

## Smart Schools Investment Plan - hlcs

SSIP Overview

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**Group 1**

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

scot carpenter

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

518 696 2378 ext 112

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

scot@hlcs.org

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

First submission

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

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

☒ District Educational Technology Plan Submitted to SED and Approved

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

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

- ☒ Parents  
☒ Teachers  
☒ Students  
☒ Community members

- 4a. If your district contains non-public schools, have you provided a timely opportunity for consultation with these stakeholders?

- ☐ Yes  
☐ No  
☒ N/A

5. Certify that the following required steps have taken place by checking the boxes below: Each box must be checked prior to submitting your Smart Schools Investment Plan.

- ☒ The district developed and the school board approved a preliminary Smart Schools Investment Plan.  
☒ The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.  
☒ The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.  
☒ The district prepared a final plan for school board approval and such plan has been approved by the school board.  
☒ The final proposed plan that has been submitted has been posted on the district's website.

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## SSIP Overview

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- 5a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.

HLCS SSIP WEBPAGE.pdf

- 5b. Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.

http://images.pcmac.org/Uploads/Hadley-LuzerneCSD/Hadley-LuzerneCSD/Sites/DocumentsCategories/Documents/HLCS%20SSIP%20WEBPAGE.pdf

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

920

7. An LEA/School District may partner with one or more other LEA/School Districts to form a consortium to pool Smart Schools Bond Act funds for a project that meets all other Smart School Bond Act requirements. Each school district participating in the consortium will need to file an approved Smart Schools Investment Plan for the project and submit a signed Memorandum of Understanding that sets forth the details of the consortium including the roles of each respective district.

☐ The district plans to participate in a consortium to partner with other school district(s) to implement a Smart Schools project.

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

|                      |               |
|----------------------|---------------|
| Partner LEA/District | SED BEDS Code |
| (No Response)        | (No Response) |

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

(No Response)

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

\$742,502

11. Enter the budget sub-allocations by category that you are submitting for approval at this time. If you are not budgeting SSBA funds for a category, please enter 0 (zero.) If the value entered is \$0, you will not be required to complete that survey question.

|                                       | Sub-Allocations |
|---------------------------------------|-----------------|
| School Connectivity                   | 377,024         |
| Connectivity Projects for Communities | 0               |
| Classroom Technology                  | 140,000         |
| Pre-Kindergarten Classrooms           | 0               |
| Replace Transportable Classrooms      | 0               |
| High-Tech Security Features           | 131,704         |
| <b>Totals:</b>                        | <b>648,728</b>  |

## Smart Schools Investment Plan - hlcs

## School Connectivity

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## Group 1

1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:
- sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or
  - is a planned use of a portion of Smart Schools Bond Act funds, or
  - is under development through another funding source.

Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

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

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

Our current bandwidth allocation from NERIC (our ISP) is 80mb. Additionally we have a minimum of 1 GB to all wired devices internally (80mb externally) and 54mb to all wireless devices within our local network. Our campus has 100% wifi coverage for all classroom and educational spaces (excluding outdoor fields) and 98% facility coverage. Additionally we have planned network and wifi upgrades via SSIP and other funding methods.

- 1a. If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.

☐ By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

## 2. Connectivity Speed Calculator (Required)

|                  | Number of Students | Multiply by 100 Kbps | Divide by 1000 to Convert to Required Speed in Mb | Current Speed in Mb | Expected Speed to be Attained Within 12 Months | Expected Date When Required Speed Will be Met |
|------------------|--------------------|----------------------|---|---------------------|--|---|
| Calculated Speed | 800                | 80,000               | 80  | 80                  | 80   | (No Response)                                 |

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

We plan to replace all of our current switching infrastructure and we will be performing a wireless upgrade. This upgrade will include a new controller and new APs.

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## School Connectivity

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4. Describe the linkage between the district's District Instructional Technology Plan and the proposed projects. (There should be a link between your response to this question and your response to Question 1 in Part E. Curriculum and Instruction "What are the district's plans to use digital connectivity and technology to improve teaching and learning?")

We are planning to expand on current 1to1 initiatives that we have been focused on for several years. We currently have 1to1 iPads in grades 1-4 and plan to continue this into K. We have Chromebooks in grades 5 to 12 and will be increasing our numbers until we reach 1to1. We plan to have a 5 year life cycle for our iPads and Chromebooks. We are exploring take home opportunities for all students. Our Network and Wireless upgrades will ensure that we are providing more than sufficient bandwidth for future devices and staff/student access.

