

Smart Schools Investment Plan - POBCSD-SSIP-1

SSIP Overview

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Group 1

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

Richard Cunningham

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

516.434.3050

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

RCunningham@pobschools.org

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

First submission

3. All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner’s Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

By checking this box, you certify that the school district has an approved District Instructional Technology Plan survey on file with the New York State Education Department.

District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.

By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

- Parents
- Teachers
- Students
- Community members

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

- Yes
- No
- N/A

5. Certify that the following required steps have taken place by checking the boxes below: Each box must be checked prior to submitting your Smart Schools Investment Plan.

- The district developed and the school board approved a preliminary Smart Schools Investment Plan.
- The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.
- The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have 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.

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- 5a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.

Smart Schools Investment Plan PresentationSeptember 7 2016 v3.pdf
 Final Plainview Old Bethpage SSIP Document 9-7-2016.pdf

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

<http://www.pobschools.org/Page/6019>

- 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.

6,717

- 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:

\$1,637,283

- 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	1,635,653
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	1,635,653

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

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

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

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

The Plainview-Old Bethpage Central School District currently meets and exceeds the "2:1 Oversubscription Ratio" formula criteria for a total required bandwidth of 244 Mb. Since our district is comprised of 7 schools and falls within the 6-15 formula and currently provides 300 Mb, the minimum requirement of 244 Mb is exceeded by 56 Mb at this time.

Update as of 5/16/17: The district continues to exceed the 2:1 Oversubscription Ratio as indicated above.

- 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	4,890	489,000	489	300	300	9/2/18

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

The goal when installing our current wireless network, beginning in 2013, was to provide limited Wi-Fi coverage district-wide, meaning that mobile computing devices such as laptops, Chromebooks and iPads could be used online anywhere in the district. As we expand the number of these devices in the classrooms, we are finding that we need density and capacity as well. As stated in the district's technology plan, the implementation of additional wireless access points and upgraded infrastructure will provide the district with the capacity to support more devices while increasing ubiquitous access in all teaching/learning environments. Infrastructure upgrades are prerequisite to support 1:1 initiatives and network redundancy needs that will provide students with seamless technology experiences while enhancing engagement in all curricula-driven instructional activities. More access points are required to support the number of simultaneous connections currently in use (and planned for in the near future). Additionally, a wireless network that can accommodate computer-based testing of large numbers of students simultaneously will be required as these types of tests become required by the State Education Department (expected as early as the 2016-2017 school year). Rather than purchase all new access points, we plan to redeploy existing access points, where appropriate, to minimize cost and maximize density. To accommodate the expansion of our wireless network, we will require additional wired switching equipment to provide the aggregate bandwidth, network throughput, power over Ethernet (POE) in addition to fiber optic data cabling prerequisite to supporting our WiFi capacity and expansion needs. Each wireless access point must tie into our wired network and we simply do not have the port density required. Additionally, our existing wired network is due for replacement/refresh, as the majority of these devices were installed as early as 2008.

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

Curricula will be supported and developed in alignment with new academic standards with the infusion of technology. Students and teachers will use technology to enhance teaching and learning activities involving problem solving, critical thinking skills, communication skills, collaboration and information retrieval. Students will engage in interdisciplinary activities and will be able to participate in digitally-enhanced courses and instructional activities that are not ubiquitously possible today in all of our schools due to network limitations. The linkage between our District Instructional Technology Plan and our SSIP proposal for digital connectivity and technology is that enhanced network connectivity and WiFi access will provide the medium by which we will be able to equitably meet our curriculum and instruction goals in all of our school buildings. Using technology such as mobile 1:1 devices and specialized computer labs/workstations and as a tool on an enhanced network infrastructure will enable students to synthesize and analyze data, form and test hypothesis and explore concepts in depth, access primary source materials, interact and collaborate with students around the world on real-world problems and projects via video conferencing and virtual field trips; as well as engage in district-wide coding activities and use simulations and immersive technologies such as Z-Space.

Through the use of word processing/desktop publishing and multimedia enriched communications projects, social media and online research as well as multimedia presentations/publishing - students will have enhanced opportunities to develop their writing, communication and digital citizenship skills.

Teachers will be able to plan and implement interdisciplinary projects, STEAM, blended learning/flipped classrooms and homework through the use of Internet, social-media, and cloud-based applications such as Edmodo and GAFE, for example. Students will be able to access and share files/resources through ClassLink/LaunchPad/Google-Apps-for-Education/MS-Office365, and research ideas in collaboration with others inside the district and throughout the world.

Student facility in the use of multimedia enriched learning environment applications will provide increased opportunities for enhanced visualization/modeling skills, provide new digital mediums of artistic expression in art/music, and elevate 21st century communication skills to new and more exciting levels of student engagement.

