

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1

SSIP Overview

Page Last Modified: 11/15/2017

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

Naomi Zuckerman

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

607-869-9636 x 3102

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

nzuckerman@southseneca.org

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

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 - 2016-17 Version (Original) - Version1

SSIP Overview

Page Last Modified: 11/15/2017

- 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.

PlanToPublic03092016Revised.pdf

- 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://www.southseneca.org/districtpage.cfm?pageid=669

- 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.

560

- 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:

\$1,019,853

- 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	25,830
Connectivity Projects for Communities	0
Classroom Technology	74,619
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	488,800
Totals:	589,249

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1

School Connectivity

Page Last Modified: 11/14/2017

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.

South Seneca meets and exceeds the minimum speed requirements of connectivity of 100 Mbps per 1000 students and staff. Service is provided through a OCM BOCES Coser for Internet Access with a bandwidth of 150 Mbps.

- 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	745	745,000	74.5	150	150	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.

South Seneca is not planning to use Smart Bond monies for broadband or wireless connectivity projects with this submission. South Seneca wishes to purchase a new student server that will have significantly more storage and perform at a higher rate of speed. They also wish to purchase an upgraded back up system for this server as described below.

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1

School Connectivity

Page Last Modified: 11/14/2017

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?")

South Seneca's Technology Plan calls for expanded access to devices for all students through the Smart Schools Investment Process. In the Classroom Technology section we are purchasing devices to support this goal. This expanded access will generate student documents and work at a significantly higher rate than the before. Student work could include video projects, Power Points, and written documents. The current district servers are outdated and do not have the capacity to store this expanded amount of material. South Seneca is proposing replacing their student storage server with an HP DL360 Gen9 8SFF CTO Server. Along with this server, the district wishes to install a reliable back up device to protect and restore the student work.

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 district uses Meraki MR34 wireless access points with a 1.75.Gbps aggregate dual-band data rate. The district had an independent company perform a wireless coverage analysis in the Spring of 2015. The result of the analysis showed the number of access points was sufficient but that the coverage was lacking based on the location of the access points. In the summer of 2015, based on the coverage analysis we relocated/added access points to provide maximum coverage.

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
56-05-01-04-7-999-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.

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

Name	License Number
Jeffrey Robbins	35151

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

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1

School Connectivity

Page Last Modified: 11/14/2017

entered in the SSIP Overview overall budget.

	Sub- Allocation
Network/Access Costs	25,830
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:	25,830

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	HP DL360 Gen9 8SFF CTO Server	1	12,530	12,530
Network/Access Costs	Exagrid EX13TB-DB	1	13,300	13,300

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1

Community Connectivity (Broadband and Wireless)

Page Last Modified: 09/15/2017

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. 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.

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1

Community Connectivity (Broadband and Wireless)

Page Last Modified: 09/15/2017

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 - 2016-17 Version (Original) - Version1

Classroom Learning Technology

Page Last Modified: 11/14/2017

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.

South Seneca meets and exceeds the minimum speed requirements of connectivity of 100 Mbps per 1000 students and staff. Service is provided through a OCM BOCES Coser for Internet Access with a bandwidth of 150 Mbps.

- 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	745	745,000	74.5	150	150	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 district uses Meraki MR34 wireless access points with a 1.75.Gbps aggregate dual-band data rate. The district had an independent company perform a wireless coverage analysis in the Spring of 2015. The result of the analysis showed the number of access points was sufficient but that the coverage was lacking based on the location of the access points. In the summer of 2015, based on the coverage analysis we relocated/added access points to provide maximum coverage.

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1Classroom Learning Technology

Page Last Modified: 11/14/2017

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.**

Desktops and monitors being purchased are replacing older existing units. They will use the existing power outlets used by the older units that are being replaced.

The Promethean interactive projectors being purchased are replacing older existing units. They will use the existing power outlets and mounting brackets used by the older units that are being replaced.

The new Epson Brightlink interactive projector being purchased is replacing existing ceiling mounted projector and will use the existing power outlet of the unit being replaced.

The Chomebooks being purchase require no additional electrical support as the students are responsible for charging the unit at home. If need be each class room and common area have spare electrical outlets that students can use to charge their device.

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1

Classroom Learning Technology

Page Last Modified: 11/14/2017

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?")

South Seneca's district instructional technology plan efficiently addresses the needs of general education students, ELA students and Students with Disabilities (SWD) to ensure meaningful access to instruction, materials and assessments. For all students, the increased use of tools such as Google Classroom is already making a difference. Students and teachers are communicating more efficiently, and students are better able to organize projects and assignments. Tools such as Kahn Academy are being utilized, and our Chromebook program is a major contributor to that. Our strong WIFI system has contributed to the success of our Chromebook program in grades 6 to 12. ELA students are using technology to write, collaborate, and contribute to discussions. Our Chromebook and Google Classroom program is allowing our teachers to have students communicate using 21st century technology. There is increased teacher use of technology, with our ELA department being among our most active departments.

SWD have access to laptops, desktops, Chromebooks, fusion writers, fortes, iPads, tablets and alpha smarts. SWD also have access to a variety of software including dragon dictation and WYNN. The speech feature on the fusion and the forte writer help students with editing work in the general education classroom, particularly ELA and social studies. iPads offer access to difficult curriculum by having the text downloaded from Bookshare. This provides audio for the students. Specific iPad apps provide access for students who are visually impaired or have Autism or Juvenile Huntington's disease.

South Seneca provides a variety of tools, both computers and software programs to allow students to access the curriculum. All IEPs are written specifically to provide access, and any use of assistive technology is added to an IEP for this very purpose.

