

Smart Schools Investment Plan - Revised - Queensbury Union Free School District - September 2019

SSIP Overview

Institution ID

800000036006

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

John Luthringer

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

518-824-5635

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

jluthringer@queensburyschool.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.

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

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.

Smart Schools Investment Plan - Revised - Queensbury Union Free School District - September 2019

SSIP Overview

- 6a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.

Smart Schools Presentation - 2019.pdf

- 6b. Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.

https://www.queensburyschool.org/Page/1222

- 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.

3,408

- 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:

\$1,921,304

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	3,408	0	3,408.00	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	102,000.00	102,000.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	23,000.00	23,000.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	0.00	0.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:			

Smart Schools Investment Plan - Revised - Queensbury Union Free School District - September 2019

SSIP Overview

	Sub-Allocations	Expenditure Totals	Difference
	125,000	125,000	0

Smart Schools Investment Plan - Revised - Queensbury Union Free School District - September 2019

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.

Our district has a 1GB connection for internet speed. This surpasses the 100Mbps per 1,000 students standard set by the FCC. We have recently upgraded our wireless infrastructure to provide a dedicated wireless access point for every classroom in our district to accommodate bandwidth during high-demand times like computer-based testing. We currently subscribe to First Light for our internet services and have a 5 year agreement with them. At the start of next year, we will be upgraded to a 2GB connection for internet speed.

- 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	3,400	340.00	1 Gb/s	2 GB	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.**

We intend to use Smart Schools Bond Act funding to replace and update our current server environment. Our current server environment that supports the functionality and data associated with our school management system, business office software data processing systems, and other critical programs needs to be replaced as the life cycle of this hardware is nearing its end. Our current server environment includes the storage necessary for student and staff files. This would be included in the planned replacement and would be compatible with our current systems.

Smart Schools Investment Plan - Revised - Queensbury Union Free School District - September 2019

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.)

We are currently a 1:1 chromebook district K-12, and our 5th-12th grade students take home their own chromebook device. We believe that putting technology into the hands of students with various different needs can often level the playing field by providing them with adaptive solutions to classroom curriculum. All of our buildings currently integrate chromebooks into daily instruction and we have seen how teachers can more easily differentiate and leverage their lessons by using technology to allow for improved student engagement in the classroom environment. For this particular section of the SSBA funding we are seeking revolves primarily around our server environment and how this is an integral piece to ensuring all of our instructional technology goals are met. Our current server environment that supports the functionality and data associated with our school management system, business office software data processing systems, and other critical programs needs to be replaced as the life cycle of this hardware is nearing its end. Our current server environment includes the storage necessary for student and staff files. This would be included in the planned replacement and would be compatible with our current systems. Without timely replacement of our server environment we would not be able to provide a sustained effort to support our rigorous academic standards and performance improvement for students.

- 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.

Wireless connectivity is widely available in the QUFSD network. Wireless access points have been implemented throughout the buildings, in every classroom, as well as corridors and shared facilities (media centers, LGI, cafeterias). The access points all currently run the 802.11ac standard. The wireless network has the ability to support both district-owned and personal devices. However, the two networks remain on separate IP schemes. The district-owned device network (Qbury-Auth) allows any device to connect but the device must be approved using MAC address authentication. The personal device network (Qbury-Guest) allows any staff or student to connect to it using their username and password that authenticates against the district's content filter. Staff may utilize this network throughout the day, while students can only connect to the guest network after the school day has ended.

- 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
63-09-02-03-0-001-BA1

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

Was your project deemed eligible for streamlined review?

Yes

Smart Schools Investment Plan - Revised - Queensbury Union Free School District - September 2019

School Connectivity

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
Gregory Klokiw	25863

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
Network/Access Costs	Servers- 256GB memory, Intel Xeon Processor, mirrored hard drives (300GB)	3	20,000.00	60,000.00
Network/Access Costs	Storage Unit - SAN with 25TB of storage	1	30,000.00	30,000.00
Network/Access Costs	NAS for Backup of the system - 40 TB of storage	1	2,000.00	2,000.00
Professional Services	Installation Costs of New Server System	1	10,000.00	10,000.00
		6	62,000.00	102,000

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	3,408	0	3,408.00	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
Other			

Smart Schools Investment Plan - Revised - Queensbury Union Free School District - September 2019

School Connectivity

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
	(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	92,000.00
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	10,000.00
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	102,000.00

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	102,000.00
Totals:	102,000

Smart Schools Investment Plan - Revised - Queensbury Union Free School District - September 2019

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

Smart Schools Investment Plan - Revised - Queensbury Union Free School District - September 2019

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.

Our district has a 1GB connection for internet speed. This surpasses the 100Mbps per 1,000 students standard set by the FCC. We have recently upgraded our wireless infrastructure to provide a dedicated wireless access point for every classroom in our district to accommodate bandwidth during high-demand times like computer-based testing. We currently subscribe to First Light for our internet services and have a 5 year agreement with them. At the start of next year, we will be upgraded to a 2GB connection for internet speed.

- 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	3,400	340.00	1 Gb/s	2 Gb/s	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.

We currently have a district-wide wireless infrastructure in place that provides wireless access to all instructional spaces in our schools. We have recently upgraded our wireless infrastructure to provide a dedicated wireless access point for every classroom in our district to accommodate extra bandwidth needed during high-demand times like computer-based testing and classroom engagement activities such as video or other web-based instructional programs. All existing access points have been replaced with new ones that meet the current 802.11ac wireless standard. We also have new high density access points for our large group instruction areas to ensure that high volume usage in these areas works efficiently.

