Smart Schools Investment Plan - Revised - Submission 1

SSIP Overview

Institution ID
800000041013

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

Joseph Reilly

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

607-654-3858

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

reilly.j.n@gmail.com

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

First submission

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

☑ District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.
By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

☑ Parents
☑ Teachers
☑ Students
☑ Community members

5. Did your district contain nonpublic schools in 2014-15?

☑ Yes
☐ Yes, but they have all since closed, moved out of district or are declining use of SSBA funds
☐ No

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

☑ The district developed and the school board approved a preliminary Smart Schools Investment Plan.
☑ The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.
☑ The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occured 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.

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.

SSBA Presentation 3 27 2017.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.

http://www.westhillschools.org/teacherpage.cfm?teacher=1383

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.

1,900

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:

$1,076,116

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,792	57	1,849.00	3.08

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	286,000.00	286,000.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	34,830.00	34,830.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	744,700.00	744,700.00	0.00
Nonpublic Loan	8,296.49	8,296.49	-0.00
Totals:			

	Sub-Allocations	Expenditure Totals	Difference
	1,073,826	**1,073,826**	**-0**

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.

Westhilll Central Schools are served by a fiber optic network contracted through Central New York Regional Information Center (CNYRIC). The network currently provides 185 mbs. The district exceeds 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	1,799	179.90	185	(No Response)	Currently Met

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

Westhill has worked with CNYRIC and developed a three phase plan to provide a robust wireless network accessing adequate bandwidth to support learning in the school district.

Phase 1 has been completed: During 2018, Westhill and CNYRIC technicians will upgrade the antiquated Internet filter that is the portal to the Internet for the entire district. As a product of this Internet filter upgrade the district will immediately exceed the FCC guideline of 100 mbs for every 1000 students.

Phase 2: is the upgrade of the switching infrastructure in the district. New core switches and new edge switches will be installed. This will immediately allow the district back bone to function at 10 gbs.

Phase 3: will be the expansion of the wireless network in all four district buildings. All spaces will have appropriate wireless capacity for the students who meet there. Some of the existing wireless access points may require wiring upgrades to replace outdated or sub-standard network cables.

Each phase is dependent on the previous phase for a timely and successful upgrade.

4. Describe the linkage between the district's District Instructional Technology Plan and how the proposed projects will improve teaching and learning. (There should be a link between your response to this question and your responses to Question 1 in Section IV - NYSED Initiatives Alignment: "Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students."

Your answer should also align with your answers to the questions in Section II - Strategic Technology Planning and the associated Action Steps in Section III - Action Plan.)

The acquisition of chrome books will allow students to access resources on the Internet for learning as it relates to the district's learning goals, and the learning standards stipulated by New York State Education Department. The district promotes innovative thinking that is fostered when students are able to connect with others in the world. The Westhill Technology Committee, comprised of teachers, parents, and students have concluded that our district needs to work toward a 1-to-1 learning environment in terms of student access to technology. Acquiring portable devices such as chrome books will allow students to increase success in their learning experiences as the district continues professional development with Inquiry Based Learning teaching strategies.

The replacement of the Internet filter will place the district in compliance for providing 100MB bandwidth per 1000 students. In addition, the Internet filter will allow the district to increase bandwidth as the demand for more multi media rich content becomes the norm for students and teachers who leverage the Internet for developing the skills of our 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.

During the fall of 2016, Westhill School District consulted with the planning staff at CNYRIC. Based on their analysis of each space in each building, the district and CNYRIC were able to quantify the wireless demands for the students in the spaces. In addition, they studied each of the large gathering spaces and developed a plan for wireless connectivity in those areas. The district is committed to installing the wireless capacity identified by this survey through a combination of Federal Erate funding and Smart Schools funds with this project.

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
42-07-01-06-7-999-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
Jason Benedict	312111

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
Network/Access Costs	WS-C2960X-48FPD-L Cisco 48 Port PoE switch full power	32	3,850.00	123,200.00
Network/Access Costs	WS-C2960X-48FPS-L Cisco 48 Port PoE Switch Low power	24	3,150.00	75,600.00
Internal Components and Connections	SFP-10G-LRM 10 Gig Connector	28	475.00	13,300.00
Internal Components and Connections	C2960X-stack	25	556.00	13,900.00
		109	**8,031.00**	**226,000**

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
Connections/Components	Cat 6A wireless Access Drops	120	500.00	60,000.00
		120	**500.00**	**60,000**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,792	57	1,849.00	3.08

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

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	198,800.00	6,323.44	205,123.44
School Internal Connections and Components	27,200.00	865.18	28,065.18
Other	(No Response)	0.00	0.00
Totals:	**226,000.00**	**7,189**	**233,189**

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

	Sub-Allocation
Network/Access Costs	0.00
Outside Plant Costs	0.00
School Internal Connections and Components	60,000.00

	Sub-Allocation
Professional Services	0.00
Testing	0.00
Other Upfront Costs	0.00
Other Costs	0.00
Totals:	**60,000.00**

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	233,188.62
Total Non-loanable Items	60,000.00
Totals:	**293,189**

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**

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.

