

## Smart Schools Investment Plan - Revised - 01102019

SSIP Overview

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## Institution ID

800000036975

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

Peter Esposito

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

(631) 821-8115

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

Pesposito@swr.k12.ny.us

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

First submission

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

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

☒ District Educational Technology Plan Submitted to SED and Approved

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

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

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## SSIP Overview

- 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.

PowerPoint SSIP BOE 10 23 18.ppt

- 6b. Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.

[http://www.swrschools.org/Assets/District/112818\\_Smart\\_Schools\\_Bond\\_Act\\_Investment\\_Plan\\_FINAL\\_10\\_23\\_18.pdf?t=636790172790770000](http://www.swrschools.org/Assets/District/112818_Smart_Schools_Bond_Act_Investment_Plan_FINAL_10_23_18.pdf?t=636790172790770000)

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.

2,500

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:

\$1,003,429

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	2,407	0	2,407.00	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	315,911.00	315,911.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	489,300.00	489,300.00	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
<b>Totals:</b>			

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SSIP Overview

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	Sub-Allocations	Expenditure Totals	Difference
	<b>805,211</b>	<b>805,211</b>	<b>0</b>

## Smart Schools Investment Plan - Revised - 01102019

## 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.

As of 01/10/2019 the District has 2265 students enrolled in its schools. Approximately two years ago the District increased its internet services with Lightpath to 300 Mb. This increase enabled the SWR School District to meet and exceed the minimum speed of 100 Mbps per 1000 students and staff. Additionally the District has recently secured services with LightTower for an additional 100Mbps.

- 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	2,265	226.50	300	(No Response)	Currently Met

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

The District has a total of 58 1GB data switches that provide connectivity between all of its buildings. These 58 switches are 9 years old and are no longer supported by Cisco. Our plan is designed to use the Smart Schools Bond Act funds to replace all of these switches with new 10 GB switches. The decision to use the funds to replace our switches is based on the fact that the District has recently increased its connectivity to 300 Mbps and already has a robust Aruba wireless /network infrastructure with 180 access points that provide connectivity in all instructional areas.

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## School Connectivity

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 district has worked diligently over the past several years to upgrade our infrastructure, enabling us to incorporate on-line computer-based assessment measures to inform our programs, professional development of staff, and instructional decision making. In addition, the expansion of our 1:1 Chromebook initiative will make it much easier for teachers to evaluate student progress in a variety of platforms such as Castle Learning, i-Ready, ALEKS, Eureka Math, and Do the Math, among others. Through the implementation of data dialogues and formal data discussions, the district will be working to use our existing technology platforms to identify and differentiate instructional supports and enrichment for all students. Our Smart Schools Bond Act submittal includes an upgrade of all the District's data switches, personal computers and Smartboard projectors. The switch replacement portion of the project will enable our District to replace its 10 year old, one GB switches, with new 10 GB switches. These switches will be capable of being upgraded to 40 GB in the future without replacing the actual physical switch if needed. This upgrade will enhance and strengthen our network and enable our District to continue with incorporating instructional technology into our curriculum and instruction. Our long term goal is to increase student mastery performance on district, state, and national level assessments to best prepare students for success in college and the workplace. By providing a robust network our District will be able to support the technological demands of our staff, students and our community.

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.

Our current Aruba wireless network is comprised of two Aruba 7210 controllers with over 180 Aruba AP105 wireless Access Points. The District's wireless network was designed to handle up to 3000 concurrent wireless devices and covers all instructional areas. The District runs a 1:1 Chromebook program at our middle school with approximately 700 devices and has another 500 wireless devices housed in charging carts that access the wireless network as well.

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
58-06-01-04-7-999-BA1

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

Was your project deemed eligible for streamlined review?

