Smart Schools Investment Plan - SSIP #2 Wireless

SSI			

Page Last Modified: 05/23/2017

Group 1

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

Kimberly Oakes

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

716-736-2631

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

koakes@ripleycsd.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.

05/26/2017 04:36 PM Page 1 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

SSIP Overview

Page Last Modified: 05/23/2017

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.

SSIP 2 .pdf ssip-2 july 29.pdf SSIP 2 Updated Flyer.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.

http://ripleyelementary.weebly.com/technology.html

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.

250

- 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.
- 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)

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:

\$540,794

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	51,987
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	51,987

05/26/2017 04:36 PM Page 2 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

School Connectivity

Page Last Modified: 05/23/2017

Group 1

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.

We currently meet this standard in our district. Erie 1 BOCES is our internet service provider. We have a 1Gb line coming in to the school district. We have continual conversations with our Erie 1 managed service team to make sure that our infrastructure can support our future expanding needs based on our vision.

- 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	180	18,000	18	1000	1000Mb/1Gb	Currently Met

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

We need to upgrade our exiting wiring to Cat 6a and expand our wiring into multiple areas within the school building that do not have wireless access at this time. Based on our vision for technology integration within our district, we need to make sure that our future infrastructure can withstand the demands we will place on it. This project will ensure that.

05/26/2017 04:36 PM Page 3 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

School Connectivity

Page Last Modified: 05/23/2017

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?)

Increase use of ebooks and audiobooks to extend background knowledge. We want students to learn how to access these resources through the local and state library systems to provide a greater access to resources. We need the devices and a program that will allow students to sign in once and access multiple programs to decrease time spent logging into computers and programs. We plan to increase the use of video for feedback, and documenting student and staff learning. This will require the devices to capture, tools to edit, and a program to house and share the video content safely. We are beginning the process of student led conferences and are investigating technology tools that can help students archive and reflect on their work throughout the school year. A Google Domain and Google classroom will help us increase the quantity and quality of descriptive feedback provided to students on their work. We need to be able to web conference to increase Global awareness, empathy and additional opportunities outside of our rural geographical boundaries. This will allow our students and teachers to collaborate in situations where it would be impractical to meet face to face.

Our first Smart Schools Investment Plan was to purchase 70 Dell Chromebooks so that we can start to move this vision forward. We now need to make sure that our infrastructure can support this vision.

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.

We meet with our Erie 1 BOCES managed service team weekly. On this team, there are Network Specialists, a Senior LAN/WAN Specialist among others. Having all of these people thinking about the vision of the district, considering current and upcoming projects and discussing the logistics, ensures that we are thinking through every scenario to make sure that we can move the vision forward seamlessly. Each time we plan to move a project forward, it is thoroughly discussed at our team meetings. We are also discussing future needs on a continual basis to make sure that we are looking ahead. At this point, our next step is upgrading our existing wiring to Cat6a and running wire to several areas within the building that either do not have wireless access or it they have a weak connection due to location and due to current wiring.

 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

06-24-01-04-0-001-BA1

 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 codecompliant, 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.

05/26/2017 04:36 PM Page 4 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

School Connectivity

Page Last Modified: 05/23/2017

Name	License Number
Michael Fort, RCDD	182237

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	0
Outside Plant Costs	0
School Internal Connections and Components	50,629
Professional Services	0
Testing	1,358
Other Upfront Costs	0
Other Costs	(No Response)
Totals:	51,987

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	Item to be purchased	Quantity	Cost per Item	Total Cost
type.				
Repeat to add another item under				
each type.				
Connections/Components	CAT 6A Cable Drops	134	136	18,185
Connections/Components	Installation/Configuration	384	84	32,444
Testing	Testing	16	85	1,358

05/26/2017 04:36 PM Page 5 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

Community Connectivity (Broadband and Wireless)

Page Last Modified: 05/23/2017

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.

Totals:	0
Other Costs	(No Response)
Other Upfront Costs	(No Response)
Testing	(No Response)
Professional Services	(No Response)
Customer Premises Equipment	(No Response)
Tower Costs	(No Response)
Outside Plant Costs	(No Response)
Network/Access Costs	(No Response)
	Sub-Allocation

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.

05/26/2017 04:36 PM Page 6 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

Community Connectivity (Broadband and Wireless)

Page Last Modified: 05/23/2017

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)

05/26/2017 04:36 PM Page 7 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

Classroom Learning Technology

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.

- 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	(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.

05/26/2017 04:36 PM Page 8 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

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.

