Patchogue-Medford UFSD

Smart Schools Investment Plan

First Submission – January 2016
# Table of Contents

- Smart Schools Preliminary Investment Plan ................................................................. 0
- SSIP Overview .................................................................................................................. 2
- School Connectivity ......................................................................................................... 4
- Community Connectivity (Broadband and Wireless) ..................................................... 6
- Classroom Learning Technology ....................................................................................... 7
- Pre-Kindergarten Classrooms ........................................................................................ 12
- High-Tech Security Features .......................................................................................... 14
1. Please enter the name of the person to contact regarding this submission.

   Craig M. Sperzel, Director of Technology

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

   1st 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 - COMPLETE

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 – yes
   Teachers- yes
   Students – yes
   Community Members – yes
   Non-Public Schools - yes

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

   Yes

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 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 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 plan that was posted on the district's website.

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. Students: 7803 Staff: 650
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 does not have plans to partner with other school districts for the acquisition of technologies under the first submission of the Smart Schools Investment Plan.

8. Please enter the name and 6-digit SED Code for each LEA/School District participating in the Consortium.

<table>
<thead>
<tr>
<th>Partner LEA/District</th>
<th>SED BEDS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

N/A

10. Please enter your district's Total Allocation of Smart Schools Bond Act funds. This amount is available at: http://programs.governor.ny.gov/smart-schools-ny. A complete listing of all district allocations is available on the SSBA website.

$6,047,604

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.

<table>
<thead>
<tr>
<th>Sub-Allocations</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>School Connectivity</td>
<td>$390,704</td>
</tr>
<tr>
<td>Connectivity Projects for Communities</td>
<td>0</td>
</tr>
<tr>
<td>Classroom Technology</td>
<td>$1,647,653</td>
</tr>
<tr>
<td>Pre-Kindergarten Classrooms</td>
<td>0</td>
</tr>
<tr>
<td>Replace Transportable Classrooms</td>
<td>0</td>
</tr>
<tr>
<td>High-Tech Security Features</td>
<td>0</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$2,038,357</strong></td>
</tr>
</tbody>
</table>
School Connectivity

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

   As part of the first submission of the Smart Schools Investment Plan, the district plans to utilize funds for the upgrade of network infrastructure equipment at the Patchogue-Medford High School. The upgrade of network switches across all data closets will provide improved data communications within the High School network, thus improving the performance of server and cloud based instructional software and device functionality.

2. 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?)

   The Patchogue-Medford School District is focused on providing an expansive range of instructional technology devices and equipment that foster a content rich learning environment for our diverse student population. Improving student accessibility to instructional technologies is paramount and improving our network infrastructure will provide the opportunity for students to access various server and web based instructional applications that will be made accessible by the devices that are available in our classrooms, computer labs and libraries.

   The district offers a wide range of instructional software that focus on digital literacy, reading, writing, digital assessment components, test preparation, as well as additional software to compliment other content areas. We continue to evaluate our software needs to ensure accessibility from both school and at home, and also to further support the growing linguistic needs and academic diversity. It is important that we continue to expand and upgrade our network infrastructure to accommodate the growing demands of the district’s software applications, while maximizing the productivity of classroom and computer lab devices.

3. To ensure that districts maximize the return on their investment in education technology and devices, Smart Schools Bond Act funds used for technology infrastructure investments must increase the number of school buildings that meet or exceed the Federal Communications Commission minimum speed standard of 100 Mbps per 1,000 students.

   Please describe how you will use SSBA funds to meet this standard.

   In the summer of 2015, the Patchogue-Medford School District increased the Internet bandwidth from 150 Mbps to 400 Mbps. The bandwidth upgrade has substantially improved performance in use of web based technologies that are currently utilized in the district. Currently, the district is in the process of procuring upgraded Internet Bandwidth for upgrading Internet Connectivity to meet the requirements of 800Mbps, and plans to activate in January 2016.

3a. 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.

