

## Smart Schools Investment Plan - Revised - HCS19-20

SSIP Overview

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## Institution ID

800000054770

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

LAWRENCE LJUNGBERG

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

7165572227

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

LLJUNGBERG@HCSBOBCATS.ORG

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

First submission

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

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

District Educational Technology Plan Submitted to SED and Approved

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

By checking the boxes below, you are certifying that you have engaged with those required stakeholders.

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:

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.

Smar Schools 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.

www.hinsdalebobcats.org

- 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.

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
(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:

\$597,835

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	439	0	439.00	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	35,194.00	35,193.93	0.07
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	0.00	0.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	196,881.00	196,881.00	0.00
Nonpublic Loan	0.00	0.00	0.00
<b>Totals:</b>			

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	Sub-Allocations	Expenditure Totals	Difference
	<b>232,075</b>	<b>232,075</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.

In order to ensure proper infrastructure to support the increase in wireless technology and high tech security features, the district upgraded our Server room by adding a dedicated cooling system and replace switches with capital and local funds. The district also needs to upgrade wiring to ensure functionality of wireless technology and high tech security systems..

**Wiring Upgrades**

Currently, the wiring in our server room supports approximately 1 G. With the increased security and safety technology along with an increase in wireless technology used by staff and students, the wiring needed will be closer to 10 G. With these improvements, the district should have sufficient wiring for approximately twenty years.

- 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	415	41.50	1000	100	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.

Prior to Smart Schools Bond Act funding the district has used local and state funding to improve high-speed broadband and wireless connectivity in the school building. These initiatives began with a capital project in 2008 that initially installed wireless hubs within the school building. Another project funded with E-rate funds increased the number of wireless hubs to support the increase in wireless technology. Throughout, we have relied on the services of Erie 1 and the Western New York Regional Information Center for high-speed broadband services. We continue to budget annually to provide these services.

As we move forward using Smart Schools Bond Act funding, we will improve our district infrastructure to support our 1:1 wireless initiative. In 2018-2019, we began offering 1:1 technology to our twelfth grade students through the use of laptops. We expanded upon this initiative in 2019-2020 to include 1:1 for all of our students across all grade levels. Grades four through twelve all have laptops, and students in grades pre-kindergarten through third all have I pads for school use. We have found that this 1:1 initiative provides equal access for all students to technology while also increasing the amount of time available for instruction in classrooms. Without having to share login credentials across shared devices, students are able to spend less time waiting for "booting up" and can instead dive right into their device and work almost instantaneously.

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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.)**

The proposed school connectivity project focuses on improved infrastructure to support 21st Century technology. The Hinsdale Central School District has recognized the need of building students 21st Century Skills and finding ways to integrate technology into all curriculum. We have a district wide tech curriculum that is broken down by grade level and details expectations for all students before they leave that grade. Hinsdale has also had an educational tech integrator one day a week to help teachers as needed and to help with technology integration workshops since September 2010. Hinsdale works with Erie 1 and various CSLO trainers to bring new technology integration ideas for our faculty. Our curriculum goals include:

Goal #1: Expanding student knowledge of technology for creativity and innovation, This goal will be accomplished by:

- participation in school and statewide science competitions using digital media
- using digital media to demonstrate learning and participate in co-curricular events such as Lego League, Scholastic Challenge, Vex Robotics and Odyssey of the Mind.
- using a variety of digital media such as FliGrid, Mystery Skype and Zoom to communicate with teachers, classmates and students around the world.

Goal #2: Increase use of digital media in communication and using technology for effective research and to build their informational fluency.

This goal will be accomplished through:

- the use of video streaming, Distance Learning, and written communication
- use of technology will allow students to connect and share projects and ideas about their communities with others via Adobe Connect, distance learning, blogs and wikis
- use of Zoom and Microsoft Teams to coordinate reserach and engage in dialogue woth experts in career fields around the world to open up more choices for our students as to potential career paths they may not have originally thought about.

