provide reinforcement of classroom instruction.
The proposed technology purchases will enhance differentiated instruction through our ability to be able to mirror student laptop work, share class notes taken on the interactive flat panel, provide students with multiple ways of responding to questions, and engage all learners through the use of interactive lessons. Interactive planned lessons include the ability for students to share thinking on the interactive panel, build on one another's thinking, and send information developed to users for future work. Students with disabilities are provided equitable access to instruction, materials, and assessments through careful attention to their individualized needs at both the building and CSE-level. Through the use of one or more of the above-differentiated strategies, students with special needs will be delivered grade-level curriculum and have the opportunity to respond to grade-level curriculum, at their individual physical or cognitive functioning level.
The technology needs of each English Language Learner is addressed through the Office of Student Support Services, the Building Principal and the ELL Teacher. This team determines the types of technology that are necessary to ensure access and participation in the general education curriculum. The Student Support Services department then ensures that the technology is acquired for the student(s). This includes providing access to internet access and word processing software both in the school and home settings. Mirroring student laptop work, sharing class notes taken on the interactive flat panel, providing students with multiple ways of responding to questions, and engaging all learners through the use of interactive lessons, will allow for full access to the general education curriculum. The ability to both audio and video record will allow for personalized learning opportunities where students can review the notes taken as a video or audio file. In addition, through the use of the interactive display panels, teachers can easily pair vocabulary with real-life pictures either from a file or a web-based application.
Through the use of new flat panel display boards within classrooms, increased student engagement and access to grade-level materials in a differentiated representation will allow the identified students within the school district to reduce their learning gaps. They will have the ability to more readily respond to questioning, will have interactive access to the curriculum, and will have the ability to more appropriate learn from peers and access the information at a future date.

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.

Classroom teachers with updated technology have investigated the use of Skype and Zoom to connect their classroom virtually to other classrooms in the school district, with neighboring school districts, as well as with school districts throughout the United States. These distant learning opportunities have allowed for virtual book talks and sharing of ideas in current events. Our new social studies and science curriculum allows for virtual field trips as well as virtual web-based discussions with professionals in unique fields that students do not have access to (astronauts, marine biologists, etc). This new technology will allow for increased access to these opportunities.

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."

The list of courses below is offered in-district to faculty in various forms (instructor embedded in the classroom, instructor-led class, and online courses). We also subscribe to Nassau BOCES Model Schools which is utilized for a portion of the list below:

- Interactive Flat Panel Display Basics (SMART Board) and More - Introduction to Interactive White Board Technology and Smart Notebook, how to create interactive lessons and how to integrate this technology into your current teaching practices to boost collaboration in the classroom.
- Interactive Flat Panel Display (SMART Board) I - This workshop includes planning and explores a comprehensive collection of strategies, plans, and documents that help deliver consistent, high-quality lessons.
- Interactive Flat Panel Display II (SMART Board) II - This workshop builds on SMART Board I - includes planning and explores a comprehensive collection of strategies, plans, and documents that help deliver consistent, high-quality lessons.
- Using Interactive Flat Panel Display in Language Arts, Social Studies, Math, Science & Technology

Professional development in this area is tiered, providing administrators, teachers and teaching assistants the opportunity to learn based on their current level of comfort or functioning with integrative flat panel boards. the professional development opportunities are directly connected to their classroom instruction and at times takes place in the classroom, involving student participants.

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.

Queens College City University of New York

9b. Enter the primary Institution phone number.

646.664.8151

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.

Michelle C. Fraboni, Ed.D.

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

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

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

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

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Interactive Whiteboards	SMART Board 6065 interactive flat panel with iQ	34	6,076.00	206,584.00
		34	**6,076.00**	**206,584**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,482	58	1,540.00	3.77

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	206,584.00	8,084.93	214,668.93
Computer Servers	(No Response)	0.00	0.00
Desktop Computers	(No Response)	0.00	0.00
Laptop Computers	(No Response)	0.00	0.00
Tablet Computers	(No Response)	0.00	0.00
Other Costs	(No Response)	0.00	0.00
Totals:	**206,584.00**	**8,085**	**214,669**

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**

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

(No Response)

2. All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.

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

Project Number
(No Response)

3. For large projects that seek to blend Smart Schools Bond Act dollars with other funds, please note that Smart Schools Bond Act funds can be allocated on a pro rata basis depending on the number of new classrooms built that directly replace transportable classroom units.

If a district seeks to blend Smart Schools Bond Act dollars with other funds describe below what other funds are being used and what portion of the money will be Smart Schools Bond Act funds.

(No Response)

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

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

5. If you have made an allocation for Replace Transportable Classrooms, complete this table.
Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct New Instructional Space	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
Totals:	**0.00**

High-Tech Security Features

1. Describe how you intend to use Smart Schools Bond Act funds to install high-tech security features in school buildings and on school campuses.

(No Response)

2. All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Smart Schools plans with any expenditures in the High-Tech Security category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit.
Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

3. Was your project deemed eligible for streamlined Review?

- ☐ Yes
- ☐ No

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

Name	License Number
(No Response)	(No Response)

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

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

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

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

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

The school district will set aside funds for the purchase of laptops, document cameras, and interactive display panels to be purchased for the nonpublic school as described in the request below in section 7. This request was made during the 2018-2019 school year. Once funds are available this request will be met before the end of the 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.

June 1 of previous year

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,482	58	1,540.00	3.77

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	165,644.56	214,668.93		246.96	0.00	246.96	246.96	14,323.50
Final Adjusted Loan - (If additional loan funds)	165,644.56	214,668.93	(No Response)	246.96	0.00	246.96	246.96	14,323.50

5. Nonpublic Share

	Final Per Pupil Amount	Final Nonpublic Loan Amount
Pending and Previously Approved Plans	0.00	0.00
This Plan	246.96	14,323.50
Total	246.96	14,323.50

6. Distribution of Nonpublic Loan Amount by School

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
GRACE CHRISTIAN ACADEMY	160	No
MEROKEE DAY SCHOOL	0	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
Interactive Whiteboards	SMART Board 6065 interactive flat panel with iQ	2	6,076.00	12,152.00
Tablet Computers	Lenovo YOGA 11E GEN5	2	841.00	1,682.00
Other Costs	VZ-R HDMI/USB Dual Mode 8MP Document Camera	2	244.75	489.50
		6	**7,161.75**	**14,324**