4. 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 recent years, the Patchogue-Medford School District has implemented a robust Cisco wireless infrastructure, comprised of dual Cisco 5500 Controllers and two hundred and fifty 802.11n Access Points, equally distributing wireless coverage across 11 school buildings. The current solution has provided adequate wireless coverage and connectivity of staff, teacher, student laptops and other wireless devices throughout the district. It is the intention of the District for the current school year, to purchase additional wireless access points to provide increased coverage and throughput to the Library Media Centers. This will allow for the re-purposing of existing library Wireless Access Points to improve coverage in areas that have been identified with low wireless signals.

5. 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: 58-02-24-03-0-015-SB1

6. 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 – With initial information provided by the Office of Facilities Planning, this proposed project will meet the eligibility requirements for Streamline review.

6a. 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. Yes

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

Name: Roger P. Smith, A.I.A
License Number: N.Y.S. License No. 016514-1

8. 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.

<table>
<thead>
<tr>
<th>Sub- Allocation</th>
<th>Network/Access Costs</th>
<th>Outside Plant Costs</th>
<th>School Internal Connections and Components</th>
<th>Professional Services</th>
<th>Testing</th>
<th>Other Upfront Costs</th>
<th>Other Costs</th>
<th>Totals:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$318,754</td>
<td>$49,950</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$22,000</td>
<td>$390,704</td>
</tr>
</tbody>
</table>

9. Please specify what is included under Other Costs above.
Other costs include Architect fees and associated project contingency costs
Community Connectivity (Broadband and Wireless)

* The District does not intend to include technology acquisitions for this component of the Smart Schools Investment Plan for the first submission.

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.**

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.**

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.**

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

<table>
<thead>
<tr>
<th>Project Partners</th>
<th>Federal ID #</th>
</tr>
</thead>
</table>

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.

<table>
<thead>
<tr>
<th>Sub-Allocation</th>
<th></th>
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<tbody>
<tr>
<td>Network/Access Costs</td>
<td></td>
</tr>
<tr>
<td>Outside Plant Costs</td>
<td></td>
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<tr>
<td>Tower Costs</td>
<td></td>
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<tr>
<td>Customer Premises Equipment</td>
<td></td>
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<tr>
<td>Professional Services</td>
<td></td>
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<tr>
<td>Testing</td>
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<tr>
<td>Other Costs</td>
<td></td>
</tr>
<tr>
<td><strong>Totals:</strong></td>
<td></td>
</tr>
</tbody>
</table>

7. **Please specify what is included under Other Costs above.**
Classroom Learning Technology

1. As a precondition to any purchase of devices using a Smart Schools allocation, a district must increase the number of school buildings that meet or exceed the Federal Communications Commission minimum speed standard of 100 Mbps per 1,000 students.

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

   In the summer of 2015, the Patchogue-Medford School District increased the Internet bandwidth from 150 Mbps, to 400 Mbps. The bandwidth upgrade has substantially improved performance in use of web based technologies that are currently utilized in the district. Currently, the district is in the process of procuring upgraded Internet Bandwidth for upgrading Internet Connectivity to meet the requirements of 800Mbps, and plans to activate in January 2016.

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. * Waiver Application not yet available on NY State website.

2. 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 recent years, the Patchogue-Medford School District has implemented a robust Cisco wireless infrastructure, comprised of dual Cisco 5500 Controllers and two hundred and fifty 802.11n Access Points, equally distributing wireless coverage across 11 school buildings. The current solution has provided adequate wireless coverage and connectivity of staff, teacher, student laptops and other wireless devices throughout the district. It is the intention of the District for the current school year, to purchase additional wireless access points to provide increased coverage and throughput to the Library Media Centers. This will allow for the re-purposing of existing library Wireless Access Points to improve coverage in areas that have been identified with low wireless signals.

3. 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. APPROVED TECH PLAN SURVEY ON FILE

4. Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems.

