

Smart Schools Investment Plan - SchCen04212016

SSIP Overview

Page Last Modified: 08/04/2016

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

Robert Bonaker

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

518-295-6673

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

rbonaker@schoharie.k12.ny.us

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 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.

Smart Schools Investment Plan - SchCen04212016

SSIP Overview

Page Last Modified: 08/04/2016

- 5a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website. 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 for webpage.pdf
 SmartSchoolsInvestmentPlan_4-21-16.pdf
 SSBA web site.docx

- 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.

1,075

- 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:

\$942,067

- 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	0
Connectivity Projects for Communities	0
Classroom Technology	942,067
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	942,067.00

Smart Schools Investment Plan - SchCen04212016

School Connectivity

Page Last Modified: 08/03/2016

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

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

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

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

(No Response)

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

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

2. Connectivity Speed Calculator (Required)

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

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

(No Response)

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?")

(No Response)

Smart Schools Investment Plan - SchCen04212016

School Connectivity

Page Last Modified: 08/03/2016

- 5. If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.

Please describe how you have quantified this demand and how you plan to meet this demand.

(No Response)

- 6. 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.

Project Number
(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?

(No Response)

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

Name	License Number
(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	(No Response)
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	

- 10. 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)	(No Response)

Smart Schools Investment Plan - SchCen04212016

Community Connectivity (Broadband and Wireless)

Page Last Modified: 08/03/2016

- 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)

- 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)

- 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.

- Please describe the physical location of the proposed investment.**

(No Response)

- 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)

- 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:	

- 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)	(No Response)

Smart Schools Investment Plan - SchCen04212016

Classroom Learning Technology

Page Last Modified: 08/04/2016

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.

Yes, this standard has been met as evidenced by the technology infrastructure capital project that was completed in 2013. All learning spaces were upgraded with the appropriate wiring and cabling. The amount expended was approximately \$767,520 combined for the Elementary School and the Jr./Sr. High School.

- 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	851	85,100	85.1	100	100	presently 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.

The school district does have a robust W-Fi network, as was installed in the technology infrastructure capital project that was completed in 2013. There are approximately 75 wireless access points in classrooms and common areas throughout the district school buildings.

4. All New York State public school districts are required to complete and submit an Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner’s Regulations.

Districts that include educational technology purchases as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

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

Smart Schools Investment Plan - SchCen04212016

Classroom Learning Technology

Page Last Modified: 08/04/2016

- 5. Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems. Specifically address the adequacy of each facility's electrical, HVAC and other infrastructure necessary to install and support the operation of the planned technology.**

The district plans to purchase LED 4K interactive white boards, document cameras, desk top, lap top and tablet computers through the Smart Schools Investment Plan. To improve our instructional practice related to science, technology, engineering, arts and mathematics (STEAM) we need to make several purchases. Our plan is to purchase a 3D printer and marking calculators for the high school technology and math departments. The marking calculators will connect to the teacher's interactive white board. To improve our ability to assess students and link assessments to intervention especially for special education and AIS students we will use Ipads and chrome books. These devices will help us ensure we are able to meet individual student needs.

The district technology committee meets each month annually during the ten month school year. The committee reviews the need for instructional technology and looks at the districts use of technology in the classroom to determine the professional development needs of staff. The devices proposed in the Smart Schools Investment Plan are consistent with the guidance from the committee over the course of several years. This helps to ensure the plan is compatible with current and planned platforms. The electrical infrastructure was upgraded in the technology capital project that was completed in 2013. The district is assured that the devices purchased through the SSBA funds will function well because of the electrical upgrades made throughout the district in 2013. Every drop in the district has four GFCI protected outlets that return to a GFCI panel. There are at least 6 drops in every classroom and all drops use Cat 6 cable. The following is a summary of the infrastructure work:

1) 150 existing computer cable "drops" were replaced, and 225 "drops" were added, for a total of 375 fiber cables to adapt to the latest computer technology.

2) The Local Area Network (LAN) was upgraded and additional electrical circuitry was added.

3) The computer service rooms and data racks were updated with the latest equipment existing in 2013.

As part of the sustainability program, the computer servers will be upgraded and/or replaced on a regular schedule.

Smart Schools Investment Plan - SchCen04212016

Classroom Learning Technology

Page Last Modified: 08/04/2016

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 by Schoharie Central School District will be integral to addressing the critical instructional needs of the students. Students will be better able to access information using the appropriate technologies and devices, such as interactive smart boards, laptops, ipads and Chromebooks. Wi-Fi already exists in every classroom.

