Smart Schools Investment Plan - 2016-17 Version (Original) - SSIP Second Submission

SSIP Overview

Page Last Modified: 11/09/2018

Institution ID

800000034957

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

   Joseph Durney

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

   914-934-2442

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

   jdurney@portchesterschools.org

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. 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

Smart Schools Investment Plan - 2016-17 Version (Original) - SSIP Second Submission

SSIP Overview

Page Last Modified: 11/09/2018

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, 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.**

SSIP 2017-18 Second Submissionr.pdf

5b. **Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.**

https://resource.echalk.com/sr/dEtEl3z0

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.**

4,650

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 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:**

$1,736,663

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	

Smart Schools Investment Plan - 2016-17 Version (Original) - SSIP Second Submission

SSIP Overview

Page Last Modified: 11/09/2018

	Sub-Allocations
	0
Classroom Technology	304,624
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	**304,624**

Smart Schools Investment Plan - 2016-17 Version (Original) - SSIP Second Submission

Classroom Learning Technology

Page Last Modified: 10/29/2018

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.

   We have a contracted Internet bandwidth of 500 Mbps tht meets and exceeds the minimum set by the FCC. SWBOCES-LHRIC as an Internet Service Provider and regional Educational Agency will ensure that dedicated bandwidth is available at times of demand such as Computer Based Testing (CBT) in alignment with NYSED Guidance.

   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	4,650	465,000	465	500	500MB	currently met

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 order to build capacity for this change, our network was upgraded to meet and exceed the required standard of 100 mbps per 1,000 students. In addition, we have ubiquitous district wide wireless Internet connectivity. Therefore, it has been determined the Smart School Bond Act district allocated funds ($1,736,663) will be used to increase and replace student computer devices.

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.

Smart Schools Investment Plan - 2016-17 Version (Original) - SSIP Second Submission

Classroom Learning Technology

Page Last Modified: 10/29/2018

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.**

In July of 2015, the district obtained 85 Chrome books via RTT funds from NYSED and integrated via LHRIC resources. With our first SSIP submission, we purchased 933 chrome books, 31 carts and 31 printers. We plan to use the funds from our second SSIP submission for a second installment of Chrome book devices in 2017-2018 for instructional and computer based testing purposes. With district wide ubiquitous internet access that meets and exceeds the required standard of 100mbps per 1,000 students, sufficient HVAC and electrical infrastructure, our district facilities are more than adequate to support the operation of our planned 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?"

   Port Chester has a diverse population, including 28% of our students who are English Language Learners. We commit to providing every student with access to a computing device and connectivity to take advantage of a full range of educational technology tools and opportunities for learning available under the guidance of our classroom staff. Our survey of teachers show that an increase of the teachers use essential skills for contribution and collaboration via online resources and the web and a high percentage of teachers found using multimedia and rich content easy to use in the classroom to support instruction and learning. Through technology, teachers are empowered to benchmark and track student progress in real time, which provides immediate feedback in a variety of areas to make efficient instructional decisions right away or as early as the next class, providing with a more focused attention to learning and acquisition of knowledge for all students. This timeliness effectively improves the educational experience for both students and teachers; learners receive the most relevant and focused instruction we are able to provide and teachers receive valuable data to check on understanding and learning
   The special education department has identified the district needs to ensure provision of improved access to technologies for students with disabilities which will require that we allocate human resources to manage aligning assistive technologies and software applications to student's individualized educational plans. This professional and technical resource is responsible for performing Assistive Technology needs Assessments on an individual and classroom basis. In addition to the identification of "software application -Apps", as well as hardware and other software that will assist teachers in providing accommodations to the general education curriculum, this professional/technical resource would provide training to staff and parents.

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 investment in technology will enable and empower our stakeholders, parents, teachers, students and school community to use collaboration tools and web resources to maximize the benefits of instructional technology. It is anticipated that as part of the monitoring and evaluation of our three year instructional technology plan that we will implement an annual stakeholder survey to gather valuable feedback to improve our communication and understanding of best practices. Additionally we will continue to administer an annual technology literacy assessment for students, and cross reference the results of this assessment with other academic assessments. For example, we will pay close attention to distance learning education.

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 district encourages and provides ongoing professional development for teachers on the use of the most current instructional technologies for teaching/learning. These professional development opportunities include but are not limited to:

   Using Smart Board Technologies for classroom instruction,

   Google Applications for Education, such as Google Classroom,

   Student Management Systems including Parent Portal access,

   Data Driven Instructional Technologies,

   Computer Based Student Learning Software,

   Technology Literacy Software, Internet Based Instructional Assessment Programs,

   SIFE Literacy,

   The Talking Web,

   Read180,

   Achieve 3000,

   The district provides teacher with multiple formats for training and professional development including regional workshops offered via the Model Schools Program at the Lower Hudson Regional Information Center, Coaching model in the classroom, webinars and resources via the web. However, the most important component for our professional development is our teachers pursuit of professional growth and constant learning to provide for a richer experience when delivering content and promoting learning in their classrooms.

   The School district works in coordination with school building leadership to ensure teachers have the tools and resources they need to impact instruction and provide the best education for our children.

9. **Districts must contact the SUNY/CUNY teacher preparation program that supplies the largest number of the district's new teachers to request advice on innovative uses and best practices at the intersection of pedagogy and educational technology.**

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

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

   Suny New Paltz

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

   845-257-SUNY(7869)

   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.**

   Michael S. Rosenberg, PhD

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

Smart Schools Investment Plan - 2016-17 Version (Original) - SSIP Second Submission

Classroom Learning Technology

Page Last Modified: 10/29/2018

10a. **Describe your plan to loan purchased hardware to nonpublic schools within your district. The plan should use your district's nonpublic per-student loan amount calculated below, within the framework of the guidance. Please enter the date by which nonpublic schools must request classroom technology items. Also, specify in your response the devices that the nonpublic schools have requested, as well as in the in the Budget and the Expenditure Table at the end of the page.**

The Port Chester-Rye UFSD will provide an allocation of $14,144.00 for loaning of devices purchased with SSBA funding under the Classroom Learning Technology. The loaning program will establish an application process for a period of thirty days beginning on July 1 of every school year after funding is granted and purchases made. Once application by non public school is approved by the public school district the devices will be available for loaning. These devices will remain property of the Port Chester-Rye UFSD. Every year the Port Chester-Rye UFSD will assign a district staff member to verify and confirm inventory control and status of devices at the non public school premises.

After communications with the Non Public School in our district, the district will purchase iPads to provide to the Non Public School based on SSBA requirements.

The district is spending $16 above the nonpublic loan requirement on the nonpublic schools for this SSIP.

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	304,624	4,524	221	4,745	64	14,144

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.

Page Last Modified: 10/29/2018

	Sub-Allocation
Interactive Whiteboards	0
Computer Servers	0
Desktop Computers	0
Laptop Computers	204,352
Tablet Computers	14,160
Other Costs	86,112
Totals:	**304,624**

15. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.**

    Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable.

    NOTE: Wireless Access Points that will be loaned/purchased for nonpublic schools should ONLY be included in this category, not under School Connectivity, where public school districts would list them.

    Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Tablet Computers	iPads (non pub)	48	295	14,160
Other Costs	Charging Carts	33	1,389	45,837
Other Costs	Cart Upgrade Kits	33	499	16,467
Laptop Computers	Laptop Computers	992	206	204,352
Other Costs	Google License	992	24	23,808