

Smart Schools Investment Plan - 2016-17 Version (Original) - SSIP2017002

SSIP Overview

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

Galit Price

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

917-838-0522

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

priceg@mahopac.k12.ny.us

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

Supplemental submission

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

By checking this box, you certify that the school district has an approved District Instructional Technology Plan survey on file with the New York State Education Department.

 District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.

By checking the boxes below, you are certifying that you have engaged with those required stakeholders. 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 occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.
 The district prepared a final plan for school board approval and such plan has been approved by the school board.
 The final proposed plan that has been submitted has been posted on the district's website.

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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.

Smart Schools Bond Act resolution 0917.pdf
 Mahopac CSD SSB Investment Plan 080417 (1).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.

<https://echalk-slate-prod.s3.amazonaws.com/private/groups/11082/resources/09264ff5-a2cf-4aa2-b172-2fba48ecec3c?AWSAccessKeyId=AKIAJSZKIBPXGFLSZTYQ&Expires=1821708881&response-cache-control=private%2C%20max-age%3D31536000&response-content-disposition=%3Bfilename%3D%22Mahopac%2520CSD%2520SSB%2520Investment%2520Plan%2520080417%2520%25202.pdf%22&response-content-type=application%2Fpdf&Signature=rIWWDHg7qAC%2FyWkU2k21YwWTf80%3D>

- 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.

5,100

- 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:

\$3,181,109

- 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	899,238
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	

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	Sub-Allocations
	0
High-Tech Security Features	0
Totals:	899,238

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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.

(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)

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- 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

- 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,

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**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)

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Community Connectivity (Broadband and Wireless)

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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.

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Community Connectivity (Broadband and Wireless)

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

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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.

The District purchased approximately 145 Aruba Wireless Access Points, supporting Cisco Switches and peripherals in order to replace/upgrade the Wireless Network in the High School Building. In addition the District increased throughput between the infrastructure closets throughout the District, from 1GB to 10 GB port capabilities to support the projected increase of network traffic and end-user devices. The District replaced and extended the network capabilities to areas throughout the District that need this connectivity in order to maximize use of instructional space. The District signed the contract with the Lower Hudson Regional Information Center to increase current bandwidth from 200 Mbps to 500 Mbps internet bandwidth on July 1st, 2016. District has capacity of up to 1Gb. The LHRIC represents our State Education Agency in the region and will provide additional dedicated bandwidth when needed for purposes of computer based testing (CBT) to our district and others in the region.

- 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	4,173	417,300	417.3	500	500	current

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 purchased approximately 145 Aruba Wireless Access Points, supporting Cisco Switches and peripherals in order to replace/upgrade the Wireless Network in the High School Building. All other building already have AC access points for wifi connectivity. In addition the District increased throughput between the infrastructure closets throughout the District, from 1GB to 10GB port capabilities to support the projected increase of network traffic and end-user devices. The District replaced and extended the network capabilities to areas throughout the District that need this connectivity in order to maximize use of instructional space. The District also increased the bandwidth from 200 Mbps to 500Mbps on July 1, 2016. The LHRIC represents our State Education Agency in the region and will provide additional dedicated bandwidth when needed for purposes of computer based testing (CBT) to our district and others in the region.

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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 plans to purchase an additional 2470 Acer Chromebooks (or a comparable device after approval by NYSED and the Smart Schools Review Board). The ACER Chromebook has a new aluminum cover, but also new beefy hinges to support the full screen swivel. The display is a 1366x768 LCD 10-point touch screen, and it's powered by a Chromebook-standard Intel processor (N3150), with 4GB of RAM and 16GB of storage. There's also an HDR-capable webcam, 802.11ac Wifi and USB 3.0 ports on board. Given that we have upgraded our infrastructure and wireless access we are now able to accommodate the additional devices on our network.

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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?")

The Mahopac Central School District supports equitable access to high-quality learning technologies for all students serviced by our schools. We ensure that teachers, administrators, and students have equitable access to high-speed connectivity, up-to-date hardware and software, computer assisted instruction, and assessment tools that improve student outcomes for all learners. In addition, intensive and ongoing professional development supports high quality use of learning technologies for all students. Our library and media centers provide access to resources for all students and staff. Every classroom has internet access and appropriate hardware and software in order to meet the needs of the students in those classes. Our wireless network continues to be upgraded, supported, and improved to allow for access throughout the District and in all classrooms. As a district, we continuously evaluate building and classroom technology infrastructure to ensure equitable access.

