# BELLMORE-MERRICK CENTRAL HS DISTRICT

Status Date: 04/07/2016 01:52 PM

## Smart Schools Investment Plan -

SSIP Overview

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

Joseph Innaco

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

516-992-1057

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

jinnaco@bellmore-merrick.k12.ny.us

**2. Please indicate below whether this is the first submission, a new 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.

**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.**

SMART SCHOOLS INVESTMENT PLAN - BELLMORE-MERRICK CHSD Final.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.**

7,000

**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:**

$2,195,440

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

| | Sub-Allocations |
|---|---|
| School Connectivity | 0 |
| Connectivity Projects for Communities | 0 |
| Classroom Technology | 1,455,782 |
| Pre-Kindergarten Classrooms | 0 |
| Replace Transportable Classrooms | 0 |
| High-Tech Security Features | 602,487 |
| **Totals:** | 2,058,269.00 |

**1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:**

- **sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or**
- **is a planned use of a portion of Smart Schools Bond Act funds, or**
- **is under development through another funding source.**

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

**1. Specifically codified in a service contract with a provider, and**

**2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.**

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

(No Response)

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

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

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

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

**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.**

(No Response)

**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?)**

(No Response)

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

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

(No Response)

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

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

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

**Was your project deemed eligible for streamlined review?**

(No Response)

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

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

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

| | Sub-Allocation |
|---|---|
| Network/Access Costs | (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:** | |

**10. 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.<br>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) |

1. **Briefly 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:** | |

7. **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.<br>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) |

**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.**

In the summer of 2014, the Bellmore-Merrick Central High School District installed a new Cisco Wireless Network throughout all three high school buildings and an Alcatel-Lucent Wireless Network throughout both middle schools and central administrative/alternative learning program building. We utilized the industries top 2702I Air-Cisco wireless access points in the high schools to maximize throughput while repurposing new Alcatel-Lucent OmniAccess AP135 wireless access points throughout our middle schools and central administrative building to provide 100% wireless coverage.
Internet Access bandwith = 150 Gb

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

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

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

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

**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.**

In the summer of 2014, the Bellmore-Merrick Central High School District installed a new Cisco Wireless Network throughout all three high school buildings and an Alcatel-Lucent Wireless Network throughout both middle schools and central administrative building. We utilized the industries top 2702I Air-Cisco wireless access points in the high schools to maximize throughput while repurposing new Alcatel-Lucent OmniAccess AP135 wireless access points throughout our middle schools and central administrative building to provide 100% wireless coverage.
Internet Access bandwith = 150 Gb

**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 6065 IFP includes the SMART Notebook collaborative learning software enabling Bellmore-Merrick CHSD to have access to a comprehensive suite of plug-ins, widgets, learning content and subject-specific add-ons while using the latest version of SMART Notebook software. The SMART Notebook software is included in the purchase of Interactive Board 6065. The maintenance of the Notebook Advantage subscription after the first year will be funded through the district's software budget. The SMART Board 6065 also includes access to the SMART Exchange website, where our teachers can connect, share and download over 60,000 digital resources.

The district has an inventory of 165 out-of-life Smart UF projectors throughout its schools. The Smart UF 45, 55 and 65 projectors are no longer available. In addition, there exist 160 Smart Boards throughout the district exceeding ten years in age. The SMART Interactive Flat panel 6065 is a long term investment with expected life of approximately 14 years.

40% of all desktop computers are over five years old in Bellmore-Merrick Central High School district. A District-wide computer refresh program with the purchase of HElitedesksk 800's is essential for high quality instruction, continuous improvement, and effective communications in multimedia learning environments and specialized content-area instructional labs including PLTW, Virtual Enterprise, Technology, Music, Art, Research, Library Media Center, World Languages, Math Computer Programming, Guidance, and Content Area Department Office clusters.

