Smart Schools Investment Plan - Revised - Phase II

SSIP Overview

Institution ID
800000041397

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

Keith B Kempney

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

3153688024

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

kkempney@svcsd.org

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

Supplemental submission

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

☑ District Educational Technology Plan Submitted to SED and Approved

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

☑ Parents
☑ Teachers
☑ Students
☑ Community members

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

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

6. Certify that the following required steps have taken place by checking the boxes below:

☑ The district developed and the school board approved a preliminary Smart Schools Investment Plan.
☑ The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.
☑ The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occured as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.
☑ The district prepared a final plan for school board approval and such plan has been approved by the school board.
☑ The final proposed plan that has been submitted has been posted on the district's website.

6a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.

SV Smart Bond-Technology - Phase 2.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.svcsd.org/cms/lib/NY01913388/Centricity/Domain/4/Smart%20School%20Bond%20Act-Phase%20II%20Overview.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.

1,000

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:

$1,057,495

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,019	0	1,019.00	0.00

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	199,475.00	199,475.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	383,119.84	383,119.84	-0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	188,999.60	188,999.60	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:			

	Sub-Allocations	Expenditure Totals	Difference
	771,594	**771,594**	**-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.

In SSIB Phase 1(2019), the district upgraded all the switches and fiber to be 10G capable. In his phase (Phase II) we are planning on upgrading our WiFi network to the newest standards with every classroom having the ability to host at least 30 devices and large group (gym, cafeteria, auditorium) areas to host up to 120-150 devices.
In 2019, we held CBT with Chromebooks for 5-8 Math and ELA. We were able to place over 70 students in the gym and use chromebooks for testing. This was before any updates were made to the switches or access points.

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	945	94.50	1000	1000	Currently Met

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

Phase 1 of our plan we completed new fiber and switches
Phase 2: The plan is to install new cat 6 wires to all classrooms and meeting areas for new WiFi access points.

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.)

We will upgrade our network and services to allow each classroom to host 30 wireless devices that can be used for assessment, on-line learning, research, and other classroom-related events.
We will upgrade our network to allow for IP cameras to be installed in all the buildings to allow for better security and monitoring of students.

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.

Each classroom and meeting space will have access points capable of handling a full capacity room. In Phase 1 we installed new 10G fiber between data closets inside building and between buildings. In Phase 2 we plan on installing new cat 6 punch down panel and cat 6 cables to every instructional space in our district. In this phase we will purchase a new wireless controller and access points to accomplish this goal

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
41-16-03-04-7-999-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
Nicholas Signorelli AIA, NCARB, LEED AP BD+C	24017

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
(No Response)	(No Response)	(No Response)	(No Response)	0.00
(No Response)	(No Response)	(No Response)	(No Response)	0.00
(No Response)	(No Response)	(No Response)	(No Response)	0.00
(No Response)	(No Response)	(No	(No	0.00

Select the allowable expenditure type. Repeat to add another item under each type.	**PUBLIC** Items to be Purchased	Quantity	Cost Per Item	Total Cost
		Response)	Response)	
		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
Network/Access Costs	POE+ 1 G switch	5	2,800.00	14,000.00
Outside Plant Costs	Add new 6 G wires	1	27,050.00	27,050.00
Network/Access Costs	Wifi: Aruba AW-K12-1 License	155	24.50	3,797.50
Professional Services	Engineering and Testing	1	20,000.00	20,000.00
Network/Access Costs	Wifi: Aruba 3Y FC 24X7 ED Dev SVC	155	6.30	976.50
Network/Access Costs	Wifi: Aruba MM-VA-50	4	997.50	3,990.00
Network/Access Costs	WiFi:Aruba 3Y FC24x7	4	423.90	1,695.60
Network/Access Costs	WiFi: Aruba 721 10G Base	1	8,922.50	8,922.50
Network/Access Costs	WiFI: Aruba 3Y Cntrl SVC	1	7,293.90	7,293.90
Network/Access Costs	WiFi:Aruba PSU-350 Power Supply	2	260.00	520.00
Network/Access Costs	WiFI:PC-AC -NA Power Cord	4	2.50	10.00
Network/Access Costs	WiFi: Aruba 7210 controller license	1	17,060.00	17,060.00
Network/Access Costs	WiFI:Aruba 3Y FC 24x7 SVC	1	10,336.50	10,336.50
Network/Access Costs	WiFi:Aruba Lic K-12 Bundle	25	82.50	2,062.50
Network/Access Costs	WiFI: Aruba AP-314 802.11n/ac Dual Rado Antennaa AP	150	522.50	78,375.00
Network/Access Costs	WiFi:Aruba 3Y FC24x7 Lic SVC	25	23.40	585.00
Outside Plant Costs	Installation of panels and wiring	80	35.00	2,800.00
		615	**95,841.00**	**199,475**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,019	0	1,019.00	0.00