In addition, the District continuously evaluates instructional and assessment technologies in order to provide appropriate supports and equitable access. Moreover, the District provides for any student who demonstrates need, access to hardware and software that supports support student literacy and achievement. For those instructional software programs where licensing permits, home access is granted. For those students who require specific assistive technologies pursuant to their Individual Education Programs, the District will provide and support appropriate assistive technology devices and programs in order to ensure all students have access to the curriculum.

School districts are required under law to provide appropriate assistive technologies to students with disabilities when it supports their acquisition of a free and appropriate public education and access to the curriculum. In order to support the inclusion and participation of students with disabilities in general education classrooms, all IEP's developed for children identified as needing special education services, indicate whether assistive technology has been considered to provide meaningful access to the general curriculum.

The Mahopac Central School District has many students who are utilizing a variety of assistive technology devices pursuant to the recommendations outlined in their IEPs. An evaluation process helps the CSE determine the need and type of assistive technology support that is to be considered. The District engages in ongoing follow-up and monitoring of these devices and supports as well as assessing how they are being utilized in the teaching and learning context. Moreover, the District provides on-going training and support for students, teachers and parents in order to ensure the proper implementation of these devices and supports.

Each year, as these students change class, grades, and even school buildings, the District supports the coordination and movement of these devices, which includes the retraining of new classroom teachers and support staff. Additionally this includes the ensuring the devices receive the required upgrades, servicing as well as garnering technical expertise in order to integrate these devices in our current technology infrastructure for the use in classrooms as well as all other applicable environments (including home).

One of MCSD's priority is to embed technology into our everyday instructional delivery practices and increase access to the appropriate tools which will increase student outcomes and prepare our students to be college and career ready for all of our students In order to achieve this **priority** our fourth submission of the SSBA for additional Chromebook technology includes the following strategies:

- Enhance the teaching and learning experience through the integration of technology in classroom instruction and allow for both synchronous, asynchronous learning and collaboration.
- Prepare students graduating high school students to use and apply technological tools to effectively communicate, access opportunities in their higher education or work experiences, and contribute to society.
- Expand environments that allow students to develop technological competencies and skills.
- Instruct students in how to evaluate, interpret, analyze, and utilize information purposefully using technological resources.
- Develop effective communication networks that allow the sharing of information and ideas among students, faculty, staff, parents and the community.
- Explore and expand available curricular avenues for students and homebound students to utilize blended learning environments for credit acquisition and recovery purposes.

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- Continue to utilize and develop improved online credit recovery options for students.
- Educators will receive in depth and on-going professional development in the Google for Education ecosystem.
- Increase the amount and type of professional developments offered to teachers in educational technology with a focus on individualized student teaching and learning.
- Increase the number of Chromebooks or other portable devices available for students and staff as well as prepare for the increased use of personal devices on our network to be used for instruction, communication, and collaboration purposes.
- Increase our knowledge and use of web based extensions and apps that can support the teaching and learning process.

With respect to students with Disabilities and second language learners, one of the essential core values of the MCSDD is to make Student-Centered Decisions: we are best when students' needs are considered first. All decisions are centered on the needs of the whole child. Additionally, we strive for excellence in all that we do and have a passion for innovation, and measuring continuous improvement. Mahopac Central School District maintains the integrity of its mission and core values which includes a comprehensive staff development plan aligned with researched-based, progressive instructional practices. A part of ensuring that the gap between students without disabilities and with disabilities the MCSDD has been utilizing web 2.0 based tools such as Flip Grid, Padlet, along with Google extensions and Apps such as but not limited QR readers, Google Translate, Text to Speech with Google Drive, and Screencastify.

The MCSDD also understands the importance of progress monitoring student response to interventions. We do so through a variety of formative, summative and interim assessments. The District collects student data on vendor assessments and skill building Computer Assisted Instruction programs such as Pearson Reading Streets & McGraw Hill My Math assessments, Lexia, IXL, Sumdog, Reading A-Z, and STAR. In order to allow multiple students to engage in digital assessment tools, access to Chromebooks is critically important as many of our classrooms only have 2-4 desktops. We also are able to use more informal but equally important assessment on curriculum and foundational skills with such web 2.0 tools such as Plicker and Kahoot as well as Google Forms.

Please feel free to take a look at this video for an insight into the classroom.