The district has an inventory of 148 out-of-lifiPadad 2's.Bellmorere-Merrick Central High School District requires multiplChromebookok aniPadad carts to support and supplement instructional and curricula initiatives including the literacy program Achieve 3000, Google Docs/Drive and Google Classroom, BMCHSD Bring Your Own Device (BYOD)/Mobile Learning Device (MLD), Project Based Learning, and Academy of Math program.

ThBellmorere-Merrick school district has adopted a "STEAM" philosophy to promote the integration of the Arts into our technology –based curricula in the areas of Engineering and Design. Our Science, Art, and Technology teachers are revising and developing courses which foster creativity and innovation to expand and build upon the fundamental core concepts described in the NYS Standards for Math, Science, and Technology as well as the NYS Art education standards. In upcoming District curriculum writing projects, our teachers will develop units of instruction that include the use of 3D printers to support their curricular goals by promoting student driven, hands-on inquiry projects in the form of engineering challenges and design briefs. The incorporation of 3D printer technology into our engineering and design classes will be a game changer in the learning environment. Students will be engaged with these projects from the planning stages all the way through the development of a product or prototype. Introducing skills and experiences that inspire students to choose STEAM careers is vital to developing graduates ready for college and careers in the 21st Century.

ThBellmorere-Merrick Central High School District will purchase additional security cameras, hardware and installation from the OGS vendorIntralogicic Solutions) who installed the district's existing security camera system. The additional video surveillance cameras will enhance our existing security system by allowing us to further secure the facility for the safety of the students and staff.

In July 2014, ThBellmorere-Merrick Central High School District implemented the installation and configuration of Ciscoco Wireless system in the high schools and the relocation and configuration of the existing Aruba Wireless hot spots to the middle schools and alternative program contracted by Core BTS, Inc.

Service Set Identifiers have been implemented for the following:

- BMCHSD-Guest: (BYOD, non-district devices)
- BMCHSD-Device: (District devices – Non-Windows –IE: Chrome Books, Apple TV'siPadsds, etc.)
- BMCHSD: District devices (Windows)

The district will upgrade the Aruba controller and access points to Ciscoco Wireless platform in the middle schools and alternative program building. The upgrade to Ciscoco platform throughout the district will afford the opportunity to manage devices along with instructional initiatives including Bring Your Own Device/Mobile Learning Device policy.

The upgrade tVMWarere View will provide teachers with a consistent educational technology platform throughout the district. It would provide the opportunity for a centralized and manageable desktop platform that can incorporate thin client as well as legacy computing platforms. This will extend the life of computer equipment and greatly enhance the district's digital age learning culture.

ThBellmorere-Merrick Central High School District continues to advance its efforts in creating a district-wide digital age learning culture along with the implementation of comprehensive technology integration designed to increase student achievement, promote excellence, and achievCyberer Citizenship.

**6. Describe how the proposed technology purchases will:**

- **> enhance differentiated instruction;**
- **> expand student learning inside and outside the classroom;**
- **> benefit students with disabilities and English language learners; and**
- **> contribute to the reduction of other learning gaps that have been identified within the district.**

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

The Bellmore-Merrick Central High School District continues its commitment to creating a cutting-edge Digital age learning environment. The district has implemented a Bring Your Own Device (BYOD)/Mobile Learning Device (MLD) policy to create new opportunities for learning, college and career readiness, digital citizenship, and increase student achievement. Students and staff members may connect their personal MLD's to the BMCHSD Wireless Network for school-related purposes and activities only, consistent with and subject to the district policies and regulations and this agreement.
Teachers will have the ability to use digital technologies including, but not limited to Weebly Pro Campus Edition, Google Sites, Edmodo, and iTunes to increase communication and collaboration and integrate technology into the classroom by posting links, photos, pod casts, streaming video, and other digital content. Collaborative tools such as wikis, blogs and NoodleTools have been introduced as new forms of communication.
The district will implement new iMac labs in the high schools to enhance learning through opportunities for graphic arts, publication design, and communications programs including a new broadcast Studio program.
The district will continue to provide opportunities to connect students and teachers in a global learning environment through various digital technologies including, but not limited to Internet, wireless network, Skype, Google Talk, and iTunes U.
The district will install new SMART Interactive Flat panels with multi touch capabilities and SMART Notebook 15. Additional tablets including Chromebooks and iPads will support curricular and instructional initiatives including Achieve3000, Google Classroom, and Academy of Math.

