## **Smart Schools Investment Plan -**

SSIP Overview

| JOII | Ovei                                | view   |
|------|-------------------------------------|--|
|      |                                     |  |
| 1.   | Ple                                 | ease enter the name of the person to contact regarding this submission.  |
|      | Jan                                 | nes D. Hoffman   |
|      | 1a.                                 | Please enter their phone number for follow up questions.   |
|      |                                     | 518-674-7066   |
|      | 1b.                                 | Please enter their e-mail address for follow up contact.   |
|      |                                     | hoffmanj@averillpark.k12.ny.us   |
| 2.   | Ple                                 | ease indicate below whether this is the first submission, a new submission or an amended submission of a   |
|      | Sm                                  | nart Schools Investment Plan.  |
|      |                                     | First submission   |
| 3.   | Pla<br>pe<br>wir<br>Pla<br>Ed<br>By | New York State public school districts are required to complete and submit a District Instructional Technology on survey to the New York State Education Department in compliance with Section 753 of the Education Law and report 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or reless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment and must have a submitted and approved Instructional Technology Plan survey on file with the New York State function Department.  The checking this box, you certify that the school district has an approved District Instructional Technology Plan rivey on file with the New York State Education Department. |
|      | <b>~</b>                            | District Educational Technology Plan Submitted to SED and Approved   |
| 4.   | pa<br>dis<br>By                     | rsuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with rents, teachers, students, community members, other stakeholders and any nonpublic schools located in the strict.  I checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each x must be checked prior to submitting your Smart Schools Investment Plan.  Parents Teachers Students  |
|      | ~                                   | Community members  |
|      | 4a.                                 | If your district contains non-public schools, have you provided a timely opportunity for consultation with these stakeholders?   |
|      |                                     | <ul> <li>✓ Yes</li> <li>□ No</li> <li>□ N/A</li> </ul>   |
| 5.   |                                     | rtify that the following required steps have taken place by checking the boxes below: Each box must be checked   |
|      | pri                                 | or to submitting your Smart Schools Investment Plan.   |
|      | <b>S</b>                            | The district developed and the school board approved a preliminary Smart Schools Investment Plan.  The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.  |
|      | ✓                                   | The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have 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.   |
|      | <b>2</b>                            | The district prepared a final plan for school board approval and such plan has been approved by the school board.  |

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### **Smart Schools Investment Plan -**

SSIP Overview

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

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102715 Presentation.pdf

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

3,200

- 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:

\$2,160,806

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-<br>Allocations |
|---------------------------------------|---------------------|
| School Connectivity                   | 1,117,367           |
| Connectivity Projects for Communities | 0                   |
| Classroom Technology                  | 87,760              |
| Pre-Kindergarten Classrooms           | 0                   |
| Replace Transportable Classrooms      | 0                   |
| High-Tech Security Features           | 0                   |
| Totals:                               | 1,205,127.00        |

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School Connectivity

 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:

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- 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 are currently contracted with the Northeast Regional Information Center (NERIC) to receive our bandwidth. Our infrastructure has been upgraded to be able to run 1 Gbps of data. Our current level is providing 100 Mbps of bandwidth. However, we are not close to exceeding that amount of bandwidth currently. We have an agreement with NERIC that we will continue to increase our bandwidth whenever it is necessary to do so up the level of 100 Mbps.

- 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<br>Students | Multiply by<br>100 Kbps | Divide by 1000<br>to Convert to<br>Required<br>Speed in Mb | Current Speed in Mb | Speed to be<br>Attained Within | Expected Date When Required Speed Will be Met |
|------------------|-----------------------|-------------------------|--|---------------------|--------------------------------|---|
| Calculated Speed | 2,845                 | 284,500                 | 284.5  | 100                 | 100                            | when needed                                   |

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

Our project will entail the purchase of wireless access points throughout the district in order to provide wireless connectivity for students and staff in all district buildings. Additionally, through the purchase of 1G POE switches, our bandwidth speed will greatly increase for use by all in the buildings.

