Smart Schools Investment Plan - Revised - 09182017-Amendment 1

SSIP Overview

Institution ID
800000051490

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

Leslie Copleston

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

5187311717

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

coplestonl@cacsd.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.

Amended submission

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

☑ District Educational Technology Plan Submitted to SED and Approved

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

☑ Parents
☑ Teachers
☑ Students
☑ Community members

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

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

6. Certify that the following required steps have taken place by checking the boxes below: Each box must be checked prior to submitting your Smart Schools Investment Plan.

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

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 Investment Plan - 2016-17 Version Original - 2016-17 Version Original - COXSACKIE-ATHENS CSD.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.

www.cacsd.org

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.

1,500

8. An LEA/School District may partner with one or more other LEA/School Districts to form a consortium to pool Smart Schools Bond Act funds for a project that meets all other Smart School Bond Act requirements. Each school district participating in the consortium will need to file an approved Smart Schools Investment Plan for the project and submit a signed Memorandum of Understanding that sets forth the details of the consortium including the roles of each respective district.

☐ The district plans to participate in a consortium to partner with other school district(s) to implement a Smart Schools project.

9. Please enter the name and 6-digit SED Code for each LEA/School District participating in the Consortium.

Partner LEA/District	SED BEDS Code
(No Response)	(No Response)

10. Please upload a signed Memorandum of Understanding with all of the participating Consortium partners.

(No Response)

11. Your district's Smart Schools Bond Act Allocation is:

$832,993

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,390	0	1,390.00	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	50,700.00	50,700.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	-117,443.00	-117,443.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	94,536.63	94,536.63	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:			

	Sub-Allocations	Expenditure Totals	Difference
	27,794	**27,794**	**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.

(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	1,332	133.20	500	500	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.

This amendment is being submitted to more closely reflect the actual work that has been done. Given the lenght of time it took for SSIP plan approval, Instructional technology originially included as part of SSIP had to be purchased out of local budgetary funds. Cameras/security technology originally included as part of the SSIP proposal had evolved over the nearly two years, therefore types and quantities of cameras were updated and revised accordingly.

The scope of the SSIP project did not change overall. We have more secure access, cameras, and a new telephone system which will enhance the security of our schools.

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
190501040001BA1
190501040006BA1
190501040007BA1

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
CS Arch-Dan Woodside	28237
Engineered Solutions-Eric Sheffler	81621

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

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

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

Select the allowable expenditure type. Repeat to add another item under each type.	**PUBLIC** Items to be purchased	Quantity	Cost per Item	Total Cost
Connections/Components	POE Switches & Installation	14	4,590.00	64,260.00
Connections/Components	Intrusion Wiring Materials	1	12,220.00	12,220.00
Connections/Components	Labor to install intrusion wiring	1	45,925.00	45,925.00
Connections/Components	Cat 6 Wiring	1	1,606.00	1,606.00
Connections/Components	Labor to install Cat 6 Wiring	1	3,850.00	3,850.00
Connections/Components	Intrusion Removals (old wiring)	1	6,600.00	6,600.00
Professional Services	Architectural Fees	1	20,757.00	20,757.00
Connections/Components	AP8832 Rack PDU 2G Meterered, ZeroU, 30A, 100-120V, (24) 5-20R	-8	487.00	-3,896.00
Connections/Components	C2960S-Stack=Catalyst 2960-S FlexStackPlus Stacking Module	-15	668.00	-10,020.00
Connections/Components	C4KX-PWR-750AC-R Catalyst 4500X 750W AC Front to back cooling power supply	-1	1,016.00	-1,016.00
Connections/Components	C4KX-PWR-750AC-R/2 Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	-1	1,016.00	-1,016.00
Connections/Components	CAB-ETH-S-RJ45 1FT 24 AWG Cat6a 550MHz UTP Ethernet Bare Copper Network Cable-Blue	-500	4.00	-2,000.00
Connections/Components	CAB-STK-E-1M Cisco FlexStack 1m stacking cable	-4	51.00	-204.00
Connections/Components	CAB-STK-E-3M Cisco Flexstack 3m stacking cable	-6	102.00	-612.00
Connections/Components	GLC-LH-SMD=1000Base-LX/LH SFP transceiver module, MMF/SMF 1310nm, DOM	-2	505.00	-1,010.00
Connections/Components	PWR-RGD-AC-DC/IA 3010 Power Supply	-1	356.00	-356.00
Connections/Components	SFP-10G-LRM=10GBASE-LRM SFP Module	-14	505.00	-7,070.00
Connections/Components	SFP-H10GB-CU1-5M 10GBASE-CU SFP+Cable 1.5 Meter	-5	51.00	-255.00
Connections/Components	SFP-H10GB-CU1M+10GBASE-CU SFP+Cable 1 Meter	-7	51.00	-357.00
Connections/Components	SFP-H10GB-CU3M+10GBASE-CU SFP+Cable 3 Meter	-2	51.00	-102.00
Connections/Components	UCSC-PSU1-770W+Cisco UCS 770W AC Power Supply for Rack Server	-2	355.00	-710.00