Goal #3: Students will learn how to effectively research and build their informational fluency

- research in various courses (all in grades 1-12 will research in English Language Arts)
- research wars and civilizations by finding accurate information online and then choosing appropriate tools for creating multimedia content to present their information

Goal #4: Integration of Critical Thinking and Problem Solving into student research projects

- students will use technology to define authentic problems, ask thoughtful questions, design a plan of inquiry, collect and analyze data and formalize decisions using technology
- students will sue technology to challenge their own thinking on current events, world news and explore bias to become a more well-rounded global citizen

Goal #5: Students learn to become positive digital citizens and practice safe, legal and responsible actions online

- use of district wide technology curriculum that has been written, adopted and integrated into the curriculum
- student e-mail accounts in grades 9-12 used for class assignments and distance learning classes
- allow students to responsibly use personal technology devices during lunch and study halls

As technology needs increase for both staff and students, Hinsdale needs to invest in the infrastructure necessary to support current and future initiatives. In our research for the Smart School Investment plan, we found that the proposed school connectivity projects should support the needs of current students and students who attend Hinsdale for the next 10-12 years.

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

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

(No Response)

6. **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.**

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School Connectivity

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

Project Number
0-001-019

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
Thomas McElheny	59176

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

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 Connections	Cat 6 Bertek Blue Cable	34	226.00	7,684.00
Internal Components and Connections	Cat 6 RJ 45 Ortonics jack 25 ct bag	11	130.85	1,439.35
Internal Components and Connections	Ortronics Patch Panels	10	41.47	414.70
Internal Components and Connections	Cat 6 Blue 3' Patch Cable	268	2.74	734.32
Internal Components and Connections	SMB Ortronics Keystone 2 Port Fog Wh.	134	2.24	300.16
Internal Components and Connections	Magnet for Shuttered box	268	1.59	426.12
Internal Components and Connections	TF6-OM4-PL-LCLC-300-1PE Fiber	1	833.24	833.24
Other Costs	Labor hours	329	68.00	22,372.00
Internal Components and Connections	LC/LC DUPLEX 10GB OM4 2 METER AQUA	4	22.81	91.24
Internal Components and Connections	Closet Connection Housing 1U F/2 PNLS	2	204.00	408.00
Internal Components and Connections	CLOSET CONNECTION HOUSING ADAPTER PANEL 3 DUP LC AQUA	2	45.40	90.80
Internal Components and Connections	Misc. Parts: piping, rings,	1	400.00	400.00

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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
	straps, raceway, magnets			
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		<b>1,064</b>	<b>1,978.34</b>	<b>35,194</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
Connections/Components	(No Response)	(No Response)	(No Response)	0.00
		<b>0</b>	<b>0.00</b>	<b>0</b>

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	439	0	439.00	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	35,194.00	0.00	35,194.00
Other	(No Response)	0.00	0.00
<b>Totals:</b>	<b>35,194.00</b>	<b>0</b>	<b>35,194</b>

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

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>0.00</b>

14. School Connectivity Totals

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School Connectivity

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	Total Sub-Allocations
Total Loanable Items	35,194.00
Total Non-loanable Items	0.00
<b>Totals:</b>	<b>35,194</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>

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Classroom Learning Technology

- 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:

- Specifically codified in a service contract with a provider, and
- Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

Please describe how your district already meets or is planning to meet this standard within 12 months of plan submission.

(No Response)

- 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.

- 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	(No Response)	0.00	(No Response)	(No Response)	(No Response)

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

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

(No Response)

- 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.

- 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.

(No Response)

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## Classroom Learning Technology

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.

(No Response)

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.

(No Response)

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."

(No Response)

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.

(No Response)

- 9b. Enter the primary Institution phone number.

(No Response)

- 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.

(No Response)

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Classroom Learning Technology

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.

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>

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	439	0	439.00	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	(No Response)	0.00	0.00
Computer Servers	(No Response)	0.00	0.00
Desktop Computers	(No Response)	0.00	0.00
Laptop Computers	(No Response)	0.00	0.00
Tablet Computers	(No Response)	0.00	0.00
Other Costs	(No Response)	0.00	0.00
<b>Totals:</b>	<b>0.00</b>	<b>0</b>	<b>0</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 - HCS19-20

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.**

Hinsdale Central School plans to install a VoIP phone system and exterior strobe lights. These will be integrated into our existing secure door access system to increase security of student and staff. We also plan to install two emergency towers. One near our education pavilion which is located at the far south area of campus and another will be erected near our new soccer field also south of the main school building. All systems will work as part of a robust security and emergency notification system

**VoIP System**

The VoIP phone system will be installed to allow communications among all classrooms. Our current system, does not allow this. The VoIP system will be integrated with an alert system to be used in emergency situations. For these features, the handsets will need the ability to accept alerting messages and announcements. If possible this system will be integrated with a door closure system being installed as part of our Summer 2019 capital project. The door closure system will automatically release doors in the case of a school wide lockdown.

