### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

o Ov	<sup>o</sup> Overview

Page Last Modified: 07/06/2017

#### Group 1

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

Layne Hudes

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

9142955520

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

hudesl@ardsleyschools.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.

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
- 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
- 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.

07/10/2017 04:15 PM Page 1 of 21

#### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

SSIP Overview

Page Last Modified: 07/06/2017

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.

Ardsley Smart Schools Bond Act- 2nd PLAN - Amended Submission - Investment Plan 2017 - Google Docs.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.

 $https://www.ardsleyschools.org/cms/lib/NY02211898/Centricity/Domain/76/Ardsley\%20Smart\%20Schools\%20Bond\%20Act-\\ \%202nd\%20PLAN\%20-Amended\%20Submission\%20-\%20Investment\%20Plan\%202017\%20-\%20Google\%20Docs.pdf$ 

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.

2,106

- 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:

\$577,595

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	65,878
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	65,878

07/10/2017 04:15 PM Page 2 of 21

#### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

School Connectivity

Page Last Modified: 07/06/2017

#### Group 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	100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	in Mb	Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	2,106	210,600	210.6	300	300	4/15/16

 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)

07/10/2017 04:15 PM Page 3 of 21

#### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

School Connectivity

Page Last Modified: 07/06/2017

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

07/10/2017 04:15 PM Page 4 of 21

### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

**School Connectivity** 

Page Last Modified: 07/06/2017

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	Item to be purchased	Quantity	Cost per Item	Total Cost
each type.				
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

07/10/2017 04:15 PM Page 5 of 21

#### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

Community Connectivity (Broadband and Wireless)

Page Last Modified: 07/05/2017

#### Group 1

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)

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.

07/10/2017 04:15 PM Page 6 of 21

## Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

Community Connectivity (Broadband and Wireless)

Page Last Modified: 07/05/2017

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

07/10/2017 04:15 PM Page 7 of 21

#### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

Classroom Learning Technology

Page Last Modified: 07/05/2017

#### Questions

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 had 71.84Mb/s per 1000 students which did not meet the standard. However, the District contracted with its existing provider to increase the our total bandwidth to 300Mb/s which has raised our access to approximately 143.7Mb/s per 1000 Students. We now exceed the requirement. We used monies in contractual services to do this upgrade on April, 2016. Our upgrade is now complete and costs the District \$4332 a month. We will not be using Smart Schools monies for this.

- 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	100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	2,106	210,600	210.6	300	(No Response)	(No Response)

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

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

Our campus is completely WI-FI enabled. We have access points in every classroom and office. Our bandwidth has been upgraded to 300 Mbps. We have no trouble meeting user demand. We regularly look at our internet traffic reports to ensure that there are no bottlenecks.

07/10/2017 04:15 PM Page 8 of 21

#### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

Classroom Learning Technology

Page Last Modified: 07/05/2017

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.
- 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.

We are purchasing Chromebooks, iPads, laptops and printers. We currently have these devices in our environment. These purchases are replacing antiquated equipment currently in our schools for which power already exists. Therefore, they are compatible with our existing platforms/systems. Our Director of Facilities and our technology support provider Edutek LTD. both affirm that we have a more than adequate electrical supply to support these purchases.

We need to increase the amount of computer hardware to prepare for computer based testing. We are also replacing obsolete equipment.

07/10/2017 04:15 PM Page 9 of 21

#### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

Classroom Learning Technology

Page Last Modified: 07/05/2017

- 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 Technology Plan emphasizes issues of access and equity. Ardsley has a significant population of students with disabilities. The purchase made within this plan ensure that:

