

## Smart Schools Investment Plan - Revised - Application 1

## SSIP Overview

## Institution ID

800000053535

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

Joseph Reilly

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

607-654-3858

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

reilly.j.n@gmail.com

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

First submission

## 3. All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

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

 District Educational Technology Plan Submitted to SED and Approved

## 4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.

By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

- Parents
- Teachers
- Students
- Community members

## 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.

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SSIP Overview

- 6a. 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 Phase 1 Plan 1.pdf

- 6b. 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.margaretvilles.org/Downloads/Smart%20Schools%20Investment%20Phase%201%20Plan%201.pdf>

- 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.

420

- 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
(No Response)	(No Response)

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

(No Response)

- 11. Your district's Smart Schools Bond Act Allocation is:

\$263,121

- 12. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	356	0	356.00	0.00

- 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.

	Sub-Allocations	Expenditure Totals	Difference
School Connectivity	71,155.00	71,155.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	92,000.00	92,000.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	55,200.00	55,200.00	0.00
Nonpublic Loan	0.00	0.00	0.00
<b>Totals:</b>			

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SSIP Overview

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	Sub-Allocations	Expenditure Totals	Difference
	<b>218,355</b>	<b>218,355</b>	<b>0</b>

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School Connectivity

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.

The District currently exceeds the Federal Communications Commission minimum speed standard of 100 Mbps per 1,000 students with 1 Gbps (1,000 Mbps) for a student population of 370.

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

	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	370	37.00	1000	1000	Currently Met

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

Margaretville Central School wishes to expand the opportunities for students through the use of technology. While the district has adequate broadband capacity, the District wishes to use Smart Schools Bond Act funds to purchase additional wireless access points. An access point will be placed in each classroom and multiple access points in group meeting areas such as the library. This will increase the Districts wireless network coverage and allow an increase number of devices on the network at one time.

Additionally, the district has struggled with antiquated firewall servers and storage servers. The capacity of each is limited and the throughput is ancient. The purchase of the new devices will support the expanded demands of the student use of technology with greater throughput and the ability to store additional materials of student work.

Finally, the district wishes to protect these servers from unanticipated electrical surges. The servers require UPS protection.

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School Connectivity

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.)

Margaretville's Technology plan has a goal of the district establishing a one-to-one learning environment. The increase in wireless coverage will allow the District to provide one to one devices for students starting in the 3rd grade.

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.

Working with the South Central Regional Information Center and the design experts at Carousel Industries, the district identified every learning space, the number of students who would normally work in those spaces, and the potential load on network hardware. This plan reflects that planning. The District will use Smart Schools Bond Act funds to purchase additional wireless access points. An access point will be placed in each classroom and multiple access points in group meeting areas such as the library. This will increase the Districts wireless network coverage and allow an increase number of devices on the network at one time. The district began this effort during the spring of 2018 when they applied for Federal Erate funds to begin this process.

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
12-14-01-04-0-001-BA1

7. Certain high-tech security and connectivity infrastructure projects may be eligible for an expedited review process as determined by the Office of Facilities Planning.

Was your project deemed eligible for streamlined review?

Yes

- 7a. Districts that choose the Streamlined Review Process will be required to certify that they have reviewed all installations with their licensed architect or engineer of record and provide that person's name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.

I certify that I have reviewed all installations with a licensed architect or engineer of record.

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

Name	License Number
James King	15925

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

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School Connectivity

Select the allowable expenditure type. Repeat to add another item under each type.	<b>PUBLIC</b> Items to be Purchased	Quantity	Cost Per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		<b>0</b>	<b>0.00</b>	<b>0</b>