These devices are integrated into our curriculum in many ways. Some examples include 2nd and 3rd grade spelling where students use iPads to practice and take spelling test, Students use the Chromebooks to access content and assignments via Google Classroom. We have several Teachers that use Google Classroom to distribute all of the students work and assignments. Our ELA, Social Studies and Science departments in the Jr/Sr High School are using Chromebooks to enhance student engagement and increase learning opportunities. All of these goals are outlined in our Part E or our Instructional Technology Plan. With these projects we are preparing our District for Online State testing as well as providing individual learning activities, instructional tutorials, enrichment experiences, independent practice, and differentiated instruction.

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.

Currently we are exceeding our device to bandwidth needs. We monitor the number of connections per AP and the bandwidth used by each device as well as monitoring our total bandwidth usage in 5 minute increments. We review daily reports of overall usage and load per AP.

6. As indicated on Page 5 of the guidance, the Office of Facilities Planning will have to conduct a preliminary review of all capital projects, including connectivity projects. Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

| Project Number        |
|-----------------------|
| 63-08-01-04-7-999-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 |
|--------------|----------------|
| Mike Gamache | 30652          |

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## School Connectivity

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**9. If you are submitting an allocation for School Connectivity complete this table.**

**Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.**

|  | Sub-<br>Allocation |
|--|--------------------|
| Network/Access Costs                       | 317,024            |
| Outside Plant Costs                        | 0                  |
| School Internal Connections and Components | 60,000             |
| Professional Services                      | 0                  |
| Testing                                    | 0                  |
| Other Upfront Costs                        | 0                  |
| Other Costs                                | 0                  |
| <b>Totals:</b>                             | <b>377,024</b>     |

- 10. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be eligible for tax-exempt financing to be reimbursed through the SSBA. Sufficient detail must be provided so that we can verify this is the case. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov).  
NOTE: Wireless Access Points should be included in this category, not under Classroom Educational Technology, except those that will be loaned/purchased for nonpublic schools.  
Add rows under each sub-category for additional items, as needed.**

| Select the allowable expenditure type.<br>Repeat to add another item under each type. | Item to be purchased                | Quantity | Cost per Item | Total Cost |
|---|-------------------------------------|----------|---------------|------------|
| Network/Access Costs  | Cisco 2960x switches                | 36       | 6,413         | 230,868    |
| Network/Access Costs  | Cisco 6880 Core Switch (or smaller) | 2        | 33,078        | 66,156     |
| Network/Access Costs  | ASA5516-x                           | 1        | 5,000         | 5,000      |
| Network/Access Costs  | APC SmartUP                         | 10       | 1,500         | 15,000     |
| Connections/Components  | Cable Management                    | 1        | 5,000         | 5,000      |
| Connections/Components  | Config                              | 1        | 55,000        | 55,000     |

## Smart Schools Investment Plan - hlcs

## Community Connectivity (Broadband and Wireless)

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## Group 1

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

(No Response)

2. Please describe how the proposed project(s) will promote student achievement and increase student and/or staff access to the Internet in a manner that enhances student learning and/or instruction outside of the school day and/or school building.

(No Response)

3. Community connectivity projects must comply with all the necessary local building codes and regulations (building and related permits are not required prior to plan submission).

☐ I certify that we will comply with all the necessary local building codes and regulations.

4. Please describe the physical location of the proposed investment.

(No Response)

5. Please provide the initial list of partners participating in the Community Connectivity Broadband Project, along with their Federal Tax Identification (Employer Identification) number.

| Project Partners | Federal ID #  |
|------------------|---------------|
| (No Response)    | (No Response) |

6. If you are submitting an allocation for Community Connectivity, complete this table.

Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

|                             | Sub-Allocation |
|-----------------------------|----------------|
| Network/Access Costs        | (No Response)  |
| Outside Plant Costs         | (No Response)  |
| Tower Costs                 | (No Response)  |
| Customer Premises Equipment | (No Response)  |
| Professional Services       | (No Response)  |
| Testing                     | (No Response)  |
| Other Upfront Costs         | (No Response)  |
| Other Costs                 | (No Response)  |
| <b>Totals:</b>              | <b>0</b>       |

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

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

**Smart Schools Investment Plan - hlcs**Community Connectivity (Broadband and Wireless)

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| Select the allowable expenditure type.<br>Repeat to add another item under each type. | Item to be purchased | Quantity      | Cost per Item | Total Cost    |
|---|----------------------|---------------|---------------|---------------|
| (No Response)   | (No Response)        | (No Response) | (No Response) | (No Response) |

## Smart Schools Investment Plan - hlcs

## Classroom Learning Technology

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## Questions

1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or is a planned use of a portion of Smart Schools Bond Act funds, or is under development through another funding source. Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

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

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

Our current enrollment is 766 students, we are allocated for 80mb based on an 800 student population. We have an appropriate allocation for our student population and devices. As we continue to increase our 1:1 devices for our students we are planning several network upgrades to ensure we have excellent connectivity.

