

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

SSIP Overview

Institution ID

800000048758

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

Andrew Choi

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

516-644-4067

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

achoi@bethpage.ws

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

Supplemental submission

3. All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.**By checking this box, you certify that the school district has an approved District Instructional Technology Plan survey on file with the New York State Education Department.** District Educational Technology Plan Submitted to SED and Approved**4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.****By checking the boxes below, you are certifying that you have engaged with those required stakeholders.** Parents Teachers Students Community members The district was unable to meet with each group of stakeholders due to an emergency need as a result of the COVID-19 crisis.**5. Did your district contain nonpublic schools in 2014-15?** Yes Yes, but they have all since closed, moved out of district or are declining use of SSBA funds No**6. Certify that the following required steps have taken place by checking the boxes below:** The district developed and the school board approved a preliminary Smart Schools Investment Plan. The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent. The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occurred as part of a 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 school board was unable to conduct a hearing that enabled stakeholders to respond to the preliminary plan due to an emergency need as a result of the COVID-19 crisis. 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.

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

SSIP Overview

- 6a. 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.

Smart Schools Initial Investment Plan - Wave 3 REVISED.pdf

- 6b. 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.

www.bethpagecommunity.com/departments/technology__bethpage

- 7. 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.

3,016

- 8. 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.

- 9. 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) |

- 10. Please upload a signed Memorandum of Understanding with all of the participating Consortium partners.

(No Response)

- 11. Your district's Smart Schools Bond Act Allocation is:

\$1,128,764

- 12. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement

| | Public Enrollment | Nonpublic Enrollment | Total Enrollment | Nonpublic Percentage |
|------------|-------------------|----------------------|------------------|----------------------|
| Enrollment | 2,896 | 0 | 2,896.00 | 0.00 |

- 13. This table compares each category budget total, as entered in that category's page, to the total expenditures listed in the category's expenditure table. Any discrepancies between the two must be resolved before submission.

| | Sub-Allocations | Expenditure Totals | Difference |
|---------------------------------------|-----------------|--------------------|------------|
| School Connectivity | 0.00 | 0.00 | 0.00 |
| Connectivity Projects for Communities | 0.00 | 0.00 | 0.00 |
| Classroom Technology | 279,944.00 | 279,944.00 | 0.00 |
| Pre-Kindergarten Classrooms | 0.00 | 0.00 | 0.00 |
| Replace Transportable Classrooms | 0.00 | 0.00 | 0.00 |
| High-Tech Security Features | 0.00 | 0.00 | 0.00 |
| Nonpublic Loan | 0.00 | 0.00 | 0.00 |
| Totals: | | | |

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

SSIP Overview

| | Sub-Allocations | Expenditure Totals | Difference |
|--|-----------------|--------------------|------------|
| | 279,944 | 279,944 | 0 |

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

School Connectivity

1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:
 - sufficient infrastructure that meets the Federal Communications Commission’s 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or
 - is a planned use of a portion of Smart Schools Bond Act funds, or
 - is under development through another funding source.

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

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

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

(No Response)

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

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

2. **Connectivity Speed Calculator (Required).** If the district currently meets the required speed, enter “Currently Met” in the last box: **Expected Date When Required Speed Will be Met.**

| | Number of Students | Required Speed in Mbps | Current Speed in Mbps | Expected Speed to be Attained Within 12 Months | Expected Date When Required Speed Will be Met |
|------------------|--------------------|------------------------|-----------------------|--|---|
| Calculated Speed | (No Response) | 0.00 | (No Response) | (No Response) | (No Response) |

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

(No Response)

4. Describe the linkage between the district's District Instructional Technology Plan and how the proposed projects will improve teaching and learning. (There should be a link between your response to this question and your responses to Question 1 in Section IV - NYSED Initiatives Alignment: "Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students.")

Your answer should also align with your answers to the questions in Section II - Strategic Technology Planning and the associated Action Steps in Section III - Action Plan.)

(No Response)

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

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

(No Response)

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

School Connectivity

6. Smart Schools plans with any expenditures in the School Connectivity category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit.