**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
0-001-019

**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
(No Response)	(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
Electronic Security System	54005968 MiVBus Enterprise SW for 3300 (no users)	1	0.00	0.00
Electronic Security System	50006271 PWR CRD C13 10A 125V-NAPlug	2	0.00	0.00
Electronic Security System	50008231 4 Port FXS for EX Cont	4	0.00	0.00
Electronic Security System	50008232 4 Port FXO for EX cont	1	0.00	0.00

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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	50008234 DSP Card for EX cont	1	0.00	0.00
Electronic Security System	500006767 6920 IP Phone	73	0.00	0.00
Electronic Security System	50006769 6930 IP Phone	29	0.00	0.00
Electronic Security System	50006770 6940 IP Phone	4	0.00	0.00
Electronic Security System	54004491 SIP TRUNKING CHANNEL PROXY	20	0.00	0.00
Electronic Security System	54005064 MiVoice Business License-IDS Connection	1	0.00	0.00
Electronic Security System	54005330 Enterprise License Group	1	0.00	0.00
Electronic Security System	54005441 MiCollab Base Software	1	0.00	0.00
Electronic Security System	54000297 MCD Mailbox license	1	0.00	0.00
Electronic Security System	MiVoice Business License-Single Line Extension	16	0.00	0.00
Electronic Security System	54003522 MiVoice Business License-T38 Fax Channel x4	2	0.00	0.00
Electronic Security System	54005380 MiCClient License-Peering Adv Server	1	0.00	0.00
Electronic Security System	54004975 MiVoice Bus License-Enterprise User	8	0.00	0.00
Electronic Security System	54005381 MiCClient License-Federation Adv Server	1	0.00	0.00
Electronic Security System	54005400 MiVoice Business SIP Trunks x10	2	0.00	0.00
Electronic Security System	54006539 UCC v4.0 ENTRY User for MiVoice Bus x1	20	0.00	0.00
Electronic Security System	54006540 UCCv4.0 ENTRY user for MiVoice Bus x50	2	0.00	0.00
Electronic Security System	54006542 UCCv4.0 STANDARD User for MiVoice Bus x1	2	0.00	0.00
Electronic Security System	54007864 SWA Std 3y MiVBus Analog Port	16	0.00	0.00
Electronic Security System	54007867 SWA Std 3y MiVBus DLM	1	0.00	0.00
Electronic Security System	54007872 SWA Std 3y MiVBus System	1	0.00	0.00
Electronic Security System	54007873 SWA Std 3y MiVBus User	8	0.00	0.00
Electronic Security System	54007971 SWA Std 3y MiV BG SIP Connect	20	0.00	0.00
Electronic Security System	SWA Std 3y MiCollab System	1	0.00	0.00



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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	SWA Std 3y UCC Entry MiVB	120	0.00	0.00
Electronic Security System	SWA Std 3y UCC Std MiVB	2	0.00	0.00
Electronic Security System	EX Controller 8/120G Dual PS	1	0.00	0.00
Electronic Security System	EBHPEMSL HPE Proliant DL20 Xeon E3-1240 v5 3.5GHz, 8 GB RAM, (2) 1 TB, DVD-RW	2	0.00	0.00
Electronic Security System	HC5U6E HPE Foundation Care Next Business Day Service Extended service agreement-parts and labor-5 years- on-site - 9x5 - response time	2	0.00	0.00
Electronic Security System	Total cost installed system listed above	1	87,309.00	87,309.00
Electronic Security System	VIP-130AL-M-SA IP Horn Marine (white)	4	495.00	1,980.00
Electronic Security System	VIP-480AL-GY-SA IP Flexhorn-Gray	6	513.00	3,078.00
Electronic Security System	VIP-429A-D-SA IP Talkback Speaker unit with digital clock	11	722.00	7,942.00
Electronic Security System	VIP-998-WH-IC SIP Strobe Alert White	24	489.00	11,736.00
Electronic Security System	VIP-428A-SA IP Square Faceplate 8	6	440.00	2,640.00
Electronic Security System	Prevailing Wage labor for Valcmom Annuciation insta;;	1	22,770.00	22,770.00
Electronic Security System	VL520BK-F-SA Compact IP Seaker ext and Flashers SYN-APPS	86	691.00	59,426.00
		<b>506</b>	<b>113,429.00</b>	<b>196,881</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)	(No Response)
Electronic Security System	196,881.00
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>196,881.00</b>