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 proposed technology works seamlessly with Google Apps for Education which is a cloud based environment where teachers and students can collaborate and explore instructional based applications. This environment provides the ability to communicate with other districts in the U.S. as well as in different countries. Parents will also have an insight to student's learnings as well as facilitate their communication with teachers. The teachers will be able to integrate home assignments and other coursework seamlessly via the cloud based technology. These types of devices, the Google Apps for Edu Environment and the current and future infrastructure in the district along with the learning goals and curriculum will allow the students to have the ability for distance learning and collaboration both voice and visual as well as the communication with all stakeholders.

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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.”

This plan must be a community effort if it is to realize the instructional shifts needed for technology to become embedded into the normal flow of our teaching and learning environments.

As a result, this plan has numerous components to build educator capacity at all levels. District leadership will structure on extensive professional development program that highlights and celebrates the achievements of our teachers and students. We will build collaborative trust through professional learning communities that will combine instructional rounds in education with the Art and Science of Teaching by Marzano. While we will be renewing our teaching philosophy and building our community through active collaboration, we will also shift our engagements with each other through an expanded use of technology available in Google for Education. Our goal is to empower our educators to be active experimentors in using technology in their lesson plan development and in the facilitation of active student-centered classes.

This plan will strive to empower educators as trusted colleagues via Danielson based instructional rounds in education. Teachers will be encouraged to demonstrate their experimentations on engaging technology in their course facilitations. A core goal is to fully engage students in active participation. Teachers will turn to students for support as much as they will offer support.

Ownership of the PLCs will ensure educators value and trust in the renewing process of a collaborative and supportive community. The full integration of technology will ensure that the PLCs exist beyond the school's walls and continues on the multiple platforms that populate our digital lives.

Topic	Audience	Method of Delivery
Model Schools Catalog of Offers	Teachers & Administrators	Workshops, Webinars, Online Classes
Google Apps for Edu	Classroom Teachers	Job embedded peer coaching
6 Cs (Creativity, Communication, Collaboration, Critical Thinking, Citizenship, Character Education	Teachers & Administrators	Superintendent Conference Day Workshops, Peer coaching, PLCs

- 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 New Paltz

- 9b. Enter the primary Institution phone number.

845-257-2800

- 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.

Michael S. Rosenberg, PhD

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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

- 10a. Describe your plan to loan purchased hardware to nonpublic schools within your district. The plan should use your district's nonpublic per-student loan amount calculated below, within the framework of the guidance. Please enter the date by which nonpublic schools must request classroom technology items. Also, specify in your response the devices that the nonpublic schools have requested, as well as in the in the Budget and the Expenditure Table at the end of the page.

The loaning program will establish an application process for a period of thirty days beginning on July 1 of every school year after funding is granted and purchases made. Once application by non public school is approved by the public school district the devices will be available for loaning. These devices will remain property of the Mahopac School District. Every year the Mahopac School District will assign a district staff member to verify and confirm inventory control and status of devices at the non public school location.

The non-public requests are:

- Charging cart for Chromebooks
- 2 interactive displays with standing mounts

Please note the district has three approved SSIPs with prior nonpublic loan amounts totaling \$122. With this SSIP the district will reach the maximum of \$250 per student.

- 10b. A final Smart Schools Investment Plan cannot be approved until school authorities have adopted regulations specifying the date by which requests from nonpublic schools for the purchase and loan of Smart Schools Bond Act classroom technology must be received by the district.

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

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	899,238	4,486	53	4,539	128	6,798

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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	5,770
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	892,440
Tablet Computers	(No Response)
Other Costs	1,028
Totals:	899,238

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	nonpublic - Newline Interactive - TRUTOUCH 550/650/700/X5/X7 Mobile Stand	2	411	822
Interactive Whiteboards	nonpublic - Newline Interactive - TRUTOUCH 650 HD LED Multi-touch Display	2	2,474	4,948

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Classroom Learning Technology

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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
Other Costs	nonpublic - Tripp Lite 32Port AC Charging Cart Storage Station Chromebook Laptop Tablet	1	1,013	1,013
Laptop Computers	Acer Chromebook Spin 11 R751TN-C5P3 - 11.6	2,479	360	892,440
Other Costs	Nonpublic remaining funds	1	15	15

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Pre-Kindergarten Classrooms

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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.

(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.

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

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Replace Transportable Classrooms

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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)

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High-Tech Security Features

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- 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)

- 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)

- Was your project deemed eligible for streamlined Review?

- Yes
 No

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

Name	License Number
(No Response)	(No Response)

- 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

- 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)