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

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

With the advent of our school district's 1:1 student/teacher wireless device initiatives, our learning community's need for seamless WiFi access has increased by a proportional percentage per classroom as determined by the quantity of devices growing from an average of 5 devices per classroom requiring WiFi access to an average of 26 devices simultaneously requiring ubiquitous access per classroom in each of our 7 school buildings. This unprecedented increase in wireless mobile devices and use of Internet resources has put an increased demand on the current limitations of network throughput capacity that is accounted for in our proposed network infrastructure upgrades for now and into the future. By following the full IEEE 802.11ac spec for enhanced bandwidth throughput from proposed classroom wireless access points - to enhanced upgraded 50 micron OM3 fiber optics and data cabling - to 10G network switches as designed and proposed in our SSIP plan, our district will have the capacity to support our vision for a wireless mobile device in the hands of every student and teacher in each of our school buildings.

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

Project Number
28-05-04-06-7-999-003

- 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

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

Name	License Number
Roger P. Smith	165141

- 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.**

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	Sub- Allocation
Network/Access Costs	941,523
Outside Plant Costs	0
School Internal Connections and Components	685,410
Professional Services	0
Testing	8,720
Other Upfront Costs	0
Other Costs	0
Totals:	1,635,653

10. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be eligible for tax-exempt financing to be reimbursed through the SSBA. Sufficient detail must be provided so that we can verify this is the case. If you have any questions, please contact us directly through smartschools@nysed.gov.
NOTE: Wireless Access Points should be included in this category, not under Classroom Educational Technology, except those that will be loaned/purchased for nonpublic schools.
 Add rows under each sub-category for additional items, as needed.

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	CISCO WS-C3850-48U-S	61	7,858	479,338
Network/Access Costs	CISCO 3850-NM-4-10G	46	2,195	100,970
Connections/Components	PROLINE - 10GBASE-SR SFP+F/CISCO	114	375	42,750
Connections/Components	APC UPS NETWORK MANAGEMENT CARD 2	11	280	3,080
Network/Access Costs	CISCO WS-C4500X-32SFP+	6	17,240	103,440
Network/Access Costs	CISCO C4KX-PWR-750AC-R	6	1,308	7,848
Connections/Components	PROLINE 10GBASE-LR	40	690	27,600
Network/Access Costs	Smart UPS 3000VA RM 120V LCD 2U 12	23	1,251	28,773
Network/Access Costs	CISCO AIR-CAP 27021-A-K9	209	636	132,924
Connections/Components	TRIPP 3M 10GB DPLX MMF PAT CAB LC/LC	128	14	1,792
Connections/Components	TRIPP 5M DUPLEX SMF LC/SC FIB CABLE	24	21	504
Network/Access Costs	CISCO L-LIC-CTIOS-1A	2	113	226
Network/Access Costs	CISCO PWR-C45-4200ACV/2	1	1,650	1,650
Network/Access Costs	CISCO WS-X45-SUP8-E/2	1	10,577	10,577
Network/Access Costs	CISCO WS-X4748-UPOE+E	9	4,795	43,155
Network/Access Costs	Liebert GXt4 10KVA UPS RCK/TWR 208V	1	6,545	6,545
Network/Access Costs	Liebert GXT4 8KVA UPS RCK/TWR 208v	1	5,857	5,857
Network/Access Costs	SMART UPS 3000VA RM 120V LCD	15	1,348	20,220
Connections/Components	Engineering to Install and Configure Network/Access Hardware	300	117	35,100
Connections/Components	12 Strand Armored Plenum Fiber 10G Data Cabling	8,125	3	24,375
Connections/Components	1U Rack Mount Fiber Panel	19	198	3,762
Connections/Components	4U Rack Mount Fiber Panel	1	299	299
Connections/Components	OM3 LC Pigtail Cassette	30	334	10,020
Connections/Components	Fusion Splice Sleeve (50 Pack)	9	55	495
Connections/Components	Power Rated Multi Channel Raceway Base Per Foot	20	4	80

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Connections/Components	Power Rated Power Multi Channel Raceway Cover Per Foot	20	2	40
Connections/Components	Fire Stop Caulk	9	13	117
Connections/Components	Labor to Install/Fusion Splice/ 12 Strand 10G Armored Plenum OM3 Fiber Optic Cable	665	80	53,200
Connections/Components	Cat6 Cable Per 1,000 Box	111	302	33,522
Connections/Components	48 Port Modular Patch Panel	12	32	384
Connections/Components	Cat6 Jack Insert	696	9	6,264
Connections/Components	2 Port Surface Mount Housing	183	5	915
Connections/Components	3' Cat6 Cooper Patch Cord	183	4	732
Connections/Components	Right Angle Wall Mounted Bracket	118	68	8,024
Connections/Components	Fire Stop Caulk	14	13	182
Connections/Components	700 Series Metallic Raceway	110	1	110
Connections/Components	700 Series Metal Strap	26	1	26
Connections/Components	700 Series Adjustable Offset Connector	9	8	72
Connections/Components	Single Gang Receptacle Box	9	6	54
Connections/Components	Single Gang Blank Plate	9	1	9
Connections/Components	Vertical Wire Manager	37	513	18,981
Connections/Components	1U Horizontal Wire Manager	70	62	4,340
Connections/Components	2U Horizontal Wire Manager	128	67	8,576
Connections/Components	4' High x 30 Deep Wall Mount Cabinet-A	6	780	4,680
Connections/Components	Fan Kit for Wall Mount Cabinet	14	125	1,750
Connections/Components	4-inch J Hook	5	6	30
Connections/Components	Cat6 Jack Insert	6	9	54
Connections/Components	3' High x 30 Deep Wall Mount Cabinet-B	7	693	4,851
Connections/Components	2 Post Rack	13	592	7,696
Connections/Components	20' Cat6 Copper Patch Cord	4,372	11	48,092
Connections/Components	Labor to Tug/ID/Document Data Cable Wiring Closets	741	80	59,280
Connections/Components	Labor to Restructure/Install Data Cable Wiring Closets	1,347	120	161,640