(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)

05/26/2017 04:36 PM Page 9 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

Classroom	Learning	Technology

Are there nonpublic school	ols within your so	chool district?				
☐ Yes						
□ No						
Nonpublic Classroom Tec	hnology Loan Ca	lculator				
The Smart Schools Bond	Act provides that	any Classroor	n Learning Tec	hnology purch	nases made us	ing Smart
Schools funds shall be ler		-				
required to loan technolog				-	• • •	
Smart Schools Bond Act a		-		total of \$250 n	nultiplied by th	e nonpublic
school enrollment in the b	ase year at the ti	me or enactme	nt.			
See: http://www.p12.nysed.gov/	lmateery/emart	schools/docs/9	mart Schools	Bond Act Gu	iidance 04 27 :	15 Final nd
intip.//www.p12.iiysed.gov/	/iligisel v/silial t_s	30110013/0003/0	mart_ocnools	_bonu_Act_ot	iluarice_04.27.	io_i iliai.pu
	1. Classroom	2. Public	3. Nonpublic	4. Sum of	5. Total Per	6. Total
	Technology	Enrollment	Enrollment	Public and	Pupil Sub-	Nonpublic Lo
	Sub-allocation	(2014-15)	(2014-15)	Nonpublic Enrollment	allocation	Amount
Calculated Nonpublic Loan Amount	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Respon
a long-term plan to mainta sustainability plan shall do Smart Schools Bond Act f maintenance of hotspots, items. Further, such a sus	in and replace te emonstrate a dist unding such as c staff professiona tainability plan s	chnology purc trict's capacity device mainten Il development hall include a l	hases support to support rec ance, technica , building main ong-term plan	ed by Smart Sourring costs of I support, Inter Itenance and the for the replace	chools Bond A fuse that are in thet and wireless the replacement	ct funds. T neligible for ss fees, of inciden
To ensure the sustainability a long-term plan to mainta sustainability plan shall de Smart Schools Bond Act formaintenance of hotspots, items. Further, such a sustand equipment at the end By checking this box, you certificate must oncure that	in and replace te emonstrate a dist unding such as o staff professiona tainability plan s of their useful life rtify that the district ha	cchnology purce trict's capacity device maintenal development hall include a le e with other ful as a sustainability p	hases support to support rec ance, technica , building main ong-term plan nding sources.	ed by Smart Sourring costs of I support, Interstenance and the for the replace	chools Bond A i use that are in net and wireled ne replacement ment of purcha	ct funds. Ti neligible for ss fees, of incident ased device
a long-term plan to mainta sustainability plan shall de Smart Schools Bond Act f maintenance of hotspots, items. Further, such a sus and equipment at the end By checking this box, you cert.	in and replace te emonstrate a dist unding such as c staff professiona tainability plan s of their useful life trify that the district has devices purchas	echnology purce trict's capacity device maintenal development hall include a le with other fur as a sustainability p	hases support to support rec ance, technica, building main ong-term plan anding sources. It as described ab	ed by Smart Sourring costs of I support, Interstenance and the for the replace sove.	chools Bond A i use that are in thet and wirelest the replacement ment of purcha	ct funds. The neligible for ss fees, of incident ased device pared for u
a long-term plan to mainta sustainability plan shall de Smart Schools Bond Act f maintenance of hotspots, items. Further, such a sus and equipment at the end By checking this box, you cer	in and replace te emonstrate a dist unding such as o staff professiona tainability plan s of their useful life rtify that the district had devices purchas	echnology purce trict's capacity device maintenal development hall include a le with other fur as a sustainability p	hases support to support rec ance, technica, building main ong-term plan anding sources. It as described ab	ed by Smart Sourring costs of I support, Interstenance and the for the replace sove.	chools Bond A i use that are in thet and wirelest the replacement ment of purcha	ct funds. The neligible for ss fees, of incident ased device pared for us
a long-term plan to mainta sustainability plan shall do Smart Schools Bond Act f maintenance of hotspots, items. Further, such a sus and equipment at the end By checking this box, you cer Districts must ensure that maintained and supported	in and replace te emonstrate a dist unding such as o staff professiona tainability plan s of their useful life trify that the district had devices purchas I appropriately. D	cchnology purce trict's capacity device maintenal development hall include a le with other fur as a sustainability p sed with Smart districts must m	hases support to support recance, technica, building main ong-term plantading sources. It is a described ab Schools Bond naintain detaile	ed by Smart Sourring costs of I support, Interstenance and the for the replace sove. funds will be cod device inventions.	chools Bond A i use that are in thet and wirelest the replacement ment of purcha distributed, pre ttories in accor	ct funds. The neligible for ss fees, of incident ased device pared for us