There are provisions in the instructional technology plan to support differentiated instruction and provide accommodations for students with disabilities. Many students with special needs require a multi-modal approach to learning. These students learn more efficiently when the same information and concepts are presented in more than one format (i.e. visual, auditory, physical/interactive, etc.). Access to Smart Board technologies, computers, tablets, word processing, etc., allow teachers the flexibility to design specialized instruction to address a wide range learning styles and needs.
These technologies also support our students with special needs in being provided fluent accommodations that do not disrupt large class instruction and preserve the dignity of the students who have such needs. Varying styles of visual presentations of information can be provided for the whole class, or for an individual; class notes can be made available at the end of the class; physical barriers to writing can now be accommodated with voice recognition technology; etc.
Finally, we provide assistive technology for students with varying special needs, including but not limited to: augmentative communication devices, hearing aids, and aids for visual and physical impairments. Some of the technologies typically provided to meet these needs include laptop computers, tablets, closed circuit TV's, and sound field systems. Having these technologies available empowers the District to provide support to level the playing field for students with disabilities.
Bellmore-Merrick Central High School District continues to address the need of students with disabilities who require assistive technology. To further assist students with special needs, the district will continue to assess and explore new assistive technology products that are matched to individual students' needs. We are currently implementing and updating Dragon Dictates Naturally Speaking software for both instructional and administrative use, as well as word prediction software for writing and e-readers for instruction. iPads designated for Special Education is being used as Assistive Technology for our special-needs students. Dictation software along with multiple learning apps and software is available for the iPad integration within Special Education .

**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.**

The Bellmore-Merrick Central High School District plans to increase student and teacher access to technology, in school, at home , and in the community through the following areas:

- Incorporate instructional technology tools including, but not limited to interactive whiteboards, wireless laptops, desktop computers, BYOD/MLD devices, and tablets.
- Incorporate use of the Google Docs/Drive/Classroom, Edmodo, and other applications that facilitate information sharing, interoperability, user-centered design and collaboration on the World Wide Web to support literacy.
- Upgrade wireless infrastructure and Internet bandwidth within schools to ensure technology will be accessible through a variety of ways, thereby allowing for enhancement of instruction for all students, in all content areas.
- Integrate voice, video, and data networks capable of providing communications at the school, community, state, and global levels.

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

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

The Bellmore-Merrick Central High School District has implemented a Technology Integration Mentor program dedicated to improving the capacity of all teachers and staff so that they may effectively integrate technology into the curriculum, their instructional practices, and their data-driven decision-making. In addition, the district has implemented a Professional Development Academy committed to providing ongoing courses offerings to staff in instructional technology and all content areas. A 2015 Summer Professional Development Academy has also been created by the district to offer staff a variety of 15 hour/in-service credit professional development workshops on technology integration strategies. Professional development offerings in the area of instructional technology are aligned to ISTE, Common Core, and NYS PD standards.
The district's instructional technology initiatives include, but are not limited to:
-Bring your Own Device/Mobile Learning Device
-Google Docs/Drive/ Classroom
-Interactive Board /SMART Notebook Integration
-Edmodo
-Weebly Pro Campus Edition
-Flipped Classroom
-Digital Age Classroom
The Technology Integration Mentor Program, based upon the Peer Mentoring Model, has been developed and implemented by the Director of Instructional and Technology Services, Technology Mentor Coordinators, and Technology Integration Mentors within the five school buildings. All Technology Integration Mentors demonstrate within their department or grade level an advanced knowledge of technology, and incorporate technology into their instructional program and classroom practices. Their responsibility includes providing grass root support for teachers by conducting technology integration workshops, modeling best practices, coaching and facilitating collegial circles and user groups, preparing and sharing lesson plans, maintaining a building Technology Mentor website, creating quarterly technology newsletters, nominating teachers for a monthly Technology Integration Recognition Award and other resources relevant to their building or department's needs and interests.

