

## Smart Schools Investment Plan - SCOLSMART1

## SSIP Overview

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

David Perry

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

5188693576

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

perryd@scolonie.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 occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.  
 The district prepared a final plan for school board approval and such plan has been approved by the school board.  
 The final proposed plan that has been submitted has been posted on the district's website.

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- 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 Presentation (South Colonie #3) 6-15-2016.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://www.southcolonieschools.org/DistrictOffice/15-16Stories/district\\_smartschools.cfm](http://www.southcolonieschools.org/DistrictOffice/15-16Stories/district_smartschools.cfm)

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.

5,428

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:

\$2,051,700

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                  | 1,027,621        |
| Pre-Kindergarten Classrooms           | 0                |
| Replace Transportable Classrooms      | 0                |
| High-Tech Security Features           | 0                |
| <b>Totals:</b>                        | <b>1,027,621</b> |

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School Connectivity

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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.

(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 | 4,908              | 490,800              | 490.8   | 200                 | 500  | 07/01/2017                                    |

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)

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School Connectivity

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

|                |
|----------------|
| 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)  |
| <b>Totals:</b>                             | <b>0</b>       |

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School Connectivity

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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](mailto: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.<br>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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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.

(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)  |
| <b>Totals:</b>              | <b>0</b>       |

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](mailto:smartschools@nysed.gov).

Add rows under each sub-category for additional items, as needed.

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Community Connectivity (Broadband and Wireless)

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| Select the allowable expenditure type.<br>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 - SCOLSMART1**

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.

Our District currently contracts with NERIC to provide minimum capacity of 100 Mbps per 1,000 students so we already meet this requirement through a "burstable" capability agreement.

- 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 | 4,908              | 490,800              | 490.8   | 200                 | 500  | 07/01/2017                                    |

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.

South Colonie is working on a capital project approved by SED in December 2015 that involves campus wide WIFI in all buildings. We are working with our architectural firm (Mosaic Associates) as well as Engineered Solutions (Curt Benedetto) to map our building needs in order to provide the appropriate bandwidth coverage. This project will be completed by January 2017.  
The district is currently deploying approximately 170 wireless access points throughout the district.



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Classroom Learning Technology

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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.**

For the first round of funding, we plan to use the funding to focus on several areas:

#1 We plan to purchase Dell Chromebooks, Dell Desktops and Apple iPads to support our students and teachers in the use of Google Classroom. We recently rolled out a 1:1 Chromebook distribution at grades 9 and 10 (we piloted a 1:1 rollout in 2015-2016 with 125 students and it was a success).

We will require the purchase of 400 additional Chromebooks to support students and staff in grades 9-12.

In addition, we anticipate purchasing 400 Chromebooks for use in grades 5-8. The planned platform and infrastructure is already in place and/or planned as part of the capital project.

At the elementary level, we will purchase 200 Chromebooks for use in grades K-4.

#2 A second primary funding purpose will be to purchase and install video conferencing equipment for distance learning, video conferencing, recording of lessons and virtual field trips. We will be looking to purchase Cisco Telepresence Smartboards (MX800 or dual screen MX800) for our elementary, middle and high school environments. These devices will enable our staff to provide students and teachers the ability to have live video feeds in the classrooms, record lessons and push out content to various platforms to support student learning (i.e. classroom videos pushed out to our parent portal to demonstrate how to solve problems, explain projects, etc.).

#3 The third primary purpose will be to provide large classroom display for the elementary and middle school settings. Both of these environments are currently lacking in the appropriate technology (either non-existent or out dated and failiing). The funding will allow us to provide projectors and screens for our classrooms as well as interactive LCD displays.

#4 The fourth primary purpose will be to purchase additional servers to handle the increased demand on our network with the increased use of technology.

Chromebooks total: 1000 devices

Apple iPads: 68 devices

Desktop Computers: 180 devices

Cisco Telepresence Smartboards: 8 devices

LCD Projectors/LCD Displays: 70 display set-ups

Servers: 3 servers

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### Classroom Learning 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?")**

South Colonie has purchased ASPEN (student information system with learning management system and parent portal) along with IEP Direct which allows our special education professionals to enter data and update IEP's in a more efficient manner. The use of both of these software packages provides our staff the necessary tools and infrastructure to assist in the coordination, collection and analysis of student data.

