Smart Schools Investment Plan - 2016-17 Version (Original) - JS05302018

SSIP Overview

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

Jamie Sonneville

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

3153313260

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

jamie.sonneville@newarkcsd.org

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

First submission

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

☑ District Educational Technology Plan Submitted to SED and Approved

4. **Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.**
By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

☑ Parents
☑ Teachers
☑ Students
☑ Community members

4a. **If your district contains non-public schools, have you provided a timely opportunity for consultation with these stakeholders?**

☑ Yes
☐ No
☐ N/A

5. **Certify that the following required steps have taken place by checking the boxes below: Each box must be checked prior to submitting your Smart Schools Investment Plan.**

☑ The district developed and the school board approved a preliminary Smart Schools Investment Plan.
☑ The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.
☑ The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have 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.

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.**

NCSD Smart Schools Investment Plan.pptx

5b. **Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.**

https://www.newarkcsd.org/Page/7023

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

2,633

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:**

$2,415,682

11. **Enter the budget sub-allocations by category that you are submitting for approval at this time. If you are not budgeting SSBA funds for a category, please enter 0 (zero.) If the value entered is $0, you will not be required to complete that survey question.**

	Sub-Allocations
School Connectivity	0
Connectivity Projects for Communities	0
Classroom Technology	1,158,556
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	**1,158,556**

Smart Schools Investment Plan - 2016-17 Version (Original) - JS05302018

School Connectivity

1. **In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:**
    - **sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or**
    - **is a planned use of a portion of Smart Schools Bond Act funds, or**
    - **is under development through another funding source.**
    Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:
    1. Specifically codified in a service contract with a provider, and
    2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

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

    (No Response)

    1a. **If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.**

    ☐   By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

2. **Connectivity Speed Calculator (Required)**

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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

    (No Response)

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

    (No Response)

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

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

    (No Response)

6. **As indicated on Page 5 of the guidance, the Office of Facilities Planning will have to conduct a preliminary review**

Smart Schools Investment Plan - 2016-17 Version (Original) - JS05302018

School Connectivity

of all capital projects, including connectivity projects.

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

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

   Was your project deemed eligible for streamlined review?

   (No Response)

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

Name	License Number
(No Response)	(No Response)

9. **If you are submitting an allocation for School Connectivity complete this table.**

   Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Network/Access Costs	0
Outside Plant Costs	0
School Internal Connections and Components	0
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
Totals:	**0**

10. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be eligible for tax-exempt financing to be reimbursed through the SSBA. Sufficient detail must be provided so that we can verify this is the case. If you have any questions, please contact us directly through smartschools@nysed.gov.**
    NOTE: Wireless Access Points should be included in this category, not under Classroom Educational Technology, except those that will be loaned/purchased for nonpublic schools.
    Add rows under each sub-category for additional items, as needed.

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

Smart Schools Investment Plan - 2016-17 Version (Original) - JS05302018

Community Connectivity (Broadband and Wireless)

1.	**Describe how you intend to use Smart Schools Bond Act funds for high-speed broadband and/or wireless connectivity projects in the community.**

(No Response)

2.	**Please describe how the proposed project(s) will promote student achievement and increase student and/or staff access to the Internet in a manner that enhances student learning and/or instruction outside of the school day and/or school building.**

(No Response)

3.	**Community connectivity projects must comply with all the necessary local building codes and regulations (building and related permits are not required prior to plan submission).**

☐   I certify that we will comply with all the necessary local building codes and regulations.

4.	**Please describe the physical location of the proposed investment.**

(No Response)

5.	**Please provide the initial list of partners participating in the Community Connectivity Broadband Project, along with their Federal Tax Identification (Employer Identification) number.**

Project Partners	Federal ID #
(No Response)	(No Response)

6.	**If you are submitting an allocation for Community Connectivity, complete this table.** **Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.**

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

7.	**Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.** **Add rows under each sub-category for additional items, as needed.**

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

Smart Schools Investment Plan - 2016-17 Version (Original) - JS05302018

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.**

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.

Newark Central School District currently has 300 Mbps coming into the District. We currently have 2,159 enrolled students and 431 FTE staff positions. This supports the minimum speed standard of 100 Mbps per 1,000 students and staff.

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	2,159	215,900	216	300	300	currently met

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.

Newark CSD has in place a very robust wireless network with the following specifications:
- Segregated fiber-based 10 Gb infrastructure from the network core out to the Cisco 2960S switches
- Category 6 wiring capable of 1 Gb transfer rates from Cisco 2960S switches to wireless access points
- HP MSM460 wireless access points supporting Wireless N technology
- 300 Mbps WAN internet bandwidth where current peak usage is approximately 200 Mbps

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.