   The district intends on purchasing a range of computer devices to compliment the current and future instructional programs and applications. Currently, classrooms utilize desktop computers for both small group instruction, as well as stations for rotating the use of technology for the suite of scholastic applications. In collaboration with the Technology Committee, the district has developed a technology replacement cycle to ensure our computer hardware meets the minimum system requirements of the server based and cloud based applications currently in use. In addition to student devices, we also have included the replenishment of teacher MacBook’s which provide a means for presenting various forms of curriculum and classroom content. The wide range of digital curriculum is requiring additional memory and processing power, in addition to updated web browsers to ensure full functionality of the web based curriculum content. Replacement of the teacher Mac Books will ensure we can fully utilize the current district software to its fullest potential, also by delivering content through our existing Polyvision Eno Boards and short throw projectors.
5. 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 the first submission of the Smart Schools Investment plan, it is our intention to acquire classroom technologies and devices as identified in our Technology Replacement Plan, specifically classroom computers, computer labs, library laptops and Teacher laptops. The replacement of Teacher laptops will continue to provide a medium for delivering instructional content in the form of digital media, cloud based digital curriculum, teacher created lessons and various forms of presentations. The universal access of laptops by teachers has provided a means for communication with colleagues, administrators and parents, while also allowing the creation of individualized learning content for their students and classrooms. The laptops are a resource for delivering mixed media presentations and providing classroom content through the use of interactive whiteboard lessons, teacher websites, and interactive voting devices that can provide immediate student feedback and assessments.

The district caters to the needs of students with disabilities by providing a range of classroom and assistive technologies that currently include tablet devices, student laptops, classroom computers, testing centers and various software applications. The classroom learning technologies included in the first submission of the Smart Schools Investment plan will further provide resources to students with disabilities by way of classroom computers and computer labs that provide access to assistive software applications. Some of the current applications that will be available, include Don Johnston’s Solo Suite, Kurzweil, Bookshare, and many web based and specialized applications that cater to the individual needs of students. Additionally, the replacement of Teacher MacBook’s will ensure that district staff technologies are meeting the growing requirements of currently used instructional software that are utilized daily by all students in the district.

In addition to acquiring Teacher MacBook’s, the first submission of the Smart Schools investment plan will include the addition of mobile laptop carts for the Elementary Libraries and the replenishment of classroom and computer lab devices that are critical to daily instructional programs. The library laptops will serve as additional computer labs to the Elementary schools, offering availability to all students in the building to a range of instructional content and digital curriculum. Whereby the classroom and lab computers will serve as small and large group learning centers, providing access to a range of instructional content for reading, writing, digital assessment, test preparation, digital literacy, STEM and Media Arts software. The replacement of computers and addition of elementary library mobile labs will also provide improved student Internet Access and will improve the student-computer ratio in preparation of Computer Based Testing.

The infusion of technology in the instruction of English language learners (ELLs) enhances instruction, student motivation, and confidence. Technology allows students access to instruction via graphics, video and audio. The implementation of a multi-media approach provides students with the background knowledge they need to understand new learning thus bridging the students’ language acquisition. Furthermore, when students’ language production is not commensurate with their receptive vocabulary and content knowledge, students can demonstrate their understanding via the use of a variety of software applications (iMovie, photostory, Prezi, Powerpoint, Glogster, Youtube…) to express themselves both with visuals and in writing. The acquisition of various technologies and devices as part of the Smart Schools Investment plan will aid in providing access by students to the various resources and software listed above.

The district will continue to utilize software such as AIMSweb and Scholastic at the K-5 levels to aid in the reduction of the reading and Lexile level learning gaps that have been identified in the district. The devices that will be acquired in the first submission of the investment plan will lend to the teacher’s ability to evaluate and adjust learning methods based on the assessments and performance of the student. The classroom and lab devices will provide student’s accessibility to computers for digital assessments, as well as leveled learning software that will individualize content based on student needs.
6. 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 replacement of outdated teacher MacBook’s will greatly benefit the means of teacher parent communication by way of posting content to the student information management systems parent portal, as well as communications methods such as email and classroom websites. The teacher’s accessibility to a laptop computer at any time enhances their ability to communicate with parents and students, as well as collaborate with administrators and colleagues.

