

Smart Schools Investment Plan - Morr92716SSIP

SSIP Overview

Page Last Modified: 01/30/2017

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

Douglas H. McQueer

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

(315) 375-8814, ext. 21001

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

dmcqueer@mcsk12.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.

Smart Schools Investment Plan - Morr92716SSIP

SSIP Overview

Page Last Modified: 01/30/2017

- 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.

MCS Smart Schools Investment Plan 1-30-17 Update.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://greenrockets.org/sites/greenrockets.org/files/files/Private_User/ddoe/Technology/MCS%20Smart%20Schools%20Investment%20Plan%201-30-17%20Update.pdf

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.

411

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:

\$469,501

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	9,600
Connectivity Projects for Communities	0
Classroom Technology	72,052
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	81,652

Smart Schools Investment Plan - Morr92716SSIP

School Connectivity

Page Last Modified: 01/26/2017

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.

Based on our current student population, the Morristown Central School District meets this requirement. We contract with St. Lawrence-Lewis BOCES for Internet broadband service and currently have 1-GB switches running directly off the connection backbone. These factors contribute to a robust Wi-Fi network with overlapping coverage throughout our building.

- 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	333	33,300	33.3	40	40	Current

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

While we already have high-speed broadband throughout the building, we plan to increase internal wireless coverage by installing additional and replacing outdated wireless connectivity access points where needed.

Smart Schools Investment Plan - Morr92716SSIP

School Connectivity

Page Last Modified: 01/26/2017

- 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?")

The goal of the Morristown Central School District is to create an engaging and self-sustaining learning community founded on the idea that students learn best when they are actively engaged in creating meaning for themselves from a variety of experiences. It is our plan to leverage our robust Wi-Fi network and the appropriate educational technology to create an interactive learning experience that stimulates a high level of student engagement and increases student achievement. Using both our digital connectivity and technology, we will construct a blended learning environment that will deliver the traditional NYS curriculum while allowing our teachers to use common formative assessment tools to monitor student understanding and progress in an almost real-time environment.

- 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's wireless Internet broadband service is contracted through St. Lawrence-Lewis BOCES. Three years ago we installed the cabling and wireless access points through a local building project. Our wireless controller manages traffic and access points. We currently have robust Wi-Fi network with greater than 95% coverage with overlapping coverage throughout the building. While we have yet to experience any issues, we expect to have 100% coverage with the purchase and installation of new Wi-Fi access points using SSBA funds. In 2017, we do intend to submit a capital-intensive security project to upgrade our security camera system. This project will require the installation 75 new cameras. That system will also require two (2) new Cisco Standard 48-port switches to handle the new camera system. We intend to follow a phased replacement plan to replace our remaining network switches - two (2) new Cisco Standard 48-port switches in both 2019 and 2021. In 2022, we intend to replace our Cisco Core switch.

- 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
51-21-01-04-0-003-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.

Smart Schools Investment Plan - Morr92716SSIP

School Connectivity

Page Last Modified: 01/26/2017

Name	License Number
W. Bruce Knapp	7207800

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	9,600
Outside Plant Costs	0
School Internal Connections and Components	0
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
Totals:	9,600

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	Cisco Wireless Access	4	400	1,600
Network/Access Costs	Cisco Standard 48-port switch	2	4,000	8,000

Smart Schools Investment Plan - Morr92716SSIP

Community Connectivity (Broadband and Wireless)

Page Last Modified: 01/26/2017

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 - Morr92716SSIP

Community Connectivity (Broadband and Wireless)

Page Last Modified: 01/26/2017

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 - Morr92716SSIP

Classroom Learning Technology

Page Last Modified: 01/30/2017

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.

Based on our current student population, the Morristown Central School District meets this requirement. We contract with St. Lawrence-Lewis BOCES for Internet broadband service and currently have 1-GB switches running directly off the connection backbone. These factors contribute to a robust Wi-Fi network with overlapping coverage throughout our building.

- 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	333	33,300	33.3	40	40	Current

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’s Wi-Fi network was installed three years ago through a local building project. We currently have robust Wi-Fi network with greater than 95% coverage throughout the building and expect to have 100% coverage with the purchase on new Wi-Fi access points using SSBA funds. We contract with St. Lawrence-Lewis BOCES for Internet broadband service.

Smart Schools Investment Plan - Morr92716SSIP

Classroom Learning Technology

Page Last Modified: 01/30/2017

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.**

We plan to purchase SMART Boards, Chromebooks, and iPad minis. They are also aligned with our Professional Development Plan. The district can adequately provide the needed electrical supply for this increase in new devices.

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?")

Our proposed instructional technology purchases will give us the ability to deliver a more personalized learning environment to meet the diverse needs of our student population. Our use of educational technology will allow us to easily produce a more effectively customized curriculum. It will greatly enhance our ability to maximize differentiated instruction to meet the educational needs of all students, especially students with disabilities. In short, individualized instruction will become a reality for us.

Structuring learning environments that address the variety of learning styles, interests, and abilities of our students will ensure equitable access to instruction, materials, and assessments. Our students with disabilities and English-language learners (ELLs) will be empowered to meet the curriculum at their current level of understanding and allow them to create meaningful connections through the use of various software applications. Text-to-Speech extensions such as Red&Write for Google Chrome, SpeakIt!, and Announcify will not only read text aloud but also offer additional tools for adjusting distracting elements from webpages and allow SWDs to focus better on content. Readability extensions such as Readability, OpenDyslexic, BeeLine Reader, ATbar, MagicScroll Web Reader, Readline, Visor, High Contrast, and Color Enhancer will make webpages easier to read for SWDs by stripping webpages of distracting elements (ads, comments, etc.), adjusting font sizes, contrasting webpage fonts and backgrounds, as well as adjusting webpage colors for visually-impaired students. For students who have difficulty using a mouse, extensions such as Click-free Browsing, Vimium, CrxMouse, and Caret Browsing provide alternate navigation tools that make moving in and among different webpages easier. Applications such as Newsela, Smart Summarizer, and Google Dictionary will allow students with different reading levels to successfully engage with both the content and their peers.

