

Identifying Label

Label to differentiate multiple submissions of this survey from each other

2802290001-Amendment 1 Enter here an identifying label so you will be able to differentiate multiple submissions of this survey.

SSIP Overview Instructions

This section should be completed before preparing the Plan's individual projects for submission.

Once you have completed the required SSIP Overview and one or more projects, the school district's Superintendent must log on with their credentials, review the Plan, certify to its accuracy and electronically submit it. NYSED staff will then begin their review. Upon approval, the SSIP will be presented to the Smart Schools Investment Bond Review Board for their review and final approval. The district will be notified electronically of the final approval. The district will then be authorized to begin incurring approved expenditures and submitting for reimbursement.

Email questions to Smartschools@nysed.gov

For the Smart Schools Bond Act information page, go to www.p12.nysed.gov/mgt/serv/smart_schools

Institution ID

800000049270

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

Cynthia Seniuk

Reviewer 7/6/2020 9:24 AM

Change the identifying label of this plan to "2802290001-Amendment 1".

Reply

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

(516) 292-3694

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

cseniuk@nmerrick.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. *

Amended submission ▼

"First submission" means the first Smart Schools Investment Plan submitted against the district's total Smart Schools Bond Act allocation.

"Supplemental submission" means a future submission after the first SSIP was submitted, for an additional amount of SSBA funds within the total Smart Schools Bond Act allocation.

"Amended submission" means any amendment of any approved SSIP.

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

5

Did your district contain nonpublic schools in 2014-15? *

- ☒ Yes ☐ Yes, but they have all since closed, moved out of district or are declining use of SSBA funds
☐ No

6

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.

a

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

smart schools investment plan north merrick .pdf Uploaded: 10/22/2019 12:20:31 PM

No file chosen

The documents can only be a text file (such as Word), a PDF file or a PowerPoint presentation file.

b

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. *

<https://www.nmerrickschools>

Reviewer 7/6/2020 9:24 AM

Post a copy of the revised amendment at this link prior to resubmitting.

[Reply](#)

7

Please enter an estimate of the total number of students and staff that will benefit from this Smart Schools Investment Plan based on the cumulative projects submitted to date. *

1,500

8

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.

9

Please enter the name and 6-digit SED Code for each LEA/School District participating in the Consortium.

Partner LEA/District

SED BEDS Code

Select
this to
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from
the
table
☐

10

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

No file chosen

The document can only be a text file (such as Word) or a PDF file.

11

Your district's Smart Schools Bond Act Allocation is:

\$661,037

Your total budgeted amount below, combined with any previously approved SSIP amounts, cannot exceed this amount.

12

Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement

These fields are automatically populated.

Type of Enrollment	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
--------------------	-------------------	----------------------	------------------	----------------------

Type of Enrollment	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,203	123	1,326.00	9.28

13

This table compares each category budget total, as entered in that category's page, to the total expenditures listed in the category's expenditure table. Any discrepancies between the two must be resolved before submission.

These fields are automatically populated.

Budget Category	Sub-Allocations	Expenditure Totals	Difference
School Connectivity	40,224.00	40,224.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	-40,224.00	-40,224.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	0.00	0.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals	0.00	0.00	0.00

[Contact Us](#)
SED Monitoring Version 2.7.2.4

Identifying Label

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School Connectivity Instructions

A district must only complete this section if its final plan includes proposed investments in this category.

Email questions to Smartschools@nysed.gov

For the Smart Schools Bond Act information page, go to www.p12.nysed.gov/mgtserv/smart_schools

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.

Source

Styles

Format

Words: 0

Reviewer 7/6/2020 9:26 AM

Delete this response.

Reply

a 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). If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.

The Smart Schools Bond Act supports school districts' efforts to connect their school buildings to high-speed broadband that enables technology-enabled and digital instruction and learning. Districts can and should use their allocations to equip their classrooms and school buildings with robust broadband infrastructure and bandwidth to sustain their current and projected operational needs and support growing educational demands.

