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

   Julie A. Lederman

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

   607-733-5604 ext. 2505

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

   jlederman@gstboces.org

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

   First submission

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

   ☑ District Educational Technology Plan Submitted to SED and Approved

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

   ☑ Parents
   ☑ Teachers
   ☑ Students
   ☑ Community members

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

   ☐ Yes
   ☐ No
   ☑ N/A

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

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

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

2-10-16 Preliminary SSIP-survey.pdf

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

http://www.heightsschools.com/uploadeddocs/Third%20Submission%20SSIP%20print-survey%20July%202016.pdf

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

1,433

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

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

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

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

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

(No Response)

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

$936,641

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

	Sub-Allocations
School Connectivity	110,641
Connectivity Projects for Communities	0
Classroom Technology	300,000
Pre-Kindergarten Classrooms	526,000
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	**936,641**

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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 existing infrastructure is sufficient and meets the Federal Communications Commission minimum speed of 100 Mbps per, 1000 students. The district currently has 1Gps bandwidth within the building and receives an internet service through GST Boces that is shared with other GST Districts. The district receives an un-capped connection through Boces on two combines 500Mbs connections. The district does currently have bursting capabilities associated with its ISP to address high-demand times.

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

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

2. **Connectivity Speed Calculator (Required)**

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,050	105,000	105	1000	1000	Currently we meet the requirement speed

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

   Our school connectivity project includes Installing Wiring/Construction and other incidental costs associated with the Installation and Construction of our Classroom Learning Technology project that includes installation of Interactive Displays.

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

The district has an ongoing commitment to ensure all classrooms are provided with high quality learning technologies and up-to-date interactive learning displays and related technologies that support and improve teaching and learning.

The technologies planned to be purchased with Smart Schools Bond Act funding include replacing outdated Interactive Technologies purchased 2008 or prior and adding additional Interactive Technologies where there is currently none available in the classroom to help ensure equitable access for all students and faculty. By using Smart Schools monies to fund our Interactive Whiteboard Projects, we are able to achieve the goal of providing all classrooms with Interactive Technology as outlined in our Instructional Technology Plan.

Also included in the scope of capital project is the creation of a new computer lab to be shared between elementary and middle school students. The lab will be designed with flexibility of a 21st century learning environment and will support multiple curriculums. This new learning environment will be equipped with distance learning equipment, wireless student devices, interactive technologies, assistive learning devices and resources that will support and promote 21st century learning skills. Smart Schools monies will be used to outfit this new computer lab with up-to-date computers and interactive technologies helping us to achieve our district technology goals as outlined in our Instructional Technology Plan.

Smart Schools Monies we help us achieve 3 of several district technology goals as outlined in our Instructional Technology Plan:

1. Adding Additional Mobile Computer Carts
2. Outfitting our computer lab with new computers and Interactive Technologies that will be constructed during our capital project
3. Providing all classrooms with Interactive Technology

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.

Our district has complete 100% Wi-Fi Coverage that can account for a large capacity of users. Our wireless network was designed to provide efficient signal inside our school buildings with complete saturation and with Wi-Fi coverage outside the school building in designated areas.

Currently there are approximately 380 district-issued wireless mobile devices with an additional 30 wireless mobile devices within the scope of work for Smart School Bonds Act.

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

Project Number
07-09-02-06-0-007-016
07-09-02-06-0-001-012

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

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

Smart Schools Investment Plan - December 2016

School Connectivity

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Name	License Number
Jeff Robbins, Hunt Engineers & Architects	35151

9. **If you are submitting an allocation for School Connectivity complete this table.**
   Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Network/Access Costs	0
Outside Plant Costs	0
School Internal Connections and Components	54,000
Professional Services	48,146
Testing	4,531
Other Upfront Costs	0
Other Costs	3,964
Totals:	**110,641**

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Professional Services	Architect and Engineering Fees	1	33,488	33,488
Professional Services	Clerk of the Works	1	11,826	11,826
Testing	Testing	1	4,531	4,531
Professional Services	Legal Services	1	2,832	2,832
Other Costs	Insurance During Contruction	1	3,964	3,964
Connections/Components	Installation of Interactive Displays	36	1,500	54,000

Smart Schools Investment Plan - December 2016

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. **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

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

Smart Schools Investment Plan - December 2016

Community Connectivity (Broadband and Wireless)

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)	(No Response)

Smart Schools Investment Plan - December 2016

Classroom Learning Technology

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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 existing infrastructure is sufficient and meets the Federal Communications Commission minimum speed of 100 Mbps per, 1000 students. The district currently has 1Gps bandwidth within the building and receives an internet service through GST Boces that is shared with other GST Districts. The district receives an un-capped connection through Boces on two combines 500Mbs connections. The district does currently have busrting capabilities associated with its ISP to address high-demand times.