7. 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.”

Currently, the district utilizes numerous professional development days provided by the Model Schools department of Eastern Suffolk BOCES. These training days are utilized during Superintendent Conference days to further the knowledge of instructional technologies, as well as provide guidance and awareness of new technology tools to the instructional staff. We are further allocating many professional development days to the Library Media Specialists on various topics, so that they can turn-key train teachers and serve as a valuable resource with knowledge of classroom technologies. In addition to the use of Model School’s training days, we currently staff a Technology Integration Teacher who conducts training sessions and works closely with teachers to elevate their knowledge with respect to the use of existing and new classroom technologies, specifically to the content that may be presented by teachers using their MacBooks. The District is continuing to utilize other technology staff and the Administrative Assistant to Instructional services to further conduct trainings to Administrators and teachers on the use of Office 365 and related communication and collaboration software. Many of the sessions provided will be in a format of group sessions with a maximum of 30 attendees, in addition to occasional small group or one to one trainings as necessary.

8. 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.

The District has been in contact with the Director of the Professional Education Program, at SUNY Stony Brook, who engaged in dialogue regarding the requirements of the Smart Schools Investment plan. Through correspondence with this contact, we further enlisted the feedback from a student teacher in the SUNY Stony Brook program to discuss the utilization of classroom technologies in connection with pedagogical best practices.

9. The Smart Schools Bond Act provides that any district hardware 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. Accordingly, a district Smart Schools Investment Plan that 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

9a. All students attending nonpublic schools in your District are eligible to receive loans of classroom technology equal on a per pupil basis to the per pupil amounts spent on classroom technology for public school students (up to $250/pupil.)


Describe your plan to loan purchased hardware to nonpublic schools within your district. The plan should use your district’s budget for classroom devices to calculate the nonpublic student loan amount, within the framework of the guidance.

The district has consulted with representatives of the non-public schools to identify a plan for the loan of purchased hardware to such schools within district boundaries. As per Smart Schools Bond Act Guidelines, the final amount available to Non-Public schools will be determined upon approval of the Smart Schools Investment Plan, denoting the amount of funds that will be allocated towards classroom learning technologies.

Upon determination of the available funds, the district will accept documentation from the Non-Public schools, detailing the request for classroom learning technologies that will be made available for loan, once the hardware has been purchased. The district will accept a request from Non-Public schools, no later than June 1st of the school year, stating the details for the type of equipment, specified quantities, and any additional information that will be helpful to the loan of the allowable technologies.

Upon receipt of the request from the Non-Public schools, the Patchogue-Medford School District will contact the Non-Public School within 30 days of the request to collaborate with school officials regarding the purchase of classroom learning technologies. Further determining a detailed implementation plan and reasonable timeline for the deployment of requested equipment.

9b. 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.

The District has identified a date of June 1st that will serve as the deadline for Non-public schools to submit requests for the purchase and loan of classroom 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. CHECK BOX

The District has outlined a technology replacement plan that will guide the acquisition and replacement of technology over a five year period. Developed through collaboration with the Technology Committee, this replacement plan will aid in the forecasting of computer equipment through designated buildings, instructional purposes and refresh cycles.

In addition to the Technology Replacement plan that guides the acquisition of hardware, the district will continue to evaluate the
related technical support and software needs as it pertains to the growth and evolution of instructional technologies. It will be through the annual budget process that the district will evaluate the needs of instructional technologies, and develop the budget to accommodate the related software, support and professional development. As it pertains to the first submission of the Smart Schools Investment Plan, the district is currently evaluating Mobile Management Software that will improve the productivity of the Technology Department in supporting the Teacher MacBook’s and lab computers. We will continue to review the growing needs and make the necessary adjustments for products and services that cannot be funded through the Smart Schools Bond Act.