a long-term plan to mainta sustainability plan shall de Smart Schools Bond Act f maintenance of hotspots, items. Further, such a sus and equipment at the end By checking this box, you cert bistricts must ensure that maintained and supported generally accepted accounts. By checking this box, you cert.	in and replace te emonstrate a dist unding such as o staff professiona tainability plan s of their useful life trify that the district had devices purchas appropriately. D nting principles.	cchnology purce trict's capacity device maintenal development hall include a le e with other ful as a sustainability p sed with Smart districts must m	hases support to support rec ance, technica, building main ong-term plan anding sources. Itan as described ab Schools Bond naintain detaile	ed by Smart So urring costs of I support, Inter- itenance and the for the replace love. funds will be of d device inven	chools Bond A i use that are in the and wireless the replacement ment of purchabilistributed, prestories in accordance in place.	ct funds. The neligible for ss fees, of incident ased device pared for us
a long-term plan to maintal sustainability plan shall do Smart Schools Bond Act for maintenance of hotspots, items. Further, such a sustained equipment at the end By checking this box, you cert bistricts must ensure that maintained and supported generally accepted account By checking this box, you cert for you are submitting an all	in and replace te emonstrate a dist unding such as o staff professional tainability plan s of their useful life trify that the district had devices purchas appropriately. D nting principles. trify that the district had location for Class	cchnology purce trict's capacity device maintenal development thall include a lee with other furms as a sustainability pred with Smart districts must mas a distribution and sroom Learnin	hases support to support recance, technica building main ong-term planted and as described ab Schools Bond naintain detailed inventory manager	ed by Smart Sourring costs of I support, Interstenance and the for the replace sove. funds will be cod device inventement plan and systement plan	chools Bond A i use that are in the and wireles the replacement ment of purcha distributed, pre tories in accor tem in place.	ct funds. The ligible for ss fees, sof incident ased device pared for us dance with
a long-term plan to mainta sustainability plan shall de Smart Schools Bond Act f maintenance of hotspots, items. Further, such a sus and equipment at the end By checking this box, you cert bistricts must ensure that maintained and supported generally accepted accounts. By checking this box, you cert.	in and replace te emonstrate a dist unding such as o staff professiona tainability plan s of their useful life trify that the district had devices purchas I appropriately. D nting principles. rtify that the district had location for Class otal at the bottom	cchnology purce trict's capacity device mainten- al development hall include a le with other fur- as a sustainability po- sed with Smart districts must make a distribution and as a distribution and as room Learning	hases support to support recance, technica building main ong-term planted and as described ab Schools Bond naintain detailed inventory manager	ed by Smart Sourring costs of I support, Interstenance and the for the replace sove. funds will be cod device inventement plan and systement plan	chools Bond A i use that are in the and wireles the replacement ment of purcha distributed, pre tories in accor tem in place.	ct funds. The ligible for ss fees, sof incident ased device pared for us dance with
a long-term plan to maintal sustainability plan shall do Smart Schools Bond Act formaintenance of hotspots, items. Further, such a sustain and equipment at the end By checking this box, you cert but maintained and supported generally accepted accounts By checking this box, you cert for you are submitting an all Note that the calculated To	in and replace te emonstrate a dist unding such as o staff professiona tainability plan s of their useful life trify that the district had devices purchas I appropriately. D nting principles. rtify that the district had location for Class otal at the bottom	cchnology purce trict's capacity device mainten- al development hall include a le with other fur- as a sustainability po- sed with Smart districts must make a distribution and as a distribution and as room Learning	hases support to support recance, technica building main ong-term planted and as described ab Schools Bond naintain detailed inventory manager	ed by Smart Sourring costs of I support, Interstenance and the for the replace sove. funds will be cod device inventement plan and systement plan	chools Bond A i use that are in the and wireles the replacement ment of purcha distributed, pre tories in accor tem in place.	ct funds. The ligible for ss fees, sof incident ased device pared for us dance with
a long-term plan to maintal sustainability plan shall do Smart Schools Bond Act formaintenance of hotspots, items. Further, such a sustain and equipment at the end By checking this box, you cert bistricts must ensure that maintained and supported generally accepted account By checking this box, you cert for you are submitting an all Note that the calculated To entered in the SSIP Overvi	in and replace te emonstrate a dist unding such as o staff professiona tainability plan s of their useful life trify that the district had devices purchas I appropriately. D nting principles. rtify that the district had location for Class otal at the bottom	cchnology purce trict's capacity device mainten- al development hall include a le with other fur- as a sustainability po- sed with Smart districts must make a distribution and as a distribution and as room Learning	hases support to support recance, technica, building main ong-term planding sources. Idan as described ab Schools Bond naintain detailed inventory managery grechnology of ust equal the T	ed by Smart Sourring costs of I support, Interstenance and the for the replace sove. funds will be cod device inventement plan and systement plan	chools Bond A i use that are in the and wireles the replacement ment of purcha distributed, pre tories in accor tem in place.	ct funds. The ligible for ss fees, sof incident ased device pared for us dance with