Smart Schools Investment Plan - 2016-17 Version (Original) - JS05302018

Classroom Learning Technology

5. **Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems. Specifically address the adequacy of each facility's electrical, HVAC and other infrastructure necessary to install and support the operation of the planned technology.**

Classroom technology that will be purchased through SSBA funds will include 2-in-1 tablets, iPads, SmartBoards, document cameras, charging stations, storage carts, and projectors. 2-in-1 tablets are necessary for the upcoming 1:1 initiative in grades 3-12. Additional devices will be available in each school library for short term loaning in the event of a device failure. The availability of devices is essential to allow students who have temporary issues (devices needing repairs, forgotten devices, uncharged devices) to maintain continuity of instruction. When 1:1 is implemented in our elementary schools, iPads will replace outdated student workstations. Newark Central School District is now a Microsoft Office 365 school, and all of the planned devices support this platform. iPads are currently in place in both Elementary schools and our Intermediate school. Each class has a set of 4 iPads that are used in Literacy and Math centers. Teachers adapt lessons by differentiating content using several effective iPad applications. Additional iPads will be purchased with SSBA funds to complete classrom sets thus meeting our 1:1 initiative goals. Smartboards and document are currently located in 77% of our teaching and learning spaces across the district. We will use SSBA funds to outfit the remaining 23% of classrooms and instructional spaces with Smartboards and document cameras. Newark Central School District is planning to implement charging stations in all public areas in our Intermediate, Middle, and High Schools. These charging stations will allow students, staff, and community members to recharge their devices as needed. To compliment that iPads and tablets, we plan to purchase charging carts to store the devices in, at the Elementary and Intermediate schools (the students within the Middle and High schools will take their devices home after school). We are also planning to use SSBA funds to outfit both the Middle School and High School Auditoriums with long throw projectors to create additional large instructional spaces within both buildings.

Device/Item	Compatibility (existing)	Compatibility (planned)
Atlas Tablet	Demo unit successfully tested	N/A
SmartBoard 680	Currently in use	N/A
IPEVO Document Cameras	Demo unit successfully tested	N/A
iPad Air 2	Currently in use	N/A
iPad Air 2 Griffin Rugged Cases	Currently in use	N/A
10,000 Lumen Projectors	N/A	Compatibility verified with Vendor/Manufacturer
Long-Throw Projector Lenses	N/A	Compatibility verified with Vendor/Manufacturer
KwikBoost Wall-Mount Charging Stations	N/A	Compatibility verified with Vendor/Manufacturer
KwikBoost Stand-Alone Charging Stations	N/A	Compatibility verified with Vendor/Manufacturer
KwikBoost Retro-Fit Kit Charging Stations	N/A	Compatibility verified with Vendor/Manufacturer
Luxor 30 Charging Carts	N/A	Compatibility verified with Vendor/Manufacturer

6.   **Describe how the proposed technology purchases will:**
     > **enhance differentiated instruction;**
     > **expand student learning inside and outside the classroom;**
     > **benefit students with disabilities and English language learners; and**
     > **contribute to the reduction of other learning gaps that have been identified within the district.**

   The expectation is that districts will place a priority on addressing the needs of students who struggle to succeed in a rigorous curriculum. Responses in this section should specifically address this concern and align with the district's Instructional Technology Plan (in particular Question 2 of E. Curriculum and Instruction: "Does the district's instructional technology plan address the needs of students with disabilities to ensure equitable access to instruction, materials and assessments?" and Question 3 of the same section: "Does the district's instructional technology plan address the provision of assistive technology specifically for students with disabilities to ensure access to and participation in the general curriculum?"

   The classroom technology purchases will provide more devices for student and staff use. This will directly support District initiatives, such as one-to-one device rollout, differentiated instruction, blended learning, and on-going communication. The increase in devices will allow greater access both inside and outside of the classroom, expanding student learning. Currently, the District provides touch screen devices and assistive technology devices and software, such as Snap & Read, Prolouo2go, Bookshare.org, and Dragon Naturally Speaking as requested. Aligning with our District motto, "Every Student, Every Day," the new one-to-one initiative will ensure that ALL students have access to the necessary tools, every day. The integration of touch screen devices (iPads and tablets) will also allow for independent use which directly supports our blended learning initiative. In addition, the classroom tablet devices will allow ELL students the ability to dictate, which will help with pronunciation and enunciation.

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.**

   This SSIP provides technology that will enhance ongoing communication. It will allow students and staff access to web-based tools which foster communication with parents and the community. Our staff and students will have access to online video conferencing, as the iPads and tablets have cameras, microphones, and speakers. This will afford our staff and students the opportunity to make connections with our community members and other District stakeholders.

