# **Smart Schools Investment Plan - 2016A**

SSIP Overview

Page Last	Modified:	08/24/	2016
-----------	-----------	--------	------

age	Last I	Modified: 08/24/2016	
1. Please enter the name of the person to contact regarding this submission.			
	Colleen V. Card		
	1a.	Please enter their phone number for follow up questions.	
		631-474-2700	
	1b.	Please enter their e-mail address for follow up contact.	
		ccard@millerplace.k12.ny.us	
2.		ase indicate below whether this is the first submission, a new or supplemental submission or an amended mission of a Smart Schools Investment Plan.	
		First submission	
3.	Plai per wire Plai	New York State public school districts are required to complete and submit a District Instructional Technology in survey to the New York State Education Department in compliance with Section 753 of the Education Law and Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or eless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment in must have a submitted and approved Instructional Technology Plan survey on file with the New York State location Department.	
	-	checking this box, you certify that the school district has an approved District Instructional Technology Plan vey on file with the New York State Education Department.	
		District Educational Technology Plan Submitted to SED and Approved	
4.	pare dist By € box	suant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with ents, teachers, students, community members, other stakeholders and any nonpublic schools located in the crict.  Checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each a 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?	
		<ul> <li>□ Yes</li> <li>□ No</li> <li>☑ N/A</li> </ul>	
5.		tify that the following required steps have taken place by checking the boxes below: Each box must be checked or to submitting your Smart Schools Investment Plan.	
	<b>2</b>	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	
		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.	

Status Date: 08/17/2016 11:37 AM

Page 1 of 18 08/29/2016 10:57 AM

☑ The final proposed plan that has been submitted has been posted on the district's website.

#### **Smart Schools Investment Plan - 2016A**

SSIP Overview

Page Last Modified: 08/24/2016

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

Status Date: 08/17/2016 11:37 AM

Smart Schools Investment Plan 2016-Preliminary.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.

3,100

- 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:

\$1,892,970

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	492,673
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	1,400,000
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	1,892,673.00

08/29/2016 10:57 AM Page 2 of 18

School Connectivity

Page Last Modified: 08/28/2016

1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:

Status Date: 08/17/2016 11:37 AM

- sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or
- is a planned use of a portion of Smart Schools Bond Act funds, or
- is under development through another funding source.

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

- 1. Specifically codified in a service contract with a provider, and
- 2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

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

The District already has 200 Mbps service in place. The District will increase the bandwidth on an as-needed basis (burstable capability) during peak usage periods and will codify this in our service provider's contract and this will be available to all students and devices during these periods of high demand.

- 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	Multiply by	Divide by 1000	Current Speed	Expected	Expected Date
	Students	100 Kbps	to Convert to	in Mb	Speed to be	When
			Required		Attained Within	Required
			Speed in Mb		12 Months	Speed Will be
						Met
Calculated Speed	2,726	272,600	272	200	300	02/28/2017

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 intention is to use smart bond funds to:

- 1. Update wireless infrastructure
- 2. Update wired network infrastructure
- 3. Update servers /controllers
- 4. Eliminate a leased network line by connecting high school and central office through a permanent underground conduits and fiber for high speed broadband line
- 5. Update and/or move network operations center (NOC) to support wired and wireless infrastructure at the High School. There is no network operations center at the high school. One exists at the North Country Road MS(NCRMS) campus. The District has two campuses and this would add one on the other campus which will become the primary network operations center for the District and the NCRMS one will become a secondary operations center. The District has connectivity issues at the NCRMS campus and this would allow more reliable service for students.

08/29/2016 10:57 AM Page 3 of 18

#### Smart Schools Investment Plan - 2016A

School Connectivity

Page Last Modified: 08/28/2016

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

The items 1-5 listed above in question three directly support the following District adopted grade-specific technology goals, which were approved by NYSED, for consideration when integrating technology into the curriculum and incorporating the use of technology into the classroom. This District will integrate technology and resources in grades k-12 through daily lesson planning and instruction as appropriate. The following are examples of the district's plans to use experiences with technology and digital resources in which students engage: creativity and innovation, communication and collaboration, research and information fluency, critical thinking, problem solving, and decision making, digital citizenship, demonstrate the safe and cooperative use of technology, and technology operations and concepts.