South Seneca's district instructional technology plan also addresses differentiation of instruction. Technology is allowing our students to progress at various rates and levels. Students who are behind are becoming more organized. Our highest achievers are now able to explore new levels of challenge more easily.

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.**

Student skills will be enhanced by the use of chromebooks. Skill and comfort levels will rise, and it's our feeling that student use of equipment and software will rise as a result. Teachers are constantly improving their knowledge and skills with technology. As teachers increase their use of tools such as Google Classroom, communication with parents will increase. Google Classroom has a tool by the name of Guardian Email Summaries. A guardian such as a parent can sign up to their student's classroom account and monitor what is happening in the class.

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1

Classroom Learning Technology

Page Last Modified: 11/14/2017

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."

South Seneca provides a range of professional development opportunities, both within the district and through regional workshops or online courses/events. The approval for each PD event is managed by building and district supervisors with an eye on our annually updated Professional Development Plan (PDP), which describes district goals. Our primary partner for Professional Development is TST BOCES and their School Improvement Team. Instructional Technology workshops are supervised by a member of that team, John Hind, with whom we collaborate regularly. Within the district, we provide an annual Preservice Day of professional development in early September, whose agenda includes instructional technology training. Regular faculty meetings and team meetings also support this work.

BOCES offers regular training opportunities in the use of particular educational apps and devices, and follows up with personalized sessions with individual teachers. Many of our teachers also apply for and receive access to online courses or webinars related to instructional technology.

Among the many topics covered by these opportunities, there includes:

Google Apps for Education

Educational apps for everyone

Training in specific software (Microsoft Office, Google Docs, EdModo, Twitter, etc.)

Flipped Classroom

Project Based Learning

Authentic Assessment

Chromebooks for Education

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 Cortland

- 9b. Enter the primary Institution phone number.

607-753-5528

- 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. Chris Widdall

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

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1

Classroom Learning Technology

Page Last Modified: 11/14/2017

- 10a. Describe your plan to loan purchased hardware to nonpublic schools within your district. The plan should use your district’s nonpublic per-student loan amount calculated below, within the framework of the guidance. Please enter the date by which nonpublic schools must request classroom technology items. Also, specify in your response the devices that the nonpublic schools have requested, as well as in the in the Budget and the Expenditure Table at the end of the page.

The District has created a form for nonpublic schools to complete identifying which equipment and in what quantities are needed for the classroom. Currently, the nonpublic schools in the South Seneca District are Amish schools. There is no interest to use classroom technology in their schools and they have signed off on the form. No loan program will need to be set up for the Amish Schools.

- 10b. A final Smart Schools Investment Plan cannot be approved until school authorities have adopted regulations specifying the date by which requests from nonpublic schools for the purchase and loan of Smart Schools Bond Act classroom technology must be received by the district.

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

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.

- 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	0

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1

Classroom Learning Technology

Page Last Modified: 11/14/2017

	Sub-Allocation
Computer Servers	0
Desktop Computers	45,750
Laptop Computers	6,100
Tablet Computers	0
Other Costs	22,769
Totals:	74,619

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
Desktop Computers	HP Elite Desk 800 G2 SFF	75	500	37,500
Desktop Computers	HP Elite Display E222	75	110	8,250
Other Costs	Promethean PRM-35 Upgrade	14	850	11,900
Other Costs	Promethean PRM-35 Upgrade V2	8	815	6,520
Other Costs	Epson Brightlink 575 WI	1	1,999	1,999
Other Costs	Epson Brighter Futures 2 Yr replacement warranty	1	170	170
Laptop Computers	Acer C2955 4G Chromebook	20	270	5,400
Laptop Computers	Google Chrome License	20	35	700
Other Costs	Acer 2 year warrenty	20	90	1,800
Other Costs	Kensington 12 SP12 Case	20	19	380

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1

Pre-Kindergarten Classrooms

Page Last Modified: 11/14/2017

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.

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1

Pre-Kindergarten Classrooms

Page Last Modified: 11/14/2017

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 - 2016-17 Version (Original) - Version1

Replace Transportable Classrooms

Page Last Modified: 11/14/2017

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. 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 - 2016-17 Version (Original) - Version1

High-Tech Security Features

Page Last Modified: 11/14/2017

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

South Seneca Central Schools has a focus for their security project which is to provide adequate video security camera surveillance. The current system is very old with numerous areas that are unprotected or have failed. The goal is to have all of the public areas covered and the content of those cameras recorded for review when appropriate.

The project has two goals. The first is school entry points will be monitored by video intercom by replacing and adding new IP Intercom cameras. Secondly, upgrade of the existing video surveillance system, network and recording infrastructure to include additional exterior and interior cameras. This upgrade includes the replacement of the existing cameras with new cameras. The new cameras are motion activated with infrared capacity after hours and normal capacity during the regular school days, these cameras will provide a secure environment for all students.

- 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
56-05-01-04-7-999-BA1

- Was your project deemed eligible for streamlined Review?**

- Yes
 No

- 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.

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

Name	License Number
Jeffrey Robbins	35151

- 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	473,800
Entry Control System	15,000
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	488,800

Smart Schools Investment Plan - 2016-17 Version (Original) - Version1

High-Tech Security Features

Page Last Modified: 11/14/2017

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	Interior IP Camera	85	2,300	195,500
Electronic Security System	Exterior IP Camera	18	4,000	72,000
Electronic Security System	Ultra High Resolution Exterior IP Camera	5	13,500	67,500
Electronic Security System	Network Switch for Connectivity	10	5,000	50,000
Electronic Security System	Network Video Recording Server	6	14,800	88,800
Entry Control System	IP Intercom	5	3,000	15,000