8. **Describe the district's plan to provide professional development to ensure that administrators, teachers and staff can employ the technology purchased to enhance instruction successfully.**

   Note: This response should be aligned and expanded upon in accordance with your district's response to Question 1 of F. Professional Development of your Instructional Technology Plan: "Please provide a summary of professional development offered to teachers and staff, for the time period covered by this plan, to support technology to enhance teaching and learning. Please include topics, audience and method of delivery within your summary."

   The goal of all district provided professional development is to develop training opportunities that promote the integration of technology into meaningful learning experiences for students, and which will allow them to develop the necessary skills for becoming college and career ready. Training will be provided in such a manner that it promotes a common language and set of skills among users, is accessible to all and allows for differentiation depending on the level of development and skill of the user. The district is in the process of migrating to the use of Microsoft Office 365, along with a plan for implementing 1:1 learning. In preparation for success, professional development will center around these themes.

   FORMAL TRAINING OPPORTUNITIES

   Opportunities for formal training will be available to staff both during and after school hours, over the summer and on conference days. Training for small groups or individuals will be available upon request during the school day (such as during planning or team meeting times). Teachers will have

   access to formal training provided by the District, EduTech, and private vendors.

Awareness Level	Skill Building Level	Design and Implementation Level
Training opportunities are designed to introduce new skills, concepts and ideas. The trainer explains the purpose, models, engages participants in guided practice and follow up as needed.	Training opportunities are designed to build on existing skills and focus on strategies and techniques that will maximize student learning. The trainer models, engages participants in guided practice and monitors as participants practice independently.	Training opportunities are designed to promote collaboration and support participants as they reflect and refine practices that have been previously implemented. The trainer engages participants in reflective analysis and discussion, collaboration and creative problem solving to refine the practice.

   Topics for formal training in this plan include: Microsoft Office 365 suite of products for education, the use of iPads, tablets and mobile devices in the classroom, blended learning, flipped classrooms, excel spreadsheets and data templates, electronic portfolios, website development, internet safety and best practices for use of social media. This list will be monitored and adjusted as technology changes and the needs of staff and students develop and grow.

   CONTINUAL AND ON-DEMAND TRAINING OPPORTUNITIES

   There will be a focus on easy access to training provided. Formats such as the internet and social media will be utilized in order to provide training videos, step by step guides, links to sites for professional development and tutorials so that staff can readily access professional development when needed.

   Resources for staff are encouraged, including touch screen tablets and online tools, so that the integration of technology becomes a regular and continuous part of lesson design and implementation.

9. **Districts must contact the SUNY/CUNY teacher preparation program that supplies the largest number of the district's new teachers to request advice on innovative uses and best practices at the intersection of pedagogy and educational technology.**

   ☑ By checking this box, you certify that you have contacted the SUNY/CUNY teacher preparation program that supplies the largest number of your new teachers to request advice on these issues.

9a.　**Please enter the name of the SUNY or CUNY Institution that you contacted.**

SUNY OSWEGO

9b.　**Enter the primary Institution phone number.**

315-312-4061

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.**

Marcia Burrell

10.　**A district whose Smart Schools Investment Plan proposes the purchase of technology devices and other hardware must account for nonpublic schools in the district.**

Are there nonpublic schools within your school district?

☑　Yes
☐　No

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

The principal of the nonpublic schools met with the Director of Technology before attending the Board of Education public hearing of the SSBA. A plan was drafted that included the purchase of Smartboards, projectors, chromebooks, document cameras, and Kindles. The nonpublic school will have to request the devices by August 1st each year.

East Palmyra Christian: 53 students

Estimated amount: $13,250

4 Chromebooks, 5 Projectors, 5 Smartboards, 6 document cameras, and 8 kindle e-readers

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

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

11.　**Nonpublic Classroom Technology Loan Calculator**

The Smart Schools Bond Act provides that any Classroom Learning Technology purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district. However, no school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of $250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.

See:

http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf.

	1. Classroom Technology Sub-allocation	2. Public Enrollment (2014-15)	3. Nonpublic Enrollment (2014-15)	4. Sum of Public and Nonpublic Enrollment	5. Total Per Pupil Sub-allocation	6. Total Nonpublic Loan Amount
Calculated Nonpublic Loan Amount	1,158,556	2,029	53	2,082	250	13,250

Smart Schools Investment Plan - 2016-17 Version (Original) - JS05302018

Classroom Learning Technology

12. **To ensure the sustainability of technology purchases made with Smart Schools funds, districts must demonstrate a long-term plan to maintain and replace technology purchases supported by Smart Schools Bond Act funds. This sustainability plan shall demonstrate a district's capacity to support recurring costs of use that are ineligible for Smart Schools Bond Act funding such as device maintenance, technical support, Internet and wireless fees, maintenance of hotspots, staff professional development, building maintenance and the replacement of incidental items. Further, such a sustainability plan shall include a long-term plan for the replacement of purchased devices and equipment at the end of their useful life with other funding sources.**

☑ By checking this box, you certify that the district has a sustainability plan as described above.