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School Connectivity

4. Briefly 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?)

By providing wireless connectivity, it will provide additional tools for teachers to utilize within the classroom. Instruction including this connectivity will enhance the opportunities to provide both content as well as expanding upon the modalities used in learning. Through expansion of a distance learning network at our middle school, students will be able to participate in accellerated classes currently offered in our high school without the need to transport them, thereby providing additional instructional time each day that will not be lost to travel. Finally, the district hired a technology integration specialist this year in order to assist faculty in expanding their use of technology as a teaching tool.

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The overall goal is to operationalize a BYOD instructional model in order to increase internet resources and to implement online curriculum, digital textbooks, and online assessment for all students.

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.

802.11ac will be installed, and all legacy access points will be removed.

A full site survey has been performed.

End point management will be installed.

One AP per room will be installed.

Consultation will be ongoing.

VLAN in place to segregate BYOD/guest network.

6. As indicated on Page 5 of the guidance, the Office of Facilities Planning will have to conduct a preliminary review of all capital projects, including connectivity projects.

| Project Number        |  |
|-----------------------|--|
| 49-13-02-06-7-999-SB1 |  |

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

Was your project deemed eligible for streamlined review?

Yes

7a. Districts that choose the Streamlined Review Process will be required to certify that they have reviewed all installations with their licensed architect or engineer of record and provide that person's name and license number.

The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.

- ☑ I certify that I have reviewed all installations with a licensed architect or engineer of record.
- 8. Include the name and license number of the architect or engineer of record.

| Name         | License Number |
|--------------|----------------|
| Eric Sheffer | 81621          |

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.

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**School Connectivity** 

|  | Sub-<br>Allocation |
|--|--------------------|
| Network/Access Costs                       | 870,035            |
| Outside Plant Costs                        | 0                  |
| School Internal Connections and Components | 0                  |
| Professional Services                      | 247,332            |
| Testing                                    | 0                  |
| Other Upfront Costs                        | 0                  |
| Other Costs                                | 0                  |
| Totals:                                    | 1,117,367.00       |

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10. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

| 21                               | (No Response)        | (No Response) | (No Response) | (No Response) |
|----------------------------------|----------------------|---------------|---------------|---------------|
| each type.                       |                      |               |               |               |
| Repeat to add another item under |                      |               |               |               |
| type.                            |                      |               |               |               |
| Select the allowable expenditure | Item to be purchased | Quantity      | Cost per Item | Total Cost    |

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### **Smart Schools Investment Plan -**

Community Connectivity (Broadband and Wireless)