School Connectivity

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	766 10ft Cat6a Snagless Unshielded (UTP) Network Patch Cable - Aqua	-2	9.00	-18.00
Connections/Components	6391 10Gb Fiber Optic Cable, LC/SC, Multi Mode, Duplex - 2 Meter (50/125 Type) - Aqua	-12	4.00	-48.00
Connections/Components	15216-LCSC-001 10Gb Fiber Optic Cable, LC/SC, Multi Mode, Duplex - 2 Meter (50/125 Type) - Aqua	-9	20.00	-180.00
Network/Access Costs	AIR-ANT2513P4M-N= 2.4 GHz/5 GHz 13 dBi Patch Antenna, 4 port, N conn.	-2	761.00	-1,522.00
Network/Access Costs	WS-C4500X-16SFP+ Catalyst 4500-X 16 Port 10G IP Base, Front-to-Back, No P/S erate 70% discount	-1	8,128.00	-8,128.00
Network/Access Costs	PVDM4-32 32-channel DSP module	-1	864.00	-864.00
Network/Access Costs	IE-3010-16S-8PC Rack Mount Switch 16 100 SFP, 8 10/100 PoE,2 GEuplinks. No PS	-1	2,385.00	-2,385.00
Network/Access Costs	CON-ECMU-C1FPAIR SWSS UPGRADES C1 Foundation Perpetual - Wireless	-4	37.00	-148.00
Network/Access Costs	C1FPAIRK9 Cisco ONE Foundation Perpetual - Wireless	-4	179.00	-716.00
Network/Access Costs	CON-ECMU-BE1U1XCU SWSS UPGRADES BE6000 v11 UCL Starter licenses	-2	175.00	-350.00
Connections/Components	Subcontractor for Access Point installation	-1	1,250.00	-1,250.00
Connections/Components	Wireless configuration	-1	1,266.00	-1,266.00
Professional Services	Project Mgmt	-1	7,400.00	-7,400.00
Professional Services	PS-SNY-ADV Professional Services - Environmental	-1	4,413.00	-4,413.00
Connections/Components	Switch installation and configuration	-1	18,679.00	-18,679.00
Network/Access Costs	SMX2000RMLV2UNC APC Smart-UPS X 2000VA Rack/Tower LCD 100-127V with Network Card	-5	1,474.00	-7,370.00
Network/Access Costs	CON-OS-ISR4321V SNTC-8X5XNBDOS Cisco ISR 4321 UC Bundle PVDM4-32 UC L One Year	-2	333.00	-666.00
Network/Access Costs	CON-OS-ISR4351V SNTC-8X5XNBDOS Cisco ISR 4351 UC Bundle PVDM4-64 UC L One Year	-2	1,184.00	-2,368.00