Yes

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

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

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## School Connectivity

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

Name	License Number
Frederick W. Seeba, P.E.	68018

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

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

## 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.	<b>PUBLIC</b> Items to be purchased	Quantity	Cost per Item	Total Cost
Professional Services	Architects Fees	1	11,600.00	11,600.00
Network/Access Costs	Extreme ERS 3650GTS 48 port PoE Switch	60	2,350.00	141,000.00
Connections/Components	Switch configuration and complete installation	60	200.00	12,000.00
Network/Access Costs	APC Smart UPS SRT 3000RMXLA	4	2,500.00	10,000.00
Connections/Components	ERS3600 Stacking Cable .5M	50	40.00	2,000.00
Connections/Components	Extreme networks SFP Direct Attach Cable 3M	14	200.00	2,800.00
Network/Access Costs	Power Cords NEMA5-15	61	15.00	915.00
Connections/Components	LC-LM OM 3M Fiber Line	74	9.00	666.00
Network/Access Costs	APC Smart UPS1500RM2U	15	750.00	11,250.00
Connections/Components	Avaya 5 meter RJ-45 network Cables	2,050	26.00	53,300.00
Network/Access Costs	UPS Integration	23	300.00	6,900.00
Network/Access Costs	Extreme SFP+LRM MMF 220M/300M 10 Gigabit Interface Converter	76	730.00	55,480.00
Network/Access Costs	APC Smart UPS SRT96BP	4	1,300.00	5,200.00
Network/Access Costs	Extreme Networks NBD Hardware Replacement	60	40.00	2,400.00
Connections/Components	ERS 3600 Stacking Cable 1.0 M	10	40.00	400.00
		<b>2,562</b>	<b>20,100.00</b>	<b>315,911</b>

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	2,407	0	2,407.00	0.00

## Smart Schools Investment Plan - Revised - 01102019

## School Connectivity

**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
<b>Totals:</b>	<b>0.00</b>	<b>0</b>	<b>0</b>

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

	Sub-Allocation
Network/Access Costs	233,145.00
Outside Plant Costs	0.00
School Internal Connections and Components	71,166.00
Professional Services	11,600.00
Testing	0.00
Other Upfront Costs	0.00
Other Costs	0.00
<b>Totals:</b>	<b>315,911.00</b>

**14. School Connectivity Totals**

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	315,911.00
<b>Totals:</b>	<b>315,911</b>

## Smart Schools Investment Plan - Revised - 01102019

## 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	0.00
Outside Plant Costs	0.00
Tower Costs	0.00
Customer Premises Equipment	0.00
Professional Services	0.00
Testing	0.00
Other Upfront Costs	0.00
Other Costs	0.00
<b>Totals:</b>	<b>0.00</b>



## Smart Schools Investment Plan - Revised - 01102019

## 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.

As of 01/10/2019 the District had 2265 students enrolled in its schools. Approximately two years ago the District increased its internet services with Lightpath to 300 Mb. This increase enabled the SWR School District to meet and exceed the minimum speed of 100 Mbps per 1000 students and staff. Additionally the District has recently secured services with LightTower for an additional 100Mbps.

- 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	2,265	226.50	300	300	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.

Our current Aruba wireless network is comprised of two Aruba 7210 controllers with over 180 Aruba AP105 wireless Access Points. The District's wireless network was designed to handle up to 3000 concurrent wireless devices and covers all instructional areas. The District runs a 1:1 Chromebook program at our middle school with approximately 700 devices and has another 500 wireless devices housed in charging carts that access the wireless network as well.

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.

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Classroom Learning Technology

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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.**

Our Districts proposed Classroom Learning Technology purchases consist of replacing every PC district-wide (450 in total) as well as replacing 120 classroom projectors. Our District currently has a Smartboard in every instructional area (170 total) and 70 of these were recently installed. The remaining 120 projectors are over 10 years old. We do not foresee any issues with our current facility that would hinder these replacements besides migrating from Windows 7 to windows 10.