All students in 9th and 10th grades, and by September 2016, 11th grade, have/will have their own Chromebook purchased by the district, as will the teachers for those grades.

By leveraging the funds through an approved Smart Schools Investment Plan, the goal is for a interactive white smart board to be installed in every classroom. The district will also purchase Smart Kappa IQ software at the secondary level so that students will be able to access and interact with their teacher and classmates on the interactive white board. During the lesson students will be able to use their Chromebooks, a laptop, or their own device to connect with the interactive white board. They will even be able to connect from home if absent for the day or need to do so to review a lesson for homework purposes.

The district is in the process of purchasing a core program to teach reading and writing skills in grades Kindergarten through sixth. The core program is titled "Reading Wonders" by McGraw Hill publishing. This program has numerous online features that will benefit Schoharie students. The spelling and grammar portions of the program and student assessments are online. This will save the district from purchasing consumables annually that add up to tens of thousands of dollars. The district will increase student engagement through these online resources. Parents can work with their children from home and see their lessons from the parent portal, which is an important feature of the program. The same is true for mathematics. The district is moving forward with the purchase of "Go Math" published by Harcourt. This program utilizes "Think Central"; a web based application that students access from home and teachers pull lessons for students to engage with on an interactive white board. Parents can review lessons with their children at home using this application, as well. Student learning will be expanded both at school and home through the use of the hardware purchased through the Smart Schools Investment Plan.

At the onset of the 2015-16 school year the district invested in a STEAM (Science Technology Engineering Art Mathematics) teacher for grades Kindergarten through 6th. The devices to be purchased will enhance and expand student learning in the STEAM classes and increase their interest in learning while outside of school. Special devices are needed for engineering technology and writing publications. The entire realm of STEAM will be enhanced with the updated technology. The STEAM teacher will be developing our students' math and science skills through the "Lego Robotics" program. The teacher is working to expose all students to opportunities to learn coding skills. The laptop computers and interactive white boards will only enhance our students' abilities to acquire these skills and grow in the area of Science, Technology Engineering, the Arts and Mathematics. Special education classes are in need of computer work stations and interactive white boards to increase student engagement. The district has budgeted for 90 site licenses for "Read 180 and System 44"; developed by Scholastic for high need students. This program will be used with students at the intermediate and Jr./Sr. high level. Read 180 and System 44 are Tier II and Tier III intervention programs for students in need of Academic Intervention Services and/or Special Education services. These programs require access to instructional technology to assist in student learning. The programs are developed for students who are more than one grade level behind in reading and writing. Increasing access to instructional technology in our AIS program and special education classes will lead to better student outcomes. The Investment Plan will specify funding for devices, such as desktop computers or laptops for students in these specialized programs. Necessary assistive technology devices purchased by the district will connect to the teacher's computer. The district already purchases special software for high need students with Individualized Education Plans. The programs such as "Read Out Loud" and "Write Out Loud." will be run on the devices purchased through the Smart Schools Investment Plan. The district does not currently have students who are identified as needing ELL services. Should students who are identified as ELL the resources purchased through the SSBA will be of great benefit to them. In the past BOCES has provided services to the district for one ELL student. The district would look to BOCES to use the devices purchased through SSBA for any ELL students that enter the district.

The district uses "iReady"; a web-based application to assess and progress monitor student growth in reading and mathematics. The Fountas and

Smart Schools Investment Plan - SchCen04212016

Classroom Learning Technology

Page Last Modified: 08/04/2016

Pinnell Leveled Literacy Assessment and the Dynamic Indicators of Basic Early Literacy are also used to assess student learning and determine academic strengths and weaknesses. "RtIMDirect" is an online application used to track student progress and interventions used for Response to Intervention purposes. RtIMDirect captures the results of all student assessments directly from "SchoolTool"; the district student management system. This application enables teachers to understand student learning needs and differentiate their instruction. Teachers will be able to use the iReady program not just for the assessment but lessons they assign to the students based upon the needs that were assessed from the diagnostic tests allowing instruction to match directly with student need. This allows the teacher to easily differentiate instruction. The web based applications and laptops will enhance differentiation of lessons as well. Teachers can tailor lessons directly to the students during their scheduled daily literacy and math centers.

All of the appropriate instructional activities will be backed-up with appropriate and comprehensive professional development for faculty and staff.

- 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.**

Currently, Schoharie Central School district offers a robust distance learning program. Partnering with Capital Region BOCES the district offers Schoharie students and students from other districts in the capital region courses in Agriculture and Business Education. The district currently offers Mandarin Chinese courses as a Language Other than English through distance learning. Increased instructional technology will only enhance our distance learning program.