Select the allowable expenditure type. Repeat to add another item under each type.	**PUBLIC** Items to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	CON-OS-ISR4351V SNTC-8X5XNBDOS Cisco ISR 4351 UC Bundle PVDM4-64 UC L	-1	1,875.00	-1,875.00
Network/Access Costs	CON-ECMU-UCN10XVM	-730	6.00	-4,380.00
Network/Access Costs	Air CAP2702I-B-K9 Access Point	-2	556.00	-1,112.00
Network/Access Costs	AIR CAP3702P-B-K9	-2	810.00	-1,620.00
Network/Access Costs	CON-ECMU-UCMENHUC Licenses	-412	17.00	-7,004.00
Network/Access Costs	CON-ECMU-UCMUCBAS Licenses	-22	11.00	-242.00
Network/Access Costs	CON-OS-WACS16S Core Switch Power Supply Warranty First Year	-2	945.00	-1,890.00
		-1,771	**153,547.00**	**50,700**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,390	0	1,390.00	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	(No Response)	-0.00	0.00
School Internal Connections and Components	(No Response)	-0.00	0.00
Other	(No Response)	-0.00	0.00
Totals:	**0.00**	**0**	**0**

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

	Sub-Allocation
Network/Access Costs	-42,640.00
Outside Plant Costs	0.00
School Internal Connections and Components	84,396.00
Professional Services	8,944.00
Testing	0.00
Other Upfront Costs	0.00
Other Costs	0.00
Totals:	**50,700.00**

14. School Connectivity Totals

School Connectivity

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	50,700.00
Totals:	**50,700**

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.

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

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.

(No Response)

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 District no longer intends to use Smart Schools funding to purchase classroom technology devices. We ask that this funding be re-directed to High Tech Security features and School Connectivity as we build greater security into our buildings.

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.

(No Response)

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.

(No Response)

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."

(No Response)

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.

State University of New York at Albany

9b. Enter the primary Institution phone number.

518-442-4988

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. Robert Bangert-Downs

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	Dell 70	-24	2,999.00	-71,976.00
Other Costs	Peerless-AV SmartMount SR560M Flat Panel Cart	-23	410.00	-9,430.00
Laptop Computers	Lenovo Thinkpad E470	-30	595.00	-17,850.00
Desktop Computers	Apple iMac MNE02LL/A	-13	1,399.00	-18,187.00
		-90	**5,403.00**	**-117,443**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,390	0	1,390.00	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	-71,976.00	0.00	-71,976.00
Computer Servers	0.00	-0.00	0.00
Desktop Computers	-18,187.00	0.00	-18,187.00
Laptop Computers	-17,850.00	0.00	-17,850.00
Tablet Computers	0.00	-0.00	0.00
Other Costs	-9,430.00	0.00	-9,430.00
Totals:	**-117,443.00**	**0**	**-117,443**

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**

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.

The amendment is to reflect the actual security system, primariy cameras and the infrastructure to support them. The original SSIP plan was submitted with information provided by a consultant formulated as part of a much larger capital project voted on in March 2016. The SSIP was submitted in September 2017. Upon SSIP approval almost 2 years later in June 2019, the technology had changed and as a result the Request for Proposals to address the items included in the SSIP were different in terms of quantities and types of cameras and in some cases the infrastructure to support them. The information submitted in the amendment reflects the actual systems installed and has been taken from the contractor's invoices.

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
190501040001BA1
190501040006BA1
190501040007BA1

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
CS Arch Daniel Woodside	28237
Engineered Solutions Eric Sheffler	81621

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
Electronic Security System	CP-7811-K9 Cisco UC Phone 7811	33	78.98	2,606.34
Electronic Security System	CP-7841-K9 Cisco UC Phone 7841	194	147.83	28,679.02
Electronic Security System	CP-8821-K9 Cisco Unified Wireless IP Phone 8821 World Mode Bundle	4	358.43	1,433.72
Electronic Security System	CP-8821-K9 BUN Cisco Unified Wireless Phone 8821, World Mode	8	313.62	2,508.96

