Smart Schools Investment Plan - 2016-17 Version (Original) - Morris Central School #1

SSIP Overview

Institution ID

800000039842

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

   Matthew Sheldon

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

   607-263-6102

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

   msheldon@morriscsd.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.

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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.**

Prelininary Smart Schools Bond Plan- Update 10-20-17.rtf

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.**

morriscs.org/district/m_C_S_Smart_schools_investment_plan

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.**

460

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:**

$529,156

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	166,566
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	271,163
Totals:	**437,729**

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School Connectivity

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.

   Through the development of the District's Technology Plan, it was determined that the District exceeds the Federal Communications Commission minimum speed standard of 100Mbps per 1,000 students with 1Gbps (1,000 Mbps) for a student population of 388.

   The District's current enterprise with Wi-Fi network has sufficient bandwidth to meet the projected user demand. The Wi-Fi network in place utilizes Gigabit connections between each access point and network switch. The access points all support Dual-Band (802.11a/b/g/n,2.4 Ghz/5Ghz) and are powered via POE. The network backbone connecting WiFi AP's utilizes Gigabit connections between each switch. The physical network is primarily composed of CATE5E and CAT6 cabling, with a fiber backbone.

   Further improvements to the District's network would include: Implementation of new Access Points (802.11AH/AC compatible); implementation of a 10GB/e backbone w/10GB/e switching; extension of wireless network coverage to athletic fields/bus garage and installing fiber backbone and CAT6A cable.

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	388	38,800	38.8	1000	1000	Already met

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 currently has a robust and enterprise grade wireless network. The internal network operates on a fiber backbone, offering Gigabit connections to each central switch room, which offer Gigabit connections to each access point. The network can be very easily upgraded to meet higher bandwidth requirements in the future, as most cabling-in-place supports 10 Gigabit/second transmission or greater.

   The Wi-Fi network encompasses almost all instructional space, and uses lightweight access points. The Wi-Fi is available on both 2.4Ghz and 5Ghz frequencies, and complies with 802.11 a/b/g/n standards and drafts.

   Through the upgrade of the District's security system, including the change from a analog to digital camera system, the district needs to upgrade our network (POE switches), add UPS and single mode fiber MDF to IDF & new network ports. In addition, testing existing CAT5 and 5E cables and running new CAT6 cables for security system. This upgrade in technology will allow the district to maintain its current level of connectivity.

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School Connectivity

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?)**

The main emphasis of the current Instructional Technology Plan is to enhance access to technology. This will be primarily through a 1 to 1 program using iPads and Chromebooks. The district's intention is to eliminate the technology gap between students and give all students the same resources to learn. The district recognizes that for students to be successful in higher education and most importantly in future careers, they must have the same opportunities, experience and access to technology as other students in more affluent school districts. To accomplish this and to enhance the security of the district, the continuation of a robust network is needed.

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.

Through the development of the District's Technology Plan, it was determined that the District exceeds the Federal Communications Commission minimum speed standard of 100Mbps per 1,000 students with 1Gbps (1,000 Mbps) for a student population of 388.
The District's current enterprise with Wi-Fi network has sufficient bandwidth to meet the projected user demand. The Wi-Fi network in place utilizes Gigabit connections between each access point and network switch. The access points all support Dual-Band (802.11a/b/g/n,2.4 Ghz/5Ghz) and are powered via POE. The network backbone connecting WiFi AP's utilizes Gigabit connections between each switch. The physical network is primarily composed of CATE5E and CAT6 cabling, with a fiber backbone.
Further improvements to the District's network would include: Implementation of new Access Points (802.11AH/AC compatible); implementation of a 10GB/e backbone w/10GB/e switching; extension of wireless network coverage to athletic fields/bus garage, and installing fiber backbone and CAT6A cable.

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
47-12-01-04-7-999-001

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
Scott Duell- BCA Architects & Engineers	22982

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	25,846
Outside Plant Costs	

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	Sub-Allocation
	(No Response)
School Internal Connections and Components	100,208
Professional Services	28,497
Testing	12,015
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**166,566**

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
Network/Access Costs	Wireless Bridge	1	6,050	6,050
Network/Access Costs	Wireless Access Points	3	1,320	3,960
Network/Access Costs	Edge Switches	2	4,180	8,360
Connections/Components	10GE Fiber Modules	4	550	2,200
Connections/Components	Patch Cables	20	7	140
Connections/Components	Fiber Patch Cables	4	22	88
Network/Access Costs	Small UPS	2	1,430	2,860
Connections/Components	Grounding	6	715	4,290
Connections/Components	Wall Racks	2	1,100	2,200
Connections/Components	New Network Cables	106	550	58,300
Testing	ReTerm & Test Network Cable	450	22	9,900
Connections/Components	Patch Cables	135	4	540
Connections/Components	Fiber Optic Backbone Cabling to Bus Garage	1,500	3	4,500
Connections/Components	Underground Duct Bank	500	17	8,500
Connections/Components	Fiber Optic Backbone Cabling (Interior)	4	3,300	13,200
Connections/Components	FO Patch Cables	10	20	200
Testing	Terminations & Testing	1	2,115	2,115
Connections/Components	Large Circuit	1	1,650	1,650