The Federal Communications Commission adopted the Second E-rate Modernization Order in December 2014, which established the minimum speed standard of 100 Mbps per 1,000 students for schools in the United States. To ensure that districts maximize the return on their investment in education technology and devices, Smart Schools Bond Act funds used for technology infrastructure investments must increase the number of school buildings that meet or exceed this standard. **As a precondition to any purchase of devices using a Smart Schools allocation, a district must first demonstrate that it has, or will achieve, such a speed and access at all of its instructional school buildings within 12 months of plan submission, unless an exception to such requirement is otherwise granted by the New York State Education Department in advance of plan submission.**

Districts must complete the Connectivity Speed Calculator to compute what their total connectivity speed should be, based on the number of students multiplied by the 100 Kb per student standard.

Required Speed in Mbps (Column 2) is automatically calculated.

Connectivity Speed Calculator	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
-------------------------------	--------------------	------------------------	-----------------------	--	---

Calculated Speed

0.00

Reviewer 7/6/2020 9:26 AM

Delete this response.

Recipient 7/6/2020 1:03 PM

completed

Reply

3

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

Source

Styles

Format

Words: 0

Reviewer 7/6/2020 9:28 AM
This response should describe the reason for the amendment in School Connectivity.
Recipient 7/6/2020 1:03 PM
Completed
Reply

4

Describe the linkage between the district's District Instructional Technology Plan and how the proposed projects will improve teaching and learning. (There should be a link between your response to this question and your responses to Question 1 in Section IV - NYSED Initiatives Alignment: "Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students.")

Your answer should also align with your answers to the questions in Section II - Strategic Technology Planning and the associated Action Steps in Section III - Action Plan.)

Source
Styles Format
Words: 0

Reviewer 7/6/2020 9:28 AM
Delete this response.
Recipient 7/6/2020 1:03 PM
Completed
Reply

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.

Source	
Styles	Format
Words: 0	

Reviewer 7/6/2020 9:28 AM

Delete this response.

Reply

6

Smart Schools plans with any expenditures in the School Connectivity category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit.

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

Project Number

28-02-29-02-7-999-001

Select this to delete this row from the table ☐

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



8

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

Name

License Number

Name

License Number

John Grillo

27360

Select
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table
☐

9

Public Expenditures – Loanable (Counts toward the nonpublic loan calculation)

Referring to the attached document "[List of Eligible Items by Category and Sub-Category](#)", please detail the type, quantity, per unit cost and total cost of the eligible **PUBLIC LOANABLE ITEMS ONLY** under each sub-category. Do not list any Nonpublic expenditures. These must be entered in the new Nonpublic Category at the end of the SSIP.

All purchases must conform to all current New York State laws and regulations regarding school district procurement practices and must be purchased at or below prices available on federal and New York State contracts authorized under General Municipal Law.

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.

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

All Quantity amounts must be in whole numbers, without decimals.

All Cost Per Item amounts will accept up to two decimals, but no dollar signs.

Total Cost (column 5) is automatically calculated.

Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be Purchased	Quantity	Cost Per Item	Total Cost	Select this to delete this row from the table <input type="checkbox"/>
Internal Components and Conn ▼	Vertiv Liebert GXT5 UPS	2	1,024.00	2,048.00	Select this to delete this row from the table <input type="checkbox"/>
Internal Components and Conn ▼	Vertiv Liebert IntelliSlot F	2	198.00	396.00	Select this to delete this row from the table <input type="checkbox"/>
Internal Components and Conn ▼	Vertiv Liebert GXT5 Ext	2	590.00	1,180.00	Select this to delete this row from the table <input type="checkbox"/>
		57	13,544.00	40,224.00	

Select the allowable expenditure type.
Repeat to add another item under each type.