High-Tech Security Features

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	Bundle			
Electronic Security System	CP-8832-POE Cisco IP Conference Phone 8832 PoE Accessories for Worldwide	3	50.63	151.89
Electronic Security System	CP-8851-K9 Cisco UC Phone 8851	1	249.08	249.08
Electronic Security System	CP-8841-K9 Cisco UC Phone 8841	38	208.58	7,926.04
Electronic Security System	BE6K-Start-UCL35 BE 6000 UCL Starter Bundle	1	202.50	202.50
Electronic Security System	BE6K-UCL-ESS Cisco Business Edition 6000 Essetial User Connect License	8	16.20	129.60
Electronic Security System	BE6K-UCL-BAS Cisco Business edition 6000-Basic User Connect	20	50.63	1,012.60
Electronic Security System	BE6K-UCL-Enh Cisco Business Edition 6000-Enhanced user connect License	225	85.05	19,136.25
Electronic Security System	BE6K-UCL-VM Cisco Business Edition 6000 Voicemail	215	30.38	6,531.70
Electronic Security System	CON-EMCU-UCM12XBU	20	20.55	411.00
Electronic Security System	CON-EMCU-BE12LURT	1	342.50	342.50
Electronic Security System	CON-EMCU-UCM2XENH	225	32.88	7,398.00
Electronic Security System	CON-EMCU-UCN-UC2XVL1	215	12.33	2,650.95
Electronic Security System	CP-8832-K9	3	645.98	1,937.94
Electronic Security System	SSF-2YR-USR-Tier 2 Informacast Fusion	300	19.45	5,835.00
Electronic Security System	SS-CPF-2 One Time Cloud Provisioning Fee Tier 2	1	663.16	663.16
Electronic Security System	CON-SNT-CP88K9BN	12	126.60	1,519.20
Electronic Security System	CON-SNT-CPK8832K	3	120.56	361.68
Electronic Security System	CON-SNT-CP8851K9	1	27.40	27.40
Electronic Security System	CON-SNT-VG202XM	8	87.68	701.44
Electronic Security System	CISCO VG202XM Analog Voice Gateway	8	386.78	3,094.24
Electronic Security System	CISCO SRST Endpoint License	300	14.70	4,410.00
Electronic Security System	CISCO ISR 4351 UC Bundle PVDM4-64, UC License, CUBEE	1	6,930.12	6,930.12
Electronic Security System	1 Port Multiflex Trunk Voic/Clear-Channel Data T1/E1 Module	1	700.70	700.70

High-Tech Security Features

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	1 CISCO ISR 4321 Bundle w/UC License	1	1,773.80	1,773.80
Electronic Security System	2-Port FXS/FXS-E/DID and 4 Port FXO Nertwork Interface	2	686.00	1,372.00
Electronic Security System	32 Channel DSP module	1	833.00	833.00
Electronic Security System	CISCO Business Edition 6000M (M5) Appliance Export Rest	2	6,240.00	12,480.00
Electronic Security System	CON-SNT-ISR4351V	1	1,976.39	1,976.39
Electronic Security System	CON-ECMU-SRSTGREP	250	5.54	1,385.00
Electronic Security System	CON-SNT-ISR4321V	1	563.08	563.08
Electronic Security System	CON-ECMU-SRSTGTEP	50	5.54	277.00
Electronic Security System	CON-SNT-BE6MM5K9	2	520.56	1,041.12
Electronic Security System	Installation Services	1	66,325.90	66,325.90
Other Costs	Performance Bond	1	2,036.00	2,036.00
Entry Control System	Access Headend	1	11,545.00	11,545.00
Entry Control System	Labor to install access headend	1	4,770.00	4,770.00
Entry Control System	Door Controller ACP-1	17	624.65	10,619.05
Entry Control System	Labor to install door controller	1	2,805.00	2,805.00
Entry Control System	Door Controller ACP-2	5	933.80	4,669.00
Entry Control System	Labor to install door controller ACP-2	1	825.00	825.00
Entry Control System	Card Reader	27	87.44	2,360.88
Entry Control System	Labor to install card readers	27	110.00	2,970.00
Entry Control System	Door contacts	30	17.50	525.00
Entry Control System	Labor to install door contacts	30	110.00	3,300.00
Entry Control System	300 Access FOBs	1	2,378.00	2,378.00
Entry Control System	Access Card Printer	1	1,191.00	1,191.00
Entry Control System	Electric Strikes	8	353.25	2,826.00
Entry Control System	Labor to install electric strikes	8	495.00	3,960.00
Electronic Security System	Camera Headend	1	33,937.00	33,937.00
Electronic Security System	Labor to install camera headend	1	7,480.00	7,480.00
Electronic Security System	Camera Type A1	8	1,873.00	14,984.00
Electronic Security System	Labor to install camera type A1	8	275.00	2,200.00
Electronic Security System	Camera Type B1	101	562.00	56,762.00
Electronic Security System	Labor to install camera type B1	101	165.00	16,665.00