- 1a. If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.

☐ By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

## 2. Connectivity Speed Calculator (Required)

|                  | Number of Students | Multiply by 100 Kbps | Divide by 1000 to Convert to Required Speed in Mb | Current Speed in Mb | Expected Speed to be Attained Within 12 Months | Expected Date When Required Speed Will be Met |
|------------------|--------------------|----------------------|---|---------------------|--|---|
| Calculated Speed | 800                | 80,000               | 800   | 80                  | 80   | (No Response)                                 |

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.

We currently have one AP per classroom and an "extra" AP per 3 classrooms. This ensures that we are never saturation our AP or the available bandwidth. As we continue to increase our 1:1 devices we will upgrade our wifi system with a controller and APs capable of faster speeds and will be increasing the number of AP per devices.



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## Classroom Learning Technology

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

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

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

5. Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems. Specifically address the adequacy of each facility's electrical, HVAC and other infrastructure necessary to install and support the operation of the planned technology.

All planned devices purchases will have little to no impact on our facilities systems. The laptops and tablets will use overnight charging stations and will not require any significant impact on systems. The Whiteboards will be replacements and will additionally be more energy efficient. No additional power or cooling will be needed for any of the planned upgrades.

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?")

Through our current technology plan, all students are afforded access to curricular appropriate technology, will receive appropriate technology training, and will integrate technology in all curricular areas. In our current state, in addition to access to technology in general education classrooms, all special education teachers have an iPad to use for themselves and their students, and three out of four of our self-contained classrooms have a 1:1 program of iPads for student use. Other students, as driven by tier IEP's have instructional and assistive technology devices assigned to them. Our assistive technology plans are customized for individual students. The use of iPads greatly enhances the ability for Teachers to teach to individual students needs and learning styles. The vast ecosystem of Educational Apps enhance differentiated learning opportunities for all students. Of our favorite Apps we have the privilege of having a staff member who has created and developed Apps. Our Speech Language Pathologist has created Guess the Picture for Articulation Practice, they focus of word sounds. Other favorites include Notability for writing and note taking, Vocabulary Spelling City and Magnetic Board. Integration of the Google Apps in Education allows for expanded student learning outside the classroom while dramatically expanding the collaboration possibilities between students and between teachers and students both inside and outside the classroom.

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.

We will be adding Chromebooks to our Distance Learning classroom to improve the collaboration between our students, teachers and our DL students. We rely on Google Classroom and Google Apps in Education to enhance learning across or DL classrooms. Chromebooks offer affordable and easy access to Google Apps in Edu that have provided incredible resources and sharing capabilities.

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## Classroom Learning Technology

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8. Describe the district's plan to provide professional development to ensure that administrators, teachers and staff can employ the technology purchased to enhance instruction successfully.

**Note: This response should be aligned and expanded upon in accordance with your district's response to Question 1 of F. Professional Development of your Instructional Technology Plan: "Please provide a summary of professional development offered to teachers and staff, for the time period covered by this plan, to support technology to enhance teaching and learning. Please include topics, audience and method of delivery within your summary."**

We offer several staff trainings and professional development opportunities throughout our school year via after school trainings, superintendent days and personal and small group sessions. We utilize a turn key program that we train 8 teachers every month on a new technology related topic and they provide tier peers with a minimum of 1 hour of small group and personalized trainings. Trainings offered will include the use of Google Classroom, Google Drive, use of particular iPad apps. We often utilize teachers that are excelling in areas of technology use to be the leaders in training sessions. We also hold regular iPad collaboration meetings focusing on how one grade level is using the iPads and Apps to teach a subject or topic. They share this information to the grade level above to help align learning strategies across grade levels. We encourage grade levels to use the same apps when applicable to teach subject matter.

9. Districts must contact the SUNY/CUNY teacher preparation program that supplies the largest number of the district's new teachers to request advice on innovative uses and best practices at the intersection of pedagogy and educational technology.

☒ By checking this box, you certify that you have contacted the SUNY/CUNY teacher preparation program that supplies the largest number of your new teachers to request advice on these issues.