Status Date: 08/17/2016 11:37 AM

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

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

Our existing wireless network is 5 years old. The District anticipates that portions of the wireless network will need to be upgraded in the next two years which is included in the plan. The District currently has in place separate internet service providers which provide 100 Mbps bandwidth each for a total current bandwidth of 200 Mbps. The District will place in service an additional burstable 100 Mbps and codify in an agreement with our service provider.

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
58-02-08-02-0-006-030
58-02-08-02-7-999-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?

No

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

Name	License Number
Michael J. Guido	24838

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.

08/29/2016 10:57 AM Page 4 of 18

**School Connectivity** 

Page Last Modified: 08/28/2016

	Sub-
	Allocation
Network/Access Costs	356,163
Outside Plant Costs	30,992
School Internal Connections and Components	56,669
Professional Services	5,849
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	43,000
Totals:	492,673.00

Status Date: 08/17/2016 11:37 AM

08/29/2016 10:57 AM Page 5 of 18

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

**School Connectivity** 

Page Last Modified: 08/28/2016

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	Network Operations Center-General construction cost-demo & installation of walls, doors, sheetrock, glass, ceiling modifications, etc.	1	28,000	28,000
Connections/Components			4,000	
Other Costs	Network Operations Center- Mechanical-air conditioning and ventilation	1	8,000	8,000
Other Costs	Network Operations Center- Contigencies	1	2,000	2,000
Professional Services			3,150	
Outside Plant Costs	High School Install conduit-General Construction-trenching, conduit, fiber, etc.	1	30,992	30,992
Other Costs	High School Install conduit & fiber- Contingencies	1	5,000	5,000
Professional Services	High School Install conduit & fiber- Architect fees to draw up plans and specifications	1	2,699	2,699
Connections/Components	Wireless Access Points/Controller- Installation & Configuration Costs	1	39,845	39,845
Network/Access Costs	Wireless Access Points / controller  Devices or most up-to-date model	301	747	224,847
Network/Access Costs	Wireless Security Devices- or most up-to-date model	2	1,986	3,972
Network/Access Costs	Wireless Security Devices- or most up-to-date model	4	428	1,712
Network/Access Costs	Wireless Security Devices- or most up-to-date model	2	412	824
Network/Access Costs	Wireless Security Devices- or most up-to-date model	2	387	774
Network/Access Costs	Wireless Security Devices- or most up-to-date model	2	1,101	2,202
Network/Access Costs	Wireless Security Devices- or most up-to-date model	2	6,308	12,616

Status Date: 08/17/2016 11:37 AM

**School Connectivity** 

Page Last Modified: 08/28/2016

Network/Access Costs	Wireless Security Devices-	2	103	206
Network/Access Costs	Wireless Security or most up-to-date model	4	96	384
Network/Access Costs	Wireless Security Devices or most up-to-date model	2	409	818
Network/Access Costs	Wireless Security Devices- or most up-to-date model	4	861	3,444
Connections/Components	Wireless Security-Installation & Configuration	1	11,400	11,400
Network/Access Costs	Wired Infrastructure Devices- or most up-to-date model	2	10,440	20,880
Network/Access Costs	Wired Infrastructure Devices or most up-to-date model	2	19,140	38,280
Network/Access Costs	Wired Infrastructure- or most up-to-date model	12	3,767	45,204
Connections/Components	Wired Infrastructure-installation and configuration type services	1	1,424	1,424

Status Date: 08/17/2016 11:37 AM

08/29/2016 10:57 AM Page 7 of 18

1.

### **Smart Schools Investment Plan - 2016A**

Community Connectivity (Broadband and Wireless)

connectivity projects in the community.

entered in the SSIP Overview overall budget.

	(No Response)			
2.		ase describe how the proposed project(s) will promote student achievement and increase student and/or staff ess to the Internet in a manner that enhances student learning and/or instruction outside of the school day /or school building.		
	(No Response)			
3.	Community connectivity projects must com (building and related permits are not require	ply 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 Comm	nunity Connectivity, complete this table. of the table must equal the Total allocation for this category that you		

Describe how you intend to use Smart Schools Bond Act funds for high-speed broadband and/or wireless

Status Date: 08/17/2016 11:37 AM

	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:	

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

type. Repeat to add another item under each type.				
each type. (No Response)	(No Response)	(No Response)	(No Response)	(No Response)

08/29/2016 10:57 AM Page 8 of 18

### Smart Schools Investment Plan - 2016A

Classroom Learning Technology

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.