Westhilll Central Schools are served by a fiber optic network contracted through Central New York Regional Information Center (CNYRIC). Westhill currently meets the 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	1,790	179.00	185	185	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.

During the fall of 2016, Westhill School District consulted with the planning staff at CNYRIC. By studying each space in each building, the district and CNYRIC were able to quantify the wireless demands for the students in the spaces. In addition they studied each of the large gathering spaces and developed a plan for those areas. The district is committed to installing the wireless capacity identified by this survey through a combination of Federal Erate funding and Smart Schools funds with this project.
The bandwidth provided the Westhill district currently meets the standard.

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.

Currently Westhill has a substantial number of chrome books in use by students district wide. These chrome books are based on the Google Platform and provide the strongest platform for learning. The Google Platform is hardware agnostic and cloud based. Students can seamlessly travel between school and any home computer and still have total access to their materials. The Google Platform allows for collaboration and compatible to commercial software such as Microsoft Office.

During the last capital project at Westhill, all classroom electrical services were upgraded to provide adequate electrical infrastructure to support acquisitions such as are proposed in this application.

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.

Westhill Central Schools is in the process of transitioning to a one-to-one environment. Through the annual acquisition of devices, Westhill is going to provide every student with an appropriate device through local budget dollars, and BOCES services. The district will require a minimal amount of Smart Schools funds. By implementing this program over a period of a few years, Westhill is preventing a funding cliff. They will not reach a point in the near future where all of the devices become unusable through obsolescence at the same time. The district is purchasing a sustainable number of devices over a period of years allowing a planned obsolescence and replacement.

The district has standardized on the Google chrome books. These chrome books work in all of the learning areas from grade 2 to 12 including Special Needs students. These chrome books have an extended battery life that allows them to operate for the entire school day. They are instant on and off which limits the delay in the beginning of instruction. Google has a built in capacity to translate documents to native languages that support a multiple number of English Language Learners.

The chrome books provide students a choice of using a keyboard or using a touch sensitive screen. For those students who are able to succeed best with a touch screen, it affords them the opportunity to focus on the learning of content without the challenges of potential motor skil limitations. Special holders and placement of devices provides transparency for the student learning experience; students can use the accessibility functions embedded in chrome books to allow them to choose size fonts, screen colors, and layout, and adjustment to keyboard or screen functions. Apps such as "Story Builder" helps students with special needs develop their own stories and learn vocabulary, another program "Martha Speaks" is used to teach vocabulary in a motivational way. "Read2go" helps students view text for reading, and the "Magical Concepts" app is used to teach students basic concept words.

Software apps are used to help special needs students learn to write, such as "Write on Sand", "Fireworks," and "KidsDoodle." For students who have difficulty with sounding words Westhill uses "SpeachTutor" that creates a transparent 3D image of how the tongue moves inside the mouth to form sounds. For helping students emotionally challenged we use "Emotions" and "Calm Counter," which demonstrates facial expressions. In addition, several apps are used to help social development in students; "Social Stories," "Manners," and "Going Places." can use the voice synthesis system.

Westhill believes that these devices provide a true integrated supplement to daily instruction. Decisions for the best use of these technology tools are a result of the processes within the district, -- such as the IEP team who upon their evaluation of student needs makes recommendations of technology use that would close the education gap for students with disabilities.

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.

This particular purchase does not affect ongoing communication with the parents directly. Westhill Central Schools does host a robust parent portal with appropriate access to attendance, grades, and direct contact with the instructional staff via email to support ongoing communication between parents and staff.

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."

Westhill has committed to providing appropriate staff development for the use of chrome books in instruction. Westhill has a long history in the use of Model Schools with support from CNYRIC. Staff have access to software skill instructions in areas like Google Docs, Google Sheets, Google Slides. The strength of the Model Schools instruction is that the training is provided by experienced educators. The lessons are applicable to instruction the teachers deliver. A science teacher can work with a fellow science teacher. An intermediate teacher will work with fellow intermediate teachers which provides experiences that are relevant to that teacher's instruction.