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

Suny Plattsburg

- 9b. Enter the primary Institution phone number.

1 888 786 9235

- 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.

Stephen Danna

10. A district whose Smart Schools Investment Plan proposes the purchase of technology devices and other hardware must account for nonpublic schools in the district.

**Are there nonpublic schools within your school district?**

- ☐ Yes  
☒ No

11. Nonpublic Classroom Technology Loan Calculator

The Smart Schools Bond Act provides that any Classroom Learning Technology purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district. However, no school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of \$250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.

See:

[http://www.p12.nysed.gov/mgtserv/smart\\_schools/docs/Smart\\_Schools\\_Bond\\_Act\\_Guidance\\_04.27.15\\_Final.pdf](http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf).

## Smart Schools Investment Plan - hlcs

## Classroom Learning Technology

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|                                  | 1. Classroom Technology Sub-allocation | 2. Public Enrollment (2014-15) | 3. Nonpublic Enrollment (2014-15) | 4. Sum of Public and Nonpublic Enrollment | 5. Total Per Pupil Sub-allocation | 6. Total Nonpublic Loan Amount |
|----------------------------------|--|--------------------------------|-----------------------------------|---|-----------------------------------|--------------------------------|
| Calculated Nonpublic Loan Amount | 0                                      | 0                              | 0                                 | 0   | 0                                 | 0                              |

12. To ensure the sustainability of technology purchases made with Smart Schools funds, districts must demonstrate a long-term plan to maintain and replace technology purchases supported by Smart Schools Bond Act funds. This sustainability plan shall demonstrate a district's capacity to support recurring costs of use that are ineligible for Smart Schools Bond Act funding such as device maintenance, technical support, Internet and wireless fees, maintenance of hotspots, staff professional development, building maintenance and the replacement of incidental items. Further, such a sustainability plan shall include a long-term plan for the replacement of purchased devices and equipment at the end of their useful life with other funding sources.

☒ By checking this box, you certify that the district has a sustainability plan as described above.

13. Districts must ensure that devices purchased with Smart Schools Bond funds will be distributed, prepared for use, maintained and supported appropriately. Districts must maintain detailed device inventories in accordance with generally accepted accounting principles.

☒ By checking this box, you certify that the district has a distribution and inventory management plan and system in place.

14. If you are submitting an allocation for Classroom Learning Technology complete this table.  
Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

|                         | Sub-Allocation |
|-------------------------|----------------|
| Interactive Whiteboards | 5,000          |
| Computer Servers        | 0              |
| Desktop Computers       | 0              |
| Laptop Computers        | 70,000         |
| Tablet Computers        | 55,000         |
| Other Costs             | 10,000         |
| <b>Totals:</b>          | <b>140,000</b> |

15. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov).  
Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable.  
**NOTE:** Wireless Access Points that will be loaned/purchased for nonpublic schools should ONLY be included in this category, not under School Connectivity, where public school districts would list them.  
Add rows under each sub-category for additional items, as needed.

**Smart Schools Investment Plan - hlcs**Classroom Learning Technology

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|   |                      |          |               |            |
|---|----------------------|----------|---------------|------------|
| Select the allowable expenditure type.<br>Repeat to add another item under each type. | Item to be Purchased | Quantity | Cost per Item | Total Cost |
| Interactive Whiteboards   | Whiteboard           | 1        | 5,000         | 5,000      |
| Laptop Computers  | Chromebooks          | 200      | 350           | 70,000     |
| Tablet Computers  | iPads                | 110      | 500           | 55,000     |
| Other Costs   | iPad carts           | 3        | 1,666         | 5,000      |
| Other Costs   | iPad Cases           | 100      | 50            | 5,000      |

## Smart Schools Investment Plan - hlcs

## Pre-Kindergarten Classrooms

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## Group 1

1. Provide information regarding how and where the district is currently serving pre-kindergarten students and justify the need for additional space with enrollment projections over 3 years.

(No Response)

2. Describe the district's plan to construct, enhance or modernize education facilities to accommodate pre-kindergarten programs. Such plans must include:

- Specific descriptions of what the district intends to do to each space;
- An affirmation that pre-kindergarten classrooms will contain a minimum of 900 square feet per classroom;
- The number of classrooms involved;
- The approximate construction costs per classroom; and
- Confirmation that the space is district-owned or has a long-term lease that exceeds the probable useful life of the improvements.