High-Tech Security Features

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	Camera Type C-1	7	638.00	4,466.00
Electronic Security System	Installation Camera Type C-1	7	220.00	1,540.00
Electronic Security System	Camera Type D-1	2	2,895.00	5,790.00
Electronic Security System	Installation of Camera Type D-1	2	385.00	770.00
Electronic Security System	Camera Type E-1	12	1,315.00	15,780.00
Electronic Security System	Installation of Camera Type E-1	12	375.00	4,500.00
Electronic Security System	Camera Type F-1	5	1,207.00	6,035.00
Electronic Security System	Installation of Camera Type F-1	5	264.00	1,320.00
Electronic Security System	Camera Type G-1	2	724.00	1,448.00
Electronic Security System	Installation of Camera Type G-1	2	220.00	440.00
Electronic Security System	Camera Type H-1	2	2,146.00	4,292.00
Electronic Security System	Installation of Camera Type H-1	2	385.00	770.00
Electronic Security System	Intrusion Headend	2	886.00	1,772.00
Electronic Security System	Installation Intrusion Headend	2	990.00	1,980.00
Electronic Security System	Intrusion Motion	28	61.36	1,718.08
Electronic Security System	Installation Intrusion Motion Detectors	28	110.00	3,080.00
Electronic Security System	Intrusion Keypad	12	228.75	2,745.00
Electronic Security System	Installation of Intrusion Keypads	12	110.00	1,320.00
Electronic Security System	Intrusion Panic	5	17.00	85.00
Electronic Security System	Installation of Panic Alarms	5	110.00	550.00
Electronic Security System	Intrusion Siren	5	47.40	237.00
Electronic Security System	Installation of Intrusion Siren	5	110.00	550.00
Electronic Security System	System Programming-Cameras	1	6,000.00	6,000.00
Electronic Security System	Training Camera System	1	4,400.00	4,400.00
Electronic Security System	System Programming-Access System	1	3,520.00	3,520.00
Other Costs	Bond Insurance	1	3,838.00	3,838.00
Other Costs	Professional Services-Architectural Fees	1	80,010.00	80,010.00
Electronic Security System	Panic alarms for offices	4	33.00	132.00
Electronic Security System	Installation of panic alarms	4	933.68	3,734.72
Electronic Security System	Motion Sensors	12	411.48	4,937.76
Electronic Security System	Installation of motion sensors	12	852.50	10,230.00
Electronic Security System	Electric latch hardware replacement	1	705.00	705.00
Electronic Security System	Motion sensor protective cages	1	1,299.00	1,299.00