The Westhill Central School District has been using chrome books for the past two years and has been providing training to all users in the form of the following:

- Every Tuesday, a Model School's coordinator from CNYRIC/OCMBOCES is on-site provided training via one to one sessions, group sessions, and department workshops.
- Staff Develop Days are used to provide training sessions to teachers and staff on how to use chrome books,
- The helpdesk works with the Model School's Coordinator to provide links online pertaining to best practice and "how-to" documentation.
- Videos are created and shared to staff on how to use chrome books to staff.
- Training for administrators has been performed in the past year, and continues to be scheduled.
- Courses are offered online as well as by the Central New York Regional Information Center.
- Teacher mentoring program.
- The local teacher center is used to also help train staff on the technology.
- Learning Clubs and In-Person workshops, and small group meetings.
- PLC Classes and IBL classes.

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

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

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

SUNY Cortland

9b. Enter the primary Institution phone number.

607-753-2011

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.

Chris Widdall

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	Required Management software for Acer X-15 Chrome book	90	27.00	2,430.00
Laptop Computers	Acer X-15 Chrome Book Touch	90	360.00	32,400.00
		180	**387.00**	**34,830**

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,792	57	1,849.00	3.08

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	0.00	0.00	0.00
Computer Servers	0.00	0.00	0.00
Desktop Computers	0.00	0.00	0.00
Laptop Computers	32,400.00	1,030.58	33,430.58
Tablet Computers	0.00	0.00	0.00
Other Costs	2,430.00	77.29	2,507.29
Totals:	**34,830.00**	**1,108**	**35,938**

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**

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**

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.

Westhill Central Schools considers the safety of all students to be of the utmost priority. The buildings have an excellent door security program accounting for the identification and destination of every individual who enters any of the buildings. They have an excellent communication system for sharing information in the event of an emergency. The area that remains to be addressed is video security. The current system is composed of antiquated cameras linked by a coaxial system with limited features and very limited storage capacity. The district has created a plan that combines funding from the NY Safe Schools Act, a district capital project and funding from the Smart Schools Act to purchase and install modern cameras with appropriate capacity including infrared and zoom on the exterior, and motion sensing as movement tracking on the interior.

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
42-07-01-06-7-999-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
Jason Benedict	312111

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	16L-H4PRO-B 5K(16mp) H.264 HD Pro camera with light Catcher Technology	11	6,750.00	74,250.00
Electronic Security System	8C-ACC5-ENT ACC5 enterprise license for up to 8 cameras	1	2,061.00	2,061.00
Electronic Security System	VMA-RPO-4P4-NA ACC ES HD recorder 4 Port 4TB capacity	1	2,399.00	2,399.00
Electronic Security System	C6-4P-WJBB-03-B-OR 3' Cat 6 copper patch cable Orange	166	5.00	830.00

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	16C-ACC5-ENT ACC5 enterprise license for up to 16 camera channels	2	4,046.00	8,092.00
Electronic Security System	5.0L H4A-B02-IR 5.0 mp camera with 9 mm len	1	1,076.00	1,076.00
Electronic Security System	8L-H4PRO-B 4k(8mp) h264 Camera with Lightcatcher Technology	4	1,877.00	7,508.00
Other Costs	Design Contingencies	1	55,000.00	55,000.00
Electronic Security System	ES-HD-IPM Optional PoE power module	15	212.00	3,180.00
Electronic Security System	5.0L-H4A-B01-IR 5.0 mp camera with 4.3 mm lens	1	1,040.00	1,040.00
Electronic Security System	H4-BO-Jbox1 Junction box for H4A-BO-IR Bullet Cameras	48	81.00	3,888.00
Electronic Security System	CP-PP-3 Control Panel for Pole Mount applications with cooling and heat	1	1,136.00	1,136.00
Electronic Security System	Day CAMKIT 2 Exterior Camera termination Kit	67	98.00	6,566.00
Electronic Security System	8.0-H4A-B01-IR 8.0 mp camera with 4.3 mm lens and IR capacity	21	1,350.00	28,350.00
Electronic Security System	POE-INJ2-PLUS-NA Single port PoE injector	15	68.00	1,020.00
Electronic Security System	Technical services for system configuration and programing	1	85,867.00	85,867.00
Electronic Security System	LEFS183518SI Sigma 18 mm Lens	15	1,494.00	22,410.00
Electronic Security System	ES-HD-HWS-LG Large Format Enclosure with Heater and Wall Bracket	15	374.00	5,610.00
Other Costs	Incidentals	1	105,000.00	105,000.00
Electronic Security System	12.0-H4F-D01-IR 12 MP Fisheye camera with Day/night capacity	19	972.00	18,468.00
Electronic Security System	3.0C-H4A-D1 3MP WDR camera with indoor lens and 3.0 mm lense	85	752.00	63,920.00
Electronic Security System	1C-ACC5-ENT ACC 5 Enterprise License for 1 Camera channels	17	302.00	5,134.00
Electronic Security System	ES-HD-MNT-PLATE Reinforcing Exterior Wall mount adapter	15	36.00	540.00
Electronic Security System	30L-H4A-B01-B 7K(30mp) HD Pro with Light catcher Technologhy	1	9,000.00	9,000.00
Electronic Security System	3.0C-H4A-B01-IR 3 MP Camera with LightCatcher 3.0 mm lens and IR	15	932.00	13,980.00