The district has introduced the "catalog" of Summer Professional Development in-service courses for Bellmore-Merrick teachers. In a "summer learning camp" format, the district will be offering a variety of 15-hour/1 in-service credit courses for all teachers in the areas of instructional technology, advanced placement, and collaborative inclusion practices. The following includes the instructional technology course offerings:

-Google Docs/Drive/Classroom -Certification through Teq
-Interactive Board Usability - Beginner
-Interactive Board Usability Advanced - Digital Teacher Certification through Teq
-Weebly Pro Campus
-Flipped Classroom

The following Conferences and workshops have been attended for professional development:

- NBSLS Liaison Meetings
- Google Tools for Educators
- Long Island Technology Summit
- ASSET 17th Annual Technology Conference
- ISTE Conference 2015

**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.

**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.**

In conformity with Education Law §754 and in recognition of the District's responsibility, the nonpublic schools located in the Bellmore and Merrick communities are to be notified that a deadline date of June 1 of the school year preceding the school year for which computer related requests are being made has been established by the District. Any requests received after that date will be rejected unless a reasonable explanation for the delay is provided.

Amendment – August 5, 2015
In recognition of the requirements of the Smart Schools Bond Act, the District will set aside an aggregate amount equal to $250 per student for classroom technology loans to nonpublic school within the Bellmore and Merrick communities. (2014-15 BEDS data establishes that number of students at 132.) Based upon nonpublic school enrollment of 132 within the Bellmore-Merrick CHSD, the district anticipates spending $250 per student on classroom technology = $33,000.00. The deadline date remains June 1 in accordance with previously established computer related loan procedures. However, if devices are approved in the 2015-2016 school year, we will make the share available to non-publics in the 2015-2016 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 | (No Response) | (No Response) | (No Response) | (No Response) | (No Response) | (No Response) |

**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 | 710,675 |
| Computer Servers | 187,110 |
| Desktop Computers | 236,140 |
| Laptop Computers | 162,884 |
| Tablet Computers | 121,775 |
| Other Costs | 37,198 |
| **Totals:** | 1,455,782.00 |

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

| Select the allowable expenditure type.<br>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) |

# BELLMORE-MERRICK CENTRAL HS DISTRICT

## 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.**

(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.**

| 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:** | |

**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.<br>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) |

**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) |

**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:** | |

**5. 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.<br>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) |

# BELLMORE-MERRICK CENTRAL HS DISTRICT

## 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.**

Video Surveillance Additions throughoutBellmore-Merrick Central High School District.
The Bellmore-Merrick Central High School District will purchase additional security cameras, hardware and installation from the OGS vendor (Intralogic Solutions) who installed the district's existing security camera system. The additional video surveillance cameras will enhance our existing security system by allowing us to further secure the facility for the safety of the students and staff.

Central Administration - 2DVRss w / 50 Cameras
Grand Avenue Middle School - 2DVRss w / 67 Cameras
Merrick Avenue Middle School - 2DVRss w/ 67 Cameras
W.C.Mephamm High School - 3DVRss w / 80 Cameras
Sanford H. Calhoun High School - 4DVRss w/ 109 Cameras
JFK High School - 4DVRss w / 104 Cameras

**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 |
|---|
| 28-02-53-07-7-999-012 |

**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 |
|---|---|
| Intralogic Solutions Inc. | 12000278685 |

**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) | 544,322 |
| Electronic Security System | (No Response) |
| Entry Control System | (No Response) |
| Approved Door Hardening Project | (No Response) |
| Other Costs | 58,165 |
| **Totals:** | 602,487.00 |

**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.<br>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) |