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

Select the allowable expenditure type. Repeat to add another item under each type.	<b>PUBLIC</b> Items to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	SMART UPS X 3000VA RACK TWR LCD 100-127V	2	1,500.00	3,000.00
Network/Access Costs	Aruba 325 Access Point	2	650.00	1,300.00
Connections/Components	Installation of Clear Touch Interactive Displays	20	700.00	14,000.00
Other Costs	Construction Contingencies	1	5,000.00	5,000.00
Network/Access Costs	APC Smart-UPS 1500 LCD UPS - AC 120 V - 1 kW - 1440 VA - RS-232, USB - output	2	600.00	1,200.00
Network/Access Costs	Aruba 7230-K12-64-US 7205 K-12 (US) Mobility Controller w/64 AP License Bundle (includes 1 Year FC support)	1	10,495.00	10,495.00
Network/Access Costs	SOPHOS SG 430 Appliance	1	4,796.00	4,796.00
Network/Access Costs	Dell Poweredge VRTX Ract 10 x 1TB SAS, 4 x M620P, 2 x ES2630L	1	18,449.00	18,449.00
Network/Access Costs	SOPHOS SG430 Network License required with purchase	1	3,189.00	3,189.00
Network/Access Costs	SOPHOS Warrenty 8x5xnbnd	1	4,000.00	4,000.00
Network/Access Costs	SOPHOS SG430 Web License	1	5,726.00	5,726.00
		<b>33</b>	<b>55,105.00</b>	<b>71,155</b>

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	356	0	356.00	0.00

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

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	(No Response)	0.00	0.00
School Internal Connections and Components	(No Response)	0.00	0.00

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School Connectivity

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Other	(No Response)	0.00	0.00
<b>Totals:</b>	<b>0.00</b>	<b>0</b>	<b>0</b>

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

	Sub-Allocation
Network/Access Costs	52,155.00
Outside Plant Costs	0.00
School Internal Connections and Components	14,000.00
Professional Services	0.00
Testing	0.00
Other Upfront Costs	0.00
Other Costs	5,000.00
<b>Totals:</b>	<b>71,155.00</b>

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	71,155.00
<b>Totals:</b>	<b>71,155</b>

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Community Connectivity (Broadband and Wireless)

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		<b>0</b>	<b>0.00</b>	<b>0</b>

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.

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
Tower Costs	(No Response)
Customer Premises Equipment	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>0.00</b>



Smart Schools Investment Plan - Revised - Application 1

Classroom Learning Technology

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.

Margaretville subscribes to broadband services through Central Southern Tier Regional Information Center. They currently exceed the standard by a factor of 30 times.

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

	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	370	37.00	1000	1000	Currently Met

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

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

Margaretville formed a study group including the Technology Director, representatives from the South Central Regional Information Center, and their administrative team. They considered all of the public and instructional spaces, the potential requirements of a one-to-one learning environment, and designed a wireless and wired network infrastructure to support those demands. All areas will be equipped with sufficient wireless access to support all students with growth capacity at the completion of this project.

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

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

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

**Smart Schools Investment Plan - Revised - Application 1**Classroom Learning Technology

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- 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.**

Margaretville has maintained a strong building infrastructure through numerous capitol projects in recent years.

The items proposed in this project have no impact on that infrastructure. The interactive displays will be replacing interactive white boards with a projector so the electrical and HVAC requirement will actually be less.

- 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.**

Margaretville is a small, rural district in the heart of the Catskill Mountains. All plans in this application address the needs of all students including Students with Disabilities and students who have difficulty being successful in a rigorous curriculum. The district has supported a one-to-one environment and is hoping to reach some of the public spaces and large group spaces with the network equipment in this application. Students with disabilities participate in this program as well as all "regular ed" students. The interactive displays are for ALL classrooms. ALL classrooms currently have Smart Boards with projectors and these new units will be used to replace those that fail due to old age.

All students are supported by the one-to-one environment allowing them to individualize their instructional program through expanded opportunities technology offers.

Students who excel can tap into additional opportunities, while students who are struggling can tap into remedial or alternative instructional opportunities that are available on the internet.

Additionally, Margaretville supports the special education students through a fully funded IEP program. Any recommendation for technology for students with disabilities are fully provided by the district and training is offered to the staff to support that technology.

- 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 this particular proposal doesn't directly impact communications with stake holders and parents, Margaretville has a very strong practice of encouraging direct contact with those groups. The district has a robust Student Management system that offers parents real time access to their student's schedule, attendance, academic achievement, and contact with appropriate staff members.

The use of interactive displays with the robust network that the district employs, provide opportunities for student, groups of students, or even adult groups to employ distance learning opportunities. Margaretville relies on these opportunities due to the rural location of the district.

