

Smart Schools Investment Plan - Revised - Application 3

SSIP Overview

Institution ID

800000038735

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.**

6076543858

- 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.**

Supplemental 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

This plan has been identified as a Remote Learning Plan and meets the criteria per the SSBA Guidance to be submitted and reviewed on an expedited basis, therefore the district did not consult with certain stakeholder groups including parents, teachers, students, community members and/or nonpublic schools in the district prior to submission of the application.

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

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SSIP Overview

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.
- This Plan has been identified as a Remote Learning Plan and meets the criteria per the SSBA Guidance to be submitted and reviewed on an expedited basis, therefore this plan has not met certain stakeholder engagement requirements including, consulting with nonpublic schools in advance of plan submission, having the school board conduct a hearing on the plan and/or posting the plan to the district website for a minimum of 30 days. This district will post the Remote Learning Plan to the district's website upon submission of the application.

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.

Parishville Hopkinton Preliminary Presentation.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://4.files.edl.io/16b8/03/02/21/161013-c5965565-9c40-47c5-bbac-3821f1722632.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.

480

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:

\$567,936

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	423	0	423.00	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.

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SSIP Overview

	Sub-Allocations	Expenditure Totals	Difference
School Connectivity	0.00	0.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	129,200.00	129,200.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	90,794.00	90,794.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:	219,994	219,994	0

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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.

(No Response)

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

(No Response)

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.)

(No Response)

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)

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School Connectivity

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
(No Response)

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

Was your project deemed eligible for streamlined review?

(No Response)

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

Name	License Number
(No Response)	(No Response)

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
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

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.	PUBLIC Items to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	423	0	423.00	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
Totals:	0.00	0	0

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)
Totals:	0.00

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	0.00
Totals:	0

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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
		0	0.00	0

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)
Totals:	0.00

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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.

Parishville subscribes to broadband services through the Northeast Regional Inforamtion Center. They currently exceed this standard.

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	435	43.50	80	80	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.

Student education is the priority of Parishville Hopkinton Central School. A robust network infrastructure including wifi is a major component of supporting that effort. In the approved and completed Phase 1 of the Smart School process the district made a priority of upgrading their wifi network to support the increased demands of a one-to-one environment.

As the district moves forward, the administrative staff at PHCS continues to consult with the district architect, and the network planning specialists at the Northeast Regional Information Center. As student demand changes and instructional integration increases the district is committed to providing each student a strong link to the network and the world wide web.

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 3Classroom Learning Technology

- 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.**

There are three areas for Parishville Hopkinton in this application. Interactive White Boards, Applied Learning, desktop computers, and Chromebooks.

The Interactive Whiteboards are the second generation of these devices. The originals were installed over 10 years ago and have reached the end of their useful life. The new boards that will replace them will not place any changes in demand on the electrical, IT network, or the physical infrastructure of the PHCS building.

The chromebooks being purchased are for student use. They will support the ongoing expansion of a one-to-one environment. These devices require nothing other than a single 110 outlet to support an entire class of devices. These devices have batteries that last from 8 to 10 hours and will not place any demand on the physical infrastructure of the building.

The desktop computers are Windows Based devices and consistent with the existing platform that the district is using. There is no impact on the HVAC or Infrastructure as these use the existing resources in the building.

Additional devices are proposed for specific content areas.

In the Fine Arts area, the district is recommending the purchase of a Piano Lab. Using a cluster of electronic keyboards al K-12 students have the opportunity to learn the basics of music, harmony, and auditory learning. Advanced students can study composition and group direction. This area will have no impact on the infrastructure of the building.

In the traditional area of Instructional Technology a move to 21st Century Technology is proposed. No where is the idea of participatory learning greater than in the Industrial Technology area. This department is looking to apply the opportunity for studnets to use a 3D printer, a CNC machine, and a Vinyl system. A CNC machine (computerized numerically controlled) uses computer guided tools to create specific items. Students apply their math skills and mechanical aptitude to construct items, often in large quantities. The 3 D printer is the next generation of this technology, and the Vinyl System is a sound management system used in audio production. These devices would be used in the Instructional Technology Labs and will require no changes or make no impact on the existing infrastructure of those labs.

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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.

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should explain how this plan will facilitate remote and hybrid learning, in lieu of responding to the question above.

All students will participate in the one-to-one project at Parishville Hopkinton Central School (PHCS). This includes Students with Disabilities and English Language Learners.

Our plan includes chromebooks and interactive white boards. These two products will work in tandem to change the way all students learn. The core of the project is the use of Google for classrooms. This software will combine the resources of both devices to improve student learning and help students who might learn in a non-traditional manner to be successful.

