Smart Schools Investment Plan - Revised - Supplement 2023

SSIP Overview

Page Last Modified: 06/20/2023

Institution ID

800000052222

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

Robin Kwiatek

> **1a.** **Please enter their phone number for follow up questions.**
>
> 716-773-8887

> **1b.** **Please enter their e-mail address for follow up contact.**
>
> RobinKwiatek@gicsd.org

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

  Supplemental submission

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

By checking this box, you certify that the school district has an approved District Instructional Technology Plan survey on file with the New York State Education Department.

☑ District Educational Technology Plan Submitted to SED and Approved

4. **Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.**

By checking the boxes below, you are certifying that you have engaged with those required stakeholders.

☑ Parents

☑ Teachers

☑ Students

☑ Community members

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

☑ Yes

☐ Yes, but they have all since closed, moved out of district or are declining use of SSBA funds

☐ No

Page Last Modified: 06/20/2023

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

☑ The district developed and the school board approved a preliminary Smart Schools Investment Plan.

☑ The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.

☑ The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occured as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.

☑ The district prepared a final plan for school board approval and such plan has been approved by the school board.

☑ The final proposed plan that has been submitted has been posted on the district's website.

6a. **Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.**
Smart Schools application 3 - Google Docs.pdf

6b. **Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.**
https://www.grandislandschools.org/Page/336

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.**
3,500

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:**
$1,629,396

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

Smart Schools Investment Plan - Revised - Supplement 2023

SSIP Overview

Page Last Modified: 06/20/2023

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	2,962	171	3,133.00	5.46

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 <u>must</u> **be resolved before submission.**

	Sub-Allocations	Expenditure Totals	Difference
School Connectivity	379,601.00	379,601.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	254,900.00	254,900.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	0.00	0.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:	**634,501**	**634,501**	**0**

Smart Schools Investment Plan - Revised - Supplement 2023

School Connectivity

Page Last Modified: 06/20/2023

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.

    Grand Island subscribes to broad band services through the Western New York Regional Information Center and currently exceeds 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	3,000	300.00	1000	1000	Currently met

Page Last Modified: 06/20/2023

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

As the generation of one-to-one access continues and expands in the Grand Island School District, the demands on the wireless network continues to expand. Student and staff devices saturate the network providing valuable access to resources that wasn't possible just a few years ago.

Grand Island proposes to refresh their wireless access points with the next generation of wireless access. The existing wireless access points were installed several years ago and essentially limit the response time and reliability of the wireless network.

The next generation of access point will improve the response time and reliability for all of the students on the network as well as providing access in some areas that either didn't require wireless service before or the service was less than desirable.

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.)

The goal of Grand Island is that all students will have always on access to the information and resources that their one-to-one devices can provide. The district believes that one-to-one allows students to be active and participating learners rather than the passive receivers of information from a generation ago.

Students research historical events and people. Students collaborate on writing assignments or have a mentor/mentee relationship with the professional staff on those assignments. Students use real time technology in science labs. Finally, when a resource is not available within the physical walls of the buildings, the students can tap into other resources such as museums or historical re-enactors via the video conferencing available on the one-to-one devices.

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.

Grand Island regularly consults with resources to identify the needs of the district and to provide the appropriate resources.

The district Technology Director meets regularly with district instructional leadership to review the academic resources required. This group identifies the student and technology demands of all learning and public spaces. The Technology Director then meets with regional planning specialists from BOCES, technology planners from their district architect and manufacturer specialists from the vendors. Through this collaboration the district works to provide the students with the appropriate resources to be successful in their academic endeavors.

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**

Page Last Modified: 06/20/2023

building permit.

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

Project Number
14-15-01-06-7-999-BA1

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

Was your project deemed eligible for streamlined review?

Yes

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

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

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

Name	License Number
Rishawn T. Sinubi	41346

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

Select the allowable expenditure type. Repeat to add another item under each type.	**PUBLIC** Items to be Purchased	Quantity	Cost Per Item	Total Cost
Network/Access Costs	Wi-Fi AP 635	290	760.00	220,400.00
Network/Access Costs	AP Mnt MP10 (10 per package	29	135.00	3,915.00
Network/Access Costs	Wifi 6 AP 577	10	1,275.00	12,750.00
Network/Access Costs	AP-270 MNT	10	85.00	850.00
Other Costs	Aruba AP Foundation Licensing	310	250.00	77,500.00
Other Costs	Aruba AP Gateway Licensing	2	250.00	500.00
Network/Access Costs	Aruba Campus Gateway	2	14,750.00	29,500.00
Internal Components and Connections	10G SFP to SFP+ 3 meter	4	90.00	360.00
Network/Access Costs	Aruba NA Power Cord	4	4.00	16.00
	Aruba 5 yr warranty required	2	3,350.00	6,700.00

