

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

SSIP Overview

Institution ID

800000051095

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

Joseph N. Reilly

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

607-654-3858

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

Reilly.j.n@gmail.com

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.

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

5a. Please detail which nonpublic schools have closed or moved since 2014-15, including enrollments and physical locations.

Millcreek Amish School 23 Rice Rd. Lowville NY

Deerbrook School 24

Crystal Light Mennonite School 39 Castorland NY

Hope Mennonite School 8 10468 East Rd, Lowville NY

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

SSIP Overview

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 occurred 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.

Lowville SSBA Phase 2 Smartboards 3-5-20.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://drive.google.com/file/d/1rWsEkoOzvmI_JHdaNvyJMimHZRdECHIE/view

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:

\$1,429,203

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,325	0	1,325.00	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	68,970.00	68,970.00	0.00

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

SSIP Overview

	Sub-Allocations	Expenditure Totals	Difference
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	219,152.00	219,152.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	-6,913.00	-6,913.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:	281,209	281,209	0

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

School Connectivity

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

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

1. Specifically codified in a service contract with a provider, and
2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

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

(No Response)

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

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

2. **Connectivity Speed Calculator (Required).** If the district currently meets the required speed, enter “Currently Met” in the last box: **Expected Date When Required Speed Will be Met.**

	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	(No Response)	0.00	(No Response)	(No Response)	(No Response)

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

In the initial Smart Schools application, the district applied for funds to purchase Smart Boards for classrooms. The installation for those Smart Boards was included in this section as required. During the application process the classroom audio systems were removed from the application. Lowville Central Schools is reapplying for those sound systems and this section will include the installation for those Smart Board audio systems in this section.

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)

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

School Connectivity

- 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
23-09-01-04-0-001-BA3
23-09-01-04-0-001-017

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

Was your project deemed eligible for streamlined review?

No

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

Name	License Number
Chris Crolius	22954

- 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
Professional Services	Installation of Classroom Devices display solution	7	600.00	4,200.00
Connections/Components	Cables required for installation of Classroom Devices Displays	-1	960.00	-960.00
Connections/Components	Cables required for installation of Classroom Devices Displays	1	646.00	646.00

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

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	5M Select High Speed HDMI Cable with Ethernet Cable	3	28.00	84.00
Professional Services	Architect Planning	1	25,000.00	25,000.00
Professional Services	Architect Planning	-1	26,000.00	-26,000.00
Professional Services	Installation of Classroom Sound Systems	109	600.00	65,400.00
Professional Services	Installation of LGI equipment	1	600.00	600.00
		120	54,434.00	68,970

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,325	0	1,325.00	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	0.00
Outside Plant Costs	0.00
School Internal Connections and Components	-230.00
Professional Services	69,200.00
Testing	0.00
Other Upfront Costs	0.00
Other Costs	0.00
Totals:	68,970.00

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

School Connectivity

	Total Sub-Allocations
	68,970.00
Totals:	68,970

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

Community Connectivity (Broadband and Wireless)

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

(No Response)

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

(No Response)

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

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

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

(No Response)

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

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

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

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

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

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

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

Classroom Learning Technology

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

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

1. Specifically codified in a service contract with a provider, and
2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

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

Lowville Central School has made a priority of supporting one to one learning for their students. They subscribe to broadband services through the Madison Oneida Regional Information Center. They exceed this standard.

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	1,350	135.00	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.

Having adequate internet access for the students is critical to the success of student learning in a one-to-one environment. Lowville works very closely with the network specialists at Madison Oneida Regional Information Center to review the learning spaces and the student wi-fi requirements in those spaces. Each space is reviewed regularly, the number of student devices is assessed, and recommendations are made for upgrading or expanding wi-fi capacity if it is required. Lowville is also committed to use Erate funds to support future upgrades and expansions that this team might identify.

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.

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1Classroom Learning Technology

- 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.**

In our initial application Lowville Central applied for funds to replace our outdated Smartboards with interactive, multi-touch displays and classroom Smartboard presentation sound systems that will drive classroom instruction and enhance learning opportunities for students. This includes a wireless presentation system that will allow multiple devices to connect to the interactive displays. This will fit perfectly with our 1:1 Chromebook initiative in grades 3-12 that was fully implemented in September 2017. The interactive displays will enhance instruction by displaying engaging, web-based instructional resources as well as allowing for students to broadcast their individual work to the entire class. Teachers will use these tools to create interactive, collaborative and intuitive learning experiences that will increase the level of engagement between teachers and students and ensure the learning needs of every student are met.

As a component to that installation, Lowville wishes to equip each system with an audio presentation system. These systems enhance the student presentation and participations in every classroom. More importantly, these audio system help our high needs students participate in the instruction and get additional information that is presented audibly in the classroom presentations.