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Connections/Components	Labor to Install CAT6 Cabling for WAP	515	80	41,200
Connections/Components	Labor to Terminate CAT6 Cabling for WAP	109	80	8,720
Testing	Labor to Test CAT6 Cabling for WAP	109	80	8,720
Connections/Components	Labor to Install 48 Port Modular Patch Panel	8	80	640
Connections/Components	Labor to Install Customer Provided WAP	226	80	18,080
Connections/Components	Labor to Install Right Angled Wall Mount Bracket for WAP	120	80	9,600
Connections/Components	Labor to Install 700 Series Metallic Raceway with Fittings	14	80	1,120
Connections/Components	Labor to Install 3' Patch Cord at WAP	8	80	640
Connections/Components	Labor to Install Hilti FS One Fire Stop Sealant	9	80	720
Connections/Components	Labor to Perform 3/4 Inch Through Wall Penetration	109	80	8,720
Connections/Components	Labor to Perform 4 Inch Through Wall Core	4	80	320
Connections/Components	Labor to Perform 3 Inch Through Wall Core	40	80	3,200
Connections/Components	Labor to Install Miscellaneous Materials/Set Up/Break Down/Move	20	80	1,600
Connections/Components	Labor to Project Manage	192	80	15,360
Connections/Components	Labor to Install WAP Wall Mount Enclosure With Lock	2	80	160
Connections/Components	Drag Part #430	6	76	456
Connections/Components	Tie Wrap Part # PLT41-CO	8	45	360
Connections/Components	Screw and Anchor Kit Part # TM2S6-C	12	33	396
Connections/Components	Labor to Install 2 inch Through Wall Core	8	80	640

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Community Connectivity (Broadband and Wireless)

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Group 1

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

(No Response)

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

(No Response)

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

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

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

(No Response)

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

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

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

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
Tower Costs	(No Response)
Customer Premises Equipment	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	0

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

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

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Community Connectivity (Broadband and Wireless)

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

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Classroom Learning Technology

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Questions

1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that sufficient infrastructure that meets the Federal Communications Commission’s 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or is a planned use of a portion of Smart Schools Bond Act funds, or is under development through another funding source. Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

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

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

(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)

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.

(No Response)

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.

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- 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.

(No Response)

- 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?")

(No Response)

- 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.

(No Response)

- 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."

(No Response)

- 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.

(No Response)

- 9b. Enter the primary Institution phone number.

(No Response)

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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.

(No Response)

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

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.

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Classroom Learning Technology

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	Sub-Allocation
Interactive Whiteboards	(No Response)
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	(No Response)
Tablet Computers	(No Response)
Other Costs	(No Response)
Totals:	0

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
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

Smart Schools Investment Plan - POBCSD-SSIP-1

Pre-Kindergarten Classrooms

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Group 1

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

(No Response)

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

- Specific descriptions of what the district intends to do to each space;
- An affirmation that pre-kindergarten classrooms will contain a minimum of 900 square feet per classroom;
- The number of classrooms involved;
- The approximate construction costs per classroom; and
- Confirmation that the space is district-owned or has a long-term lease that exceeds the probable useful life of the improvements.

(No Response)

3. Smart Schools Bond Act funds may only be used for capital construction costs. Describe the type and amount of additional funds that will be required to support ineligible ongoing costs (e.g. instruction, supplies) associated with any additional pre-kindergarten classrooms that the district plans to add.

(No Response)

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

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

Project Number
(No Response)

5. If you have made an allocation for Pre-Kindergarten Classrooms, complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct Pre-K Classrooms	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	0

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

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Pre-Kindergarten Classrooms

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

Smart Schools Investment Plan - POBCSD-SSIP-1

Replace Transportable Classrooms

Page Last Modified: 05/26/2017

Group 1

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

(No Response)

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

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

Project Number
(No Response)

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

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

(No Response)

4. If you have made an allocation for Replace Transportable Classrooms, complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct New Instructional Space	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
Totals:	0

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

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

Smart Schools Investment Plan - POBCSD-SSIP-1

High-Tech Security Features

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Group 1

1. Describe how you intend to use Smart Schools Bond Act funds to install high-tech security features in school buildings and on school campuses.

(No Response)

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

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

Project Number
(No Response)

3. Was your project deemed eligible for streamlined Review?

- Yes
 No

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

Name	License Number
(No Response)	(No Response)

5. If you have made an allocation for High-Tech Security Features, complete this table.

Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	(No Response)
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	0

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

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

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

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High-Tech Security Features

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Report

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PPU Report

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