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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	Medium Circuit	2	1,375	2,750
Connections/Components	Small Circuit	2	825	1,650
Network/Access Costs	Installation/Integration of Wireless	1	3,908	3,908
Network/Access Costs	Integration Services	1	573	573
Network/Access Costs	Installation	1	135	135
Professional Services	Consultation	1	28,497	28,497

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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)

Classroom Learning 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?"

    (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**

Classroom Learning Technology

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)

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

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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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.**

As part of the District's 2015 Building Condition Survey, we had a security audit also completed. The audit pointed out a variety of issues and concerns with the security of the district and made several recommendations. As part of our Smart Schools Bond Act Plan, we intend to address most of these recommendations. Those recommendations include:

1. An upgrade to our video surveillance system- We currently have a video system that is analog and has a capacity to cover limited areas within and outside of our buildings. It is recommended that we upgrade the system to digital and we add additional cameras around the school building as well as the bus garage.

2. Upgrade visitor's entrance and sign-in system- Currently, a person is "buzzed" into the building and signs in with an aide who is sitting in the open at a desk. The recommendation is that we install another set of locked doors that the aide will unlock after the person signs in and states his/her purpose. We also plan on building a secure kiosk for the aide and to implement a sign-in system where the person's background is checked prior to entering the school.

3. Additional door access controls- To allow school personnel and emergency staff quicker entrance in case of an emergency, it is recommended that we provide additional areas that we have the keyless entry systems.

4. Enhancements to the lock-down, lock-out procedures- As stated above, we currently are able to call a lock-down or lock-out from one phone in the building. This needs to be addressed. It has also been recommended that we have emergency buttons in each classroom that a teacher would be able to use in case of emergency to notify the office in case of an emergency.

5. Night and Site Lighting- There are areas in the school building that do not have very limited lighting at night time. There are certain places that you are unable to see a few feet in front of you. Also, some of the lights outside of the building are not working and there are certain areas in the district that have very limited lighting and could pose a safety issue. The recommendation is to install night lighting in certain parts of the building as well as to replace and/or install lighting outside of the district buildings to provide a more secure campus.

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
47-12-01-04-7-999-001

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
Scott Duell- BCA Architects & Engineers	22982

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)	47,546
Electronic Security System	129,290
Entry Control System	94,327
Approved Door Hardening Project	

	Sub-Allocation
	0
Other Costs	0
Totals:	**271,163**

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	Servers	1.00	20,213	20,213
Electronic Security System	Interior Cameras	45.00	1,213	54,574
Electronic Security System	Exterior Cameras	15.00	2,021	30,319
Electronic Security System	Long Range Exterior Cameras	2.00	2,021	4,043
Electronic Security System	Cabling	10.00	606	6,064
Electronic Security System	Hi-Mounts	3.00	270	809
Electronic Security System	Patch Cables	124.00	9	1,170
Entry Control System	Panic Button & Wiring	4.00	404	1,617
Entry Control System	Sound System Rauland TCU EM Modules	1.00	13,475	13,475
Entry Control System	Telecom Room Control Panels	6.00	2,021	12,128
Entry Control System	Blue Lights & Wiring (Interior)	40.00	472	18,865
Entry Control System	Blue Lights & Wiring (Exterior)	12.00	674	8,085
Entry Control System	BL Control Panels	6.00	2,830	16,979
Entry Control System	Door Access Control Interface (LD CR, Control Panel Modules)	2.00	3,369	6,738
Entry Control System	New Doors with New Card Readers/RIM Strike	3.00	4,177	12,532
Entry Control System	Visitor Badging System	1.00	2,695	2,695
Capital-Intensive Security Project	LED Wall Pack Exterior Light	21.00	876	18,393
Capital-Intensive Security Project	LED Flood Light (Small) Exterior Light	4.00	1,348	5,390
Capital-Intensive Security Project	LED Flood Light (Large) Exterior Light	12.00	1,752	21,021
Capital-Intensive Security Project	Power Circuit Revisions for Exterior Lighting	37.00	74	2,742

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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	Integration Costs	1.00	7,450	7,450
Entry Control System	Integration Services	1.00	1,213	1,213
Electronic Security System	Integration Services	1.00	4,648	4,648