PUBLIC Items to be Purchased

Quantity

Cost Per Item

Total Cost

Internal Components and Conn ▼

Vertiv Liebert Mounting E

4

124.00

496.00

Select this to delete this row from the table
☐

Internal Components and Conn ▼

Vertiv Liebert GXT5 UPS

5

756.00

3,780.00

Select this to delete this row from the table
☐

Internal Components and Conn ▼

Vertiv Liebert IntelliSlot F

5

190.00

950.00

Select this to delete this row from the table
☐

Internal Components and Conn ▼

Vertiv Liebert GXT5 Ext

5

558.00

2,790.00

Select this to delete this row from the table
☐

Internal Components and Conn ▼

Vertiv Liebert Mounting E

9

124.00

1,116.00

Select this to delete this row from the table
☐

Network/Access Costs ▼

5412R ZL2 SWITCH NO

1

2,439.00

2,439.00

Select this to delete this row from the table
☐

Select the allowable expenditure type. Repeat to add another item under each type.		PUBLIC Items to be Purchased	Quantity	Cost Per Item	Total Cost	
Network/Access Costs	▼	5400R ZL2 MANAGEME	1	1,326.00	1,326.00	Select this to delete this row from the table <input type="checkbox"/>
Network/Access Costs	▼	20P POE+ / 4P SFP+ V3	3	2,121.00	6,363.00	Select this to delete this row from the table <input type="checkbox"/>
Network/Access Costs	▼	ARUBA 10G SFP+ LC LI	2	1,480.00	2,960.00	Select this to delete this row from the table <input type="checkbox"/>
Network/Access Costs	▼	24P 10/100/1000BT POE	6	1,909.00	11,454.00	Select this to delete this row from the table <input type="checkbox"/>
Network/Access Costs	▼	ARUBA 10G SFP+ TO S	6	53.00	318.00	Select this to delete this row from the table <input type="checkbox"/>
Network/Access Costs	▼	5400R 1100W POE+ ZL2	4	652.00	2,608.00	Select this to delete this row from the table <input type="checkbox"/>
			57	13,544.00	40,224.00	

Public Expenditures – Non-Loanable (Does not count toward nonpublic loan calculation)

Referring to the document on the left labeled "List of Eligible Items by Category and Sub-Category," 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.

All purchases must conform to all current New York State laws and regulations regarding school district procurement practices and must be purchased at or below prices available on federal and New York State contracts authorized under General Municipal Law.

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

All Quantity amounts must be in whole numbers, without decimals.

All Cost Per Item amounts will accept up to two decimals, but no dollar signs.

Total Cost (column 5) is automatically calculated.

Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be purchased	Quantity	Cost per Item	Total Cost	
Other Costs ▼				0.00	Select this to delete this row from the table <input type="checkbox"/> Select this to delete this row from the table <input type="checkbox"/>
Please Select ▼				0.00	
		0	0	0.00	

Reviewer 7/6/2020 9:57 AM

The following line items are considered Loanable and should be moved to question 9:

- Computer Servers
- Storage devices
- Routers/Gateway Appliances
- Firewalls/Security devices
- Switches
- Wireless Access Points and Attached Antennae
- Controllers
- Modules
- Transceivers
- Power supply devices, connectors, terminals and power cords purchased specifically for an SSBA device included in the current application.

Reply

11

Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

Type of Enrollment	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,203	123	1,326.00	9.28

Total Public Budget - Loanable (Counts toward the nonpublic loan calculation)

Enter each Sub-category Public Allocation based on the the expenditures listed in Table #9.

Please note: As you complete the categories eligible for nonpublic loans, the estimated nonpublic loan amount and sub-allocations in this category may adjust.

If your district contained nonpublic schools in 2014-15, have loanable School Connectivity expenditures and have not yet met the maximum nonpublic per pupil loan amount of \$250, complete the following table(s.)

If there are previously entered School Connectivity items in the table below that now meet the definition of "loanable," you must remove them from that table and enter them in the table shown in this question.

Note: The Estimated Nonpublic Loan Amount by line represents the amount from that line that will be added to the Total Nonpublic Loan Amount when combined with the total Classroom Learning Technology Nonpublic Loan Amount. That final amount will be budgeted in the new Nonpublic Loan Category for ANY eligible Nonpublic Loan Items provided to the Nonpublic Schools.

Estimated Nonpublic Loan Amount (Column 2) and Estimated Total Sub-Allocations (Column 3) are automatically calculated.

Category	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	27,468.00	0	27,468.00
School Internal Connections and Components	12,756.00	0	12,756.00
Other		0	0.00
Totals	40,224.00	0	40,224.00

Reviewer 7/6/2020 9:58 AM

Update these totals after making all category revisions.

Reply

Total Public Budget – Non-Loanable (Does not count toward the nonpublic loan calculation)

Enter each Sub-category Public Allocation based on the the expenditures listed in Table #10.

