Smart Schools Investment Plan - 2016-17 Version (Original) - Wantagh UFSD_First Submission_#1

SSIP Overview

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

Penny Curry

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

516-679-6382

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

curryp@wantaghschools.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.

First submission

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

☑ District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.
By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

☑ Parents
☑ Teachers
☑ Students
☑ Community members

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

☑ Yes
☐ No
☐ N/A

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

☑ The district developed and the school board approved a preliminary Smart Schools Investment Plan.
☑ The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.
☑ The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occured as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.
☑ The district prepared a final plan for school board approval and such plan has been approved by the school board.
☑ The final proposed plan that has been submitted has been posted on the district's website.

5a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, 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 Funds BOE public hearing 061115 final.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://www.wantaghschools.org/Page/12853

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.

3,600

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:

$1,587,330

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	892,212
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	444,492
Totals:	**1,336,704**

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 Wantagh Union Free School District is currently a member of the Nassau BOCES Bo-TIE network. Through this network, Bo-TIE provides member school districts with Internet Access through Lightower. As of November 2016, Wantagh Schools subscriber bandwidth was increased to 300 Mbps (WAN) with 10 Gb connection between school buildings (LAN). District enrollment is currently 2,968 students, meeting the required bandwidth of 100 Mbps per 1,000 students in order to support the proposed infrastructure upgrade with the use of SSBA funds.

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	2,968	296,800	297	350	(No Response)	(No Response)

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

The district plans to use SSBA funds to upgrade wireless access in all instructional classrooms by doing the following:

- Wire all instructional classrooms with an 802.11ac Access Point
- Phase I – Secondary Complex
- Phase II – Elementary Buildings

- Upgrade wireless network equipment including switches, wireless controllers and management software to secure wireless connectivity within district locations

This plan would allow for a wireless access point in every classroom within the district to provide robust wireless coverage and enable the district to continue with its current one to one mobile device initiative.

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?)

One of the district's main goal's is to provide web-based applications for student learning to allow for increased accessibility and engagement regardless of time and location. In September of 2016, the district began a one to one Chromebook initiative for grade six students. With the use of SSBA funds, increased wireless access coverage will be critical within the next few years to expand the district initiative and to make the rollout a success for all students.

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 use of the SSBA funds, the district will be putting new hardware and management consoles into place to allow for robust coverage across each of the five school buildings. With new management tools, the district's technology department will be able to adjust Internet usage during normal school hours to allow for any critical redirection of resources for periods of time such as during computer based testing. This will enable the district to provide adequate access when needed so that students and teachers can work on critical applications without experiencing latency.

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
280223037999004

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
John M. Grillo	27360

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

	Sub-Allocation
Network/Access Costs	511,765
Outside Plant Costs	(No Response)
School Internal Connections and Components	337,882
Professional Services	42,565
Testing	(No Response)

	Sub-Allocation
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**892,212**

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.

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	Cabling for five school buildings - Districtwide	1	149,625	149,625
Professional Services	Architect Fees	1	42,565	42,565
Connections/Components	Wireless Infrastructure Installation	1	94,905	94,905
Network/Access Costs	Meraki MR32 Cloud Managed AP	292	364	106,288
Network/Access Costs	Meraki MR Enterprise Licenses	292	168	49,056
Network/Access Costs	Cisco Prime Infrastructure UCS Physical HW Appliance	1	18,237	18,237
Network/Access Costs	SNTC-8X5XNBD Cisco Prime Infrastructure Support	1	8,061	8,061
Network/Access Costs	Cisco ISE SNS-3515-K9 Appliance	1	8,795	8,795
Network/Access Costs	Cisco ISE Base License	1,000	4	4,000
Network/Access Costs	Cisco ISE Endpoint Plus License	1	9,867	9,867
Network/Access Costs	8X5XNBD Small Secure Network Server Support for ISE Appliance	1	1,689	1,689
Connections/Components	Catalyst 2960-X FlexStack Plus Stacking Module	52	657	34,164
Network/Access Costs	Catalyst 9300 48-port PoE+, K12	6	5,220	31,320
Network/Access Costs	Catalyst 9300 48-port data only , K12	2	4,378	8,756
Connections/Components	Catalyst 9300 4 x 1GE Network Module	2	281	562
Connections/Components	Catalyst 9300 8 x 10GE Network Module	6	1,403	8,418
Network/Access Costs	C9300 Network Advantage, 48-port license K12	8	1,430	11,440
Network/Access Costs	Catalyst 9500 40-port 10G, K12	2	13,574	27,148