Page Last Modified: 06/20/2023

Select the allowable expenditure type. Repeat to add another item under each type.	**PUBLIC** Items to be Purchased	Quantity	Cost Per Item	Total Cost
Other Costs	at purchase			
Network/Access Costs	Aruba Redundant Power supply	2	300.00	600.00
		665	**21,249.00**	**353,091**

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	Technical Services for System Installation and Controller Configuration	1	26,510.00	26,510.00
		1	**26,510.00**	**26,510**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	2,962	171	3,133.00	5.46

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

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	268,031.00	0.00	268,031.00
School Internal Connections and Components	360.00	0.00	360.00
Other	84,700.00	0.00	84,700.00
Totals:	**353,091.00**	**0**	**353,091**

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

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	26,510.00
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)

Smart Schools Investment Plan - Revised - Supplement 2023

School Connectivity

Page Last Modified: 06/20/2023

	Sub-Allocation
Totals:	**26,510.00**

14.   **School Connectivity Totals**

	Total Sub-Allocations
Total Loanable Items	353,091.00
Total Non-loanable Items	26,510.00
Totals:	**379,601**

Smart Schools Investment Plan - Revised - Supplement 2023

Community Connectivity (Broadband and Wireless)

Page Last Modified: 05/17/2023

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)

Smart Schools Investment Plan - Revised - Supplement 2023

Community Connectivity (Broadband and Wireless)

Page Last Modified: 05/17/2023

	Sub-Allocation
Totals:	**0.00**

Smart Schools Investment Plan - Revised - Supplement 2023

Classroom Learning Technology

Page Last Modified: 06/15/2023

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.

Grand Island subscribes to broad band services through the Western New York Regional Information Center and currently exceeds 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	3,000	300.00	1000	1000	Currently Met

Page Last Modified: 06/15/2023

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.

Grand Island regularly consults with resources to identify the needs of the district and to provide those appropriate resources.

The district technology director meets regularly with district instructional leadership to review the academic resources required. This group identifies the student and technology demands of all learning and public spaces. The technology director then meets with regional planning specialists from BOCES, technology planners from their district architect and manufacturer specialists from the vendors. Through this collaboration the district works to provide the students with the appropriate resources to be successful in their academic endeavors.

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.**

Grand Island is proposing to replace existing but obsolete, Interactive Display Boards. All of the instructional spaces were previously upgraded to support these devices. These boards allow the teachers to instruct and demonstrate from the board and doesn't tie the teacher to their desk. It also allows the students to peer review each others work, and group demonstrations. The students will be participants in the learning rather than passive recipients.

Each of the boards will be equipped with a dedicated desktop computer. The capacity will support multiple tasks and high performance streaming. When working with students, delays or poor performance oftern results in lost attention in the classroom.

Finally, these boards with their high end computers will allow each classroom to support video conferencing or "field trips." Outside experts and outside experiences will be available in every classroom rather than a single, limited, distance learning room of the past.

In some of the rooms, the teachers are looking for flexibility that supports different learning styles and student participation. They have asked that the interactive displays be mounted on moveable carts. This will allow the classroom to be broken into smaller groups with differentiated instruction.

The district is also proposing to replace "end of life" chromebooks that were purchased prior to the pandemic. Neither pieces of equipment will put any new demand on the electrical, HVAC, or other infrastructure.

Page Last Modified: 06/15/2023

6. **Describe how the proposed technology purchases will:**

> **enhance differentiated instruction;**

> **expand student learning inside and outside the classroom;**

> **benefit students with disabilities and English language learners; and**

> **contribute to the reduction of other learning gaps that have been identified within the district.**

The expectation is that districts will place a priority on addressing the needs of students who struggle to succeed in a rigorous curriculum. Responses in this section should specifically address this concern and align with the district's Instructional Technology Plan (in particular Question 2 of E. Curriculum and Instruction: "Does the district's instructional technology plan address the needs of students with disabilities to ensure equitable access to instruction, materials and assessments?" and Question 3 of the same section: "Does the district's instructional technology plan address the provision of assistive technology specifically for students with disabilities to ensure access to and participation in the general curriculum?")

In addition, describe how the district ensures equitable access to instruction, materials and assessments and participation in the general curriculum for both SWD and English Language Learners/Multilingual Learners (ELL/MLL) students.

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should explain how this plan will facilitate remote and hybrid learning, in lieu of responding to the question above.