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## Classroom Learning Technology

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."**

Margaretville is committed to a one to one learning environment. Much of the training has been to support that program. First and foremost is the Google Suite of Tools and Google Classroom. All teachers have received training on these as well as peer support on a day to day basis. All students utilize this materials both at home and at school so fluency by the staff is important.

Many of the teachers also received training in 3D printing. The teachers use this for modeling and simulations in their classrooms.

A critical training has been the use of Google Hang Outs and Chats. Due to the rural location of Margaretville, the use of Hang Outs and Chats has been very valuable to the teachers to bring in out side resources for the students and some peer training for the staff.

For the early adopters, the district has offered Nearpod and Padlet trainings. These applications offer a structure for content area instruction above and beyond Power Point or Google Sheets. Interactive for every user in the classroom, students are assessed as they participate in learning. Students are no longer passive receivers. The students are active members of a cohort that is collaborating to learn.

Finally, the district has offered training on interactive boards and their integration into the classroom in an ongoing basis. In addition to structured classes both in the district and through BOCES courses, the teachers are encouraged to work with their peers to collaborate and develop classroom instructional materials on the interactive boards and to post instruction review what worked, what failed, and what they might do differently for future classes.

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.

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

College at Oneonta

- 9b. Enter the primary Institution phone number.

607-436-2541

- 9c. Enter the name of the contact person with whom you consulted and/or will be collaborating with on innovative uses of technology and best practices.

Dr, Jan Bowers

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.

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Classroom Learning Technology

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	Clear Touch 75 inch Interactive Displays	20	4,600.00	92,000.00
		<b>20</b>	<b>4,600.00</b>	<b>92,000</b>

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	356	0	356.00	0.00

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

	Public School Sub-Allocation	Estimated Nonpublic Loan Amount (Based on Percentage Above)	Estimated Total Public and Nonpublic Sub-Allocation
Interactive Whiteboards	92,000.00	0.00	92,000.00
Computer Servers	0.00	0.00	0.00
Desktop Computers	0.00	0.00	0.00
Laptop Computers	0.00	0.00	0.00
Tablet Computers	0.00	0.00	0.00
Other Costs	0.00	0.00	0.00
<b>Totals:</b>	<b>92,000.00</b>	<b>0</b>	<b>92,000</b>

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Pre-Kindergarten Classrooms

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 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.

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		<b>0</b>	<b>0.00</b>	<b>0</b>

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.

	Sub-Allocation
Construct Pre-K Classrooms	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>0.00</b>

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Replace Transportable Classrooms

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		<b>0</b>	<b>0.00</b>	<b>0</b>

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.

	Sub-Allocation
Construct New Instructional Space	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>0.00</b>

Smart Schools Investment Plan - Revised - Application 1

High-Tech Security Features

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.

Margaretville wants to provide their students with a safe and successful learning environment through the expansion of their existing video surveillance system.

In a capitol project two years ago, Margaretville Central Schools completed a significant upgrade to their video security system. In that project, the district upgraded their video security servers to provide adequate space for 30 days of recorded video as well as space to archive specific events indefinitely. Additionally, the district installed a significant number of video cameras to cover areas of the building. Unfortunately, the district has identified some additional areas that require cameras both interior or exterior. Margaretville wishes to use Smart Schools funds to purchase high resolution exterior and additional interior cameras.

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
12-14-01-04-0-001-BA1

3. Was your project deemed eligible for streamlined Review?

- Yes
- No

- 3a. Districts with streamlined projects must certify that they have reviewed all installations with their licensed architect or engineer of record, and provide that person's name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.

By checking this box, you certify that the district has reviewed all installations with a licensed architect or engineer of record.

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

Name	License Number
James King	15925

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	Avigilon 16 MP exterior cameras	4	11,000.00	44,000.00
Electronic Security System	Avigilon 5 MP interior cameras	4	2,800.00	11,200.00
		<b>8</b>	<b>13,800.00</b>	<b>55,200</b>

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.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	0.00

Smart Schools Investment Plan - Revised - Application 1

High-Tech Security Features

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	Sub-Allocation
Electronic Security System	55,200.00
Entry Control System	0.00
Approved Door Hardening Project	0.00
Other Costs	0.00
<b>Totals:</b>	<b>55,200.00</b>