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	capacity			
Electronic Security System	Day CAMKIT 1 Interior Camera termination kit	111	27.00	2,997.00
Electronic Security System	24C-ACC5-ENT ACC5 Enterprise License for up to 24 camera channels	5	6,026.00	30,130.00
Electronic Security System	5.0L H4A-D1 5.0 mp camera with 4.3 mm lens and interior Dome	14	860.00	12,040.00
Other Costs	Architect	1	55,000.00	55,000.00
Electronic Security System	4C-ACC5-ENT ACC5 enterprise license for 4 camera channels	2	1,040.00	2,080.00
Electronic Security System	NVS-4-A-H 2u NVS Video Storage server with 72 TB of storage	5	11,064.00	55,320.00
Other Costs	Construction Contingencies	1	55,000.00	55,000.00
Electronic Security System	3.0-H4A-BO2-IR 3 MP Camera with LightCatcher 9.0 mm lens and IR capacity	6	968.00	5,808.00
		684	**411,913.00**	**744,700**

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	474,700.00
Entry Control System	0.00
Approved Door Hardening Project	0.00
Other Costs	270,000.00
Totals:	**744,700.00**

1. Describe your plan to utilize SSBA funds to purchase devices and loan to the nonpublic schools within your district. Please specify what devices have been requested by the nonpublic schools. If the nonpublic schools have not finalized requests, the district should provide the date nonpublic schools will submit the request by.

Parkview Academy has a vibrant wireless network to support student activity. Unfortunately, the devices are approaching "End of Life." Parkview wishes to request that the funds available for shared resources be allocated towards Chromebooks. These Chromebooks will be similar to the devices currently used by their Public School partners, and will be used to supplement the equipment that are beginning to reach end of life.

2. A final Smart Schools Investment Plan cannot be approved until school authorities have adopted regulations specifying the date by which requests from nonpublic schools for the purchase and loan of Smart Schools Bond Act classroom technology must be received by the district.

☑ By checking this box, you certify that you have such a plan and associated regulations in place that have been made public.

2a. Please enter the date each year nonpublic schools must request loanable items from the school district. This date cannot be earlier than June 1 of the previous school year.

June 30

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	1,792	57	1,849.00	3.08

4. Nonpublic Loan Calculator

	Loanable School Connectivity	Loanable Classroom Technology	Additional Nonpublic Loan (Optional)	Estimated Per Pupil Amount - This Plan	Previously Approved Per Pupil Amount(s)	Cumulative Per Pupil Loan Amount	Final Per Pupil Loan Amount - This Plan	Final Total Loan Amount - This Plan
Required Nonpublic Loan	233,188.62	35,937.87		145.55	0.00	145.55	145.55	8,296.49
Final Adjusted Loan - (If additional loan funds)	233,188.62	35,937.87	(No Response)	145.55	0.00	145.55	145.55	8,296.49

5. Nonpublic Share

	Final Per Pupil Amount	Final Nonpublic Loan Amount
Pending and Previously Approved Plans	0.00	0.00
This Plan	145.55	8,296.49
Total	145.55	8,296.49

6. Distribution of Nonpublic Loan Amount by School

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
PARKVIEW JUNIOR ACADEMY	43	No

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

Select the allowable expenditure type. Repeat to add another item under each type.	Items to be purchased	Quantity	Cost Per Item	Total Cost
Laptop Computers	HP Chromebook 14A G5 - 14	26	265.00	6,890.00
Other Costs	HP Management Software	26	25.00	650.00
Other Costs	White glove service	26	25.00	650.00
Unbudgeted Nonpublic Loan Amount	Undetermined	1	106.49	106.49
		79	**421.49**	**8,296**