

Smart Schools Investment Plan - SSIP2016002

SSIP Overview

Page Last Modified: 07/07/2016

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.

9178380522

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 a 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. 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.

ssipr2 consent.pdf  
MahopacCSDSSBInvestmentPlan033116.pdf

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

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	486,523
Connectivity Projects for Communities	0
Classroom Technology	186,538
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
<b>Totals:</b>	673,061.00

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School Connectivity

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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 plans to purchase 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 plans to increase 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 will replace and extend the network capabilities to areas throughout the District that need this connectivity in order to maximize use of instructional space.

The District is signing the contract with the Lower Hudson Regional Information Center to increase current bandwidth from 200 Mbps to 500Mbps internet bandwidth by July 1st, 2016.

- 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	4,486	448,600	448.6	200	500	July 1, 2016

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

The District plans to purchase 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 plans to increase 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 will replace and extend the network capabilities to areas throughout the District that need this connectivity in order to maximize use of instructional space.

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

Our technology plan identifies gaps in infrastructure that need to be addressed in order for the expansion of instructional technology to occur. Some of the IT infrastructure is approaching end-of-life and will need to be upgraded to be able to accommodate the rapid growth of instructional technology needs in the classroom. In conjunction with the infrastructure upgrade the end-user devices will enhance and expand the offering of instructional technology based on the needs of the students for classroom instruction districtwide. The District will replace and extend the network capabilities to areas throughout the District that need this connectivity in order to maximize use of instructional space. Mahopac s Teachers will receive professional development to help them integrate standards into their classroom instructional practice. To build teacher capacity in technology, Mahopac will facilitate Professional Learning Communities for administrators and teachers supported by cloud technologies which rely heavily on the infrastructure to support all the devices and cloud based work.

- 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.

The District plans to purchase 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 plans to increase 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 will replace and extend the network capabilities to areas throughout the District that need this connectivity in order to maximize use of instructional space. The District will also increase the bandwidth from 200 Mbps to 500Mbps by 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.

- 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.

Project Number
48-01-01-06-7-999-BA1

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

Was your project deemed eligible for streamlined review?

Yes

- 7a. Districts that choose the Streamlined Review Process will be required to certify that they have reviewed all installations with their licensed architect or engineer of record and provide that person's name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.

I certify that I have reviewed all installations with a licensed architect or engineer of record.

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

Name	License Number
Garrett Hamlin	30484

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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	342,684
Outside Plant Costs	44,475
School Internal Connections and Components	99,364
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
<b>Totals:</b>	486,523.00

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

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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
Network/Access Costs	Aruba AP-325 Wireless Access Point, 802.11n/ac	125	837	104,625
Network/Access Costs	Aruba Access Point Mount Kit	120	45	5,400
Outside Plant Costs	Aruba AP-275 Outdoor Wireless Access Point, 802.11ac	20	1,496	29,925
Outside Plant Costs	Aruba 270 Series Outdoor AP Long Mount Kit.	20	113	2,250
Outside Plant Costs	30W 802.3at Outdoor PoE midspan injector, 12-24V DC in, 10/100/1000BASE-T Ethernet, Surge Protected	20	521	10,425
Outside Plant Costs	Pole / Mast mount kit for outdoor POE midspan injectors	20	94	1,875
Connections/Components	Catalyst 2960-X FlexStack Plus Stacking Module	20	565	11,293
Connections/Components	Cisco Catalyst 3850 4 x 10GE Network Module	13	1,890	24,570
Connections/Components	Catalyst 3750X and 3850 Stack Power Cable 150 CM	15	47	709
Connections/Components	Cisco Bladeswitch 1M stack cable	5	95	473
Connections/Components	Cisco Bladeswitch 3M stack cable	3	142	425
Network/Access Costs	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	20	3,778	75,553
Connections/Components	1100W AC Config 1 Secondary Power Supply	13	709	9,214
Connections/Components	350W AC Config 1 SecondaryPower Supply	3	236	709
Connections/Components	10GBASE-LR SFP Module	8	1,888	15,101
Connections/Components	10GBASE-LRM SFP Module	74	470	34,790
Connections/Components	10GBASE-CU SFP+ Cable 1 Meter	8	47	378
Connections/Components	10GBASE-CU SFP+ Cable 5 Meter	4	71	284
Connections/Components	1M Type 1 Stacking Cable	15	95	1,418
Network/Access Costs	Cisco Catalyst 3850 12 Port 10G Fiber Switch IP Services	3	7,324	21,971
Network/Access Costs	Cisco Catalyst 3850 48 Port UPOE IP Services	13	10,395	135,135

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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)
<b>Totals:</b>	

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	(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.

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The District is signing the contract with the Lower Hudson Regional Information Center to increase current bandwidth from 200 Mbps to 500 Mbps internet bandwidth by 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	4,486	448,600	448.6	200	500 Mb	July 1, 2016



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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 plans to purchase 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 plans to increase 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 will replace and extend the network capabilities to areas throughout the District that need this connectivity in order to maximize use of instructional space.

The District will also increase the bandwidth from 200 Mbps to 500Mbps by 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.

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 540 Acer C738T Chromebooks (or a comparable device after approval by NYSED and the Smart Schools Review Board). The C738T 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. The District will also purchase 18 charging carts for the Chromebooks to be securely stored and charged while school is not in session.

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### Classroom Learning Technology

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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).

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 & Administrator	Workshops, Webinars, Online Classes
Google Apps for Education	Classroom Teachers (Google Scholars) Select Students (Google Wizards)	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.

- 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

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- 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 has requested to receive the same Chromebooks that the Mahopac School District is purchasing. Those are the ACER C738 11.6 4GB 16GB TOUCH CHROMEBOOK.

- 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](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	186,538	4,639	53	4,692	40	2,120

- 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

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Classroom Learning Technology

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entered in the SSIP Overview overall budget.

	Sub-Allocation
Interactive Whiteboards	0
Computer Servers	0
Desktop Computers	0
Laptop Computers	160,888
Tablet Computers	0
Other Costs	25,650
<b>Totals:</b>	186,538.00

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Laptop Computers	ACER C738 11.6 4GB 16GB TOUCH CHROMEBOOK	533	298	158,802
Other Costs	ERGOTRON 30 CHROMEBOOK CHARGING CART	18	1,423	25,616
Laptop Computers	ACER C738 11.6 4GB 16GB TOUCH CHROMEBOOK	7	298	2,086
Other Costs	Non-allocated non-public school funds	(No Response)	(No Response)	34

Smart Schools Investment Plan - SSIP2016002

Pre-Kindergarten Classrooms

Page Last Modified: 07/01/2016

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.

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)
<b>Totals:</b>	

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

## Smart Schools Investment Plan - SSIP2016002

Replace Transportable Classrooms

Page Last Modified: 07/01/2016

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.

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)
<b>Totals:</b>	

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

Smart Schools Investment Plan - SSIP2016002

High-Tech Security Features

Page Last Modified: 07/01/2016

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.

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)
<b>Totals:</b>	

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)



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Report

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