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

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

2. **Connectivity Speed Calculator (Required)**

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,050	105,000	105.00	1000	1000	Currently we meet the requirement

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.

   Our district has complete 100% Wi-Fi Coverage that can account for a large capacity of users. Our wireless network was designed to provide efficient signal inside our school buildings with complete saturation and with Wi-Fi coverage outside the school building in designated areas.
   Currently there are approximately 380 district-issued wireless mobile devices with an additional 30 wireless mobile devices within the scope of work for Smart School Bonds Act.

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.**

The devices to be purchased with Smart Schools Bond Act funding include Interactive Whiteboard Technologies, Computers for classrooms, Computer Lab Devices for newly constructed computer lab outlined in our capital project scope and Mobile Laptop Cart housing 30 laptops. All classroom technology purchases are compatible with our existing and future systems and will support and align with our current learning device standards.

•   The new interactive technologies that are one-for-one replacements, will use the existing 120v power outlets and audio video cabling that currently exists in the classrooms. Any classroom that will receive new Interactive display and technologies will receive a new 120v power outlet as part of the scope of work in the capital project plans.
•   The new computers for classrooms are one to one replacements and will use the existing electrical that is currently in every classroom.
•   The new computer lab will be equipped with 120v power outlets and any additional power outlets needed as oulined in our capital project scope.
•   Every classroom throughout our district is equipped with standard outlets and the mobile lab cart can be easily plugged into any standard outlet found in every classroom etc.throughout the district. The mobile lab cart has a standard AC charging system with a built in safety features to prevent overloading of the electrical circuit.

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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?"

   Enhance Differentiated Instruction:
   All the proposed technology supports and aligns with our current learning device standards and technology integration as outlined in our instructional plan. With the effective use of these technologies in the classroom, many new opportunities will be provided to promote and support differentiated instruction for our students, including;
   - Providing our students with a range of technology tools to engage and collaborate will provide multiple avenues for learning and for students to become more independent and control their own learning
   - Providing more accessibility to updated technology to be shared amongst all educators to provide engaging, differentiated instruction to meet the needs of all of our students
   - Specialized or individualized instruction can be created by the educator to address the diverse needs of all students including students with disabilities and English Language Learners
   - Incorporate assessments techniques into instruction to meet the individual needs of students
   - Students will have the flexibility to work individually or in small groups on instructional activities
   - By using the proposed technology, an educator can easily incorporate visual, auditory and tactile components into lessons

   Expand student learning inside and outside the classroom:
   Additional computer lab space has been identified by the district as a high need area to aid in the delivery of technology instruction, provide learning tools and resources, and to prepare for future computer based assessments. In our capital project scope, we expect to construct a new computer lab and purchase a portion of the technology to equip the room using smart schools funding. This lab will be a shared space between our elementary and middle school students. With additional computer lab space, new opportunities to offer distance learning classes and virtual field trips can provide a gateway to learning content and other learning opportunities that might otherwise be unavailable.

   The computer lab will be designed with the flexibility to support multiple curriculums and include;
   - Interactive Technologies (purchase to be made from smart schools funding)
   - Distance Learning Equipment
   - adaptive and/or assistive software and technologies as needed
   - 30 computers (purchase to be made from smart schools funding)

   With our current state of limited computer lab space, providing an additional Mobile Laptop Cart Solution will allow for flexibility to bring technology to students within the classroom or to easily move outside of the traditional classroom setting while still being connected with technology. Web and Cloud based learning programs and classroom management systems are available for students to continue their learning experiences from outside the school building such as Toolbox Pro, Office 365, Brainpop, Castle Learning, Problem Attic. These devices will also provide more access to content management learning systems such as FasttMath and Type to Learn which allows lessons to be differentiated and tracked at individual skill levels.
   With the use of Interactive Technology, an entire lesson can be streamed live or recorded for later review and accessible from outside the classroom.

