Page Last Modified: 08/16/2016

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

   Mark Wixson

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

   315-829-7410

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

   mwixson@vvsschools.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.

Page Last Modified: 08/16/2016

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.**

Smart Investment Plan Final.pdf

SMART Bond Preliminary Investment Plan.docx

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.**

2,175

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:**

$1,706,827

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	0
Connectivity Projects for Communities	0
Classroom Technology	1,706,067
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	**1,706,067**

Page Last Modified: 08/15/2016

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

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

   1. Specifically codified in a service contract with a provider, and

   2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

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

   (No Response)

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

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

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

	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	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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

   (No Response)

4. **Describe the linkage between the district's District Instructional Technology Plan and 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?)**

   (No Response)

Page Last Modified: 08/15/2016

5. **If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.**

   Please describe how you have quantified this demand and how you plan to meet this demand.

   (No Response)

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
(No Response)

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

   Was your project deemed eligible for streamlined review?

   (No Response)

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

Name	License Number
(No Response)	(No Response)

9. **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	(No Response)
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**0**

Page Last Modified: 08/15/2016

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
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

Page Last Modified: 05/24/2016

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.

Page Last Modified: 05/24/2016

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 - vvssmart1

Classroom Learning Technology

Page Last Modified: 08/19/2016

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.

   The District already meets this standard through 1Gbps connectivity between all buildings and to/from the Mohawk Regional Information Center. The District's total student enrollment is 1,981.

   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	1,981	198,100	198.1	1000	(No Response)	(No Response)

3. If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.

   Please describe how you have quantified this demand and how you plan to meet this demand.

   The District initially worked with technicians and technology planning specialists at the Mohwak Regional Information Center (MORIC) to determine sufficient bandwidth, as well as the number and location of wireless hubs to ensure sufficient wifi coverage. The District meets twice a year with technicians and technology planning specialists from the MORIC to assess current and future infrastructure needs, including wifi network, and to implement upgrades or additonal equipment as appropriate.

Page Last Modified: 08/19/2016

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 District intends to purchase SMART LED flat panel interactive touchscreen boards, SMART LED touchscreen tables, and Microsoft Surface Hub LED inetractive touchpanels to replace aging and outdated Promethean interactive whiteboard technologies. There is no additional infrastructure needed to support the SMART technologies, other than that which is already sufficient and in place, presently supporting the current whiteboard technology.

The District intends to purchase corresponding laptops to replace aging and outdated laptops to support the new SMART technologies. There is no additional infrastructure needed to support the new laptops, other than that which is already sufficient and in place, presently supporting the current laptops.

The District intends to purchase two more 3D printers to support the expansion of its STEM program.

The District has already worked with technicians and technology planning specialists at the Mohwak Regional Information Center (MORIC) to evaluate sufficient electrical, HVAC, and other infrastructure needs, and has determined that current infrastructure is suffcient to support the new equipment. The District meets twice a year with technicians and technology planning specialists from the MORIC to assess current and future infrastructure needs, and to implement upgrades or additonal equipment as appropriate, and will contineu to do so.

Page Last Modified: 08/19/2016

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?"

