Smart Schools Investment Plan - Williamson 1

SSIP Overview

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

   Tim Tyler

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

   5857558516

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

   ttyler@williamsoncentral.org

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

   4a. **If your district contains non-public schools, have you provided a timely opportunity for consultation with these stakeholders?**

   ☐   Yes
   ☐   No
   ☑   N/A

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

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

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5a. **Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.**

Smart Schools Investment Plan WCSD (1).pptx

5b. **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://williamsoncentral.org/district.cfm?subpage=2110056

6. **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.**

1,339

7. **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.

8. **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)

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

(No Response)

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

$1,027,801

11. **Enter the budget sub-allocations by category that you are submitting for approval at this time. If you are not budgeting SSBA funds for a category, please enter 0 (zero.) If the value entered is $0, you will not be required to complete that survey question.**

	Sub-Allocations
School Connectivity	14,000
Connectivity Projects for Communities	0
Classroom Technology	659,750
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	9,000
Totals:	**682,750**

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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 noted in our Technology Plan, we intend to increase our technology infrastructure by purchasing additional power over ethernet network switches. This upgarde allows for additional wireless access points to be hardwired into the backbone of our network allowing for more students to connect via wireless for computer based testing and instruction. With the purchase of these additional switches , the connectivity speed would allow our students and teachers access to a variety of resources at all achievement levels, allow them to participate in differentiated learning activities based upon the skills and concepts that they need to learn, and allow them to develop unique learning products that demonstrate their understanding of the curriculum objective(s). The district currently has has an incoming connection to the distirct at 1GB as the maximum capacity connecticty to the Wayne Finger Lakes BOCES ISP. The district hub out to the interent speed is 200MB. The district has Wireless access points in every room in the High School and every other room in the other buildings. We have tested the connectivity during periods of high demand, such as computer-based testing with success and will be field testing CBT this spring. With in 12 months we will have wireless access points in every classroom and 1:1 Chromebooks for every High School Student.

   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)

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,137	113,700	113.7	1000	1000	NA

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

   We intent to use SSBA funds to purchase estimated 5 additional wireless access points in all buildings, for all grade levels and content areas. Our vision is to be able to support all students utilizing online resources with no lag time, no interruption of service and no other technology related impediments to experiencing the content/learning. In order to achieve this vision, we must continue to fund improvements to our wireless infrastructure. Additional cabling and wiring needed for WAP for current and anticipated future infrastructure needs.

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4. **Describe the linkage between the district's District Instructional Technology Plan and the proposed projects. (There should be a link between your response to this question and your response to Question 1 in Part E. Curriculum and Instruction "What are the district's plans to use digital connectivity and technology to improve teaching and learning?)**

As noted in our Technology Plan, we intend to increase our high speed-access and wireless connectivity across the district, in all buildings, for all grade levels and content areas. Our vision is to be able to support all students utilizing online resources with no lag time, no interruption of service and no other technology related impediments to experiencing the content/learning. In order to achieve this vision, we must continue to fund improvements to our wireless infrastructure. The district is dedicated to the use of technology to enhance learning and engage students in greater depths of learning and more ownership of the learning taking place inside and outside of our classrooms. We use technology for both consuming information and producing information. We want our students to be experts in both aspects of learning. They need to distinguish between valid sources, distinguish varied perspectives, track down the best information and then use that information to form connections and build knowledge. Technology serves students and teachers well in these endeavors, putting all of that information at their fingertips and giving them the means to share that information in vital, engaging ways. Williamson CSD will implement a College and Career Readiness Technology Initiative providing Chromebooks for each 7-12 student. 1:1 devices will allow our students and teachers access to a variety of resources at all achievement levels, allow them to participate in differentiated learning activities based upon the skills and concepts that they need to learn, and allow them to develop unique learning products that demonstrate their understanding of the curriculum objective(s).

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.

The demand for connectivity via wireless has grown to be the new norm to access the internet. Our district allows students to bring their own device and access instructional technology for classroom productivity. We plan on adding wireless access points in every classroom K-12 to meet the demand for bandwidth with regards to instruction and computer based testing. We will have a wireless controller on site to manage the access points and to manage the traffic. With the purchase of these additional wireless access points , our students and teachers will be able to access a variety of resources at all achievement levels, allow them to participate in differentiated learning activities based upon the skills and concepts that they need to learn, and allow them to develop unique learning products that demonstrate their understanding of the curriculum objective(s).

