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Group 1

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

    Alex Goldberg

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

    516-887-8300 x441

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

    agoldberg@eastrockawayschools.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.**

    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.

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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.**

BOE Smart Schools Bond Act_Deck Draft v 03_12 15 15.pdf

SSIP app posting.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://eastrockaway.syntaxny.com/Assets/District_Links/050516_SSIP_overview_posting.pdf?t=635980476554600000

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.**

2,000

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:**

$587,387

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	78,527
Connectivity Projects for Communities	0
Classroom Technology	62,700
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	78,666
Totals:	**219,893**

Smart Schools Investment Plan - ER_03.30.16

School Connectivity

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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.

   The district subscribes to 200MB service through Nassau BOCES and Cablevision. This capacity is burstable and bandwidth can be increased as needed to accommodate periods of high-usage as would be required for computer-based testing.

   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	1,250	125,000	125	200	200	current

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

   In the first year investment plan the district will install two Palo Alto Firewalls to provide additional filtered VPN connections from mobile device users off campus, and one additional wireless controller to increase wireless connectivity on campus.

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

   The District's Instructional Technology Plan outlines a one-to-one computing initiative beginning with grades 5 & 9 in the 2015-16 school year, and continuing with the provision of mobile devices to students in those grades each year going forward. Additionally classrooms in grades K-4 will have devices in each classroom. In order to provide device-tracking and CIPA - compliant internet access from off-campus locations through our district Firewall, we need to double Firewall capacity. We also need to add a second wireless controller for on-campus wireless internet traffic.

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School Connectivity

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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.

      Currently there are approximately 300 district-issued mobile devices in use. This will double in 2016-17 and increase by an additional 200 devices in 2017-18 and 2018-19. The capacity for 1000 simultaneous connections is supported by the current saturation of wireless access points, but a second wireless controller will be needed to support this number of users. As described above, upgraded Firewall capability is required to provide CIPA compliant VPN access to capacity for off-campus users. Buildings currently have 100% wireless coverage.

6.   **As indicated on Page 5 of the guidance, the Office of Facilities Planning will have to conduct a preliminary review of all capital projects, including connectivity projects.**
      Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
28-02-19-03-7-999-BA1

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

      Was your project deemed eligible for streamlined review?

      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
JAG Architects PC	27360

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.

Smart Schools Investment Plan - ER_03.30.16

School Connectivity

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	Sub-Allocation
Network/Access Costs	74,312
Outside Plant Costs	0
School Internal Connections and Components	4,215
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**78,527**

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
Network/Access Costs	Firewall	2	30,763	61,526
Network/Access Costs	Wireless Controller	1	12,786	12,786
Connections/Components	Installation	3	1,405	4,215

Smart Schools Investment Plan - ER_03.30.16

Community Connectivity (Broadband and Wireless)

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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)

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.

Smart Schools Investment Plan - ER_03.30.16

Community Connectivity (Broadband and Wireless)

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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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Questions

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.

   The district subscribes to 200MB service through Nassau BOCES and Cablevision. This capacity is burstable and bandwidth can be increased as needed to accommodate periods of high-usage as would be required for computer-based testing.

   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	1,250	125,000	125	200	200	current

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.

   Currently there are approximately 300 district-issued mobile devices in use. This will double in 2016-17 and increase by an additional 200 devices in 2017-18 and 2018-19. The capacity for 1000 simultaneous connections is supported by the current saturation of wireless access points, but a second wireless controller will be needed to support this number of users. As described above, upgraded Firewall capability is required to provide CIPA compliant VPN access to capacity for off-campus users. Buildings currently have 100% wireless coverage.

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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.

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.**

   Our current one-to-one initiative provides 11 inch hybrid Windows tablets with attached keyboards for all students in grades 5 & 9 each year. We have provided the same devices on mobile carts for additional classrooms in grades 4-12. All students and teachers operate in a Google classroom environments. For students in grade 3 we have implemented class sets of 11 inch Chromebooks, also with attached keyboards. Using Smart Schools bond funds we will provide additional 11-inch touch-screen Chromebooks for students in primary grades and for students in our non-public elementary school.

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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?"

   Students work in online environments such as Google classroom, and with online tools included in core curricula such as *Go Math* and *Journeys* Reading, and in the above-mentioned CBI platforms, and in a wide variety of Web 2.0 environments (Prezi, Go Formative, Socrative, Kahoot, Quizlet, Padlet, Poll Everywhere, Museum Box, Voki, educannon, Khan Academy, Glogster, and others) is available at all times for asynchronous learning experiences at home and in the community

   Enhance Differentiated Instruction:
   Each primary classroom will have a set of 6 Chromebooks which will be used as a learning station during small group instruction. Students will access reading and math programs, as well as teacher-designed assignments and instructional materials in Google classroom. As a function of the small-group instructional model students will have individualized computer-based learning experiences based on assessment data.

   Expand student learning inside and outside theclassroom:
   Although students in primary grades will not take devices home, mobile devices in a wireless campus environment will allow students to access online learning activities from all locations in the school building. Because we have a built Google domain, students will be able to continue learning experiences begun in school from computers at home and in community locations such as the public library. These in-school experiences in the primary grades will prepare students for one-to-one devices issued beginning in grade 5.

   Benefit students with disabilities and English language learners:
   Students with disabilities and English language learners have the same access as all learners to these technology-rich learning experiences within the classroom. In addition students with assistive technology needs are provided with individualized software solutions on the same mobile device platform that is deployed throughout the district. Software and online programs representing both core curriculum and remediation incorporate literacy supports such as voice-output, word-prediction and scaffolded instruction for students with disabilities and English language learners.