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	C9500 Network Advantage, high-density license K12	2	5,500	11,000
Connections/Components	Catalyst Stack Power Cable 30 CM	8	52	416
Connections/Components	Cisco FlexStack 3m stacking cable	8	110	880
Network/Access Costs	SNTC-8X5XNBD Catalyst 2960-X 48 GigE PoE 740W, 2 x 10	2	277	554
Network/Access Costs	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base K12	35	4,397	153,895
Network/Access Costs	Catalyst 2960-X 48 GigE PoE 740W, 4 x 1G SFP, LAN Base K12	17	3,627	61,659
Connections/Components	1000BASE-T SFP transceiver module for Category 5 copper wire	4	248	992
Connections/Components	2M (6-ft.) Duplex SMF 8.3/125 Patch Cable (LC/SC)	18	18	324
Connections/Components	2M (6-ft.) Fiber Optic Mode Conditioning Patch Cable (ST/LC)	4	68	272
Connections/Components	2M (6-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch Cable (LC/LC) - Aqua	56	20	1,120
Connections/Components	715W AC Config 1 Secondary Power Supply	6	688	4,128
Connections/Components	950W AC Config 4 Power Supply front to back cooling	2	1,155	2,310
Connections/Components	10GBASE-LR SFP Module, Enterprise-Class	14	1,100	15,400
Connections/Components	10GBASE-LRM SFP Module	2	605	1,210
Connections/Components	10GBASE-SR SFP Module, Enterprise-Class	56	385	21,560
Connections/Components	10GBASE-CU SFP+ Cable 1 Meter	2	55	110
Connections/Components	10GBASE-CU SFP+ Cable 2 Meter	6	55	330
Connections/Components	10GBASE-CU SFP+ Cable 3 Meter	10	55	550
Connections/Components	10GBASE-CU SFP+ Cable 5 Meter	2	83	166
Connections/Components	50CM Type 1 Stacking Cable	8	55	440

Community Connectivity (Broadband and Wireless)

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

(No Response)

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

(No Response)

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

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

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

(No Response)

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

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

6. **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.

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)

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.

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)

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.

	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)

Pre-Kindergarten Classrooms

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

(No Response)

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

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

(No Response)

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

(No Response)

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

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.

Pre-Kindergarten Classrooms

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)

Replace Transportable Classrooms

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

(No Response)

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

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

Project Number
(No Response)

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

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

(No Response)

4. **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)

High-Tech Security Features

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

The district plans to use funds for the following upgrades and necessary enhancements:

- Cameras
- Upgrade DVR Systems in four buildings (HS/MS are combined)
- Increase the number of exterior cameras in each building
- Install interior cameras in all buildings

- Door Access
- Install access control panels and keycards at focal doors in each building

- Lockdown Items
- Install lockdown system
- Integrate with police via lockdown panel
- Install exterior strobe lights
- Integrate security system with PA system and also with the Mass Notification Connect Ed system

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
280223037999004
(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
John M. Grillo	27360

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	332,598
Entry Control System	90,728
Approved Door Hardening Project	(No Response)
Other Costs	21,166
Totals:	**444,492**