| 1. | . Briefly describe how you intend to use Smart Schools Bond Act funds for high-speed broadband and/or 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 project (building and related permits are  | • •  |                      |                         | codes and regu      | lations        |  |  |  |  |
|    | ☐ I certify that we will comply with all  | the necessary local building code                          | s and regula         | tions.                  |                     |                |  |  |  |  |
| 4. | Please describe the physical loc  | ation of the proposed inv                                  | estment.             |                         |                     |                |  |  |  |  |
|    | (No Response)   |  |                      |                         |                     |                |  |  |  |  |
| 5. | Please provide the initial list of path with their Federal Tax Identificat  | partners participating in thicion (Employer Identification | ne Commi<br>on) numb | unity Connectivi<br>er. | ty Broadband Pr     | oject, along   |  |  |  |  |
|    | Project Partners  |  | Federal ID           | Federal ID #            |                     |                |  |  |  |  |
|    | (No Response)   |  | (No Respo            | onse)                   |                     |                |  |  |  |  |
|    | entered in the SSIP Overview ov   | erall budget.  | -                    |                         |                     |                |  |  |  |  |
|    | Natural (Access October   |  |                      | Sub-Allocation          |                     |                |  |  |  |  |
|    | Network/Access Costs  |  |                      | (No Response)           | (No Response)       |                |  |  |  |  |
|    | Outside Plant Costs   |  | (No Response)        | (No Response)           |                     |                |  |  |  |  |
|    | Tower Costs   | (No Response)  | (No Response)        |                         |                     |                |  |  |  |  |
|    | Customer Premises Equipment   | (No Response)  | (No Response)        |                         |                     |                |  |  |  |  |
|    | Professional Services   | (No Response)  | (No Response)        |                         |                     |                |  |  |  |  |
|    | Testing   | (No Response)  | (No Response)        |                         |                     |                |  |  |  |  |
|    | Other Upfront Costs   | (No Response)  |                      |                         |                     |                |  |  |  |  |
|    | Other Costs   | (No Response)  |                      |                         |                     |                |  |  |  |  |
|    | Totals:   |  |                      |                         |                     |                |  |  |  |  |
| 7. | To the extent possible, please d sub-category.  | etail the type, quantity, pe                               | r unit cos           | t and total cost        | of the eligible ite | ems under each |  |  |  |  |
|    | Select the allowable expenditure type. Repeat to add another item under each type.  | Item to be purchased                                       |                      | Quantity                | Cost per Item       | Total Cost     |  |  |  |  |
|    | (No Response)   | (No Response)  |                      | (No Response)           | (No Response)       | (No Response)  |  |  |  |  |

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Classroom Learning Technology

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:

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- 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.

Our district connectivity is currently at 100 Mbps per 2845 students. However, we are far from maximizing this bandwidth currently. We currently have an agreement to expand our bandwidth whenever it is needed to ensure that students will have the capacity necessary, up to the FCC standard. Our infrastructure is capable of providing 1 Gbps, far in excess of the 284.5 Mbps needed to meet the FCC standard. While we currently have 100 Mbps total connectivity speed, and are currently only using a maximum of 60% of that bandwidth. We have an agreement with our service provider to increase it whenever our maximum usage reaches 90%, to ensure enough bandwidth to meet student needs up to the 284.5 Mbps expected for future use.

- 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<br>Students | Multiply by<br>100 Kbps | Divide by 1000<br>to Convert to<br>Required<br>Speed in Mb | in Mb | Speed to be<br>Attained Within | Expected Date<br>When<br>Required<br>Speed Will be<br>Met |
|------------------|-----------------------|-------------------------|--|-------|--------------------------------|---|
| Calculated Speed | 2,845                 | 284,500                 | 284.5  | 100   | 100                            | when needed   |

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.

As part of a capital project that designed a wireless network and WAN infrastructure upgrade, a full site survey was completed. Network Equipment, designed for scalable, will be installed. 802.11ac Access Points in every classroom and public space will be installed and all legacy AP's will be removed. End-Point Management software will be utilized. Consultation will be on-going. VLAN in place to separate BYOD and guest wireless access. NERIC acts as our internet provider and monitors the amount of bandwidth in use and makes recommendations if necessary. Each year our bandwidth is reviewed and adjusted accordingly.

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Classroom Learning Technology

- 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.

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- ☑ By checking this box, you are certifying that the school district has an approved Instructional Technology Plan survey on file with the New York State Education Department.
- Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems.
   Specifically address the adequacy of each facility's electrical, HVAC and other infrastructure necessary to install and support the operation of the planned technology.

With the exception of the purchase for students in the private school in our LEA, the district's plan does not include the purchase of personal devices, and therefore there will be no incompatibility issues with our project.

A new distance learning center will be provided for students at the middle level. This will enable them to participate in high school level courses without traveling to our high school to take courses. It will also enable teachers to conduct conferencing with other schools in other districts worldwide in order to expand the curricula.

The LAN upgrade will consist of installing Cosco 2961 GlgE POE switches.

The electric supply for all of the upgrades has been reviewed by our architectural firm CS Arch to ensure the network will not tax the electric supply to each building.