6. **As indicated on Page 5 of the guidance, the Office of Facilities Planning will have to conduct a preliminary review of all capital projects, including connectivity projects.**
   Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
65-14-02-04-7-999-BA1
(No Response)

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

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School Connectivity

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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
SEI Design Group	17193
(No Response)	(No Response)

9. **If you are submitting an allocation for School 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	4,000
Outside Plant Costs	(No Response)
School Internal Connections and Components	10,000
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**14,000**

10. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be eligible for tax-exempt financing to be reimbursed through the SSBA. Sufficient detail must be provided so that we can verify this is the case. If you have any questions, please contact us directly through smartschools@nysed.gov.**
NOTE: Wireless Access Points should be included in this category, not under Classroom Educational Technology, except those that will be loaned/purchased for nonpublic schools.
Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	Wireless Access points	5	800	4,000
Connections/Components	cabling and Wiring	1	10,000	10,000

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Community Connectivity (Broadband and Wireless)

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

   NA

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.**

   NA

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.**

   NA

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. **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**

7. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.**
   Add rows under each sub-category for additional items, as needed.

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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)	(No Response)

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Classroom Learning Technology

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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.

    The district currently has a 10 Gbps connection between all schools and between all data rooms within each building. Each data closet provides 1Gbps connections to all station outlets and wireless access points that provides access to the network for all students and staff.

    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)**

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,137	113,700	113.7	1000	1000	NA

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.

    The existing wireless network in all of the district's instructional buildings was upgraded within the last 3 years and consists of Meru wireless standard access points that are managed by one wireless controller. Almost all classrooms in the High School, Middle School and the elementary schools have a wireless access point that can account for 40 to 50 students simultaneously. The district uses secure SSIDs to connect to the district's wireless network.

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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.**

- **Interactive Whiteboards - We plan to upgrade 60 classrooms including libraries in each building**
- **Computer Server/ Storage area network upgrading Districts current backup system to provide more space and provide for a disaster recovery plan**
- **Laptop Computers** - **The district plans to purchase additional Chromebooks that our compatible with our existing 1:1 College initiative for 9-12th graders.**
- **Tablet Computers** - **Also included in the plan is the purchase of additional iPads for Math classrooms and the Elementary School.**
- **Desktop Computers - Plan to create a graphic design lab with Apple iMac**
- **Document Cameras - Plan to provide staff with document cameras to assist in grading and instruction.**
- **T-1 Calculators - Provide for Middle School and High School Math Departments to assist with instruction.**
- *Protective cases* **- To provide students with protective cases to protect chromebooks for our existing 1:1 College initiative for 9-12th graders.**
- **Chromebook Carts - To provide mobile classrooms for all classes K-12.**

The district has adequate electric supply, HVAC, and other necessary infrastructure for all the above items and has a back up generator to prevent power surges. In addition, we believe we have adequate staffing and other technical support that may be required for the planned technology.

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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?"

   The proposed technology purchases:
    Provide many opportunities for differentiation by enabling student technology use through the 1:1, opportunities for teachers and students to see
    individual and shared work through interactive displays, and enabling collaborative instructional learning through multiple devices.
    •In the classroom, students and teachers will have access to a wide array of programs, tools and learning resources such as SmartNotebook, Google Classroom, and a new online curriculum, instruction, and professional development program. as well as the opportunity to make connections with other students, classes and professionals outside the classroom through streaming technologies. Various learning management platforms and cloud-based tools are available to students outside the classroom.
    •Students with disabilities and ELL students who are included in the 1:1 program, and who have programs such as DragonSpeak and ZoomText to
    help develop skills. They benefit from the visual and tactile activities enabled through SmartBoards, and the freedom to explore and practice various technologies allowed through innovation centers.
    •Allow teachers to more closely monitor students, and even to interact with them and their work outside the classroom. Teachers will be aware more
    quickly which students need intervention, and will have more tools to help them. Students will become more in control of their learning, developing research and analytic skills along with core knowledge.

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 interactive displays will enhance learning capabilities through making it easy to expand curriculum development and enhance presentation content by integrating multiple materials into a lesson: virtually any electronic file or any content from the Internet can be used – not to mention any online educational resource or app. Students and teachers can then annotate and highlight these materials directly on the screen with a fingertip or stylus – bringing a new level of interactivity to the classroom. Google Classroom will allow staff and students to communicate to parents and the world. The 1:1 program allows students to take their Chromebook home and connect to the same resources they do while they are in the classroom.