High-Tech Security Features

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	Rex Motions	25	65.16	1,629.00
Electronic Security System	Labor to install Rex Motions	25	110.00	2,750.00
Electronic Security System	Allowance	1	15,000.00	15,000.00
Electronic Security System	Installation of sensor protective cages	1	594.82	594.82
Electronic Security System	Axis P3225-V MKII 2MP Fixed Ceiling/Wall mount camera	-109	500.00	-54,500.00
Electronic Security System	Axis P1427-LE-5MP Bullet style Wall mount camera	-31	750.00	-23,250.00
Electronic Security System	Axis P5635 MKII PTZ 1080P With 30x Optic Zoom Pole Mount	-2	1,844.00	-3,688.00
Electronic Security System	Axis P3707-PE 8 MP multisensor camera 1080P	-3	2,000.00	-6,000.00
Electronic Security System	Axis A8004-VE Network Video Door Station 720P Two Way Voice Communication	-4	1,200.00	-4,800.00
Electronic Security System	S2-NETVR-120 video server	-3	4,687.00	-14,061.00
Electronic Security System	S2-NETVR-8TB-HDD	-14	893.00	-12,502.00
Electronic Security System	Installation and configuration of video cameras, video servers and door cameras	-1	81,000.00	-81,000.00
Electronic Security System	CP-7811-K9=Cisco UC Phone 7811	-11	99.00	-1,089.00
Electronic Security System	CP-7811-WMK= Spare Wallmount Kit for Cisco UC Phone 7811	-9	38.00	-342.00
Electronic Security System	CP-7841-K9=Cisco UC Phone 7841	-165	185.00	-30,525.00
Electronic Security System	CP-8821-K9-BUN Cisco Unified Wireless IP Phone 8821 World Mode Bundle	-12	450.00	-5,400.00
Electronic Security System	CP-8831-K9= Cisco 8831 Base/Control Panel for North America	-2	760.00	-1,520.00
Electronic Security System	CP-8841-K9= Cisco IP Phone 8841	-49	262.00	-12,838.00
Electronic Security System	CP-8851-K9= Cisco IP Phone 8851	-13	312.00	-4,056.00
Electronic Security System	CP-BEKEM= Cisco IP Phone 8800 Key Expansion Module	-26	249.00	-6,474.00
Electronic Security System	FL-CME-SRST-100 SRST-100 Seat License (CME uses CUCME Phone License ONLY)	-2	1,168.00	-2,336.00
Electronic Security System	FL-CME-SRST-25 SRST-25 Seat License (CME uses CUCME Phone License ONLY)	-4	330.00	-1,320.00

High-Tech Security Features

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	IPTA-IC-R SINGLEWIRE INFORMACAST RESILIENCY	-300	8.00	-2,400.00
Electronic Security System	IPTA-IC250 InformaCast Adanced Notification - Endpoint Licensing - 250 License Bundle	-1	6,120.00	-6,120.00
Electronic Security System	ISR4321-V/K9 Cisco ISR 4321 Bundle w/UC License CUBE-10	-1	1,572.00	-1,572.00
Electronic Security System	ISR4351-V/K9 Cisco ISR 4351 UC Bundle PVDM4-64 UC License CUBEE25	-1	5,588.00	-5,588.00
Electronic Security System	KE4226 Cyberdata VoiP Paging server	-2	195.00	-390.00
Electronic Security System	NIM-1MFT-TI/E1 1 port Multiflex Trunk Voice/Clear-channel Data T1/E1 Module	-1	726.00	-726.00
Electronic Security System	NIM-2FXS/4FXO 2-Port FXS/FXS-E/DID and 4-Port FXO Network Interface Module	-2	711.00	-1,422.00
Electronic Security System	TAMB2 Bogen TAMB2 Telephone Paging Access Module	-2	332.00	-664.00
Electronic Security System	VG202XM Cisco VG202XM Analog Voice Gateway	-8	404.00	-3,232.00
Electronic Security System	ZONE-2-IC AND Zone Controller (Singlewire)	-2	540.00	-1,080.00
Electronic Security System	BE6K-START-UCL35 BE6000 Starter Bundle with 35 UCL Enh and 35 vmail Licenses	-1	254.00	-254.00
Electronic Security System	BE6K-UCL-BAS Cisco Business Edition 6000 - Basic User Connect License	-11	64.00	-704.00
Electronic Security System	BE6K-UCL-ENH Cisco Business Edition 6000 - Enhanced User Connect License	-206	107.00	-22,042.00
Electronic Security System	BE6K-UCL-ESS Cisco Business Edition 6000 - Essential User Connect License	-20	20.00	-400.00
Electronic Security System	BE6K-UCL-VM Cisco Business Edition 6000- Voicemail/Unified Messaging Lic	-365	38.00	-13,870.00
Electronic Security System	BE6M-M4-K9= Cisco Business Edition 6000M Svr (M4) Export Restricted SW	-2	4,775.00	-9,550.00
Electronic Security System	CON-ECMU-UCN10XVM SWSS UPGRADES BE6K - Inity Connect	-730	6.00	-4,380.00