The district wishes to equip one of their Large Group Instruction spaces with a projector so that multiple groups of students can participate in virtual conferences and video presentations as required.

It has long been a goal to equip all of the students with One-to-One devices. Due to the Covid challenges, the district wishes to use their remaining funds for the replacement of chromebooks that will be necessitated by remote learning. All students are using these devices and we anticipate a need for the replacement of our oldest devices sooner than originally anticipated.

- 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 chromebooks identified in this application are a very strong tool for all of the students at Lowville including English language learners or special needs students. By providing these devices, Lowville makes sure that the ALL students in the district have unlimited access to the tools they need to be successful. Learning will not be limited by clock hours or physical location.

English language learners are often limited by the availability of a translator or texts in their native language. The Google software on the chromebooks has a built in translator. The student can enter the text in their native language and then use Google to translate to English. Text in English can be provided and then translated to a native language when it is relevant and part of instruction. The students will no longer need to wait until alternating days or after school to participate in learning.

Students with disabilities, all of whom will receive chromebooks, will have use of these in and out of school. Extended time is critical for these learners. With the one to one chromebooks the students will be able to work at home, in class, while they are in study hall, or with a mentor. They will no longer be limited to an arbitrary 45 minutes of clock time.

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

Classroom Learning Technology

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

In a traditional manner, the chromebooks won't necessarily directly improve communication by themselves. They will however open up a new channel for communication and learning.

Each chromebook is equipped with a video camera and microphone. The students or their parents can video chat with teachers or support staff using these devices. Distance learning will be device based rather than a single classroom limited by a time schedule and conflicting use schedules.

Lowville has a modern student management system that includes a robust parent portal. All parents have real time access to attendance, discipline and academic records. In addition, parents have direct access to teacher email and teacher video links. Parents can dialogue one on one with the essential educators.

- 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."

One vehicle for providing this professional development will be extensive summer workshop offerings. Providing ample time for teacher training is critical and will represent a significant cost to the district.

In addition to summer workshops, we will provide targeted training for teachers at each grade level/department that will be best provided during Staff Development days and by hiring substitute teachers to cover for teachers attending focused trainings during the school year.

Another significant form of professional development for teachers and administrators will be support from in-district Instructional Technology Specialist and Model Schools' Coordinators that will occur throughout the school year during planning periods, faculty meetings and after school workshops. In addition to Professional Development offerings provided by district, we will rely on teachers participating in regional Model Schools' workshops and attending Model Schools' Trending Technology Team meetings.

To complement our faceto-face trainings, we are developing a video library of integration ideas, troubleshooting guides and how-to guides for common tasks. These videos will also be shared with students and staff to help them familiarize themselves with their new devices and applications.

In addition to the videos created in house, we have purchased a subscription to the Teq Online Professional Development platform. This gives our staff access to hundreds of live and archived courses on trending topics, technology integration and lesson content which they can access at any time from anywhere. Some specific examples of Professional Development that will be offered to our staff include: "Using SMART to Differentiate Instruction", "SMART Learning Suite and G Suite Integration", "Engaging the Reluctant Learner" and "Enhancing Small Group Instruction with SMART"

- 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 Potsdam

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

315-267-2000

- 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. Walter J. Conley, Interim Dean, School of Education & Professional Studies

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

Classroom Learning Technology

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

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

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

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

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Interactive Whiteboards	SMART Board 6075s interactive flat panel with iQ and SMART Learning Suite	-117	4,749.00	-555,633.00
Interactive Whiteboards	SMART Board 6075s interactive flat panel with iQ and SMART Learning Suite	117	4,729.00	553,293.00
Interactive Whiteboards	SMART Board 6065s interactive flat panel with iQ and SMART Learning Suite	14	3,749.00	52,486.00
Interactive Whiteboards	SMART Board 6065s interactive flat panel with iQ and SMART Learning Suite	-14	3,999.00	-55,986.00
Interactive Whiteboards	Rail system and mount for Interactive Flat Panel	-58	450.00	-26,100.00
Interactive Whiteboards	Rail system and mount for Interactive Flat Panel	61	329.00	20,069.00
Other Costs	8 Ft Raceway for Cable Management	245	19.00	4,655.00
Other Costs	8 Ft Raceway for Cable Management	-131	25.00	-3,275.00
Interactive Whiteboards	Large Fusion Micro-Adjustable Fixed Wall Display Mount	-41	249.00	-10,209.00
Interactive Whiteboards	Large Fusion Micro-Adjustable Fixed Wall Display Mount	39	175.00	6,825.00
Other Costs	Audio Enhancement BEAM PAL - XD Classroom Audio Bar w/2 mics	-1	1,490.00	-1,490.00
Other Costs	Conen Motorized Height Adjustable Wall Mount-Rail Style Mount	-1	1,115.00	-1,115.00
Other Costs	SMART Document Camera 550	-118	699.00	-82,482.00