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 - Queensbury Union Free School District - September 2019

Classroom 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.**

Our planned purchases include a new projector for the High School Auditorium. We have one auditorium in our district and this is a frequently used space for presentations for students, staff, and the community. Our current projector is in need of replacement to allow for a better viewing experience for the audience. All current infrastructure will be compatible with a new projector. Additionally, our auditorium is being completely renovated which due to the changes to the room will require a new projector with the ability to throw the projection a greater distance than our current model. An additional purchase includes the replacement of a laser engraver for our CTE program. The current laser engraver is outdated and in need of constant repair. We have grown our CTE programs over the last several years while also adding in Project Lead the Way courses. We have a large population of students who take these courses and the curriculum from these courses includes designing and production through the use of laser engravers. An updated engraver with improved technology will help continue to grow our programs.

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.

The new auditorium will be a shared space for large gatherings, musicals, concerts, and parent information nights. The projector would allow for better visuals and cleaner image than we currently have allowing all spectators to view a presentation with ease. A new laser engraver will help us continue to develop invaluable technical skills with our students. This machine will help foster logical and creative thought processes and a new machine will allow for designing, cutting, and engraving across multiple subject areas. The skills being learned through the laser engraver will help our students excel in a variety of the fast growing industrial fields prevalent in our region. Our school is an inclusive school district where the majority of our students participate in a robust regular education program with supports built in to help individual student needs. The laser engraver would provide opportunities for our special needs students and ELLs to also gain valuable knowledge and skills related to this job field. We also place a large emphasis on teaching practical job skills and our CTE students are learning many trades and a new engraver that has updated technology would provide them with a stronger skill set as they enter the workforce.

Smart Schools Investment Plan - Revised - Queensbury Union Free School District - September 2019

Classroom Learning Technology

- 7. **Where appropriate, describe how the proposed technology purchases will enhance ongoing communication with parents and other stakeholders and help the district facilitate technology-based regional partnerships, including distance learning and other efforts.**

There is no question that allowing students greater access to technology has opened up greater opportunities for communication outside the walls of our classroom. Since we have already implemented 1:1 chromebooks we are already seeing the impact that this has had. All of our teachers are using tools like Google Classroom daily in in their courses which increases our ability to communicate with parents. In addition, our teachers use apps like Bloomz, and Google Sites as communication tools about their courses and curriculum. By allowing students to bring home these devices in grades 5-12, we can now better ensure that our students have access to the tools and resources that are being used in the classroom at home, which in turn, gives the parent the ability to see and review what the child is doing in school. Google classroom is a large part of the home to school connection! Many of our elementary classes participate in the Global Read Aloud program connecting with various other schools worldwide on a shared reading experience. We also have seen many classes using tools like Google Hangouts to establish connections with other partners outside of the school. In our high school Innovations room, students are developing their own "passion projects" and using Google Hangouts to connect with experts in the field they are researching. .

The new high school projector will allow us to enhance our communication with parents and the community by better utilizing the auditorium space. A projector that is more powerful with brighter lumens and clarity will allow for enhanced visibility by the audience during presentations. The server environment project allows for all of this communication to occur.

- 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.”

Professional development has always been a critical component of our success with technology implementation at Queensbury. We have spent a considerable amount of time supporting our staff in their successful use of technology offering well over 150 in-district technology workshops over the past four years. In addition, we have offered a full-day technology conference for our staff the last three years. This conference has been well-received because our own teacher leaders provide the sessions for the rest of the teachers and staff. Through our Professional Development Planning committee which comprises various stakeholders from our district, we continually place a large emphasis on instructional technology professional development. We have devoted entire superintendent’s conference days to this. Within the last two years, we provided every teacher two additional days of professional development solely focused on the ISTE standards and how they can be implemented into their specific content areas. These PD days were supported by our educational technologist who became an expert on the ISTE standards and assisted the teachers in their own understanding of the standards. We are currently in development of a grade-by-grade and department-by-department list of technology competencies that we believe all of our students are capable of reaching in regards to technology use (based on the ISTE standards and draft NYS Computer Science and Digital Fluency Standards). The PD efforts will continue to include time during conference days, in-person and online workshops and release time during the school day with an "expert" to teacher to lead them.

Our CTE teachers have all taken OSHA safety certification trainings and will be the first ones trained on the laser engraver. Our current Innovations class teacher is well versed in laser engravers and will act as the leader in turn key training for an additional students and staff members responsible for utilizing the engraver. All students have participated in safety education with machinery of this nature and will also be trained on how properly and safely use the engraver.

- 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 Plattsburgh

- 9b. **Enter the primary Institution phone number.**

518-792-5425

Smart Schools Investment Plan - Revised - Queensbury Union Free School District - September 2019

Classroom Learning Technology

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.

David Ashdown

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
Other Costs	SONY Laser Projector VPL-FHZ120L	1	15,000.00	15,000.00
Other Costs	First Spectrum Laser Engraver	1	8,000.00	8,000.00
		2	23,000.00	23,000

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	3,408	0	3,408.00	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	23,000.00	0.00	23,000.00
Totals:	23,000.00	0	23,000

Smart Schools Investment Plan - Revised - Queensbury Union Free School District - September 2019

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

Smart Schools Investment Plan - Revised - Queensbury Union Free School District - September 2019

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 - Queensbury Union Free School District - September 2019

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.

(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. 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
(No Response)

3. Was your project deemed eligible for streamlined Review?

- Yes
- No

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

Name	License Number
(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
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

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	(No Response)
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	0.00