For example, a student with disabilities often requires expanded time to be successful. They cannot be successful if they are forced to fit into a traditional 40 or 45 minute block of time. By providing every student with a device the student can utilize the device during study halls, during time with an assigned aide, or even at home after school. Learning continues and is not limited by the arbitrary restrictions. Students could contact their instructor via the Google Mail when the question is relevant and a student could research outside resources to expand upon their instruction. Imagine a 24 hour Regents Review service with the availability of demonstrations and explanations when the student needs the help.

English Language Learners are often at the mercy of the availability of a translator. I can only imagine how I would feel after sitting through a class delivered by a Japanese speaking instructor for 45 minutes. My benefit would be ZERO. Using the included Google software, the ELL student can shift between content provided in English to their native language and from their native language to English as they are required. The ELL learner would not need to delay instruction until the one hour the translator is available. English to Japanese and Japanese to English at the click of a button. Finally the interactive display boards are an extension of the chromebooks used for the one-to-one learning. Google Classroom software allows the teacher to move about the room interacting with the students as the research and discuss specific components of their learning experience. The students work can be projected in the center of the learning for other students to share. Peer review and discussion is seamless and expanded resources become the normal. The teacher is no longer anchored to a front station as Google Chromecast allows the instructor and students to project their work without an cord to tie them down.

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.**

Distance learning has traditionally been a goal of education that has been handcuffed by the time clock. Student availability was limited by their "bell schedule" and the parallel bell schedule of their host. Distance learning rooms were available to one instruction stream at a time preventing multiple students from experiencing multiple learning experiences. With the wifi included in Phase 1, all classrooms and all chromebooks can become distance learning stations. A student could reach out to an author or a college professor for additional consultation. A student could take remote classes or advanced classes that are not available at their actual location. If the pandemic has taught us anything it is that any place any time learning remote learning is the new normal.

This particular application doesn't directly impact ongoing communication with parents and other stakeholders, Parishville Hopkinton has a Student Management System that has a robust Parent Portal. Parents can quickly check their student's attendance, academic progress, discipline, and even what they had for lunch from their hand held device or computer in real time. The parents could know of an issue before it becomes a "major" issue. Additionally, conferencing with parents can become an immediate activity with Google Hang Outs or Zoom.

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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."

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should provide a statement confirming that the district has provided or will provide professional development on these devices to its staff, in lieu of responding to the question above.

The use of the devices included in this application are a continuation of existing programs so a total reboot will not be necessary. Technology professional development is ongoing and strong. In the event of a new teacher entering the district, the staff member will meet with either the technology support person or with their administrator to identify their level of proficiency in technology. Basic classes in Zoom, Google, Google Classroom are available through the professional development team at St. Lawrence BOCES. In the event the teacher and administrator identify an area that requires beginner, intermediate or advanced training, the teacher can sign up to participate in these regularly offered trainings. Technology integration is included in classroom observations. An administrator might recommend participation in one of these trainings for an existing instructor if it is applicable.

Finally, the administrator can informally recommend a peer/mentor relationship between an early adopter of technology in an instructional discipline and a growing instructor. Just learning the tool is not a success. Integrating into the instruction and helping students to grow is when these implementations can be judged a success. An experienced science teacher will help with integration of PASCO or Vernier science probes. A successful integrator in the Social Sciences can help identify relevant and affective resources.

In the areas of Applied Technology, the district intends to reach out to some non-traditional resources for the professional development. For example, SUNY Potsdam is located near our district. While our teachers have extensive experience with the Piano Lab and the Vinyl Tool, Potsdam University's staff and students also offer a resource for using this tool in student instruction. We frequently have student teachers from the Crane School of Music who are familiar with applying the most current technique particularly with young students, and students with disabilities.

In the area of the CNC and 3D printing, our Technology instructors are contracting with the manufacturers of these machines for training delivered via Zoom to increase their skills and abilities for integration into student instruction.

- 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.

SUNY Potsdam

- 9b. Enter the primary Institution phone number.

315-267-2515

- 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 Allan C. Grant

- 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.

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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
Interactive Whiteboards	Smart Boards	20	2,800.00	56,000.00
Other Costs	Piano Lab	1	18,800.00	18,800.00
Desktop Computers	Teacher computers	7	800.00	5,600.00
Laptop Computers	Chromebooks	80	275.00	22,000.00
Other Costs	Google Chrome Mgmt Software Required	80	25.00	2,000.00
Other Costs	CNC System	1	13,500.00	13,500.00
Other Costs	Vinyl System	1	2,200.00	2,200.00
Other Costs	3D Printer	1	9,100.00	9,100.00
		191	47,500.00	129,200

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	423	0	423.00	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	56,000.00	0.00	56,000.00
Computer Servers	0.00	0.00	0.00
Desktop Computers	5,600.00	0.00	5,600.00
Laptop Computers	22,000.00	0.00	22,000.00
Tablet Computers	0.00	0.00	0.00
Other Costs	45,600.00	0.00	45,600.00
Totals:	129,200.00	0	129,200

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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
		0	0.00	0

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)
Totals:	0.00

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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
		0	0.00	0

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)
Totals:	0.00

Smart Schools Investment Plan - Revised - Application 3

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.