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.**

Through acquisition of adaptive instructional diagnostics and on-line instructional support associated with these diagnostics, students will have the ability to use the educational technology being purchased through the SSBA to complete individualized and targeted exercises in those standards and tasks where the greatest level of academic weakness exists. Access to this individualized on-line instructional support is available at all times and will therefore be able to expand student learning both inside and outside of the classroom. Access to these diagnostics will be available to all students, including those in our ENL and SWD subpopulations, and these products have Spanish translations available for those students needing such assistance. These resources, along with other similar products such as Capti-Voice, will provide direct support for students with identified learning gaps throughout the district. The incorporation of the Capti-Voice translation technology product will enable students with demonstrated reading deficits to receive content audibly, thereby increasing their ability to succeed with grade level content and experience an equitable learning environment. Students with disabilities will also have opportunities to work with adaptive on-line instructional tools such as i-Ready, ALEKS, Achieve 3000, and Do the Math that tailor and adjust the level of content to meet student's at their most appropriate level of readiness for developing their understanding and application of mathematics and literacy curriculum and standards. Through adaptive measures including, ALEKS, i-Ready, Do the Math, Achieve 3000, and Eureka Math online instructional support, student individual performance is assessed and differentiated pathways for supporting curricular understanding are presented through the increased access to technology that will result from use of Smart Schools Bond Act funding. Teachers will, with these tools in place, have greater flexibility to differentiate lesson and content delivery based on demonstrated understanding specific to each individual student. Data obtained from these adaptive measures are also used to regularly monitor and adjust instructional delivery to meet the learning needs of each student.

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 district continues to explore avenues for increasing communication with parents and other stakeholders in the district. As the result of the increased technology that the items contained in this plan would provide, we anticipate expansion of access to digital resources through the district's web site, Facebook page, and through access to G-Suite. The district is exploring the provision of G-mail accounts for students to expand access by students to district staff through the Google Classroom environment. The district is already working with community partners and local institutions of higher learning, along with nearby research facilities to provide distance learning options and opportunities for students. The technology expansion that would result from this SSBA plan will further support our students access to such opportunities.

## Smart Schools Investment Plan - Revised - 01102019

## Classroom Learning Technology

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

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

The district has a robust professional development structure in place to support staff use of instructional technology with students. This includes use of Model Schools staff developers provided by BOCES for trainings associated with use of the Google Suite platform in the classroom setting, in-district expertise to deliver turnkey training workshops and in-service courses on using on-line systems and interactive software products to drive differentiated student instruction, and regional and national vendor staff developers to assist staff with interpreting data and using adaptive assessment platforms to inform instructional decision making and delivery of individualized instructional pathways for students.

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.

Stony Brook University

- 9b. Enter the primary Institution phone number.

(631) 632-7303

- 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. Kenneth J. Lindblom

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 Optiplex 5060 PC	450	750.00	337,500.00
Other Costs	NEC M323X DLP Projector	120	590.00	70,800.00
Desktop Computers	Dell USB Soundbar	450	30.00	13,500.00

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## 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
Desktop Computers	Dell 22	450	150.00	67,500.00
		<b>1,470</b>	<b>1,520.00</b>	<b>489,300</b>

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	2,407	0	2,407.00	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	0.00	0.00	0.00
Computer Servers	0.00	0.00	0.00
Desktop Computers	418,500.00	0.00	418,500.00
Laptop Computers	0.00	0.00	0.00
Tablet Computers	0.00	0.00	0.00
Other Costs	70,800.00	0.00	70,800.00
<b>Totals:</b>	<b>489,300.00</b>	<b>0</b>	<b>489,300</b>

## Smart Schools Investment Plan - Revised - 01102019

## 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)
<b>Totals:</b>	<b>0.00</b>

## Smart Schools Investment Plan - Revised - 01102019

## 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)
<b>Totals:</b>	<b>0.00</b>

## Smart Schools Investment Plan - Revised - 01102019

## High-Tech Security Features

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

(No Response)

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

Project Number
(No Response)

3. Was your project deemed eligible for streamlined Review?

- ☐ Yes  
☐ No

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

Name	License Number
(No Response)	(No Response)

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

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

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

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