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.

   Yes, the district has a distribution and inventory management system in place. **YES, District has plan in place.**

12. **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.

<table>
<thead>
<tr>
<th>Sub-Allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interactive Whiteboards</td>
</tr>
<tr>
<td>Computer Servers</td>
</tr>
<tr>
<td>Desktop Computers</td>
</tr>
<tr>
<td>Laptop Computers</td>
</tr>
<tr>
<td>Tablet Computers</td>
</tr>
<tr>
<td>Other Costs</td>
</tr>
<tr>
<td>Totals</td>
</tr>
</tbody>
</table>

13. **Please specify what is included under Other Costs above.**

   Other Costs will include replacement projectors for the classroom Eno Interactive Whiteboards ($30,000). Other costs will also include allocations for Non-Public Schools for devices, according to the calculations provided in the Smart Schools Bond Act Guidance.

   **Patchogue-Medford Student Enrollment as of BEDS Day 2015: 7803**

   **Non Public School Student Enrollments (2014-2015)**

   - Holy Angels: 273
   - Emmanuel Lutheran: 67

   **Total Student Enrollment for Public and Non-Public Schools: 8,143**

   **Cost Allocations**

   - Cost of Classroom Learning Devices without Non-Public Schools: **$1,581,615**
     
     $1,581,615 / 8143 = $194.23 per student allocation

   - Holy Angels: $194.23 x 273 = $53,024.79
   - Emmanuel Lutheran: $194.23 x 67 = $13,013.41

   **Total Non-Public School Allocation: $66,038**
Pre-Kindergarten Classrooms

* The District does not intend to include technology acquisitions for this component of the Smart Schools Investment Plan for the first submission.

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.

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.

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.

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

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.

<table>
<thead>
<tr>
<th>Sub-Allocation</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Construct Pre-K Classrooms</td>
<td></td>
</tr>
<tr>
<td>Enhance/Modernize Educational Facilities</td>
<td></td>
</tr>
<tr>
<td>Other Costs</td>
<td></td>
</tr>
<tr>
<td><strong>Totals:</strong></td>
<td></td>
</tr>
</tbody>
</table>

6. Please specify what is included under Other Costs above.
1. Describe the district’s plan to construct, enhance or modernize education facilities to provide high-quality instructional space by replacing transportable classrooms.

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.

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.

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.

<table>
<thead>
<tr>
<th>Sub-Allocation</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Construct New Instructional Space</td>
<td></td>
</tr>
<tr>
<td>Enhance/Modernize Existing Instructional Space</td>
<td></td>
</tr>
<tr>
<td>Other Costs</td>
<td></td>
</tr>
<tr>
<td>Totals:</td>
<td></td>
</tr>
</tbody>
</table>

5. Please specify what is included under Other Costs above.
High-Tech Security Features

* The District does not intend to include technology acquisitions for this component of the Smart Schools Investment Plan for the first submission.

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.

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.

3. Was your project deemed eligible for streamlined Review?
   - Yes
   - No

3a. Districts with streamlined projects must 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.

   By checking this box, you certify that the district has reviewed all installations with a licensed architect or engineer of record.

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

<table>
<thead>
<tr>
<th>Name</th>
<th>License Number</th>
</tr>
</thead>
</table>

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.

<table>
<thead>
<tr>
<th>Sub-Allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital-Intensive Security Project (Standard Review)</td>
</tr>
<tr>
<td>Main Entrance Electronic Security System (Streamlined Review)</td>
</tr>
<tr>
<td>Main Entrance Entry Control System (Streamlined Review)</td>
</tr>
<tr>
<td>Approved Door Hardening Project (Streamlined Review)</td>
</tr>
<tr>
<td>Other Costs</td>
</tr>
<tr>
<td><strong>Totals:</strong></td>
</tr>
</tbody>
</table>

6. Please specify what is included under Other Costs above.