In the event of an emergency, communication is a critical tool for supervision of students. Parishville Hopkinton has an existing analog system that probably dates back to the first Bush administration. It has been spliced, stretched, and expanded so many times that the duct tape is holding the string together. There are areas with limited service, and several large, public areas with no service at all. Parshville Hopkinton proposes replacing this with a IP based system covering all areas with reliable, managable emergency communication. Because it is based on the ip computer network, it will be easy to identify areas with broken equipment and provide a replacement.

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
51-25-01-04-0-003-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	TCC2000 Telecenter U Campus Controller	1	3,323.00	3,323.00
Electronic Security System	TCU3000SW Telecenter U Campus Edition	1	3,625.00	3,625.00
Electronic Security System	TCC2022 Telecenter Campus Zone Page	4	461.00	1,844.00
Electronic Security System	TCC2033 Telecenter Campus Input/output	2	461.00	922.00
Electronic Security System	TCC2099 Telecenter U Campus Universal Rack	4	54.00	216.00

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High-Tech Security Features

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	TCC2044 Telecenter Campus VoIP Console	1	1,175.00	1,175.00
Electronic Security System	TCC2055 Telecenter U Campus PGM Line Input E	1	461.00	461.00
Electronic Security System	TCC2024 Telecenter U 24 Port Gateway	3	5,533.00	16,599.00
Electronic Security System	AT10-PA Atlas 10 Watt Attenuator w/Priority over ride	10	37.00	370.00
Electronic Security System	FCPS-24S8 8.0 Amps, 120 VAC Remote Charger power supply	2	410.00	820.00
Electronic Security System	FMM-1 Addressable Monitor Module; With	45	39.00	1,755.00
Electronic Security System	SWHK-P WHITE OUTDOOR STROBE, HI	8	54.00	432.00
Electronic Security System	LENS-B Lens, Blue, Wall Mount	53	8.00	424.00
Electronic Security System	NX754 Ashly 4 Channel 75 Watt Amplifier	1	1,225.00	1,225.00
Electronic Security System	601101 Rauland 12 port RJ45 Panel	6	215.00	1,290.00
Electronic Security System	49255-H48 48 Port 2RU Blank Patch Panel QuickPort Patch Panel, 48-Port, 2RU	2	103.00	206.00
Electronic Security System	ICPCSK01WH ICC 1' White Cat 6 Patch Cord	150	3.00	450.00
Electronic Security System	62460-3W White 3 FT. CAT#6 Patch cord	6	5.00	30.00
Electronic Security System	6 62460-3W White 3 FT. CAT#6 Patch cord	6	5.00	30.00
Electronic Security System	62460-10W Patch Cord Cat6 10ft White	6	4.00	24.00
Electronic Security System	41089-1WP Box, Surface-Mount, 1-Port, White	75	2.00	150.00
Electronic Security System	LV-61110BW6 Leviton 25 Pack of Cat 6 White RJ45	6	206.00	1,236.00
Electronic Security System	605105 Rauland 5' Amphenol Cable EA	6	67.00	402.00
Electronic Security System	603101 Rauland 10 Pack Speaker Breakout module	8	78.00	624.00
Electronic Security System	IM-1270 12V 7AH Battery	4	21.00	84.00
Electronic Security System	DN-300Z Denon Media Player w/ Bluetooth	1	463.00	463.00

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High-Tech Security Features

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	SS-2304ZAEN Momentary Push Button with	3	80.00	240.00
Electronic Security System	Category 6 Non-Plenum Cable, White	2,800	1.00	2,800.00
Electronic Security System	25226BWH WIRE: 2COND,#14,STRD,PENUM EA WHITE JKT 5	2,000	1.00	2,000.00
Electronic Security System	HLS-75R0 75' Roll Of Velcro	2	123.00	246.00
Electronic Security System	Installation Hardware Conduit, boxes, sleeves, hangers etc	1	2,060.00	2,060.00
Electronic Security System	SOUND-REG Professional Installation Charge Per Hour	468	95.00	44,460.00
Other Costs	Freight	1	808.00	808.00
		5,687	21,206.00	90,794

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
Electronic Security System	89,986.00
Entry Control System	0.00
Approved Door Hardening Project	0.00
Other Costs	808.00
Totals:	90,794.00