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
Electronic Security System	Catalyst 2960-X 24 GigE PoE 370W	7.00	1,853	12,971
Electronic Security System	Cisco Catalyst 2960-CX 8 Port PoE LAN Base	9.00	780	7,020
Electronic Security System	1000BASE-SX SFP transceiver module	16.00	290	4,640
Electronic Security System	Cabling for Security Equipment - Five Buildings	1.00	86,670	86,670
Other Costs	Architect Fees	1.00	21,166	21,166
Electronic Security System	DVR Server	6.00	999	5,994
Electronic Security System	Rackmount Case	6.00	170	1,020
Electronic Security System	Digital Interface 16 Port Board	15.00	999	14,985
Electronic Security System	Digital Interface Real Time Upgrade	15.00	449	6,735
Electronic Security System	1 TB Hard Drive	144.00	144	20,736
Electronic Security System	DVR 32 Channel Support Upgrade	12.00	499	5,988
Electronic Security System	Digital Viewing Software	15.00	99	1,485
Electronic Security System	Remote Viewing Software	15.00	99	1,485
Electronic Security System	Remote Access Configuration	12.00	99	1,188
Electronic Security System	DVR Server Configuration	9.00	129	1,161
Electronic Security System	EMAP Setup & Config	9.00	249	2,241
Electronic Security System	2MP Interior IP Dome Cameras	105.00	499	52,395
Electronic Security System	Indoor Camera Mounting & Focusing	115.00	75	8,625
Electronic Security System	Camera Configuration/ Setup / Programming	115.00	49	5,635
Electronic Security System	3MP Exterior IP Dome Cameras	77.00	499	38,423
Electronic Security System	Exterior Camera Mounting & Focusing	77.00	125	9,625
Electronic Security System	Camera Configuration/ Setup / Programming	112.00	49	5,488
Entry Control System	4 Door Keyscan Access Control Panel	3.00	2,399	7,197
Entry Control System	8 Door Keyscan Access Control Panel	2.00	4,199	8,398
Entry Control System	System VII Software	1.00	725	725
Entry Control System	Netcom Board	5.00	479	2,395

High-Tech Security Features

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Entry Control System	12v 7Amp Hr Battery	10.00	42	420
Entry Control System	16v AC Access Panel Power Supply	10.00	29	290
Entry Control System	Proximity Card Reader	21.00	225	4,725
Entry Control System	Exterior Door Strike	21.00	158	3,318
Entry Control System	Door Control Power Supply	21.00	195	4,095
Entry Control System	Pipe/ Conduit/ Wiremold Per Door	21.00	129	2,709
Entry Control System	Network Connection & Configuration	5.00	249	1,245
Entry Control System	Door Strike Installation	21.00	350	7,350
Entry Control System	Proximity Card Reader Installation	21.00	85	1,785
Entry Control System	Control System Installation	4.00	175	700
Entry Control System	2N Helios IP Force - 1 button + camera	5.00	1,299	6,495
Entry Control System	Helios IP License - Enhanced Video	5.00	129	645
Entry Control System	Helios IP License - Enhanced Integration	5.00	75	375
Entry Control System	3rd Party IP Camera License	5.00	80	400
Entry Control System	Wire	5.00	150	750
Entry Control System	Pipe/Conduit Drop	5.00	129	645
Entry Control System	Hourly Labor for Installation & Programming	60.00	155	9,300
Entry Control System	BOSCH 246 Point Intrusion Alarm Panel	4.00	749	2,996
Entry Control System	Keypad	4.00	349	1,396
Entry Control System	Popex Zone Expander	4.00	99	396
Entry Control System	8 Relay Module	4.00	149	596
Entry Control System	Wiremold	4.00	49	196
Entry Control System	Wire Run	4.00	150	600
Entry Control System	Software Programming & Installation	4.00	375	1,500
Entry Control System	Exterior Strobe Light	15.00	159	2,385
Entry Control System	8 Channel Power Supply 12V DC	4.00	245	980
Entry Control System	16 Channel I/O Controller	4.00	299	1,196
Entry Control System	Wire Run	15.00	150	2,250
Entry Control System	Extended Wire Run	13.00	150	1,950
Entry Control System	Installation	19.00	175	3,325
Electronic Security System	Cell Phone Integration Module	4.00	799	3,196

High-Tech Security Features

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	Programming & Configuration	4.00	375	1,500
Electronic Security System	PA Integration Module	4.00	1,075	4,300
Electronic Security System	Wire Run	8.00	150	1,200
Electronic Security System	Extended Wire Run	8.00	150	1,200
Electronic Security System	Programming & Configuration	4.00	375	1,500
Electronic Security System	Mass Notification Integration Module	4.00	799	3,196
Electronic Security System	Programming & Configuration	4.00	375	1,500
Electronic Security System	Computer Lockdown System	4.00	3,575	14,300
Electronic Security System	Programming & Configuration	4.00	375	1,500
Entry Control System	ILS Card Disable Feature	4.00	1,425	5,700
Entry Control System	Programming & Configuration	4.00	325	1,300
Electronic Security System	IP Phone Integration Module	4.00	799	3,196
Electronic Security System	Programming & Configuration	4.00	375	1,500