High-Tech Security Features

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	CON-ECMU-UCMUCBAS SWSS UPGRADES BE6K UCM 10X Basic U	-22	11.00	-242.00
Electronic Security System	CON-ECMU-UCMESSUC SWSS UPGRADES BE6K UCM 10X Essent	-40	4.00	-160.00
Electronic Security System	CON-ECMU-UCMENHUC SWSS UPGRADES BE^K UCM 10 Enhance	-412	17.00	-7,004.00
Electronic Security System	PS-SNY-ADV Professional Services - System Configuratin and programming	-1	39,721.00	-39,721.00
Other Costs	Construction Contingency	-1	5,000.00	-5,000.00
Entry Control System	EP-1501 Mercury powered Door Controller	-17	900.00	-15,300.00
Entry Control System	s2-MNP Micronode Plus Door Controller	-4	1,500.00	-6,000.00
Entry Control System	s2-EXT-64-RM Extreme Controller	-1	8,000.00	-8,000.00
Entry Control System	Installation EP-1501	-17	750.00	-12,750.00
Entry Control System	Installation S2 Micronode	-4	750.00	-3,000.00
Entry Control System	Installation S2 Controller	-1	2,500.00	-2,500.00
Entry Control System	Bosch ISC-PDL1-W18G Motion Detector	-26	50.00	-1,300.00
Entry Control System	Bosch B942 Door Keypads	-8	200.00	-1,600.00
Entry Control System	GE Double Pole Double Throw Model 1076D Door Contacts	-25	10.00	-250.00
Entry Control System	Bosch Model B8512G-C Security Panel	-1	2,000.00	-2,000.00
Entry Control System	Door Control Wiring	-49	200.00	-9,800.00
Entry Control System	Installation and Configuration of Door Security System	-1	2,500.00	-2,500.00
Electronic Security System	CON-OS-VG202XM SNTC-8X5XNBDOS Cisco VG202XM Analog 1 year	-16	56.00	-896.00
Electronic Security System	CON-ST-CP8119K SNTC-8X5XNBD Cisco UC Phone 7811 1 year	-22	7.00	-154.00
Electronic Security System	CON-SNT-CP7841K9 SNTC-8X5XNBD Cisco UC Phone 7841 1 year	-270	7.00	-1,890.00
Electronic Security System	CON-SNT-CP8831K9 SNTC-8X5XNBD Cisco 8831 IP Confer Phone w/ controller 1 year	-4	39.00	-156.00
Electronic Security System	CON-SNT-CP8841K9 SNTC-	-90	12.00	-1,080.00

High-Tech Security Features

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	8X5XNBD Cisco UC Phone 8841 1 year			
Electronic Security System	CON-SNT-CP8851K9 SNTC-8X5XNBD Cisco UC Phone 8851 1 year	-6	14.00	-84.00
Electronic Security System	CON-SNT-CP88K9BN SNTC-8X5XNBD Cisco Unified WIreless 1 year	-24	61.00	-1,464.00
Electronic Security System	CON-SNT-CPBEKEM SNTC-8X5XNBD Cisco IP Phone 8800 Key Expansion Module 1 year	-20	7.00	-140.00
Electronic Security System	IPTA-M1Y-B 1 Year Maintenance--Per End Point License -- 250 License Tier	-600	7.00	-4,200.00
Electronic Security System	T91L61 Wall & Pole Adpt for P5635	-2	91.00	-182.00
Electronic Security System	S2-VR-1C IP Camera License	-149	150.00	-22,350.00
		-1,154	**477,394.90**	**94,537**

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	23,908.70
Entry Control System	-10,256.07
Approved Door Hardening Project	(No Response)
Other Costs	80,884.00
Totals:	**94,536.63**