The District's instructional technology plan, and the SMART investment plan does not seperate the learning needs of students into categories of general education and special education. The District believes it has the responsibility to provide equitable and adequate access to instruction, materials, and assessments to ALL students. The District has already begun to transition more of its learning experiences to a digital platform. Many of our classrooms have embraced the flipped classroom, providing instructional content through learning management systems that students access through home computers, ipads, tablets, and mobile phones. Teachers use their classroom websites, Google Classroom and Google Apps for Education, parent portal, remind, and social media to engage learners in a manner in which they are most comfortable and which is the most conducive to their learning style, while extending the classroom and learning experiences across the boundaraies of space and time. While our current Promethean interactive whiteboards adavnced our abilities to provide differentiated instruction and expand student learning inside and outside of the classroom, supporting both general eductaion and special education students, when they were first implemented over ten years ago, they are now aging and limited in their capacity to continue to support the needs of 21st century learning. The technology platform and unique features now avaialable in the new SMART LED interactive flatpanels and tables allows the District to further enhance differentiated instruction and address needs of students with disabilityeis and ELL's through multistudent collaboration in real time. The SMART Kapp IQ system engages students through BYOD in the classroom and expands student learning outside of the classroom through real time collaboration with student peers. Realtime assessments through the SMART technologies and SMART Kapp IQ system allow educators to assess student learning in real time, and to make individual modifications to student learning experiences. As a result educators can reduce or close learning gaps more quickly. Furthermore, SMART technologies is the industry standard in most colleges, universities, and industry. By engaging students not only in the technology of the present, but in the technology of the future (SMART), and continuing to support that platform, the District is preparing students to engage in 21st century learning beyond graduation, and to be prepared for college and career experiences. In addition, the laptops that are being replaced will be repurposed into mobile laptop carts to be used throughout the buildings in the district to further support digital literacy and enagge the learners through the benefits of technology. Lastly, the purchase of two more 3D printers will support the continued expansion of the District's STEM programs, providing increased opportunity for interdisciplinary, hands-on, project-based learning experiences for all students.

The District already has full WiFi access in all instructional areas in and around the school buildings, the use of Google Classroom (and Google Apps) as a learning management system, as well as laptops, surface pros, ipads, itouches, and a BYOD program that allows and encourages students to bring in any of their mobile devices from home. The power of the combination of the SMART boards, KappIQ, Google Classroom, and existing district and BYOD mobile devices is the constant integration of the four throughout the lesson and the extension of the application and support of the learning at home. Having said that, here are some ways in which we believe SMART interactive touchscreens and tables will specifically address the learning needs of students with disabilities:

- Paired with audio enhancement systems, they are an ideal way to assist children who have hearing impairments to comprehend lesson content more easily
- Lessons can be presented on a large screen with engaging visual content, or use the magnify feature to assist students with visual limitations
- Combining with a mobile device allows students to interact with the content from their seats, particularly useful for students with physical limitations or non-ambulatory students that would prevent them from engaging directly with the touch screen on the wall
- Students can practice writing on the touchscreen with objects, fingers and/or pen (as developmentally appropriate, not necessarily age defined), which can then be converted to text and spell checked
- Use of the digital highlighter feature to support identification of important concepts and to teach notetaking and organizational/study skills for those students that would benefit from it such as students with ADHD
- Integrated with KappIQ response systems to assess student comprehension of the lesson and provide immediate feedback and opportunity to re-teach as necessary