Status Date: 08/17/2016 11:37 AM

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. 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)

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.

08/29/2016 10:57 AM Page 9 of 18

### Smart Schools Investment Plan - 2016A

Classroom Learning Technology

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.

Status Date: 08/17/2016 11:37 AM

(No Response)

- 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?"

(No Response)

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.

(No Response)

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."

(No Response)

- 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.

(No Response)

9b. Enter the primary Institution phone number.

(No Response)

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.

(No Response)

08/29/2016 10:57 AM Page 10 of 18

### **Smart Schools Investment Plan - 2016A**

Classroom Learning Technology

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.

Status Date: 08/17/2016 11:37 AM

Nonpublic Classroom Technorn The Smart Schools Bond Act						
Schools funds shall be lent, or required to loan technology is Smart Schools Bond Act and school enrollment in the base See:	et provides that upon request, in amounts gre d the value of s se year at the tin	any Classroon to nonpublic seater than the t uch loan may i me of enactme	chools in the dotal obtained anot exceed the	listrict. Howeve and spent on te total of \$250 n	er, no school d chnology purs nultiplied by th	istrict sl uant to e nonpu
http://www.p12.nysed.gov/m	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 Nonpubli
Calculated Nonpublic Loan Amount	(No Response)	(No Response)	(No Response)		(No Response)	(No Res
sustainability plan shall dem Smart Schools Bond Act fun- maintenance of hotspots, sta- items. Further, such a sustai- and equipment at the end of	nding such as d aff professiona inability plan sl	levice maintena I development, hall include a le	ance, technica , building main ong-term plan	I support, Inter tenance and th for the replace	net and wireles	ss fees, of incid
Smart Schools Bond Act fun- maintenance of hotspots, sta- items. Further, such a sustai and equipment at the end of	nding such as d aff professiona inability plan sh their useful life	levice maintena I development, hall include a lo e with other fur	ance, technica , building main ong-term plan nding sources.	I support, Inter tenance and th for the replace	net and wireles	ss fees, t of incid
Smart Schools Bond Act fundamaintenance of hotspots, statitems. Further, such a sustainand equipment at the end of  By checking this box, you certify  Districts must ensure that demaintained and supported appropriate that the maintained appropriate that	nding such as daff professiona inability plan she their useful life by that the district has evices purchas ppropriately. Di	levice maintend I development, hall include a lo e with other fur as a sustainability p ed with Smart	ance, technica, building main ong-term plan nding sources. lan as described ab	I support, Inter tenance and the for the replace ove. funds will be c	net and wireless ne replacement ment of purcha distributed, pre	ss fees, t of incid ased dev
Smart Schools Bond Act fundamaintenance of hotspots, statems. Further, such a sustainand equipment at the end of  By checking this box, you certify Districts must ensure that de	nding such as d aff professiona inability plan sh their useful life by that the district ha evices purchas ppropriately. Di	levice maintend I development, hall include a le with other fur as a sustainability p ed with Smart istricts must m	ance, technica, building main ong-term plan onding sources. lan as described ab Schools Bond naintain detaile	I support, Inter tenance and the for the replace ove. funds will be of d device inven	net and wirelesse replacement ment of purcha	ss fees, t of incid ased dev pared fo
Smart Schools Bond Act fundamaintenance of hotspots, statems. Further, such a sustainand equipment at the end of  By checking this box, you certify  Districts must ensure that demaintained and supported agenerally accepted accounting	ading such as daff professiona inability plan she their useful life by that the district has evices purchas ppropriately. Ding principles. By that the district has cation for Class al at the bottom	levice maintenal development, hall include a le with other fur as a sustainability ped with Smart istricts must mas a distribution and sroom Learning of the table m	ance, technica, building main ong-term plan onding sources. lan as described ab Schools Bond naintain detailed inventory manager	I support, Intertenance and the for the replace ove.  funds will be odd device inventement plan and systement plan and systemen	net and wireless ne replacement ment of purcha distributed, pre tories in accor tem in place.	ss fees, t of incid ased dev pared fo dance w