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

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

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

Was your project deemed eligible for streamlined review?

| |
|---------------|
| (No Response) |
|---------------|

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

| | |
|---------------|----------------|
| Name | License Number |
| (No Response) | (No Response) |

9. Public Expenditures – Loanable (Counts toward the nonpublic loan calculation)

| Select the allowable expenditure type. Repeat to add another item under each type. | PUBLIC Items to be Purchased | Quantity | Cost Per Item | Total Cost |
|---|------------------------------|---------------|---------------|------------|
| (No Response) | (No Response) | (No Response) | (No Response) | 0.00 |
| | | 0 | 0.00 | 0 |

10. Public Expenditures – Non-Loanable (Does not count toward nonpublic loan calculation)

| Select the allowable expenditure type. Repeat to add another item under each type. | PUBLIC Items to be purchased | Quantity | Cost per Item | Total Cost |
|---|------------------------------|---------------|---------------|------------|
| (No Response) | (No Response) | (No Response) | (No Response) | 0.00 |
| | | 0 | 0.00 | 0 |

11. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

| | Public Enrollment | Nonpublic Enrollment | Total Enrollment | Nonpublic Percentage |
|------------|-------------------|----------------------|------------------|----------------------|
| Enrollment | 2,896 | 0 | 2,896.00 | 0.00 |

12. Total Public Budget - Loanable (Counts toward the nonpublic loan calculation)

| | Public Allocations | Estimated Nonpublic Loan Amount | Estimated Total Sub-Allocations |
|--|--------------------|---------------------------------|---------------------------------|
| Network/Access Costs | (No Response) | 0.00 | 0.00 |
| School Internal Connections and Components | (No Response) | 0.00 | 0.00 |

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

School Connectivity

| | Public Allocations | Estimated Nonpublic Loan Amount | Estimated Total Sub-Allocations |
|----------------|--------------------|---------------------------------|---------------------------------|
| Other | (No Response) | 0.00 | 0.00 |
| Totals: | 0.00 | 0 | 0 |

13. Total Public Budget – Non-Loanable (Does not count toward the nonpublic loan calculation)

| | Sub-Allocation |
|--|----------------|
| Network/Access Costs | (No Response) |
| Outside Plant Costs | (No Response) |
| School Internal Connections and Components | (No Response) |
| Professional Services | (No Response) |
| Testing | (No Response) |
| Other Upfront Costs | (No Response) |
| Other Costs | (No Response) |
| Totals: | 0.00 |

14. School Connectivity Totals

| | Total Sub-Allocations |
|--------------------------|-----------------------|
| Total Loanable Items | 0.00 |
| Total Non-loanable Items | 0.00 |
| Totals: | 0 |

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

Community Connectivity (Broadband and Wireless)

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

(No Response)

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

(No Response)

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

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

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

(No Response)

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

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

6. 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) | 0.00 |
| | | 0 | 0.00 | 0 |

7. 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: | 0.00 |

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

Classroom Learning Technology

1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that sufficient infrastructure that meets the Federal Communications Commission’s 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or is a planned use of a portion of Smart Schools Bond Act funds, or is under development through another funding source.

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

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

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

Bethpage Schools is currently a member of the Nassau BOCES Bo-TIE network. Through this network, Bo-TIE provides member school districts with Internet Access through Lighttower. As of March 2018, Bethpage Schools subscriber bandwidth is 400 Mbps (WAN) with 1 Gb connection between school buildings (LAN). The Bo-TIE network also has burstability built in, which allows Bethpage Schools to request additional bandwidth, as necessary. As of July 2019, our current bandwidth adequately supports 833 computers and 5,323 mobile devices that depend on our network to access the Internet and other network resources. Our current district enrollment is 3,017 students. We have acknowledged ConnectEd and the FCC’s broadband goal of 100 Mbps per 1,000 students enrolled in our district and have taken the necessary measures to meet (and exceed) this speed standard based on our enrollment.

- 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).** If the district currently meets the required speed, enter “Currently Met” in the last box: **Expected Date When Required Speed Will be Met.**

| | Number of Students | Required Speed in Mbps | Current Speed in Mbps | Expected Speed to be Attained Within 12 Months | Expected Date When Required Speed Will be Met |
|------------------|--------------------|------------------------|-----------------------|--|---|
| Calculated Speed | 3,017 | 301.70 | 400 | 400 | Currently Met |

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

Classroom Learning Technology

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.

Bethpage Schools currently has a 1:1 Google Chromebook initiative in Grades 1-12, where the Chromebooks in Grades 1-5 are 1:1 in school and the Chromebooks in Grades 6-12 are 1:1 in school and at home. Prior to Google Chromebook deployments, each of our five school building's wireless networks were upgraded to ensure that our teachers and students can use these devices to support teaching and learning. As of July 2019, our wireless network adequately supports the 5,323 Google Chromebooks and other mobile learning devices across the district.