Sub-Category	Sub-Allocation
Network/Access Costs	
Outside Plant Costs	
School Internal Connections and Components	
Professional Services	
Testing	
Other Upfront Costs	
Other Costs	
Totals	0

Reviewer 7/6/2020 9:58 AM

Update these totals after making all category revisions.

Reply.

14

School Connectivity Totals

These fields are automatically calculated.

Subset of Allocations	Total Sub-Allocations
Total Loanable Items	40,224.00
Total Non-loanable Items	0.00
Totals	40,224.00

[Contact Us](#)
SED Monitoring Version 2.7.2.4

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Community Connectivity (Broadband and Wireless) Instructions

A district must only complete this section if its final plan includes proposed investments in this category.

Email questions to Smartschools@nysed.gov

For the Smart Schools Bond Act information page, go to www.p12.nysed.gov/mgtserv/smart_schools

1.

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

Source

Styles

Format

Words: 0

Reviewer 7/6/2020 10:21 AM

Delete all responses in this category.

Reply

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.

Source

Styles

Format

Words: 0

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.

Source	
Styles	Format

Words: 0

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 #

Select
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6

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

Referring to the document on the left labeled "List of Eligible Items by Category and Sub-Category," 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.**

All purchases must conform to all current New York State laws and regulations regarding school district procurement practices and must be purchased at or below prices available on federal and New York State contracts authorized under General Municipal Law.

All Quantity amounts must be in whole numbers, without decimals.

All Cost Per Item amounts will accept up to two decimals, but no dollar signs.

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

Total Cost (column 5) is automatically calculated.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost	Select this to delete this row from the table <input type="checkbox"/>
Please Select ▼				0.00	
		0	0	0.00	

7

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.

Amounts will accept up to two decimals but no dollar signs. If you are not budgeting SSBA funds for any sub-allocation category, please enter 0 (zero.)

Sub-Category	Sub-Allocation
Network/Access Costs	
Outside Plant Costs	
Tower Costs	
Customer Premises Equipment	
Professional Services	
Testing	
Other Upfront Costs	
Other Costs	
Totals	0

[Contact Us](#)
SED Monitoring Version 2.7.2.4

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Classroom Learning Technology Instructions

A district must only complete this section if its final plan includes proposed investments in this category.

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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.

Source

Styles

Format

Words: 0

Reviewer 7/6/2020 10:11 AM

Delete this response.

[Reply](#)

1

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). If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.

The Smart Schools Bond Act supports school districts' efforts to connect their school buildings to high-speed broadband that enables technology-enabled and digital instruction and learning. Districts can and should use their allocations to equip their classrooms and school buildings with robust broadband infrastructure and bandwidth to sustain their current and projected operational needs and support growing educational demands.

The Federal Communications Commission adopted the Second E-rate Modernization Order in December 2014, which established the minimum speed standard of 100 Mbps per 1,000 students for schools in the United States. To ensure that districts maximize the return on their investment in education technology and devices, Smart Schools Bond Act funds used for technology infrastructure investments must increase the number of school buildings that meet or exceed this standard. **As a precondition to any purchase of devices using a Smart Schools allocation, a district must first demonstrate that it has, or will achieve, such a speed and access at all of its instructional school buildings within 12 months of plan submission, unless an exception to such requirement is otherwise granted by the New York State Education Department in advance of plan submission.**

Districts must complete the Connectivity Speed Calculator to compute what their total connectivity speed should be, based on the number of students multiplied by the 100 Kb per student standard.

Required Speed in Mbps (Column 2) is automatically calculated.

CLT - Connectivity Speed Calculator	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed		0.00			

Reviewer 7/6/2020 10:11 AM

Delete this response.

Reply

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.

Source

Styles

Format

Words: 0

Reviewer 7/6/2020 10:12 AM

Delete this response.

Reply

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.

Source

Styles

Format

Additional cabling was necessary for the project. As a result of COVID-19 and distant learning the District requires more Chromebooks over Smart Boards

Words: 23

Reviewer 7/6/2020 10:13 AM

This response should explain the reason for the amendment in this category.

Reply

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?")

In addition, describe how the district ensures equitable access to instruction, materials and assessments and participation in the general curriculum for both SWD and English Language Learners/Multilingual Learners (ELL/MLL) students.