13. **Districts must ensure that devices purchased with Smart Schools Bond funds will be distributed, prepared for use, maintained and supported appropriately. Districts must maintain detailed device inventories in accordance with generally accepted accounting principles.**

☑ By checking this box, you certify that the district has a distribution and inventory management plan and system in place.

14. **If you are submitting an allocation for Classroom Learning Technology complete this table.**

Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Interactive Whiteboards	125,100
Computer Servers	0
Desktop Computers	0
Laptop Computers	804
Tablet Computers	953,722
Other Costs	78,930
Totals:	**1,158,556**

15. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.**

Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable.

NOTE: Wireless Access Points that will be loaned/purchased for nonpublic schools should ONLY be included in this category, not under School Connectivity, where public school districts would list them.

Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Interactive Whiteboards	Smartboard 680	60	1,500	90,000
Laptop Computers	Dell 11 Chromebook (nonpub)	4	201	804
Tablet Computers	BAK USA 2-in-1 Devices	2,030	451	915,530
Tablet Computers	iPad Air 2	100	374	37,400
Interactive Whiteboards	SmartBoard Mount/Materials	60	460	27,600
Other Costs	IPEVO Ziggi Document Camera	100	109	10,900

Smart Schools Investment Plan - 2016-17 Version (Original) - JS05302018

Classroom Learning Technology

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	iPad Air 2 Rugged Cases	100	35	3,500
Other Costs	10,000 Lumen Projector	2	7,450	14,900
Other Costs	Ultra Long Throw Lens	2	2,320	4,640
Other Costs	KwikBoost Stand-Alone Charging Station	10	699	6,990
Other Costs	KwikBoost Wall-Mount Charging Station	10	499	4,990
Other Costs	KwikBoost Retro-Fit Kit Charging Station	10	299	2,990
Other Costs	Charging Cart	54	479	25,866
Other Costs	DLP Projectors (nonpub)	5	700	3,500
Tablet Computers	Kindle Fire Kids Edition (nonpub)	8	99	792
Interactive Whiteboards	Smartboard 680 (nonpub)	5	1,500	7,500
Other Costs	IPEVO Ziggi Document Camera (nonpub)	6	109	654

Smart Schools Investment Plan - 2016-17 Version (Original) - JS05302018

Pre-Kindergarten Classrooms

1. **Provide information regarding how and where the district is currently serving pre-kindergarten students and justify the need for additional space with enrollment projections over 3 years.**

   (No Response)

2. **Describe the district's plan to construct, enhance or modernize education facilities to accommodate pre-kindergarten programs. Such plans must include:**

   - Specific descriptions of what the district intends to do to each space;
   - An affirmation that pre-kindergarten classrooms will contain a minimum of 900 square feet per classroom;
   - The number of classrooms involved;
   - The approximate construction costs per classroom; and
   - Confirmation that the space is district-owned or has a long-term lease that exceeds the probable useful life of the improvements.

   (No Response)

3. **Smart Schools Bond Act funds may only be used for capital construction costs. Describe the type and amount of additional funds that will be required to support ineligible ongoing costs (e.g. instruction, supplies) associated with any additional pre-kindergarten classrooms that the district plans to add.**

   (No Response)

4. **All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.**

   Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

5. **If you have made an allocation for Pre-Kindergarten Classrooms, complete this table.**
   Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct Pre-K Classrooms	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	**0**

6. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.**
   Add rows under each sub-category for additional items, as needed.

Smart Schools Investment Plan - 2016-17 Version (Original) - JS05302018

Pre-Kindergarten Classrooms

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

Smart Schools Investment Plan - 2016-17 Version (Original) - JS05302018

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.**

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

3. **For large projects that seek to blend Smart Schools Bond Act dollars with other funds, please note that Smart Schools Bond Act funds can be allocated on a pro rata basis depending on the number of new classrooms built that directly replace transportable classroom units.**

If a district seeks to blend Smart Schools Bond Act dollars with other funds describe below what other funds are being used and what portion of the money will be Smart Schools Bond Act funds.

(No Response)

4. **If you have made an allocation for Replace Transportable Classrooms, complete this table.**

Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct New Instructional Space	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
Totals:	**0**

5. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.**

Add rows under each sub-category for additional items, as needed.

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

Smart Schools Investment Plan - 2016-17 Version (Original) - JS05302018

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.**

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

3. **Was your project deemed eligible for streamlined Review?**

☐ Yes
☐ No

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

Name	License Number
(No Response)	(No Response)

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

Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	(No Response)
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
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 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)