a long-term plan to mainta sustainability plan shall de Smart Schools Bond Act f maintenance of hotspots, items. Further, such a sus and equipment at the end By checking this box, you cert bistricts must ensure that maintained and supported generally accepted accounts By checking this box, you cert f you are submitting an all Note that the calculated To entered in the SSIP Overvi	in and replace te emonstrate a dist unding such as o staff professiona tainability plan s of their useful life trify that the district had devices purchas I appropriately. D nting principles. rtify that the district had location for Class otal at the bottom	cchnology purce trict's capacity device mainten- al development hall include a le with other fur- as a sustainability po- sed with Smart districts must make a distribution and as a distribution and as room Learning	hases support to support recance, technica, building main ong-term planding sources. It is a described absended an as described absended inventory manager grechnology oust equal the Technology of the support of the s	ed by Smart Sourring costs of I support, Interstenance and the for the replace ove. funds will be conditioned device invented and systematic complete this total allocation	chools Bond A i use that are in the and wireles the replacement ment of purcha distributed, pre tories in accor tem in place.	ct funds. The ligible for ss fees, sof incident ased device pared for us dance with
a long-term plan to maintal sustainability plan shall do Smart Schools Bond Act formaintenance of hotspots, items. Further, such a sustain and equipment at the end By checking this box, you cert bistricts must ensure that maintained and supported generally accepted account By checking this box, you cert for you are submitting an all Note that the calculated To entered in the SSIP Overvi	in and replace te emonstrate a dist unding such as o staff professiona tainability plan s of their useful life trify that the district had devices purchas I appropriately. D nting principles. rtify that the district had location for Class otal at the bottom	cchnology purce trict's capacity device mainten- al development hall include a le with other fur- as a sustainability po- sed with Smart districts must make a distribution and as a distribution and as room Learning	hases support to support recance, technica, building main ong-term planding sources. Idan as described ab Schools Bond naintain detailed inventory manage grechnology oust equal the Table 1	ed by Smart Sourring costs of I support, Interstenance and the for the replace sove. funds will be cod device inventement plan and system complete this total allocation ab-Allocation	chools Bond A i use that are in the and wireles the replacement ment of purcha distributed, pre tories in accor tem in place.	ct funds. The neligible for ss fees, tof incident ased device pared for use dance with
a long-term plan to mainta sustainability plan shall de Smart Schools Bond Act f maintenance of hotspots, items. Further, such a sus and equipment at the end By checking this box, you cert bistricts must ensure that maintained and supported generally accepted accounts By checking this box, you cert f you are submitting an all Note that the calculated To entered in the SSIP Overvi	in and replace te emonstrate a dist unding such as o staff professiona tainability plan s of their useful life trify that the district had devices purchas I appropriately. D nting principles. rtify that the district had location for Class otal at the bottom	cchnology purce trict's capacity device mainten- al development hall include a le with other fur- as a sustainability po- sed with Smart districts must make a distribution and as a distribution and as room Learning	hases support to support rec ance, technica, building main ong-term plan onding sources. Ilan as described ab Schools Bond naintain detailed inventory manager grechnology of ust equal the T	ed by Smart Sourring costs of I support, Interstenance and the for the replace sove. funds will be cod device inventement plan and system complete this to the fotal allocation ab-Allocation to Response)	chools Bond A i use that are in the and wireles the replacement ment of purcha distributed, pre tories in accor tem in place.	ct funds. The ligible for ss fees, sof incident ased device pared for us dance with