Source
<div style="display: inline-block; border: 1px solid black; padding: 2px 5px;">Styles</div> <div style="display: inline-block; border: 1px solid black; padding: 2px 5px;">Format</div>
Words: 0

Reviewer 7/6/2020 10:14 AM

Delete this response.

Reply

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.

Source
<div style="display: inline-block; border: 1px solid black; padding: 2px 5px;">Styles</div> <div style="display: inline-block; border: 1px solid black; padding: 2px 5px;">Format</div>
Words: 0

Reviewer 7/6/2020 10:14 AM

Delete this response.

Reply

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."

Source	
Styles	Format
Words: 0	

Reviewer 7/6/2020 10:14 AM

Delete this response.

Reply

9

Districts must contact one of the SUNY/CUNY teacher preparation programs listed on the document on the left side of the page 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.

Reviewer 7/6/2020 10:14 AM
Check this box.
<u>Reply</u>

a

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

SUNY Oneonta

b

Enter the primary Institution phone number.

607 436 2390

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.

Julia Baxter, Supervisor of FI

10

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.

11

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.

12

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

Referring to the document on the left labeled "**List of Eligible Items by Category and Sub-Category**" 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.**

All purchases must conform to all current New York State laws and regulations regarding school district procurement practices and must be purchased at or below prices available on federal and New York State contracts authorized under General Municipal Law.

All Quantity amounts must be in whole numbers, without decimals.

All Cost Per Item amounts will accept up to two decimals, but no dollar signs.

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

Total Cost (column 5) is automatically calculated.

Select the allowable expenditure type.

Repeat to add another item under each type.

Item to be Purchased

Quantity

Cost per Item

Total Cost

Laptop Computers



Chromebook 11 3100 2-in1

240

322.00

77,280.00

Select this to delete this row from the table
☐

150

4,856.60

-40,224.00

Select the allowable expenditure type.

Repeat to add another item under each type.

Item to be Purchased Quantity Cost per Item Total Cost

Interactive Whiteboard: ▼ Whiteboard electronic pens -39 47.89 -1,867.71

Select this to delete this row from the table
☐

Interactive Whiteboard: ▼ Smart Board MX275 Interac -26 3,999.00 -103,974.00

Select this to delete this row from the table
☐

Interactive Whiteboard: ▼ Rail System Mount RS-IFP -26 450.00 -11,700.00

Select this to delete this row from the table
☐

Laptop Computers ▼ Computer mouse 1 37.71 37.71

Select this to delete this row from the table
☐

150 4,856.60 -40,224.00

Reviewer 7/6/2020 10:17 AM

Change the cost per item for the interactive whiteboard pends to \$47.89.

Reply.

13

Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

These fields are automatically calculated.

Type of Enrollment	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,203	123	1,326.00	9.28

If you are submitting an allocation for **Classroom Learning Technology** complete this table.

Amounts will accept up to two decimals but no dollar signs. If you are not budgeting SSBA funds for any sub-allocation category, please enter 0 (zero.)

Estimated Nonpublic Loan Amount (Column 2) and Estimated Total Sub-Allocations (Column 3) are automatically calculated.

Sub-Category	Public School Sub-Allocation	Estimated Nonpublic Loan Amount (Based on Percentage Above)	Estimated Total Public and Nonpublic Sub-Allocation
Interactive Whiteboards	-40,224.00	0	-40,224.00
Computer Servers		0	0.00
Desktop Computers		0	0.00
Laptop Computers		0	0.00
Tablet Computers		0	0.00
Other Costs		0	0.00
Totals	-40,224.00	0	-40,224.00

Reviewer 7/6/2020 10:19 AM

These totals do not match the totals for expenditures above. Please review and revise.

Reply

Contact Us
SED Monitoring Version 2.7.2.4

Identifying Label

Label to differentiate multiple submissions of this survey from each other

2802290001-Amendment 1 Enter here an identifying label so you will able to differentiate multiple submissions of this survey.

Label to differentiate multiple submissions of this survey from each other

2802290001-Amendment 1 Enter here an identifying label so you will be able to differentiate multiple submissions of this survey.

Pre-Kindergarten Classrooms Instructions

A district must only complete this section if its final plan includes proposed investments in this category.