   Contribute to the reduction of other learning gaps that have been identified within the district:
   Differentiated learning experiences delivered through this technology are data-driven. Individual student performance against standards is addressed through adaptive assessment using computer assisted assessment and instructional programs such as NWEA Measures of Academic Progress, m:Class Reading and Math, Achieve 3000, System 44, Fasttmath, and Read 180. Individualized learning activities are programmed based on pre-test data and student progress is monitored by teachers and administrators across these platforms.

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.**

   Students work in online environments such as Google classroom, and with online tools included in core curricula such as *Go Math* and *Journeys* Reading, and in the above-mentioned CBI platforms, and in a wide variety of Web 2.0 environments (Prezi, Go Formative, Socrative, Kahoot, Quizlet, Padlet, Poll Everywhere, Museum Box, Voki, educannon, Khan Academy, Glogster, and others) is available at all times for asynchronous learning experiences at home and in the community. Work begun on mobile devices in school can be accessed from any internet-capable computer, where parents have the ability to monitor, oversee and support student learning.

   Core curriculum and remedial programs include online home access and parent reports. Google classroom implementation allows all students 24 hour access to assignments, peer collaboration and teacher feedback. We have joined most other school districts in Nassau County in using BOCES wide-area network, allowing for collaboration, data-transfer and distance learning opportunities across the county.

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."

   Library Media specialists, as well as professional development consultants from Nassau BOCES and elsewhere have provided targetted professional development experiences to support online learning and instructional strategies for one-to-one computing environments. Teachers have received multiple days of training and in-class support for the implementation of mobile device technology and for each of the assessment and curricular programs being used on those devices, in coordination with ongoing professional development in curriculum integration and instructional strategies. Teachers working in a one-to-one model receive additional professional development days in the summer, and throughout the year, supplemented with collegial circle and committee sessions during off-school hours. The Google classroom environment allows for asynchronous collaborative professional development experiences with colleagues. Teachers are initially provided with training to set up their Google classroom environment, and to create, distribute and share documents in Google classroom. They are then trained in the specific online research and collaboration tools in Google Apps for Education to be used in learning activities with their students. After initial training teachers are introduced to a wide variety of web 2.0 content creation tools and educational supports, used for student project-based learning activities.

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.**

   CUNY Queens College

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

   (718) 997-5220

   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.**

   Craig Michaels - Dean of Education

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 district has decided to offer our one non-public school $57,500 in SSBA and other district funds, (equal to $250 per student in total,) to support their one-to-one initiative. The total SSBA funds provided over three years will be $57,500 or $250.00 per nonpublic student, based on the 2014-15 nonpublic enrollment of 230. This SSIP includes $19,140, or $83 per pupil of that total. We will apply for the remaining funds in our subsequent investment plan(s). We will be purchasing the same model 11 inch Dell touch-screen Chromebook that we are buying for our students and providing them to St. Raymond's School. The non-public school has requested these devices as they match the Chromebook initiative already in place at St. Raymond's. According to Board of Education policy, the non-public school may not request devices before June 1st of the prior school year.

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	62,700	1,250	230	1,480	42	9,660

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	62,700
Tablet Computers	0
Other Costs	0
Totals:	**62,700**

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
Laptop Computers	Dell Chromebook	132	330	43,560
Laptop Computers	Dell Chromebook - non-public	58	330	19,140

Smart Schools Investment Plan - ER_03.30.16

Pre-Kindergarten Classrooms

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Group 1

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

    (No Response)

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 - ER_03.30.16

Pre-Kindergarten Classrooms

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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)

Replace Transportable Classrooms

Page Last Modified: 06/01/2017

Group 1

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

   (No Response)

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 - ER_03.30.16

High-Tech Security Features

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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.**

   The district will enhance high-tech security with the addition of interior and exterior cameras, notification for open doors, public address and mass notification tie-ins, and remote cell-phone and computer desktop lockdown activation systems.

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
280219037999BA1

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
JAG Architects PC	27360

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	48,381
Entry Control System	30,285
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	**78,666**

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.

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	interior megapixel cameras	16	399	6,384
Electronic Security System	installation of interior cameras at East Rockaway High School and Rhame Avenue School	13	568	7,384
Electronic Security System	Installation of interior cameras at Centre Avenue School	3	263	789
Electronic Security System	exterior megapixel cameras	12	599	7,188
Electronic Security System	installation of exterior megapixel cameras at East Rockaway High School	10	571	5,710
Electronic Security System	installation of exterior megapixel cameras at Rhame Avenue	2	493	986
Electronic Security System	exterior megapixel cameras	2	899	1,798
Electronic Security System	installation of exterior megapixel cameras at Centre Avenue	2	515	1,030
Entry Control System	door ajar notifies administrator of unsecured exterior door	1	6,429	6,429
Entry Control System	installation of door ajar system	1	8,484	8,484
Electronic Security System	PA System tie-in activates lockdown announcements throughout the building	3	1,075	3,225
Electronic Security System	installation of PA system tie-in	3	3,455	10,365
Entry Control System	cellphone lockdown allows administrators to activate lockdown from cell phone	3	799	2,397
Entry Control System	installation of cellphone lockdown	3	375	1,125
Entry Control System	computer lockdown allows administrators to activate lockdown from desktop workstation	3	3,575	10,725
Entry Control System	installation of computer lockdown	3	375	1,125
Electronic Security System	mass notification tie-in allows activation of mass notification via automated calling, messaging and e-mail during lockdown	3	799	2,397
Electronic Security System	installation of mass notification tie-in	3	375	1,125

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