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

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	0.00	0.00	0.00
School Internal Connections and Components	0.00	0.00	0.00
Other	0.00	0.00	0.00

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Totals:	**0.00**	**0**	**0**

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

	Sub-Allocation
Network/Access Costs	149,625.00
Outside Plant Costs	29,850.00
School Internal Connections and Components	(No Response)
Professional Services	20,000.00
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**199,475.00**

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	199,475.00
Totals:	**199,475**

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

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

(No Response)

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

☑ 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.

In SSIB Phase 1(2019), the district upgraded all the switches and fiber to be 10G capable. In his phase (Phase II) we are planning on upgrading our WiFi network to the newest standards with every classroom having the ability to host at least 30 devices and large group (gym, cafeteria, auditorium) areas to host up to 120-150 devices.
In 2019, we held CBT with Chromebooks for 5-8 Math and ELA. We were able to place over 70 students in the gym and use chromebooks for testing. This was before any updates were made to the switches or access points.

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	945	94.50	1000	1000	Currently Met

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

We have not had a individual teacher host a class size over 30 in over 25 years. Every classroom will be able to host at least 30 devices.
Our current K-12 cohort range from 65-100 students. Every large meeting will be able to host between 150-200 devices. No building has more than 400 students. Each building has a cafeteria and a gymnasium. If needed half the students could be in each location with a device and we would be able to provide them Wifi service.

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.

80 of the 95 classrooms will be getting Interactive Flat Panels (IFB) to support their instructions. Each classroom will WiFi access and is already wired for data. These devices will be able to connect to the current teacher workstations/desktop and wireless devices in the room.
Currently, we have 776 Chromebooks in the district. We plan on adding an additional 224 devices to support instruction.
Seventy-five percent (approx) have older document cameras, we plan on purchasing new document cameras.

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.

Chromebooks: By providing our students with personal devices, such as Chromebooks, we will enable our teachers to utilize personalized learning strategies that will address small group and/or individualized learning needs. For example, teachers will be able to analyze and respond to formative assessment data by crafting learning experiences that are unique to small groups or individuals. Through the use of online tools and content sources, these experiences can be tailored to students' needs. This is particularly vital for our students with disabilities and our English language learners. By engaging in instructional activities that specifically address students' needs and interests, we hope to see engagement, ownership, and reflection flourish to even greater heights. Such devices also facilitate greater communication between teachers and students, and they enable students to access information and continue their learning progression outside of school.
IFP's : Interactive Flat Panel's displays offer outstanding teaching and learning benefits for any K-12 classroom or subject. With the ability for multiple students to simultaneously interact with course content, and the appeal, accessibility and functionality of a giant tablet, IFP's brings added creativity, depth, collaboration, fun and learning to classrooms.Giant tablet-like functionality helps boost attention, enthusiasm and engagement, which can reduce discipline and classroom management struggles.
Document Camera:

- A Document Camera allows for better visibility, flexibility and accessibility. There are a range of abilities and benefits that a document camera can provide.
- Portable for flexibility. ...
- Acts as a tool for tactile learning. ...
- Allows for the creation of video lessons easily. ...
- Allows for easy scanning and file collection.

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.