Email questions to Smartschools@nysed.gov

For the Smart Schools Bond Act information page, go to www.p12.nysed.gov/mgt/serv/smart_schools

A district must only complete this section if its final plan includes proposed investments in this category.

Email questions to Smartschools@nysed.gov

For the Smart Schools Bond Act information page, go to www.p12.nysed.gov/mgt/serv/smart_schools

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.

Source

Styles

Normal

Reviewer 7/6/2020 10:20 AM

Delete all responses in this category.

Reply.

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 new 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.

Source

Styles

Format

Words: 0

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.

Source

Styles

Format

Words: 0

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

Select this to delete this row from the table ☐

5

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

Referring to the document on the left labeled "**List of Eligible Items by Category and Sub-Category**," 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.**

All purchases must conform to all current New York State laws and regulations regarding school district procurement practices and must be purchased at or below prices available on federal and New York State contracts authorized under General Municipal Law.

All Quantity amounts must be in whole numbers, without decimals.

All Cost Per Item amounts will accept up to two decimals, but no dollar signs.

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

Total Cost (column 5) is automatically calculated.

Select the allowable expenditure type.
Repeat to add another item under each type.

Item to be purchased

Quantity

Cost per Item

Total Cost

Please Select



0.00

Select this to delete this row from the table
☐

0

0

0.00

6

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.

Amounts will accept up to two decimals but no dollar signs. If you are not budgeting SSBA funds for any sub-allocation category, please enter 0 (zero.)

Sub-Category

Sub-Allocation

Construct Pre-K Classrooms

Enhance/Modernize Educational Facilities

Other Costs

Totals

0

Contact Us

SED Monitoring Version 2.7.2.4

Identifying Label

Label to differentiate multiple submissions of this survey from each other

2802290001-Amendment 1 Enter here an identifying label so you will be able to differentiate multiple submissions of this survey.

Replace Transportable Classrooms Instructions

A district must only complete this section if its final plan includes proposed investments in this category.

Email questions to Smartschools@nysed.gov

For the Smart Schools Bond Act information page, go to www.p12.nysed.gov/mgtserv/smart_schools

1

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

Source

Styles

Format

Words: 0

Reviewer 7/6/2020 10:20 AM

Delete all responses in this category.

Reply

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

Select this to delete this row from the table ☐

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.

Source	
Styles	Format
<div>Words: 0</div>	

4

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

Referring to the document on the left labeled "List of Eligible Items by Category and Sub-Category," 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.**

All purchases must conform to all current New York State laws and regulations regarding school district procurement practices and must be purchased at or below prices available on federal and New York State contracts authorized under General Municipal Law.

All Quantity amounts must be in whole numbers, without decimals.

All Cost Per Item amounts will accept up to two decimals, but no dollar signs.

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

Total Cost (column 5) is automatically calculated.

Select the allowable expenditure type.

Repeat to add another item under each type.

Item to be purchased

Quantity

Cost per Item

Total Cost

Please Select



0.00

0

0

0.00

Select this to delete this row from the table
☐

5

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.

Amounts will accept up to two decimals but no dollar signs. If you are not budgeting SSBA funds for any sub-allocation category, please enter 0 (zero.)

Sub-Category	Sub-Allocation
Construct New Instructional Space	
Enhance/Modernize Existing Instructional Space	
Other Costs	
Totals	0

[Contact Us](#)
SED Monitoring Version 2.7.2.4

Identifying Label

Label to differentiate multiple submissions of this survey from each other

2802290001-Amendment 1 Enter here an identifying label so you will be able to differentiate multiple submissions of this survey.

High-Tech Security Features Instructions

A district must only complete this section if its final plan includes proposed investments in this category.

Email questions to Smartschools@nysed.gov

For the Smart Schools Bond Act information page, go to www.p12.nysed.gov/mgtserv/smart_schools

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.

Source

Styles

Format

Words: 0

Reviewer 7/6/2020 10:20 AM

Delete all responses in this category.

Reply

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. Smart Schools plans with any expenditures in the High-Tech Security category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit.

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

Project Number

Select this to delete this row from the table ☐

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

Select this to delete this row from the table ☐

5

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

Referring to the document on the left labeled "List of Eligible Items by Category and Sub-Category," 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.**

All purchases must conform to all current New York State laws and regulations regarding school district procurement practices and must be purchased at or below prices available on federal and New York State contracts authorized under General Municipal Law.