The continued infusion of technology devices will allow our teachers and students to create a blended learning model which will engage all learners (including special education and ENL students). By providing all of our students better access to technology both at school and at home, we can close the achievement gap by providing online resource materials for students and parents, video lessons to assist with re-teaching provided by our own teachers as well as assist students with disabilities in maintaining an organized approach to learning.

The technology purchased for our students (Chromebooks) and classrooms (large displays) will continue to support all students. We believe that putting technology into the hands of students with special needs can often level the playing field by providing them with adaptive solutions to classroom curriculum. By already using some technology like this, we have seen how teachers can more easily differentiate their lessons using the technology to allow our students to be more successful.

Our ENL students will be able to access the Rosetta Stone program online using the Chromebooks from both their classroom setting as well as at home. This program allows students in the English as a New Language program to work on their English skills in a variety of methods (speaking, listening, reading). Previously, the program was limited to a lab setting which required the entire class to attend at once but with the increase in technology, we can expand the use of the program to students using their chromebooks. This will allow teachers to differentiate instruction and provide each student an individualized experience.

Similar to our ENL students, our special education and remedial students will see a benefit from the increase in technology. Software programs such as iReady can be completed within a student's classroom or at home as an extension of the days lesson. In the past, we were limited on the number of classes that could be scheduled into a lab setting, but with the increase in Chromebooks and classroom displays, we can allow more students each day to experience the software as well as review class notes, review recorded lessons and present information learned in a technology rich environment.

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.**

With the planned purchase of the Cisco Telepresence Smartboards, our staff will be able to record lessons, instructional videos, public service announcements as well as create a wide variety of distance learning offerings. Students will be able to participate in "virtual field trips" which will allow them to visit places of interest that may be too costly (Foreign countries that they are studying) or communicate with experts in the field that may not be able to visit in person either because of travel costs or location.

There is no doubt that allowing students greater access to technology will open up opportunities for better communication outside of our school buildings. We have already seen this in action through the first phase of our 1:1 Chromebook initiative. The use of Google Classroom by teachers has increased exponentially and students are excited about the new challenges ahead.

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Classroom Learning Technology

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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."**

Professional Development

Staff development is a critical component of our technology planning. We are committed to on- going training for all staff to ensure effective use of technology tools, and to help teachers to focus on integration into the curriculum.

The goal of technology-related professional development is to provide an environment where educators will become competent in the use of technology for support of the curriculum and the management of instruction. The efforts of the New York State Board of Regents, the State Education Department, and the State Professional Standards and Practices Board for Teaching have resulted in formal processes that promote and support professional development for all educators and other school personnel.

In reviewing the district's overall Professional Development priorities, it is clear that training in instructional technology is emphasized in all priority areas. Technology training is critical to our overall Professional Development plan. Staff development is offered throughout the academic year and in the summer. On the average, the majority of teachers spend 30-40 hours per academic year on scheduled professional development activities. Below are the different modes of instruction available for teachers to fulfill professional development requirements.

- Professional planning days
- Half days and Superintendent's Conference Days
- Professional Learning Communities focused on instructional practices
- Faculty meetings, department or grade level meetings focused on student learning and/or professional growth
- On-going District-wide training in Google Docs and Google Drive
- Workshops provided by South Colonie and Teacher Center staff members
- Out of district conferences and workshops for Teachers and Administrators
- Online classes and courses.

Listed below are the offerings that help to build a strong foundation for our staff:

Software Courses in:

- Word Processing
- Excel Spreadsheet
- PowerPoint
- Moviemaker
- Digital Photography
- Email and GMail
- The World Wide Web
- SMARTBoard
- Effective use of Ipads in the classroom
- Google Classroom
- ASPEN Pages and Gradebook
- Google Apps

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.

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- 9a. Please enter the name of the SUNY or CUNY Institution that you contacted.

SUNY Albany

- 9b. Enter the primary Institution phone number.