(No Response)

3. Smart Schools Bond Act funds may only be used for capital construction costs. Describe the type and amount of additional funds that will be required to support ineligible ongoing costs (e.g. instruction, supplies) associated with any additional pre-kindergarten classrooms that the district plans to add.

(No Response)

4. All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.

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

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

5. If you have made an allocation for Pre-Kindergarten Classrooms, complete this table.  
Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

|  |                |
|--|----------------|
|  | Sub-Allocation |
| Construct Pre-K Classrooms               | (No Response)  |
| Enhance/Modernize Educational Facilities | (No Response)  |
| Other Costs                              | (No Response)  |
| <b>Totals:</b>                           | <b>0</b>       |

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov).  
Add rows under each sub-category for additional items, as needed.

**Smart Schools Investment Plan - hlcs**Pre-Kindergarten Classrooms

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|   |                      |               |               |               |
|---|----------------------|---------------|---------------|---------------|
| Select the allowable expenditure type.<br>Repeat to add another item under each type. | Item to be purchased | Quantity      | Cost per Item | Total Cost    |
| (No Response)   | (No Response)        | (No Response) | (No Response) | (No Response) |

## Smart Schools Investment Plan - hlcs

## Replace Transportable Classrooms

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## Group 1

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

(No Response)

2. All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.

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

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

3. For large projects that seek to blend Smart Schools Bond Act dollars with other funds, please note that Smart Schools Bond Act funds can be allocated on a pro rata basis depending on the number of new classrooms built that directly replace transportable classroom units.

If a district seeks to blend Smart Schools Bond Act dollars with other funds describe below what other funds are being used and what portion of the money will be Smart Schools Bond Act funds.

(No Response)

4. If you have made an allocation for Replace Transportable Classrooms, complete this table.  
Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

|  |                |
|--|----------------|
|  | Sub-Allocation |
| Construct New Instructional Space              | (No Response)  |
| Enhance/Modernize Existing Instructional Space | (No Response)  |
| Other Costs                                    | (No Response)  |
| <b>Totals:</b>                                 | <b>0</b>       |

5. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov).  
Add rows under each sub-category for additional items, as needed.

| Select the allowable expenditure type.<br>Repeat to add another item under each type. | Item to be purchased | Quantity      | Cost per Item | Total Cost    |
|---|----------------------|---------------|---------------|---------------|
| (No Response)   | (No Response)        | (No Response) | (No Response) | (No Response) |

## Smart Schools Investment Plan - hlcs

## High-Tech Security Features

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## Group 1

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.

*We will be improving communication throughout our District with several replacement/upgrade projects. We will be replacing our outdated analog phone system to VOIP and adding individual classroom phones to improve safety and security. We will be replacing our current outdated PA system in the elementary school to ensure adequate communication to the building. This new VOIP system will integrate our phone system and PA system as part of a complete security system. Emergency functionality will be programmed into each classroom.*

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        |
| 63-08-01-04-7-999-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 |
| Mike Gamache | 30652          |

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

Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

|  |                |
|--|----------------|
|  | Sub-Allocation |
| Capital-Intensive Security Project (Standard Review) | (No Response)  |
| Electronic Security System                           | 131,704        |
| Entry Control System                                 | (No Response)  |
| Approved Door Hardening Project                      | (No Response)  |
| Other Costs  | (No Response)  |
| <b>Totals:</b>                                       | <b>131,704</b> |



## Smart Schools Investment Plan - hlcs

## High-Tech Security Features

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6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov).  
Add rows under each sub-category for additional items, as needed.

|   |                              |          |               |            |
|---|------------------------------|----------|---------------|------------|
| Select the allowable expenditure type.<br>Repeat to add another item under each type. | Item to be purchased         | Quantity | Cost per Item | Total Cost |
| Electronic Security System  | VOIP phones Cisco            | 175      | 174           | 30,345     |
| Electronic Security System  | VOIP phones Cisco            | 25       | 337           | 8,415      |
| Electronic Security System  | Voice Gateway Control Module | 1        | 34,396        | 34,396     |
| Electronic Security System  | Analog Telephone Adapter     | 4        | 204           | 816        |
| Electronic Security System  | Base Control Cisco           | 3        | 949           | 2,846      |
| Electronic Security System  | PA system integration        | 1        | 18,090        | 18,090     |
| Electronic Security System  | IP based speaker             | 85       | 406           | 34,396     |
| Electronic Security System  | Outdoor IP based speaker     | 20       | 120           | 2,400      |

**Smart Schools Investment Plan - hlcs**

Report

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**Smart Schools Investment Plan - hlcs**

PPU Report

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