- · Special education teachers, ENL teachers and literacy support providers have access to individual devices that they can use to plan instruction;
- Special education, ENL, and literacy support teachers receive professional learning specifically on using technology to meet the academic needs of
  their students and to provide individualized, differentiated instruction that allows their children to access the general curriculum. ENL teachers also
  have attended trainings and conferences that specifically target the integration of technology into their instruction. Literacy teachers have access to
  assistive technology that provides visual and audio access to text;
- Students with disabilities and those in need of academic support have access to a range of technology (laptops, Chromebooks, iPads) that will allow
  them to work with tools that supports their learning strengths and reflect their personal learning preferences;
- Will enable students with disabilities and all students with identified learning gaps to prepare for and to successfully navigate computer-based testing:
- Special education teachers receive professional learning that supports them in using instructional technology to enable students with disabilities to develop strong critical thinking and self-management skills that will ensure that they are successful in mainstream learning environments;
- Our related service providers use technology to deliver speech and language instruction. They use it to allow students to develop oral language facility through activities that promote speaking and listening;
- Special education, ENL, literacy support, guidance, emotional support, DBT and related service providers all use technology to progress monitor. They are trained to use it to support their students in self-managing their learning and to move constructively through their day;
- Technology is used in our guidance, emotional support and in our DBT program. It serves as an instructional support and also includes software that helps these students self-manage their learning and regulate their behavior. It also enables them and their providers to progress monitor.

07/10/2017 04:15 PM Page 10 of 21

#### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

Classroom Learning Technology

Page Last Modified: 07/05/2017

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.

Ardsley has a robust ongoing communication system with our families and our communities. As a result, our purchases are intended to enrich the delivery of curriculum and to ensure that technology is fully integrated into instruction. We use technology to communicate with our families in the following ways:

- · We broadcast our BOE meetings to ensure that our families and our community can stay current in what is happening in the District;
- We use email blasts, text messages and robocalls to alert families and our community of changes in the school schedule, of noteworthy news and student accomplishments, of extracurricular activities, and of important local, state and federal news that impacts the community;
- We have a website that is replete with district resources and information about our schools;
- Teachers in the middle and high schools are required to use eChalk to communicate with families about assignments/tests/quizzes, class news and general reminders. Many of these teachers also use Google Classrooms and Edmodo to create on-line environments where teachers, students and families can interact in real time around learning and achievement;
- Teachers in the elementary school use Shutterfly to create interactive websites to display student work, to display videos and photographs of the children at work, and to post assignments and reminders about school and class events;
- We have a free iPhone and Android District app. This provides information to our families and community that mirrors the content of our website, and our blasts.;
- We have email addresses set up for families and the community to provide feedback on specific issues (ex. our budget, our bond issues). In this way, we can be alerted immediately to reactions to major issues impacting the district.
- We have created with the Edith Winthrop Teacher Center a technology consortium that provides a very wide range of professional learning for our teachers. This regional partnership allows us to construct a series of course offerings that reflects our shared priorities and goals. These courses are facilitated by teachers for teachers, and is supervised by the Teacher Center, by the Assistant Superintendents for Curriculum and Instruction and the Directors of Technology for the Rivertown regions. All of these districts use GAFE, and have similar technology (Chromebooks, iPads, Macbooks, Smartboards, etc);
- We use OC 21 for our distance learning elective offerings. Last year, we created a partnership with the Dobbs Ferry Schools and Mercy College to offer a programming course;
- We recently completed a five year strategic planning process that included groups of teachers, students, district employees, members of the community and our families. The group strongly supported the creation of a STEM-D learning sequences. In deciding how to use our Smart Schools allocation, we used feedback provided by this group to guide our proposed purchases.

07/10/2017 04:15 PM Page 11 of 21

### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

Classroom Learning Technology

Page Last Modified: 07/05/2017

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 District recognizes the importance of ongoing and sustained professional development for staff and students. Professional development opportunities to further this new classroom learning community will be provided by the District, Edith Winthrop Teacher Center, Lower Hudson Regional Information Center (LHRIC)-Model Schools and Personal Learning Networks. Many teachers rely on learning communities for professional development such as Google Plus, Facebook, Twitter and YouTube.

The district commits a significant amount of its curriculum and instruction funds to support teachers professional learning. We provide monies for technology study groups throughout the year, for technology integration work in the summer, and to support the learning of new technology on Superintendent's Conference Days. We also regularly send teachers to conferences and workshops where they acquire skills in using technology to differentiate instruction.