Smart Schools Bond Act fundamaintenance of hotspots, statems. Further, such a sustainand equipment at the end of  By checking this box, you certify  Districts must ensure that demaintained and supported argumentally accepted accounting  By checking this box, you certify  If you are submitting an alloce Note that the calculated Total entered in the SSIP Overview	ading such as daff professiona inability plan she their useful life by that the district has evices purchas ppropriately. Ding principles. By that the district has cation for Class al at the bottom	levice maintenal development, hall include a le with other fur as a sustainability ped with Smart istricts must mas a distribution and sroom Learning of the table m	ance, technica, building main ong-term plan onding sources. Ilan as described ab Schools Bond naintain detailed inventory manager g Technology oust equal the T	I support, Intertenance and the for the replace ove.  funds will be odd device inventement plan and systement plan and systemen	net and wireless ne replacement ment of purcha distributed, pre tories in accor tem in place.	ss fees, t of incid ased dev pared fo dance w
Smart Schools Bond Act fundamaintenance of hotspots, statems. Further, such a sustainand equipment at the end of By checking this box, you certify.  Districts must ensure that demaintained and supported argumentally accepted accounting By checking this box, you certify. If you are submitting an allocated Note that the calculated Total entered in the SSIP Overview.	ading such as daff professiona inability plan she their useful life by that the district has evices purchas ppropriately. Ding principles. By that the district has cation for Class al at the bottom	levice maintenal development, hall include a le with other fur as a sustainability ped with Smart istricts must mas a distribution and sroom Learning of the table m	ance, technica, building main ong-term plan onding sources. Ilan as described ab Schools Bond naintain detailed inventory manager grechnology oust equal the T	I support, Intertenance and the for the replace ove.  funds will be odd device inventement plan and systement plan and systemen	net and wireless ne replacement ment of purcha distributed, pre tories in accor tem in place.	ss fees, t of incid ased dev pared fo dance w
Smart Schools Bond Act fundamaintenance of hotspots, statitems. Further, such a sustainand equipment at the end of  By checking this box, you certify  Districts must ensure that demaintained and supported argenerally accepted accounting  By checking this box, you certify  If you are submitting an alloce Note that the calculated Total entered in the SSIP Overview  Interactive Whiteboards  Computer Servers	ading such as daff professiona inability plan she their useful life by that the district has evices purchas ppropriately. Ding principles. By that the district has cation for Class al at the bottom	levice maintenal development, hall include a le with other fur as a sustainability ped with Smart istricts must mas a distribution and sroom Learning of the table m	ance, technica , building main ong-term plan nding sources. lan as described ab Schools Bond naintain detaile d inventory manage g Technology o ust equal the T	I support, Intertenance and the for the replace ove.  funds will be odd device inventement plan and systement plan and systemen	net and wireless ne replacement ment of purcha distributed, pre tories in accor tem in place.	ss fees, t of incid ased dev pared fo dance w
Smart Schools Bond Act fundamaintenance of hotspots, statems. Further, such a sustainand equipment at the end of By checking this box, you certify.  Districts must ensure that demaintained and supported argumentally accepted accounting By checking this box, you certify. If you are submitting an allocated Note that the calculated Total entered in the SSIP Overview.	ading such as daff professiona inability plan she their useful life by that the district has evices purchas ppropriately. Ding principles. By that the district has cation for Class al at the bottom	levice maintenal development, hall include a le with other fur as a sustainability ped with Smart istricts must mas a distribution and sroom Learning of the table m	ance, technica, building main ong-term plan onding sources.  lan as described ab Schools Bond naintain detailed inventory manager grechnology oust equal the Technology (N	I support, Intertenance and the for the replace we.  funds will be conditioned and systematic plan and sys	net and wireless ne replacement ment of purcha distributed, pre tories in accor tem in place.	ss fees, t of incid ased dev pared fo dance w

08/29/2016 10:57 AM Page 11 of 18

### **Smart Schools Investment Plan - 2016A**

Classroom Learning Technology

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

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)

Status Date: 08/17/2016 11:37 AM

08/29/2016 10:57 AM Page 12 of 18

Pre-Kindergarten Classrooms

Page Last Modified: 08/28/2016

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.

Status Date: 08/17/2016 11:37 AM

The District is currently not serving Pre-Kindergarten students. All current classrooms are being utilized for the existing K-12 program.

The District expects that enrollment over the next three years will average 160 students based on prior enrollment history for the last seven years. These classrooms would allow the District to have space to offer a Pre-Kindergarten program.