- In our three elementary schools, wireless-N access points were installed in December 2012 and additional access points were added in March 2014 to facilitate Google Chromebook usage. In Summer 2019, wireless-N access points were upgrade to wireless-ac wave 2 access points and access points were furnished in Grades 1-2 classrooms to support our Google Chromebook initiative expansion.
- At John F. Kennedy Middle School, wireless capability was established in July 2008. In July 2013, the entire building was upgraded to wireless-N access points. There are now access points in every classroom, gymnasium, cafeteria, auditorium, and faculty work spaces. In Summer 2019, wireless-N access points were upgrade to wireless-ac wave 2 access points.
- At Bethpage High School, wireless capability was established in 2007. In 2014, wireless-ac wave 1 access points were installed prior to the first wave of the 1:1 Google Chromebook usage for Grade 9 students. There are now access points in every classroom, cafeteria, and most office spaces. In Summer 2019, wireless-N access points were upgrade to wireless-ac wave 2 access points.

In 2013, Bethpage Schools joined the Nassau BOCES Bo-TIE network to obtain Internet Access from Lighttower. Bo-TIE has redundancy and burstability built in to allow subscriber school districts to request additional bandwidth from Nassau BOCES, as necessary. As of March 2018, Bethpage Schools subscriber bandwidth is 400 Mbps (WAN) with 1 Gb connection between school buildings (LAN).

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.**

The SMART Board 6075 with iQ is a 75-inch interactive whiteboard. We plan to upgrade our existing combination of interactive whiteboards and ceiling-mounted projectors across the district. We have existing SMART Boards (600 series, 800 series, 6065 flat panel, 6075 flat panel) in our classrooms across the district and this model will remain compatible with existing and new Dell computer workstations. This interactive whiteboard requires 100V to 240V AC, 50 Hz to 60 Hz, which is within the power requirements our school district is able to furnish to use this technology in each classroom.

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3Classroom 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?")

In addition, describe how the district ensures equitable access to instruction, materials and assessments and participation in the general curriculum for both SWD and English Language Learners/Multilingual Learners (ELL/MLL) students.

Our proposed acquisition of the interactive whiteboards will enhance differentiated instruction in a variety of ways. The interactive whiteboards allow for teachers to deliver engaging lessons that incorporate a wide array of resources including, but not limited to presentation software, audio/video, web-based resources, imagery/media, and databases to support our students with various learning modalities. Several of our district's classrooms have already utilized their interactive whiteboards in conjunction with a webcam to videoconference with other classrooms or professionals in the field, thereby expanding the walls of the classroom and enabling low-cost virtual field trips. The interactive nature of the whiteboard also allows for multiple users to simultaneously interact while using the tool.

In our Instructional Technology Plan, Section IV (NYSED Initiatives Alignment), we spotlighted how our plan provides all students and staff with access to instructional technology tools to improve student learning, including access to assistive technology for students identified by their individualized education plans (IEP). Technology plans are developed for each student that requires assistive technology tools via the Committee on Special Education (CSE) process and reviewed throughout the school year.

The technology acquisitions will benefit students with disabilities and English language learners (ELL's) as this type of technology is extremely helpful in the learning process for these students and other groups of at-risk students to reduce any of the learning gaps as identified by our district. Our proposed acquisition of these interactive whiteboards will also contribute to our efforts to reduce other learning gaps that are identified by our district by supporting our ability to provide improved and real world applications, resources, materials, and access to information.

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.**

The proposed acquisition of the interactive whiteboards will support our efforts to expand the walls of our classroom by providing the means to videoconference with other classrooms or professionals in the field (coupled with the use of a webcam) and take part in low-cost virtual field trips to support units of study.

Bethpage Schools is extremely fortunate to be located in close proximity to many corporate partners and community leaders. Some of these partners include Altice USA, Composite Prototype Center, and Hofstra University, who have mentored our students, visited and spoken to classes about colleges/careers, delivered cutting-edge technologies, and assisted us with planning for the future. We plan to maintain these vital community-based partnerships moving forward.

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

Classroom Learning Technology

- 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."