Page Last Modified: 08/19/2016

- Imbed audio, video, and tactile components to lessons to address different learning styles
- Students can annotate over web pages, images, and electronic documents to practice writing skills
- Integrated with document cameras to display and collaborate on student work, providing immediate instructional feedback
- "Processes" being taught in lessons can be recorded and played back, and then saved for student access 24/7
- Pairing with disability-specific Apps through Google Classroom or Google Apps extends the learning to deeper understanding targeting the specific disability needs
- Multitouch screen allows for student collaboration, supporting the social development needs of students with disabilities, particularly those with autism disorders
- Can be paired with text to speech software such as Dragonspeak or other apps that are replicated on BYOD devices for students with speech and/or hearing disabilities
- Use of integrated handwriting feature that converts annotated notes into typewritten text for easy reading can then be saved for student access for review 24/7
- Provides focused interactivity as well as multisensory experiences
- SMART tables provide similar and enhanced features for early learners, those with more severe mobility limitations, and can be provided in the same classroom as a SMART board for classrooms of varied developmental needs and ages
- One board with multisensory multimodal lessons can address student needs in classes of mixed disabilities
- Access to lesson resources through SMART resources assist teachers in designing disability or student need-specific lessons
- While working at the board, students can practice speech and language skills by explaining what they are doing, recording it, and playing it back or saving for access later 24/7
- Students on home instruction can participate through integration with mobile devices
- The touchscreen is particularly useful and adaptable for students needing OT or PT and can be integrated into their services
- Touchscreen schedules, calendars, and routines support instruction for students with autism
- Interactive collaborative learning activities provide opportunities for building confidence in learners, often needed in students with disabilities
- Integrating the SMART boards with mobile devices and Google Classroom Provides a platform for blended learning and flipped classrooms which have been research proven benefit to students with disabilities
- Provides platform for demonstrating knowledge of content in non-traditional ways for non-traditional learners
- The following features specifically assist students with dyslexia:
- Supplement their oral instruction with colorful text, video clips, animations, and images which make it easier for students to grasp key concepts
- Incorporate interactive phonics activities to help build awareness of letter sounds in words
- Use the "spotlight" feature to block off certain areas of text which they might not want students to see and then revealed at the appropriate time, or to break words apart in phonetic components
- The following features specifically assist students with ADHD
- Interactive, touch panel lessons engage students more in the content of the lesson
- Interactive games can be imbedded into the lesson with touchscreen manipulatives

The District has also purchased a license for a web based video hosting solution (Ensemble) to which classroom created content through SMART boards can be posted and accessed by students, teachers, and parents 24/7, either as stand alone resources or as part of a flipped classroom or blended learning.

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.**

The District has already begun to transition more of its learning experiences to a digital platform that is avilable to both students and parents. Many of our classrooms have embraced the flipped classroom, providing instructional content through learning management systems that students and parents can access through home computers, ipads, tablets, and mobile phones. Teachers use their classroom websites, Google Classroom and Google Apps for Education, parent portal, remind, and social media to engage learners and parents in a manner in which they are most comfortable and which is the most conducive to their learning or communication style, while extending both the classroom learning experiences, as well as ongoing communication with parents and stakeholders, across the boundaraies of space and time. The technology platform and unique features now avaialable in the new SMART LED interactive flatpanels and tables, and the SMART Kapp IQ system allows the District to further enhance ongoing parental commuinication. In addition, moving to the SMART platform, which has become a standard in the region, will allow the District to engage in technology-based regional pertnerships where it was limited before due to incompatibility.

Page Last Modified: 08/19/2016

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."

The goal of the District's Professional Development Plan is to provide whatever professional development is needed to those that need it in a manner which is flexible enough to accommodate diverse schedules and learning styles of faculty and staff. The team works closely with District's professional development planning team to ensure that needs of the faculty in integrating technology are incorporated in District's professional development plan. Each building school improvement team communicates professional development needs of its faculty with regards to technology integration to Technology Planning Team (TPT). The TPT then discusses the how to best address needs and communicates that each spring to professional development planning team. The professional development planning team works closely with Superintendent of Schools in creation of annual professional development plan. The activities and opportunities in the plan are carried out throughout the year, and take place at various times, and through many different types of learning environments. They may take place during Superintendent's Conference Days, summer tech camps, faculty meetings, release time workshops, after school, during faculty planning time, department meetings, team meetings, or as online courses through BOCES Staff and Curriculum Development or the Teacher Center, as just a few examples. The topics identified in plan are those that are needed by our faculty and staff at the time. We continually adjust the plan to adapt to needs of faculty and staff. New faculty may need PD in the various learning management systems supported by the district, such as Google, Office 365, Moodle, Schoology, etc. Other faculty may desire PD in flipped classroom or learning through social media. Others may need PD in managing school website. All will need PD in SMART Notebook, and Kapp IQ. In our experience, we have found that identifying exactly what will be taught, when it will be taught, and who it will be taught to years or even months in advance is not productive. We have found that it is more advantageous, and we can provide more professional development opportunities by continuing to expand our menu of offerings, and the capacity of in-house turn key trainers, while being flexible in the manner and time in which we deliver professional development. We already have summer technology camps established for the summer 2016 to support the introduction of SMART technologies, including SMART notebook and Kapp IQ.