**Enrollment History** 

BEDS Date		Projected
Enrollment	Kindergarten	Pre-kindergarten
Oct-09	215	175
Oct-10	175	210
Oct-11	210	166
Oct-12	166	181
Oct-13	181	148
Oct-14	148	152
Oct-15	152	n/a
7 Year Average	178	
5 Year Average	171	
3 Year Average Enrollment	160	

- 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.

The District intends to construct Pre-Kindergarten Classrooms:

- The number of classrooms to be built is 2;
- $\bullet \ \ Each \ pre-kindergarten \ classrooms \ will \ contain \ a \ minimum \ of \ 900 \ square \ feet \ per \ classroom.$
- The total construction costs for 2 classrooms would be approximately \$1,400,000 which would be \$700,000 per classroom.
- · The building location for the classrooms is the Andrew Muller Primary School and is district-owned.
- The classrooms will be:
- · ADA compliant with attached bathrooms
- Exterior windows with mechanical ventilation for controlled heating and a source of fresh air
- Two forms of egress windows and doors
- · Sink areas, cubbies, learning centers, and technology capable
- · Any other NYSED facility requirements to be met

08/29/2016 10:57 AM Page 13 of 18

### Smart Schools Investment Plan - 2016A

Pre-Kindergarten Classrooms

Page Last Modified: 08/28/2016

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.

Status Date: 08/17/2016 11:37 AM

The District would fund the ongoing costs of the pre-kindergarten program through the general fund budget and would seek Universal Pre-Kindergarten aid to supplement the District costs if possible. The level of funding required for instruction and supplies would be determined by the program type (full-time or part-time) to be implemented based on state guidance and required maximum class sizes.

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	
58-02-08-02-0-0002-018	

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	1,205,000
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	195,000
Totals:	1,400,000.00

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

08/29/2016 10:57 AM Page 14 of 18

Pre-Kindergarten Classrooms

Page Last Modified: 08/28/2016

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Construct Pre-K Classrooms	General Construction costs	1	760,000	760,000
Construct Pre-K Classrooms	Plumbing-bathroom, water fountains, sinks, etc.	1	65,000	65,000
Construct Pre-K Classrooms	Mechanicals-heating and ventilation costs, etc.	1	120,000	120,000
Construct Pre-K Classrooms	Electrical-wiring, power, data, phone, fire alarm, etc.	1	130,000	130,000
Construct Pre-K Classrooms	Sitework-Clear land, regrading, retaining wall, sidewalks, fencing, retaining wall, etc.	1	130,000	130,000
Other Costs	Professional Services-Architect fees to draw up plans and specifications	1	105,000	105,000
Other Costs	Soil Borings/Test costs	1	20,000	20,000
Other Costs	Bid/Plans Printing Costs	1	5,000	5,000
Other Costs	Bidding costs - Legal Ads	1	1,000	1,000
Other Costs	Insurance costs	1	2,500	2,500
Other Costs	Other Construction Costs-other contingencies i.e. surveys, remediation, special inspections, etc.	1	19,500	19,500
Other Costs	Construction Manager Professional Services	1	42,000	42,000

Status Date: 08/17/2016 11:37 AM

08/29/2016 10:57 AM Page 15 of 18

Replace Transportable Classrooms

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)	

Status Date: 08/17/2016 11:37 AM

 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:	

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

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)

08/29/2016 10:57 AM Page 16 of 18

## **Smart Schools Investment Plan - 2016A**

High-Tech Security Features

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.	nclude the name and license number of the architect or engineer of record.						
5.	Name			cense Number			
	(No Response)			(No Response)			
	Note that the calculated Total at entered in the SSIP Overview or					ger,	
	Capital-Intensive Security Project (Standard Review)			Sub-Allocation	Sub-Allocation		
	Electronic Security System			(No Response)	(No Response)		
	Entry Control System			(No Response)	(No Response)		
	Approved Door Hardening Project			(No Response)	(No Response)		
	Other Costs			(No Response)			
	Totals:			(No Response)	(No Response)		
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)	

Status Date: 08/17/2016 11:37 AM

08/29/2016 10:57 AM Page 17 of 18

## **Smart Schools Investment Plan - 2016A**

Status Date: 08/17/2016 11:37 AM

Report

08/29/2016 10:57 AM Page 18 of 18