In our Instructional Technology Plan, we spotlighted our Professional Learning Academy and partnerships with the InterCounty Teacher Center and the Nassau BOCES Digital Age Teaching and Education Program (formerly, Model Schools) to emphasize and support the ways in which instructional technology can be used to enhance a standards-based curriculum. The district's Director of Technology will continue to conduct ongoing workshops. We plan to continue to our partnerships with the aforementioned and continue to develop our own in-service course offerings and make professional learning opportunities available to all staff members on a push-in basis. Bethpage Schools will take advantage of Teacher Conference Days, develop in-service courses, and a summer training academy to ensure that staff members can successfully integrate instructional technology tools and discuss best practices and integration techniques to support 21st Century teaching and learning. The courses and workshops will be for topics such as:

| | | |
|---|---|--|
| Buncee | KidOyo | NWEA MAP (Measures of Academic Progress) Reports |
| Google Classroom: NEW Features and Working Session to Build Your Classrooms for Day One | Lego Mindstorms EV3 Kits to Support STEM | ST Math |
| Google Level I Fundamentals Training & Certification Course | New Teacher Workshop Series | |
| Google Level II Advanced Training & Certification Course | NWEA: Creating Your Own Test Session Buckets, Administering Your Own Test, and New Features | |

Bethpage Schools will continue to utilize My Learning Plan to track teacher professional learning hours and provide our teachers with a catalog of offerings, whether they are developed and delivered by our staff, Nassau BOCES, or one of our other approved professional learning providers.

- 9. Districts must contact one of the SUNY/CUNY teacher preparation programs listed on the document on the left side of the page that supplies the largest number of the district's new teachers to request advice on innovative uses and best practices at the intersection of pedagogy and educational technology.

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

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

SUNY Stonybrook

- 9b. Enter the primary Institution phone number.

631-632-7050

- 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.

Dr. Craig Markson

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

Classroom Learning Technology

10. 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.

11. 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.

12. 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 |
|---|---|-----------|-----------------|----------------|
| Interactive Whiteboards | Smart Board 6075 Interactive Flat Panel with iQ | 56 | 4,999.00 | 279,944.00 |
| | | 56 | 4,999.00 | 279,944 |

13. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

| | Public Enrollment | Nonpublic Enrollment | Total Enrollment | Nonpublic Percentage |
|------------|-------------------|----------------------|------------------|----------------------|
| Enrollment | 2,896 | 0 | 2,896.00 | 0.00 |

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

| | Public School Sub-Allocation | Estimated Nonpublic Loan Amount (Based on Percentage Above) | Estimated Total Public and Nonpublic Sub-Allocation |
|-------------------------|------------------------------|--|---|
| Interactive Whiteboards | 279,944.00 | 0.00 | 279,944.00 |
| Computer Servers | 0.00 | 0.00 | 0.00 |
| Desktop Computers | 0.00 | 0.00 | 0.00 |
| Laptop Computers | 0.00 | 0.00 | 0.00 |
| Tablet Computers | 0.00 | 0.00 | 0.00 |
| Other Costs | 0.00 | 0.00 | 0.00 |
| Totals: | 279,944.00 | 0 | 279,944 |

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

Pre-Kindergarten Classrooms

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

(No Response)

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

- Specific descriptions of what the district intends to do to each space;
- An affirmation that new 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. 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) | 0.00 |
| | | 0 | 0.00 | 0 |

6. 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: | 0.00 |

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

Replace Transportable Classrooms

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

(No Response)

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

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

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

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

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

(No Response)

4. 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) | 0.00 |
| | | 0 | 0.00 | 0 |

5. 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: | 0.00 |

Smart Schools Investment Plan - Revised - Smart Schools Investment Plan - Bethpage - SSBA - Wave 3

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. Smart Schools plans with any expenditures in the High-Tech Security category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit. Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

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

3. Was your project deemed eligible for streamlined Review?

- Yes
- No

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

| | |
|---------------|----------------|
| Name | License Number |
| (No Response) | (No Response) |

5. 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) | 0.00 |
| | | 0 | 0.00 | 0 |

6. If you have made an allocation for High-Tech Security Features, complete this table. Enter each Sub-category Public Allocation based on the the expenditures listed in Table #5.

| | |
|--|----------------|
| | Sub-Allocation |
| Capital-Intensive Security Project (Standard Review) | (No Response) |
| Electronic Security System | (No Response) |
| Entry Control System | (No Response) |
| Approved Door Hardening Project | (No Response) |
| Other Costs | (No Response) |
| Totals: | 0.00 |