Currently, we are in the middle of state wide school shutdown. Our existing technology has enable 100% of our teachers to deliver new content and review curriculum online. All parents and students have the ability to communicate with the staff in various platforms-email, phone and video conferencing.
Upon returning to normal the skills we have learned and will continue to acquire in combination with greater WiFi capabilities and more Chromebooks accesses, the teachers will have more flexibility when creating differentiated lesson content and supplemental material for advance and remidial work.

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."

This current pandemic shutdown has forced us to perform massive amounts of training via video conferencing. We have trained teacher on how to use multiple online learning platforms via video conferencing and recorded training sessions. The district has 100% of the teacher capable of teaching online and presenting online. Moving forward the online platform will continue to be used to meet the on-demand teacher needs. In addition we will hold summer camps to teach teachers new techniques and features of software we use.
During the spring of 2020 pandemic the district held multiple online trainings to prepare the staff for online instruction, which included the following Google Classroom, Google Meet, Google Docs, Google Sheets, Google Slides, Google Drive and Apps, Google Forms, YouTube editing, Zoom, Castle Learning, IXL, and an overview of BOCES services that are offered.

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.

607-753-5528

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.

Dr. Chris Widdall

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	Interactive Flat Panels (IFP's)	80	3,399.00	271,920.00
Laptop Computers	Chromebooks	224	274.91	61,579.84
Other Costs	Document Cameras	20	325.00	6,500.00
Interactive Whiteboards	Mounting Brackets for IFP's	75	299.00	22,425.00
Interactive Whiteboards	Tilt lift kits for IFP's	5	1,499.00	7,495.00
Other Costs	Chromebooks charging stations	8	1,650.00	13,200.00
		412	**7,446.91**	**383,120**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,019	0	1,019.00	0.00

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	301,840.00	0.00	301,840.00
Computer Servers	0.00	0.00	0.00
Desktop Computers	0.00	0.00	0.00
Laptop Computers	61,579.84	0.00	61,579.84
Tablet Computers	0.00	0.00	0.00
Other Costs	19,700.00	0.00	19,700.00
Totals:	**383,119.84**	**0**	**383,120**

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**

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.

Part 1: We plan on using to Smart School Bond to complete installing security camera in our district. In Phase I, we upgraded the entire Middle School with new cameras and about 40% of the high school is finished. Phase II (this plan) we intend on completing the high school and upgrading the entire Elementary school. In addition to upgrades we will add additional camera so area that are not covered by our existing analog camera system, which was installed in 2006.
Part 2: We plan on installing a Blue-light lockdown system in our district as way to quickly notify all three building of a lock down situation. The system will be able to be activated with a couple of physical switches along with a mobile app that can trigger the system.
Part 3: We would like to install a visitor screening reader for all visitors coming into our buildings. A visitor will be asked for a photo id before admittance into the building, the device will do a quick check to make sure we are not allowing unwanted people in the building. ie. criminals or parents who have lost visitation or custody rights to access the building.

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

Project Number
41-16-03-04-7-999-BA1

3. Was your project deemed eligible for streamlined Review?

☑ Yes
☐ No

3a. Districts with streamlined projects must certify that they have reviewed all installations with their licensed architect or engineer of record, and provide that person's name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.

☑ By checking this box, you certify that the district has reviewed all installations with a licensed architect or engineer of record.

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

Name	License Number
Nick Sagnorelli	24017

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
Entry Control System	Visitor Screening System (entire system)	1	14,000.00	14,000.00
Entry Control System	Blue Lights/Lock down lights (entire	1	70,000.00	70,000.00

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	System)			
Electronic Security System	Security Cameras	80	671.87	53,749.60
Electronic Security System	Switch for IP Cameras	2	2,500.00	5,000.00
Electronic Security System	Installation of Cameras	1	32,250.00	32,250.00
Electronic Security System	IP camera server	1	14,000.00	14,000.00
		86	**133,421.87**	**189,000**

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)	0.00
Electronic Security System	104,999.60
Entry Control System	84,000.00
Approved Door Hardening Project	(No Response)
Other Costs	0.00
Totals:	**188,999.60**