   Benefit students with disabilities and English Language Learners/ and contribute to the reduction of learning gaps:
   The district supports technology use for all students including students with disabilities. Through advances in the development and use of assistive technologies and resources, students with disabilities have been presented with new opportunities to participate within the general education classroom. For example, Audio/Voice Enhancement Systems have been installed in most of our classrooms. One on One devices are provided when needed making the classroom content more accessible. Assistive software programs and devices are provided as recommended by our service

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providers such as Dragon Naturally Speaking (speech to text software), Read Out Loud - BookShare, touch screen displays, ipads and apps such as ProLoQuo an augmentative and alternative communication solution for use with ipads. In some cases, one on one devices are provided making the classroom content more accessible.

The technology purchases proposed will help reduce the learning gaps for students with disabilities/ ELL and support participation within the general education classroom whenever possible. These devices will utilize various apps and programs for ELL learners, we make use of translation and vocabulary building apps, programs and websites such as; Reading A-Z with add ons for ELL, Spelling City, Essential Skills, Brainzy and Raz Kids.

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.**

By adding additional computer lab space and devices, collaboration, communications and relationships will be enhanced through the use of technology for both teacher and students. New opportunities will be presented for us to facilitate technology based regional partnerships, including distance learning programs,Virtual Field Trips and Video Conferencing Sessions allowing our students to connect with other students anywhere in the world.

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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."

All Teaching Staff has been trained in active engagement strategies in order to further incorporate technology in their classrooms to assist students in gaining higher achievement. Professional development and Technology related training is available throughout the year. One on One training is always available to our entire faculty and staff by appointment with our Instructional Support Specialist, Technology Director or Curriculum Coordinator.

Professional Development is offered through GST Boces SIP initiative and Model Schools. Our district Curriculum Coordinator will offer technology related in-district training to all teaching staff in small or large group instruction. Our district supports ongoing course offerings to support technology to enhance teaching and learning.

• ELA – online reading, guiding teachers to use electronic textbooks, research skills, presentation skills and typing

• Math – electronic manipulation tools; addressing Tech Skills needed to prepare students for online assessments. ex.creating fraction bars, measuring things electronically, etc.

• Social Studies – reading online, primary sources, videos content, etc.

• Science – text online, scientific electronic journaling

All four content areas will receive– presentation skills, online notebooks, working with a Facebook environment, creating essays along with other materials and handing them electronically using the homework drop box.

The district also uses the GST BOCES professional development program though the SIP initiative and Model Schools. Staff members participate in and develop skills through these workshops and training programs.

Model School Course Offerings are available year round with 4 types of course delivery. In Person, Online Live, Online Independent Study and Hybrid.

Course offering to support technology to enhance teaching and learning. Some course offering examples are…

Creating Effective Instructional Videos

IWB Screen Recorder

Flexible Learning Opportunities Using Toolbox Pro Lessons and Activities

Tech Talk – symbaloo, Office 2013, Text-to-Speech and Speech-to-Text

Interactive Whiteboards Intermediate ActivInspire Skills

Hour of Code to develop 21st Century Skills

Toolbox Pro-Using the Website to Facilitate Home-School Communication

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

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

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

SUNY Cortland

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

607-753-5528

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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.**

Christine Widdall

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

Are there nonpublic schools within your school district?

☐ Yes

☑ No

11. **Nonpublic Classroom Technology Loan Calculator**
The Smart Schools Bond Act provides that any Classroom Learning Technology purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district. However, no school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of $250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.
See:
http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf.

	1. Classroom Technology Sub-allocation	2. Public Enrollment (2014-15)	3. Nonpublic Enrollment (2014-15)	4. Sum of Public and Nonpublic Enrollment	5. Total Per Pupil Sub-allocation	6. Total Nonpublic Loan Amount
Calculated Nonpublic Loan Amount	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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

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

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

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

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

Smart Schools Investment Plan - December 2016

Classroom Learning Technology

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	Sub-Allocation
Interactive Whiteboards	180,000
Computer Servers	0
Desktop Computers	70,000
Laptop Computers	45,000
Tablet Computers	0
Other Costs	5,000
Totals:	**300,000**