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 will offer professional development on a consistent basis in a variety of formats to support the technologies purchased through the

 proposed projects. Training will occur:

•In small groups, differentiated by various methods depending on training (grade level, content area, level of comfort, job assignment), in sessions designed to provide training on specific devices, programs or resources

 • In large groups when needed for a consistent message, introduction to concepts applicable to all

 • Individually whenever requested by training a "representative" to bring learning back to a grade level/content group or team

 • Designated Groups of teachers, administrators and staff exploring specific programs or devices for particular curricular needs
   Training will be provided by:

• District personnel on instructional technology assignments, who will be available for small group trainings but also individual sessions
   District trainers pushing in to classrooms, modeling provision of instructional technology use and instruction to students that teachers can then replicate

•In addition to face-to-face training, professional development will be available at all times through:

 • District webpages dedicated to instructional technology tips, ideas

 • Collection of district-designed technology tutorials in text and video for different programs, applications or instructional technology tasks

Here are some examples of the Professional Development being offered :

Tech Curriculum Standards - K-12
K-12 Curriculum Writing
K-4 Content Area Integration (Sci & SS)
New PM software
Science New Standards Alignment 5-12
Credit Recovery Modules
Google Basics - Docs, Mail, Calendar
Google Apps
eDoctrina - Basics and Online Testing
Google Classroom/Chromebooks
ST Gradebook
Classroom Tech Tools - iPads, Chromebooks and Interactive Touchscreens
Social Media for Educators Ts and Ss
Flipped Classrooms

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Classroom Learning Technology

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9. **Districts must contact the SUNY/CUNY teacher preparation program 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 OSWEGO

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

315-312-4061

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.**

Marcia Burrell

10. **A district whose Smart Schools Investment Plan proposes the purchase of technology devices and other hardware must account for nonpublic schools in the district.**

Are there nonpublic schools within your school district?

☐ Yes
☑ No

11. **Nonpublic Classroom Technology Loan Calculator**
The Smart Schools Bond Act provides that any Classroom Learning Technology purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district. However, no school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of $250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.
See:
http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf.

	1. Classroom Technology Sub-allocation	2. Public Enrollment (2014-15)	3. Nonpublic Enrollment (2014-15)	4. Sum of Public and Nonpublic Enrollment	5. Total Per Pupil Sub-allocation	6. Total Nonpublic Loan Amount
Calculated Nonpublic Loan Amount	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

12. **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.

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13. **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.

14. **If you are submitting an allocation for Classroom Learning Technology 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
Interactive Whiteboards	252,000
Computer Servers	30,000
Desktop Computers	20,000
Laptop Computers	275,000
Tablet Computers	60,000
Other Costs	22,750
Totals:	659,750

15. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.**
   Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable.
   NOTE: Wireless Access Points that will be loaned/purchased for nonpublic schools should ONLY be included in this category, not under School Connectivity, where public school districts would list them.
   Add rows under each sub-category for additional items, as needed.

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	ActivPanel 70 & ClassFlow Connect	60	4,200	252,000
Computer Servers	Storage Area Network EMC Insignia VNX Dual Processor 12 TB capacity	1	30,000	30,000
Laptop Computers	Chromebooks	1000	275	275,000
Tablet Computers	iPad AIr2	120	500	60,000
Desktop Computers	Apple iMac's 27	10	2,000	20,000
Other Costs	Mobile Carts to house Chromebooks	10	800	8,000
Other Costs	Document Cameras	50	100	5,000
Other Costs	T1 Calculators	30	125	3,750
Other Costs	Protective Cases for Chromebooks	400	15	6,000

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Pre-Kindergarten Classrooms

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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 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. 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

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.
   Add rows under each sub-category for additional items, as needed.

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Pre-Kindergarten Classrooms

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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)	(No Response)

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

   No repsonse

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. **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**

5. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.**
   Add rows under each sub-category for additional items, as needed.

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)	(No Response)

Smart Schools Investment Plan - Williamson 1

High-Tech Security Features

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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 SSBA funds will be used to enhance security at all of the district's schools. The funds will be used for additional IP high megapixel security cameras mostly on the exterior and interior cameras focusing on all entrance to the buildings. The cameras will be an extension of the district's existing Digital Video Management Software and recording servers.

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
65-14-02-04-7-999-BA1

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

   ☑ Yes
   ☐ No

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

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

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

Name	License Number
SEI Design Group	17193

5. **If you have made an allocation for High-Tech Security Features, 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
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	9,000
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	**9,000**

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6. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.**
Add rows under each sub-category for additional items, as needed.

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	Security Cameras	18	500	9,000