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

Classroom Learning Technology

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Other Costs	SMART Document Camera 550	118	649.00	76,582.00
Other Costs	USB Superbooster Extender	1	100.00	100.00
Other Costs	Universal Sound Bar Bracket	-9	40.00	-360.00
Other Costs	Large Fusion Micro-Adjustable Fixed Wall Display Mount	-41	249.00	-10,209.00
Other Costs	Large Fusion Micro-Adjustable Fixed Wall Display Mount	39	175.00	6,825.00
Other Costs	Audio Enhancement BEAM PAL - XD Classroom Audio Bar w/2 mics	-1	1,490.00	-1,490.00
Other Costs	TruLink HDMI over Cat5 Box	-1	239.00	-239.00
Other Costs	TruLink HDMI over Cat 5 Box Receiver	-1	290.00	-290.00
Other Costs	4 port HDMI Splitter	1	250.00	250.00
Other Costs	Universal Ceiling Mount	1	199.00	199.00
Other Costs	LGI Ceiling Mount	1	379.00	379.00
Other Costs	LGI Zoom Lense	1	1,276.00	1,276.00
Other Costs	LGI Projector	1	4,872.00	4,872.00
Other Costs	6ft Ultra Flexible High Speed HDMI Cable	3	23.00	69.00
Other Costs	Exta Deep Single Gang Box	3	15.00	45.00
Other Costs	Single Gang Connectivity Plate with HDMI	3	85.00	255.00
Other Costs	HDMI Splitter	1	250.00	250.00
Other Costs	Classroom Sentinel XD Audio System	107	1,650.00	176,550.00
Other Costs	Classroom Sentinel XD Audio System Side Speakers	1	1,574.00	1,574.00
Laptop Computers	HP Chrome Books	188	301.00	56,588.00
Other Costs	Chromebook Mgmt License	188	26.00	4,888.00
		599	35,909.00	219,152

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,325	0	1,325.00	0.00

14. If you are submitting an allocation for Classroom Learning Technology complete this table.

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

Classroom Learning Technology

	Public School Sub-Allocation	Estimated Nonpublic Loan Amount (Based on Percentage Above)	Estimated Total Public and Nonpublic Sub-Allocation
Interactive Whiteboards	-15,255.00	-0.00	-15,255.00
Computer Servers	0.00	0.00	0.00
Desktop Computers	0.00	0.00	0.00
Laptop Computers	56,588.00	0.00	56,588.00
Tablet Computers	0.00	0.00	0.00
Other Costs	177,819.00	0.00	177,819.00
Totals:	219,152.00	0	219,152

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

Pre-Kindergarten Classrooms

1. Provide information regarding how and where the district is currently serving pre-kindergarten students and justify the need for additional space with enrollment projections over 3 years.

(No Response)

2. Describe the district’s plan to construct, enhance or modernize education facilities to accommodate pre-kindergarten programs. Such plans must include:

- Specific descriptions of what the district intends to do to each space;
- An affirmation that new pre-kindergarten classrooms will contain a minimum of 900 square feet per classroom;
- The number of classrooms involved;
- The approximate construction costs per classroom; and
- Confirmation that the space is district-owned or has a long-term lease that exceeds the probable useful life of the improvements.

(No Response)

3. Smart Schools Bond Act funds may only be used for capital construction costs. Describe the type and amount of additional funds that will be required to support ineligible ongoing costs (e.g. instruction, supplies) associated with any additional pre-kindergarten classrooms that the district plans to add.

(No Response)

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

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

Project Number
(No Response)

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

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

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

	Sub-Allocation
Construct Pre-K Classrooms	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	0.00

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

Replace Transportable Classrooms

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

(No Response)

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

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

Project Number
(No Response)

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

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

(No Response)

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

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

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

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

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

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 work on our Electronic Security has been completed and the required labor came in under budget. This amendment wishes to release those funds for reallocation to laptop devices required for remote learning.

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
23-09-01-04-0-001-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
Scott Charles Swenson, Engineered Solutions	77892

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	LABOR - PREVAILING LEAD	1	-6,913.00	-6,913.00
		1	-6,913.00	-6,913

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	-6,913.00
Entry Control System	0.00
Approved Door Hardening Project	0.00
Other Costs	0.00

Smart Schools Investment Plan - Revised - Phase 2 - Interactive Displays Amendment 1

High-Tech Security Features

	Sub-Allocation
Totals:	-6,913.00