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Classroom Learning Technology

- 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?"

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Technology resources available within a wireless environment will ensure that all students, including students with disabilities served within the school district in both general education and special education classroom environments, have equitable access to instruction, materials and assessments.

Assistive Technology and accessible instructional materials will enhance participation in the general curriculum for all students regardless of disability and related needs.

Ensure that materials are available in multiple formats including but not limited to large print, Braille, and audio. Provide resources to support and facilitate student output such as voice to text software, augmentative communication devices, and environmental control devices.

Assistive Technology instruction, training & support is provided to individual students and their educational team, including their parents, under the direction of the Committee on Special Education. Problem-solving and design of adaptive solutions ranges from low technology to highly specific technology depending on the needs of the student and the desired outcomes as designated by the IEP.

The use of the distance learning room at the middle school will also assist students with disabilities and ELL students through outside programs that can be brough to them, without the need to travel, as is currently done. Programs of virtual field trips, visits to future opportunities such as higher learning and job opportunities can be shared, as well as programs offered to ELL and SWD students that can not be offered in our district, due to the high per pupil cost it would have by attempting to provide it ourselves.

Middle school students can also benefit from high school programs currently being offered by using distance learning rooms in both buildings. The opportunities range from higher level courses for advanced students, to special programs for disabled students to participation in high school ELL learning opportunities. The distance learning classroom can also be used in reverse, by providing high school students with disabilities and ELL students the chance to participate in middle school offerings.

Our distance learning project in the middle school is set so all wiring will be placed outside the walls for access is necessary. No internal wiring will be necessary as part of the project.

7. Where appropriate, briefly 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.

By expanding the use of distance learning opportunities to our middle school, we greatly increase the opportunities for our district to partner at that level as we already partner in our expansive distance learning network at our high school.

We also will provide opportunities when appropriate for parents and community members to access our network when in the building to demonstrate our capabilities, as well as offer sample lessons on how our wireless and distance learning opportunities enhance our learning K-12.

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### **Smart Schools Investment Plan -**

Classroom Learning Technology

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."

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The technology staff will collaborate with teachers and staff to initiate joint planning for instructional technology skill development.

Teachers will actively engage in training to enhance their instructional practice.

Staff will utilize technology to improve student learning.

Staff will explore new instructional technologies and create innovative practices utilizing new resources.

Staff will utilize and expand their technology skills to prepare students for

21st Century learning.

Staff will routinely and efficiently use on-line information resources to meet the needs for collaboration, research, publication, communications, and productivity.

Staff will select and apply technology tools for research, information analysis, problem solving, and decision-making in content areas.

Staff will collaborate with peers, experts, and others to contribute to a content-related

knowledge base by using technology to compile, synthesize, produce and disseminate

information, models and their creative works.

Teachers will create cross-curricular opportunities.

Some of the methods of delivery of these training opportunities will be: Summer Professional Development Workshops including classroom setting and hands-on computer labs, Online work at new teacher orientation, conversations and/or presentations at regularly scheduled faculty and administrator meetings, direct and indirect consultation with OT staff, co-teaching and collaboration between teachers and library media specialists, direct consultation with the Technology Integration Specialist, and professional development sessions before and after the school day.

Topics to be presented include: allignment of curricula horizontally as well as vertically, utilization of electronic technology to individualize inzstruction, use of distance learning to expand student information, using technology to conduct student research, teaching programming to students using the "Hour of Coding" model, expansion of remediation for students in the mainstream classroom utilizing credit recovery programs.

- Districts must contact the SUNY/CUNY teacher preparation program that supplies the largest number of the district's new teachers to request advice on innovative uses and best practices at the intersection of pedagogy and educational technology.
  - By checking this box, you certify that you have contacted the SUNY/CUNY teacher preparation program that supplies the largest number of your new teachers to request advice on these issues.
- 10. A district whose Smart Schools Investment Plan proposes the purchase of technology devices and other hardware must account for nonpublic schools in the district.