The purchases made possible by the Smart Schools Investment Plan will help improve communication with parents through the parent portal in our student management system. The K-6 ELA and math programs also allow parent and student access from home. Parents will have direct access to the teachers lessons in core curriculum areas. Scores of online assessments will be available immediately. Parents will have access to assessment information at the same time as teachers. The web based application iReady that provides diagnostic assessment in ELA and Mathematics along with lessons designed at the students' instructional level will be more readily available to students. More laptops in classrooms means for Schoharie students more access to varied learning opportunities. Students will have easier access to online tests and quizzes which will help them to receive better instruction by increasing the teacher's ability to use student data to guide their instructional practice.

Teachers at all grades will have more opportunities to utilize "Google Classroom". This will enhance student-teacher communication and differentiated learning. Parents can view what students are working on when they are engaged in Google Classroom work. Students will publish more work online for their parents to review.

- 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."

Schoharie Central School District is firmly committed to providing the necessary professional development to faculty and staff to ensure that they are competently proficient to deliver the necessary instruction through modern technology.

The district has an active Professional Development Committee that has assembled data for best practices for each subject core. There is an implementation plan; a process plan, and an evaluation/measurement plan. The plans align with the district goals for academic success. In May and June all Schoharie teachers completed an online assessment of their technology skills. The Professional Development Committee and Technology Committee will be working together to review the data from the assessment and generate necessary professional development opportunities based upon the survey results.

The professional development activities consist of in-service trainings; attendance at regional workshops and conferences; and virtual learning through webinars and online coursework.

Professional development activities the District already employs include: BOCES Model Schools, iReady, and RtIMDirect. Also, teachers at the High School receive professional development on the Chromebook devices, as well as through "Google Docs".

Smart Schools Investment Plan - SchCen04212016

Classroom Learning Technology

Page Last Modified: 08/04/2016

- 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 Oneonta

- 9b. Enter the primary Institution phone number.

607-436-3189

- 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.

Ms. Carol Dean

- 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.

Smart Schools Investment Plan - SchCen04212016

Classroom Learning Technology

Page Last Modified: 08/04/2016

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	399,565
Computer Servers	0
Desktop Computers	243,750
Laptop Computers	226,515
Tablet Computers	22,440
Other Costs	49,797
Totals:	942,067.00

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

Smart Schools Investment Plan - SchCen04212016

Classroom Learning Technology

Page Last Modified: 08/04/2016

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Interactive Whiteboards	Smart Board Flat Panel 6065	65	4,950	321,750
Interactive Whiteboards	Smart Kapp IQ Appliance for SMART board 6000-G5	35	499	17,465
Interactive Whiteboards	Large Fusion Micro-Ajustuble Fixed Wall Display mount	65	249	16,185
Interactive Whiteboards	Smart board M680 with U100 Projector	11	4,015	44,165
Other Costs	Dell Mobile Computing Cart Upgrade Kit for Chrome book	4	499	1,996
Other Costs	Dell Mobile Computing Cart unmanaged	10	1,350	13,500
Other Costs	Mojo #690-10102 3D Printer Comprehensive	1	7,759	7,759
Other Costs	Nspire Navagator CX / 15 user markings calculator connect student to teacher smart baord	4	1,817	7,268
Laptop Computers	Dell Latitude E5470	285	692	197,220
Laptop Computers	Dell Chromebook 11	135	217	29,295
Desktop Computers	Dell OptiPlex 5040 SFF	390	546	212,940
Desktop Computers	Dell 19 Monitor E1916H	390	79	30,810
Other Costs	Document camera Aver 5MP USB Powered Doc Cam	71	167	11,852
Other Costs	Bretford Powersync Cart 4010176	1	3,272	3,272
Other Costs	Bretford Pure Cart20 3714222	2	2,075	4,150
Tablet Computers	Ipad Air2 Wifi 16GB 10 pack	6	3,740	22,440

Smart Schools Investment Plan - SchCen04212016

Pre-Kindergarten Classrooms

Page Last Modified: 08/03/2016

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.

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:	

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)	(No Response)

Smart Schools Investment Plan - SchCen04212016

Replace Transportable Classrooms

Page Last Modified: 08/03/2016

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.

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:	

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)	(No Response)

Smart Schools Investment Plan - SchCen04212016

High-Tech Security Features

Page Last Modified: 08/03/2016

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. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process 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. 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	(No Response)
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	

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)	(No Response)

Smart Schools Investment Plan - SchCen04212016

Report