The District currently has 1 to 1 Chromebooks in all classrooms Kg to 12. Our objectives for the 1 to 1 initiative are: a)student-centered instructional practices, b)Differentiated learning to meet the needs of all students, c)Collaboration within and beyond the classroom walls. Staff development will be provided to all teachers throughout the school year with specific focus on those currently in a 1 to 1 setting. eLearning coaches are assigned in all building to support teachers and increase collaboration across buildings. Most of the teachers have already attended G Suite training and accounts have been created for all students K-12. Those that haven't attended will be scheduled in the next school years.

G Suite allows faculty, staff and students to access to their files and a wide variety of apps, including a word processing tool, 24x7. This will significantly expand the options teachers have in providing instruction. Interested teachers are investigating the flipped classroom concept and looking at other on-line and distance learning opportunities for students.

The district uses technology to support student needs identified in IEPs and 504 plans. Tools like voice recognition software, speech to text software, sound amplification systems, enlarged keyboards and large monitors are used by students when needed. These tools are available in the classroom setting as well as testing centers. Portable versions are provided for students who move from classroom to classroom.The district works closely with BOCES providers and special education teachers to make sure all equipment is working and teachers have the training necessary to effectively work with the students. The district also works with BOCES to arrange for students to go through technology evaluations to identify appropriate software and hardware solutions that meet the individual student's needs. As the district moves forward in rolling out 1 to 1 devices in all grades, efforts are being made to find ways to use the student's assigned mobile device to meet the unique needs of our special education students. Additionally, the one-to-one learning environment provides an opportunity to stretch the instructional time for students that might need additional time to be successful. Since the students carry their chromebook all the time, they can continue to work on tasks after the traditional 45 minute instructional time might have ended. Because all of these students also have Google Email accounts, they can dialogue with faculty or support staff from study halls or resource

Page Last Modified: 06/15/2023

rooms.

 Faculty are working on identifying apps and applications that support the needs of the students but still allow them to use the same devices as their general education peers. For example, the devices have microphones to support dictation. The use of Google Apps for Education makes it much easier for teachers and providers to share documents and information that students need to access at home. It also allows collaboration between all staff that work with students to keep everyone more involved. Chromebooks and Google Apps support the use of assistive technology (AT) that help students with special needs access curriculum and information. There are specialized web apps including: screen readers,text-tospeech and speech-to-text and screen magnifiers. The district will purchase the Read and Write for Google Docs app which is a valuable tool for students with learning difficulties, dyslexia or ELL/ESN needs. The Chrome browser also allows high contrast color settings and voice commands.Some apps still work better on an iPad and the district will continue to support iPad devices as needed.

The Dell interactive boards provide opportunities for peer review of student work. They also allow the teacher or individual students to demonstrate a skill to the entire class. As one student told me, "you can't slack off because the teacher can present your work at any time"!

The interactive displays also create an opportunity for every classroom to become a distant learning space. Outside presenters or destinations can be presented to one class or multiple classes via the interactive boards in those classrooms. Imagine the power of high school students observing a forensic autopsy. Or elementary students visiting a zoo that might be hundreds of mile away.

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

The purchase of Chromebooks will not directly impact communication with parents. Grand Island does however have a student management system with a robust parent portal. The parents can directly contact their student's teachers via the email portal. They can check attendance in real time as well as homework assignments and disciplinary issues.

The interactive display boards help the district facilitate technology-based regional partnerships both with other school districts, BOCES, and private sector resources. The last generation of video conferencing required a dedicated room with strict scheduling requirements and limited support opportunities. With the Chromebooks and the interactive boards in the classrooms, every room is a distance learning room with easy to manage tools for the teacher and the students.

Page Last Modified: 06/15/2023

8.   **Describe the district's plan to provide professional development to ensure that administrators, teachers and staff can employ the technology purchased to enhance instruction successfully.**

Note: This response should be aligned and expanded upon in accordance with your district's response to Question 1 of F. Professional Development of your Instructional Technology Plan: "Please provide a summary of professional development offered to teachers and staff, for the time period covered by this plan, to support technology to enhance teaching and learning. Please include topics, audience and method of delivery within your summary."

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should provide a statement confirming that the district has provided or will provide professional development on these devices to its staff, in lieu of responding to the question above.

Professional development will be ongoing and extensive throughout the school year and is guided by the goals outlined in the District CDEP Plan and Technology Plan. A Staff Development Committee made up of faculty and administrators recommends program structure and content.

Five eLearning coaches, one in each building, receive a stipend to serve as a liaison between faculty and the IT department to build collaboration and communication while advancing program. They provide just in time learning to faculty within their building and facilitate building level technology committees.

The district is part of BOCES CSLO/model school days which will supplement the work of the eLearning Coaches. Formal instruction will be provided on Superintendent conference days as well as through pull-out and push-in delivery methods. A list of training days is published for all teachers with topics that will be covered throughout the year.