518-442-4988

- 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. Kevin Williams and Dr. Robert Bangert-Drowns

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

- 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.

We will develop a timeline that is similar to our plan to request and distribute textbooks to all private schools within the South Colonie School District. This timeline will be as flexible as possible to allow for additional requests during the school year.

Initial requests should be submitted by April 1st each year to allow for appropriate budgeting and ordering of devices and to ensure that they arrive in a timely manner for the start of each school year. **The deadline for nonpublic schools to submit requests will be June 1st in order to guarantee that devices are available for the opening of school in September.**

We will allow for additional requests on a quarterly basis throughout the school year as funds are available and replenished through the Smart Schools Reimbursement process.

Private Schools have requested Smart Board technologies, personal computer equipment (iPads, Chromebooks) to date.

These requests align well with the devices that our public school students are requesting.

- 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](http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf).

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|                                  | 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 | 1,027,621                              | 5,438                          | 734                               | 6,172                                     | 167                               | 122,578                        |

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 | 160,000          |
| Computer Servers        | 50,001           |
| Desktop Computers       | 90,000           |
| Laptop Computers        | 347,220          |
| Tablet Computers        | 35,247           |
| Other Costs             | 345,153          |
| <b>Totals:</b>          | <b>1,027,621</b> |

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](mailto: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.**

**Smart Schools Investment Plan - SCOLSMART1**

Classroom Learning Technology

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| Select the allowable expenditure type.<br>Repeat to add another item under each type. | Item to be Purchased               | Quantity | Cost per Item | Total Cost |
|---|------------------------------------|----------|---------------|------------|
| Interactive Whiteboards   | Cisco MX800                        | 8        | 20,000        | 160,000    |
| Desktop Computers   | Dell Desktop Computers             | 180      | 500           | 90,000     |
| Laptop Computers  | Dell 11 Chromebooks                | 1000     | 270           | 270,000    |
| Tablet Computers  | Apple iPad Air                     | 68       | 379           | 25,772     |
| Computer Servers  | Cisco Server                       | 3        | 16,667        | 50,001     |
| Other Costs   | Interactive LCD Displays           | 70       | 4,400         | 308,000    |
| Laptop Computers  | (non-pub) Dell 11 Chromebooks      | 286      | 270           | 77,220     |
| Other Costs   | (non-pub) Interactive LCD Displays | 8        | 4,400         | 35,200     |
| Tablet Computers  | (non-pub) Apple iPad Air           | 25       | 379           | 9,475      |
| Other Costs   | iPad Covers                        | 60       | 21            | 1,260      |
| Other Costs   | (non-pub) iPad Covers              | 32       | 21            | 672        |

**Smart Schools Investment Plan - SCOLSMART1**

Pre-Kindergarten Classrooms

Page Last Modified: 01/26/2017

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)  |
| <b>Totals:</b>                           | <b>0</b>       |

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](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.**

**Smart Schools Investment Plan - SCOLSMART1**

Pre-Kindergarten Classrooms

Page Last Modified: 01/26/2017

| Select the allowable expenditure type.<br>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 - SCOLSMART1**

Replace Transportable Classrooms

Page Last Modified: 01/26/2017

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)  |
| <b>Totals:</b>                                 | <b>0</b>       |

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](mailto:smartschools@nysed.gov).

Add rows under each sub-category for additional items, as needed.

| Select the allowable expenditure type.<br>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 - SCOLSMART1**

High-Tech Security Features

Page Last Modified: 01/26/2017

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.

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

|                |
|----------------|
| Project Number |
| (No Response)  |

3. Was your project deemed eligible for streamlined Review?

- Yes  
 No

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

|               |                |
|---------------|----------------|
| Name          | License Number |
| (No Response) | (No Response)  |

5. 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)  |
| <b>Totals:</b>                                       | <b>0</b>       |

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](mailto:smartschools@nysed.gov).

Add rows under each sub-category for additional items, as needed.

| Select the allowable expenditure type.<br>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 - SCOLSMART1**

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**Smart Schools Investment Plan - SCOLSMART1**

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