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Laptop Computers	30 Laptops for Mobile Laptop Cart - Dell Latitude E7440 Intel core i7, 8gb	30	1,500	45,000
Desktop Computers	Desktop Computers for Computer Lab- Dell Optiplex 7440 AIO w/touch intel core i5-6500, 8gb, 500gb	30	833	25,000
Desktop Computers	Desktop Computers for Classrooms to drive Interactive Whiteboard Technologies - Dell Optiplex 7440 AIO w/touch, intel core i7, 8gb, 500gb	50	900	45,000
Interactive Whiteboards	Interactive Displays for the Classroom - Promethean ActivPanel Touch Classroom System 70"	36	5,000	180,000
Other Costs	Mobile Laptop Cart to House Laptops - Earthwalk Mobile Laptop Minimax Cart with built in HE Charging System for Dell Laptops, 30 Bay Network Hardwire Package, Wi-Fi System Dual Band AC/N, Magnetic Anti-Static Chain Kit, 6 Swivel Casters, TouchPad Lock Upgrade Door,	1	5,000	5,000

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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.**

Based upon an educational needs assessment, the Board of Education is committed to expanding the Universal Pre-Kindergarten program to provide an opportunity for all students to receive UPK services in the near future. Currently, we provide two half-day sessions, which throughout the year are either at or near full capacity and sometimes require a waiting list. The current one classroom available for UPK, does not meet current recommended classroom square footage. In assessing our current building capacity, we find that expansion of this program would be impossible within the current building envelope. Creating the additional UPK classrooms at an appropriate recommended square footage would be beneficial in providing a quality full day UPK educational program.

Below are the current enrollment numbers for 15-16 school year and projected enrollment numbers over the next 3 school years after.

15-16 (current)

PreK=36

k-6 = 563

7-8=156

9-12=342

16-17 (projected)

PreK=91

k-6=570

7-8=147

9-12=354

17-18 (projected)

PreK=85

k-6=583

7-8=159

9-12=316

18-19 (projected)

Prek=85

k-6=585

7-8=161

9-12=321

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

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

Proposed in the capital project is the inclusion of one addition to the Cohen complex, owned by the district, that will house 4 universal pre-K classroom spaces with a square footage of 956 SF per classroom; one additional resource room utilized to provide special education instruction with a square footage of 499 SF; and one small additional storage are consisting of 181 SF.

The Estimated per Classroom Construction cost for additional Pre-K classrooms: $378,750.00.   The smart schools bond act funds will cover the un-aided portion of a Capital Construction Project that will receive Facilities Building Aid.

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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.**

We will continue to support UPK through eligible grants. Currently, all personnel costs/supplies/materials/incidental costs are covered to run two one-half day sections. The district will pursue additional UPK funding we are eligible to support on-going costs and will make up the balance in the regular annual budgeting process. This is a priority for the district and shall be treated as such in the budgeting process.
Based on the current Pre-k allocations received, all supplies and a portion of one of the new teacher's salary is covered. An additional $289,000 to cover the remaining salaries and benefits for an additional 3 teachers and assistants.

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
07-09-02-06-0-007-015

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

	Sub-Allocation
Construct Pre-K Classrooms	480,733
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	45,267
Totals:	**526,000**

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

Smart Schools Investment Plan - December 2016

Pre-Kindergarten Classrooms

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Construct Pre-K Classrooms	General Construction	1	345,574	345,574
Construct Pre-K Classrooms	HVAC	1	61,435	61,435
Construct Pre-K Classrooms	Plumbing	1	19,967	19,967
Construct Pre-K Classrooms	Electrical	1	38,397	38,397
Other Costs	Clerk of the Works	1	11,519	11,519
Other Costs	Legal Services	1	1,843	1,843
Other Costs	General Administration Costs	1	4,608	4,608
Other Costs	Insurance During Construction	1	2,304	2,304
Construct Pre-K Classrooms	Furniture	1	15,360	15,360
Other Costs	Architect and Engineering Fees	1	24,993	24,993

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

   (No Response)

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

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

Project Number
(No Response)

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

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

   (No Response)

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

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

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

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)	(No Response)

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. 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. **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. **If you have made an allocation for High-Tech Security Features, complete this table.**
    Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	(No Response)
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	**0**

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

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)	(No Response)