a long-term plan to mainta sustainability plan shall de Smart Schools Bond Act f maintenance of hotspots, items. Further, such a sus and equipment at the end By checking this box, you cert bistricts must ensure that maintained and supported generally accepted accounts by checking this box, you cert by checking this box, you cert by the calculated To entered in the SSIP Overviolation.	in and replace te emonstrate a dist unding such as o staff professiona tainability plan s of their useful life trify that the district had devices purchas I appropriately. D nting principles. rtify that the district had location for Class otal at the bottom	cchnology purce trict's capacity device mainten- al development hall include a le with other fur- as a sustainability po- sed with Smart districts must make a distribution and as a distribution and as room Learning	hases support to support recance, technica, building main ong-term planding sources. It is a described about the support of th	ed by Smart Sourring costs of I support, Interstenance and the for the replace sove. funds will be conditioned device inventional and systematic complete this to the complete t	chools Bond A i use that are in the and wireles the replacement ment of purcha distributed, pre tories in accor tem in place.	ct funds. The ligible for ss fees, sof incident ased device pared for us dance with
a long-term plan to maintal sustainability plan shall de Smart Schools Bond Act formaintenance of hotspots, items. Further, such a sustain and equipment at the end By checking this box, you cert Districts must ensure that maintained and supported generally accepted account By checking this box, you cert for you are submitting an all Note that the calculated To entered in the SSIP Overvious Interactive Whiteboards Computer Servers Desktop Computers	in and replace te emonstrate a dist unding such as o staff professiona tainability plan s of their useful life trify that the district had devices purchas I appropriately. D nting principles. rtify that the district had location for Class otal at the bottom	cchnology purce trict's capacity device mainten- al development hall include a le with other fur- as a sustainability po- sed with Smart districts must make a distribution and as a distribution and as room Learning	hases support to support recance, technica, building main ong-term plan anding sources. Idan as described ab Schools Bond naintain detailed inventory manage grechnology oust equal the Table 1 Schools Bond (N	ed by Smart Sourring costs of I support, Interstenance and the for the replace sove. funds will be odd device inventement plan and system complete this total allocation sub-Allocation so Response)	chools Bond A i use that are in the and wireles the replacement ment of purcha distributed, pre tories in accor tem in place.	ct funds. The eligible for seles, of incident ased device pared for us dance with
a long-term plan to maintal sustainability plan shall do Smart Schools Bond Act formaintenance of hotspots, items. Further, such a sustain and equipment at the end By checking this box, you cert Districts must ensure that maintained and supported generally accepted account By checking this box, you cert for you are submitting an all Note that the calculated To entered in the SSIP Overvious Interactive Whiteboards Computer Servers Desktop Computers Laptop Computers	in and replace te emonstrate a dist unding such as o staff professiona tainability plan s of their useful life trify that the district had devices purchas I appropriately. D nting principles. rtify that the district had location for Class otal at the bottom	cchnology purce trict's capacity device mainten- al development hall include a le with other fur- as a sustainability po- sed with Smart districts must make a distribution and as a distribution and as room Learning	hases support to support recance, technica, building main ong-term plan onding sources. Idan as described ab Schools Bond naintain detailed inventory manage grechnology oust equal the Table 1 Schools School	ed by Smart Sourring costs of I support, Interstenance and the for the replace sove. funds will be cod device inventional and systematic plan and	chools Bond A i use that are in the and wireles the replacement ment of purcha distributed, pre tories in accor tem in place.	ct funds. The ligible for ss fees, sof incident ased device pared for us dance with

Page 10 of 17 05/26/2017 04:36 PM

Smart Schools Investment Plan - SSIP #2 Wireless

Classroom Learning Technology

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

05/26/2017 04:36 PM Page 11 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

Pre-Kindergarten Classrooms

Group 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.

05/26/2017 04:36 PM Page 12 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

Pre-Kindergarten Classrooms

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)

05/26/2017 04:36 PM Page 13 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

Replace Transportable Classrooms

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)

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)		

 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)

05/26/2017 04:36 PM Page 14 of 17

Status Date: 05/24/2017 02:35 PM RIPLEY CSD

Smart Schools Investment Plan - SSIP #2 Wireless

riigir room oodanty roatarot	High-Tech	Security	Features
------------------------------	-----------	----------	----------

Group	1
-------	---

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?

es

□ No

Include the name and license number of the architect or engineer of record. 4.

Name	License Number
(No Response)	(No Response)

If you have made an allocation for High-Tech Security Features, complete this table. 5.

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)

05/26/2017 04:36 PM Page 15 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

Report

05/26/2017 04:36 PM Page 16 of 17

Smart Schools Investment Plan - SSIP #2 Wireless

PPU Report

05/26/2017 04:36 PM Page 17 of 17