Smart Schools Investment Plan - Morr92716SSIP

Classroom Learning Technology

Page Last Modified: 01/30/2017

- 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.**

. While the use of technology will serve as a vehicle to improve curricular access; it is also an important instructional outcome. Our society is changing rapidly and students will need to develop a wide range of literacies to achieve a high level of self-actualization. Traditionally, student work is completed for a very limited audience – usually just the teacher but sometimes for family members. This means that all too often students work to meet this standard of “good enough for the teacher.” Through the use of technology, students are no longer restricted to a local audience. Our technology purchases will empower our students to both create and communicate their own learning content. This, in turn, will allow them to ‘tell their story’ to parents and other stakeholders through the creation of websites, blogs, and social media. Students engaged in an authentic purpose – problem-solving, advocacy, awareness, and publication – allows them to understand curricular content better, take more pride their work, and to have a voice in the local, regional, and global communities. We strongly believe that our technology purchases will facilitate these local, regional, as well as worldwide technology-based partnerships for our students.

Smart Schools Investment Plan - Morr92716SSIP

Classroom Learning Technology

Page Last Modified: 01/30/2017

- 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."

We currently employ a Google-certified teacher as well as a technology-savvy building principal who provide our in-house Google training. Seven staff members have attended Google Summit training - 4 at the Montreal GAFE Summit & 3 at the local NYSCATE Google Summit in Potsdam, NY. We intend to continue sending staff to Google Summit training as it is offered.

Our 2016-2017 Professional Development Plan Calendar is: (^=SLL BOCES, *=In Service, #=Tech)

Month	PD
July	^Implementing the Common Core Math Standards: Summer Math Camp for Grades Pk-6, ^#SERB Annual Conference: High Schools That Work, ^Whole Brain Teaching for Challenging Kids, ^Mindsets in the Classroom: Building a Culture of Success and Student Achievement in Schools, ^#Leaders of Their Own Learning: Transforming Schools Through Student-Engaged Assessment
August	^Implementing the Common Core Math Standards: Summer Math Camp for Grades Pk-6, #Technology Supports Instruction – Summer Tech Camp, ^Effective Teacher Training, *APPR (New Regulations), *APPR (SLOs, Marzano Framework), *Common Core Training, ##Google Drive, *School Tool, *STAR
September	^Mindsets in the Classroom: Building a Culture of Success and Student Achievement in Schools, ##GAFE Training, ##Technology Share
October	^Mindsets in the Classroom: Building a Culture of Success and Student Achievement in Schools, ^Leaders of Their Own Learning: Transforming Schools Through Student-Engaged Assessment, ^Effective Teacher Training, ##GAFE Training, *APPR, *Common Core Training, ##Technology Share, #GAFE Ottawa Summit
November	*Common Core Training, ##Technology Share, ^Teacher to Teacher Collaborative Sessions (various grade levels & content areas)
December	*Common Core Training, ##Technology Share, #GAFE Montreal Summit
January	*Common Core Training, ##Technology Share
February	*Common Core Training, *SLO (½ Day), ##Technology Share
March	*Common Core Training, ##Technology Share, ##GAFE Training
April	*Common Core Training, ##Technology Share
May	*Common Core Training, ##Technology Share
	This training calendar may change due to training opportunities, teacher availability, needs prioritization, and fiscal constraint.

Smart Schools Investment Plan - Morr92716SSIP

Classroom Learning Technology

Page Last Modified: 01/30/2017

- 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 Potsdam

- 9b. Enter the primary Institution phone number.

315-267-2000

- 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.

Tony Betrus

- 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 - Morr92716SSIP

Classroom Learning Technology

Page Last Modified: 01/30/2017

- 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	24,000
Computer Servers	0
Desktop Computers	0
Laptop Computers	34,526
Tablet Computers	7,620
Other Costs	5,906
Totals:	72,052

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

Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable.

NOTE: Wireless Access Points that will be loaned/purchased for nonpublic schools should ONLY be included in this category, not under School Connectivity, where public school districts would list them.

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Interactive Whiteboards	SMART Board 800 Series	12	2,000	24,000
Laptop Computers	Dell LATITUDE 13 3000 (3350) 13.3	32	579	18,528
Tablet Computers	iPad mini 2 Wi-Fi 16GB Space Gray (10-Pack)32	3	2,540	7,620
Laptop Computers	Chromebook Bundle: 30 Chromebooks, 1 Charging Cart	2	7,999	15,998
Other Costs	Bretford PowerSync Cart 30 for iPad with Retina display (Lightning)	1	2,400	2,400
Other Costs	Bretford Basics - 32 unit network laptop cart	1	2,546	2,546
Other Costs	STM dux Case for iPad mini (1st, 2nd, and 3rd gen) - Red	30	32	960

Smart Schools Investment Plan - Morr92716SSIP

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)
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 - Morr92716SSIP

Pre-Kindergarten Classrooms

Page Last Modified: 01/26/2017

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 - Morr92716SSIP

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)
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 - Morr92716SSIP

High-Tech Security Features

Page Last Modified: 01/26/2017

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

(No Response)

- 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)

- Was your project deemed eligible for streamlined Review?

- Yes
- No

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

Name	License Number
(No Response)	(No Response)

- 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:	0

- 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 - Morr92716SSIP

Report

Page Last Modified: 01/26/2017

Smart Schools Investment Plan - Morr92716SSIP

PPU Report

Page Last Modified: 01/26/2017