We have offered a wide range of professional learning opportunities in the past several years. We dedicated these resources to build teachers' proficiency and comfort using technology, to develop understandings around best practices in technology use, to develop facility in integrating technology into instruction, to support the District's move to a GAFE environment, and to provide our students with innovative experiences in which to explore the impact of technology on their world. We created the Edith Winthrop Technology Initiative with four neighboring districts to offer courses, for example, on: Google Drive, Google Classroom, Teaching with Chromebooks, Google Apps for Educators, Introduction to Smartboard Use, Advanced Smartboard Use, Maximizing the Use of District On-Line Subscriptions, Digital Publishing, iBook Author, Skype in the Classroom, and Google Tools. We participate in the Model Schools Initiative. Model Schools provides professional development for our teachers as well. Examples of support they have given us: Appy Hour, eChalk, iPads in the Classroom, iPads as Assistive Technology, Microsoft Office, Chromebook Apps, Use of Document Cameras, Using iPad Apps to Support At-Risk Learners, iMovie, Digital Storytelling, Using Technology to Enhance RTI Strategies, Coding, STEM, Game Design and Flipped Instruction. We sent several teachers to become Google Certified Educators and Google Innovators. We regularly send teachers to conferences at Model Schools, and at the TECH Expo. Our technical support provider Edutek LTD provides personalized professional learning support to teachers and helps them to troubleshoot.

- 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-Oswego

9b. Enter the primary Institution phone number.

315-312-2102

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.

Pamela Michel

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				

07/10/2017 04:15 PM Page 12 of 21

#### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

Classroom Learning Technology

Page Last Modified: 07/05/2017

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	2. Public	3. Nonpublic	4. Sum of	5. Total Per	6. Total
	Technology	Enrollment	Enrollment	Public and	Pupil Sub-	Nonpublic Loan
	Sub-allocation	(2014-15)	(2014-15)	Nonpublic	allocation	Amount
				Enrollment		
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	(No Response)
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	46,091
Tablet Computers	11,820
Other Costs	7,967
Totals:	65,878

07/10/2017 04:15 PM Page 13 of 21

### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

Classroom Learning Technology

Page Last Modified: 07/05/2017

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	Item to be Purchased	Quantity	Cost per Item	Total Cost
type.				
Repeat to add another item under				
each type.				
Laptop Computers	ACER Laptops	38	1,031	39,178
Laptop Computers	Chromebook	31	223	6,913
Tablet Computers	iPAD	30	394	11,820
Other Costs	Computer Carts	4	1,648	6,592
Other Costs	Printers	2	300	600
Other Costs	Chromebook Management	31	25	775

07/10/2017 04:15 PM Page 14 of 21

#### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

Pre-Kindergarten Classrooms

Page Last Modified: 07/05/2017

#### Group 1

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)

- Describe the district's plan to construct, enhance or modernize education facilities to accommodate prekindergarten 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)

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)	

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.

07/10/2017 04:15 PM Page 15 of 21

## Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

Pre-Kindergarten Classrooms

Page Last Modified: 07/05/2017

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

07/10/2017 04:15 PM Page 16 of 21

#### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

Replace Transportable Classrooms

Page Last Modified: 07/05/2017

#### Group 1

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)

 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)		

 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)

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

07/10/2017 04:15 PM Page 17 of 21

### Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

**High-Tech Security Features** 

Page La	st Modified	: 07/05/2017
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Grou	p 1
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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
ш	res

□ 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 the

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

07/10/2017 04:15 PM Page 18 of 21

## Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

High-Tech Security Features

Page Last Modified: 07/05/2017

07/10/2017 04:15 PM Page 19 of 21

# Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

Report

Page Last Modified: 07/05/2017

07/10/2017 04:15 PM Page 20 of 21

Smart Schools Investment Plan - Ardsley SSBA Supplemental Submission 6-19-17

PPU Report

07/10/2017 04:15 PM Page 21 of 21