Year	Topic	Audience	Method of Delivery
2015-2016	Ipad Apps Integration, Novice and Intermediate ActiveClassroom, Novice Google Classroom/Google Apps Novice Office 365, Novice Flipped Classroom Moodle Schoology Social Media Assistive Technology	Teachers, Administrators, Support Staff	Face to Face, TurnKey Trainers, Webinars, Online Courses, BOCES Staff Development, Teacher Center, Model Schools
2016-2017	Ipad Apps Integration, Novice, Intermediate and Advanced **SMART Notebook, Kapp IQ Novice and Intermediate** Google Classroom/Google Apps, Novice and Intermediate Office 365, Novice and Intermediate Flipped Classroom	Teachers, Administrators, Support Staff	Face to Face, Turnkey Trainers, Webinars, Online Courses, BOCES Staff Development, Teacher Center, Model Schools

Page Last Modified: 08/19/2016

	Moodle Schoology Social Media Assistive Technology Ipad Apps Integration, Novice, Intermediate, and Advanced **SMART Notebook, Kapp IQ Novice, Intermediate, and Advanced** Google Classroom/Google Apps, Nov., Inter., and Advanced Office 365, Novice, Intermediate, and Advanced Flipped Classroom Moodle Schoology Social Media Assistive Technology		
2017-2018		Teachers, Administrators, Support Staff	Face to Face, Turnkey Trainers, Webinars, Online Courses, BOCES Staff Development, Teacher Center, Model Schools

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.**

607-753-5430

9c. **Enter the name of the contact person with whom you consulted and/or will be collaborating with on innovative uses of technology and best practices.**

Dr. Ronnie Casella, Associate Dean

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

Page Last Modified: 08/19/2016

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.

	Sub-Allocation
Interactive Whiteboards	1,258,955
Computer Servers	0
Desktop Computers	0
Laptop Computers	212,288
Tablet Computers	0
Other Costs	234,824
Totals:	**1,706,067**

Page Last Modified: 08/19/2016

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
Interactive Whiteboards	Smartboard 6065i	218	4,200	915,600
Interactive Whiteboards	Smartboard 6055	9	3,499	31,491
Interactive Whiteboards	Smartboard 6075	4	6,499	25,996
Interactive Whiteboards	Smartboard 6084	1	6,999	6,999
Interactive Whiteboards	SMART Collaborative Learning Table 42 inch	28	4,999	139,972
Interactive Whiteboards	Microsoft Surface Hub 55 inch	3	7,158	21,474
Laptop Computers	Dell Latitude E5450	214	992	212,288
Other Costs	SMART Kapp IQ appliance	102	499	50,898
Other Costs	Series 1 Pro 3D Printer	2	3,113	6,226
Interactive Whiteboards	SMART overboard floor/wall mount	216	311	67,176
Interactive Whiteboards	SMART large fusion micro adjustable fixed wall display mount	191	249	47,559
Other Costs	SMART 8' clam style raceway	218	20	4,360
Other Costs	SMART Learning Table caster kit	28	30	840
Other Costs	SMART installation of customized whiteboard items	230	750	172,500
Interactive Whiteboards	Microsoft surface hub rolling stand	1	2,100	2,100
Interactive Whiteboards	Microsoft surface hub wall mount	2	294	588

Page Last Modified: 05/24/2016

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

   (No Response)

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

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

   (No Response)

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

   (No Response)

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

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

Project Number
(No Response)

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

	Sub-Allocation
Construct Pre-K Classrooms	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
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.

Page Last Modified: 05/24/2016

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)

Page Last Modified: 05/24/2016

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)

Page Last Modified: 05/24/2016

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)