Are there nonpublic schools within your school district?

| ~ | Yes |  |
|---|-----|--|
|   | No  |  |
|   |     |  |

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.

All of the equipment purchased will be permanently installed in classrooms and offices, therefore loaning the equipment will not be possible. However, we will be purchasing classroom technology for the students at the private school in our district. With 92 students in the school, we will purchase devices at a cost of \$30 per student.

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### **Smart Schools Investment Plan -**

Classroom Learning Technology

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.

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- 🗷 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.

http://www.p12.nysed.gov/mgtserv/smart\_schools/docs/Smart\_Schools\_Bond\_Act\_Guidance\_04.27.15\_Final.pdf.

|                                     | Technology | Enrollment | Enrollment<br>(2014-15) | Public and | Pupil Sub- | 6. Total<br>Nonpublic Loan<br>Amount |
|-------------------------------------|------------|------------|-------------------------|------------|------------|--------------------------------------|
| Calculated Nonpublic Loan<br>Amount | 87,760     | 2,845      | 92                      | 2,937      | 30         | 2,760                                |

- 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 | 0              |
| Computer Servers        | 0              |
| Desktop Computers       | 0              |
| Laptop Computers        | 0              |
| Tablet Computers        | 2,760          |
| Other Costs             | 85,000         |
| Totals:                 | 87,760.00      |

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

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Classroom Learning Technology

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

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### **Smart Schools Investment Plan -**

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.   |
|    |   |

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(No Response)

- 2. 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)

5.

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

| Project Number |  |  |
|----------------|--|--|
| (No Response)  |  |  |

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:                                  |                |

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

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

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Replace Transportable Classrooms

| 1. | Describe the district's plan to construct, enhance or modernize education facilities to provide high-quality |
|----|--|
|    | instructional space by replacing transportable classrooms.   |
|    |  |

(No Response)

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

| Project Number |  |
|----------------|--|
| (No Response)  |  |

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 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:  |                |

To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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

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### **Smart Schools Investment Plan -**

High-Tech Security Features

| 1. | Describe how you intend to use Smart Schools Bond Act funds to install high-tech security features in school buildings and on school campuses.   |   |            |                |               |               |  |  |
|----|--|---|------------|----------------|---------------|---------------|--|--|
|    | (No Response)  |   |            |                |               |               |  |  |
| 2. | All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning. |   |            |                |               |               |  |  |
|    | Project Number   |   |            |                |               |               |  |  |
|    | (No Response)  |   |            |                |               |               |  |  |
| 3. | Was your project deemed eligib   | le for streamlined Review   | ?          |                |               |               |  |  |
|    | □ Yes<br>☑ No  |   |            |                |               |               |  |  |
| 4. | Include the name and license no  | umber of the architect or e   | engineer o | of record.     |               |               |  |  |
|    | Name   |   | License N  | umber          |               |               |  |  |
|    | (No Response) (No F  |   | (No Respo  | ponse)         |               |               |  |  |
|    | Note that the calculated Total at  | 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 (St   | tandard Review)   |            | (No Response)  | (No Response) |               |  |  |
|    | Electronic Security System   |   |            | (No Response)  | (No Response) |               |  |  |
|    | Entry Control System   |   |            | (No Response)  | (No Response) |               |  |  |
|    | Approved Door Hardening Project  |   |            | (No Response)  |               |               |  |  |
|    | Other Costs  |   |            | (No Response)  |               |               |  |  |
|    | Totals:  |   |            |                |               |               |  |  |
| 6. | To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.  |   |            |                |               |               |  |  |
|    | Select the allowable expenditure type. Repeat to add another item under each type.   | Item to be purchased  |            | Quantity       | Cost per Item | Total Cost    |  |  |
|    | (No Response)  | (No Response)   |            | (No Response)  | (No Response) | (No Response) |  |  |

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