All Quantity amounts must be in whole numbers, without decimals.

All Cost Per Item amounts will accept up to two decimals, but no dollar signs.

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

Total Cost (column 5) is automatically calculated.

Select the allowable expenditure type.

Item to be purchased

Quantity

Cost per Item

Total Cost

Repeat to add another item under each type.

Please Select



0.00

Select this to delete this row from the table ☐

0

0

0.00

6

If you have made an allocation for **High-Tech Security Features**, complete this table.

Enter each Sub-category Public Allocation based on the the expenditures listed in Table #5.

Amounts will accept up to two decimals but no dollar signs. If you are not budgeting SSBA funds for any sub-allocation category, please enter 0 (zero.)

Sub-Category

Sub-Allocation

Capital-Intensive Security Project (Standard Review)

Electronic Security System

Totals

0

Sub-Category	Sub-Allocation
Entry Control System	
Approved Door Hardening Project	
Other Costs	
Totals	0

[Contact Us](#)
 SED Monitoring Version 2.7.2.4

Identifying Label

Label to differentiate multiple submissions of this survey from each other

2802290001-Amendment 1 Enter here an identifying label so you will be able to differentiate multiple submissions of this survey.

Non-Public Schools Instructions

In the 2017-18 Enacted Budget, the Legislature and Governor amended the procedures used to calculate the per pupil loan amount for nonpublic schools. The loan calculation now includes certain transportable school connectivity items that are budgeted under the School Connectivity category. This would include certain portable hardware, network, access and internal connection and components. A complete list is shown in the Document pane to the left. In districts with SSBA funds budgeted for these items under the School Connectivity category, this new calculation will have the effect of increasing the amount available to nonpublic schools for loans – up to the \$250/pupil maximum, which remains unchanged.

We have added this separate page to combine these new loanable items with the current Classroom Technology loanable amount and show the previously approved loanable share from earlier SSIP(s).

1

Describe your plan to utilize SSBA funds to purchase devices and loan to the nonpublic schools within your district. Please specify what devices have been requested by the nonpublic schools. If the nonpublic schools have not finalized requests, the district should provide the date nonpublic schools will submit the request by.

Source

Styles

Format

The non-public school will be able to select the classroom technology that best meets their needs up to their per pupil allocation basis. We will purchase this technology for them and loan it to their school up to the \$12,054 total non-public allocation. The Non Public School will request by June 1 the use of Smart boards annually.

One of the two non public schools, Merrick Woods Country Day School has closed.

Words: 73

Reviewer 7/6/2020 10:21 AM

After making all revisions in this plan, there will likely be revisions needed in this category and expenditures included for nonpublic schools up to the total required loan amount.

Reply

2

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.

6

Distribution of Nonpublic Loan Amount by School

Please note that the **total** amount of loan funds for all of your nonpublic schools shown in Question 5 does not change. However, the final **individual** nonpublic school loan amounts should be based on the most recent SED-approved reported enrollment in that school, as shown in this table. Therefore, the per-pupil amount may vary from what was initially approved. This change must not cause the per-pupil amount to exceed the \$250 per-pupil cap. Please send an email to smartschools@nysed.gov to receive assistance.

The calculation of nonpublic loans through SSBA are based off 2014-15 enrollment, however, the distribution is based off the most recently reported enrollment at the time of the district's plan approval. The table below provides an updated list of nonpublic schools and the most recent reported enrollment. **NOTE: Do not include the nonpublic schools identified as "Special Education School", as they receive Smart Schools funding directly under a separate appropriation.**

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
PROGRESSIVE SCHOOL OF LONG ISLAND	109	No

7

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

All Quantity amounts must be in whole numbers, without decimals.

All Cost Per Item amounts will accept up to two decimals, but no dollar signs.

Total Cost (column 5) is automatically calculated.

Select the allowable expenditure type.	Items to be purchased	Quantity	Cost Per Item	Total Cost	
Repeat to add another item under each type.					
Please Select ▼				0.00	Select this to delete this row from the table <input type="checkbox"/>
		0	0	0.00	

[Contact Us](#)
SED Monitoring Version 2.7.2.4