PD Topics Covered: G Suite (Docs,sheets,slides, classroom, web pages); Chrombook basics; Google extensions, add on's and apps; Assistive Technology for students with special needs; Personalized Learning using technology; TESOL (Teaching English to Speakers of Other Languages), Benchmarking with technology tools; Progress monitoring with technology tools; Blended and Flipped classrooms.

August - New Teacher Orientation

September - Superintendent Conf. Day

October - CSLO Day

November - Superintendent Conf. Day

January CSLO day

February CSLO day

March CSLO day

April - Superintendent Conf. Day

May - Superintendent Conf. Day

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.**

Buffalo State College

Page Last Modified: 06/15/2023

9b. **Enter the primary Institution phone number.**
716-878-4214

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. Wendy Paterson

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
Desktop Computers	Dell Mini Computers to Drive the Interactive Boards	45	680.00	30,600.00
Laptop Computers	Dell 3110 Chromebooks	115	372.00	42,780.00
Other Costs	Chromebook License	115	28.00	3,220.00
Other Costs	Chromebook Cases	115	50.00	5,750.00
Interactive Whiteboards	Dell 75 4K Interactive touch monitor w/ wall mount	45	3,550.00	159,750.00
Other Costs	Classroom TV Carts	8	1,600.00	12,800.00
		443	**6,280.00**	**254,900**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	2,962	171	3,133.00	5.46

Smart Schools Investment Plan - Revised - Supplement 2023

Classroom Learning Technology

Page Last Modified: 06/15/2023

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	159,750.00	0.00	159,750.00
Computer Servers	0.00	0.00	0.00
Desktop Computers	30,600.00	0.00	30,600.00
Laptop Computers	42,780.00	0.00	42,780.00
Tablet Computers	0.00	0.00	0.00
Other Costs	21,770.00	0.00	21,770.00
Totals:	**254,900.00**	**0**	**254,900**

Smart Schools Investment Plan - Revised - Supplement 2023

Pre-Kindergarten Classrooms

Page Last Modified: 05/17/2023

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	

Smart Schools Investment Plan - Revised - Supplement 2023

Pre-Kindergarten Classrooms

Page Last Modified: 05/17/2023

	Sub-Allocation
	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	**0.00**

Smart Schools Investment Plan - Revised - Supplement 2023

Replace Transportable Classrooms

Page Last Modified: 05/17/2023

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 - Supplement 2023

High-Tech Security Features

Page Last Modified: 05/17/2023

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

    (No Response)

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

Project Number
(No Response)

3. **Was your project deemed eligible for streamlined Review?**

    ☐ Yes

    ☐ No

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

Name	License Number
(No Response)	(No Response)

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

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

6. **If you have made an allocation for High-Tech Security Features, complete this table.**

    Enter each Sub-category Public Allocation based on the the expenditures listed in Table #5.

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

Smart Schools Investment Plan - Revised - Supplement 2023

Non-Public Schools

Page Last Modified: 05/17/2023

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

   Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should state that they will reach out to the nonpublic schools upon submission of the application, in lieu of responding to the question above.

   (No Response)

2. **A final Smart Schools Investment Plan cannot be approved until school authorities have adopted regulations specifying the date by which requests from nonpublic schools for the purchase and loan of Smart Schools Bond Act classroom technology must be received by the district.**

   ☐ By checking this box, you certify that you have such a plan and associated regulations in place that have been made public.

   2a. **Please enter the date each year nonpublic schools must request loanable items from the school district. This date cannot be earlier than June 1 of the previous school year.**

   (No Response)

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	2,962	171	3,133.00	5.46

4. **Nonpublic Loan Calculator**

	Loanable School Connectivity	Loanable Classroom Technology	Additional Nonpublic Loan (Optional)	Estimated Per Pupil Amount - This Plan	Previously Approved Per Pupil Amount(s)	Cumulative Per Pupil Loan Amount	Final Per Pupil Loan Amount - This Plan	Final Total Loan Amount - This Plan
Required Nonpublic Loan	353,091.00	254,900.00		205.26	250.00	250.00	0.00	0.00
Final Adjusted Loan - (If additional loan funds)	353,091.00	254,900.00	(No Response)	205.26	250.00	250.00	0.00	0.00

5. **Nonpublic Share**

	Final Per Pupil Amount	Final Nonpublic Loan Amount
Pending and Previously Approved Plans	250.00	42,750.00
This Plan	0.00	0.00
Total	250.00	42,750.00

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

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
ST STEPHEN SCHOOL	177	No

Smart Schools Investment Plan - Revised - Supplement 2023

Non-Public Schools

Page Last Modified: 05/17/2023

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

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