

Smart Schools Investment Plan - version1

SSIP Overview

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

Jenny Davis

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

607-843-2025 ext 3248

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

jdavis@oxac.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. 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 Bond Act Scope Details.pdf

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.

950

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:

\$1,089,409

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	437,919
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	634,360
Totals:	1,072,279.00

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School Connectivity

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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.

We will be installing fiber backbone and cat6A cable, which will provide speeds of 1G to the users desktops. Our district does already meet this standard with our current old cat 5a cable, we just looking to upgrade the cable to the newest specs.

- 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	784	78,400	78.4	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.

We intend to purchase upgrade wiring for the district, as well as a new wireless system.

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?")

Our increased bandwidth speeds will enable students and teachers to be more efficient and proficient in their curriculum and instruction. We will be implementing a new wireless system on our network that will enable all students and teachers a 1-1 mobile device learning option. Teachers will be using Google apps/classroom to present students with a digital learning environment that will be available to them on a 24/7 basis.

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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.

We will be purchasing a new wireless system to meet the demands of our users.

- 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.**

Project Number
08-15-01-04-7-999-001

- 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	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	0
Outside Plant Costs	0
School Internal Connections and Components	337,155
Professional Services	90,764
Testing	10,000
Other Upfront Costs	0
Other Costs	(No Response)
Totals:	437,919.00

- 10. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

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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	network drops	578	450	260,059
Connections/Components	fiber backbone	1	31,500	31,500
Connections/Components	UPS - APC SmartUPS RT 3000 mfg#SURTD3000XLT-1TF3	6	2,450	14,700
Connections/Components	power circuits/grounding	1	16,182	16,182
Connections/Components	UPS - APC Symmetra RM 6KVA MFG#SYH6K6RMT-TF3	1	6,150	6,150
Professional Services	Professional services - Architech fees	1	90,764	90,764
Testing	testing - network cable testing	1	10,000	10,000
Connections/Components	APC rack PDU 2G 20A MFG#AP8830	4	405	1,620
Connections/Components	APC SYMMETRA RM2 POWER MODULE MFG#SYPM2KU	1	1,380	1,380
Connections/Components	APC SYMMETRA RM 4U EXT RUN FRAME MFG#SYRMXR4B4	1	2,789	2,789
Connections/Components	APC TWO POST RAIL KIT MFG# SYOPT12	3	115	345
Connections/Components	apc UPS network Management Card 2 MFG#AP9631	6	405	2,430

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Community Connectivity (Broadband and Wireless)

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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:	

7. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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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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:	

15. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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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Pre-Kindergarten Classrooms

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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.

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:	

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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

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

(No Response)

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

Project Number
(No Response)

- 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)

- 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:	

- Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

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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High-Tech Security Features

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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.

Item 1: Telephone System

We are planning to replace our old PBX system that has issues getting an outside line with a new integrated VOIP system with a PRI digital telephone circuit. This will make our system more reliable should a safety concern arise. A major aspect of the security in our buildings is communication and the new phone system will connect to our new intercom and Lockdown/Lockout and Mass Notification system. Installing a new VOIP telephone system, voice mail, unified communication and associated IP telephones for the Middle School / Bus Garage and the High School / Primary School facilities will assist in doing this. The new VOIP telephone system will be interconnected over the District FIBER Wan and utilize the network for all equipment and telephone connections. We are looking to implement a Shortel VOIP system replacing all our old antiquated phones and repositioning them near the teacher’s workstation where they will be more easily accessed.

Item 2: Door Access Control

Middle School / Bus Garage Facility:

- a. Replace Door Access Control “head end” Equipment and associated software with a single manufacturer with updated Access Control & Video Surveillance Software. Existing electric door strike hardware and associated remote door access control modules would be reused.
- b. Provide door contacts and associated monitoring at all exterior doors. 20 entrances with 27 individual doors to be monitored.
- c. Install additional card readers and associated door locking and monitoring hardware on doors at new Bus Garage Lounge area and Bus Garage Office
- d. Provide electric strikes at two additional exterior entrances to allow for them to be unlocked during bus loading and unloading periods.

Primary School / High School:

- a. Replace Door Access Control “head end” Equipment and associated software with a single manufacturer with updated Access Control Software. Existing electric door strike hardware and associated remote door access control modules would be reused.
- b. Provide door contacts and associated monitoring at all exterior doors. 26 entrances with 47 individual doors to be monitored.

Item 3: Visitor Entrance Door Hardening

Install 3M Glass Security Overlay on all window openings in and adjacent to the Visitor Entrances to enhance the structural integrity of the glass. The Visitor’s Entrances are located at:

- Middle School main entrance
- High School main entrance
- Primary School main entrance

Item 4: Visitor Sign In & Badging

Install a new Visitor Sign-in and badging system that utilizes a Police Data base to determine if the visitor may be a threat. System based on equipment provided by Raptor Technologies, LLC.

Item 5: Lockdown / Mass Notification

The Mass Notification System used by the District is the main Sound System in each facility. If there is a Lockdown implemented an Administrative Assistant makes an ALL –Call announcement. The teachers and staff then report back utilizing an email response to confirm teachers and students are safe and the classroom door is locked.

Recommendations:

- a. Sound Systems are over 15 years old and may not be reliable in an emergency event. The sound and paging systems in the MS/BG and the Primary / HS should be replaced in their entirety with new Speaker, horns, cabling, amplifiers and an Emergency Communication module. The emergency communications module would allow for a pre-recorded message to be communicated once a Lockdown event is initiated. Both of the District facilities would receive this improvement to create a District Wide lockdown control system.
- b. Install Security Blue Lights in all corridors, cafeterias, gymnasiums, auditoriums, Music rooms and other high ambient noise areas. Blue lights

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High-Tech Security Features

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should also be installed on the exterior of the facility.

c. Install panic buttons at all administrative assistance desk who are responsible for monitoring the visitor entrances. Additional panic buttons could also be located in the Principals and other administration offices. The panic button would launch the Lockdown message, activate the blue lights and dial a 911 call to local police.

- 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.**

Project Number
08-15-01-04-7-999-001

- 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	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)	(No Response)
Electronic Security System	461,104
Entry Control System	78,400
Approved Door Hardening Project	5,000
Other Costs	89,856
Totals:	634,360.00

- 6. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

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High-Tech Security Features

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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
Electronic Security System	Telephone system Equipment - Voice switch SG-90	3	2,000	6,000
Electronic Security System	Telephone system Cabling Cost	1	15,000	15,000
Electronic Security System	Telephone System Power improvements	1	5,000	5,000
Entry Control System	Door Access Control - Head end equipment	2	10,500	21,000
Entry Control System	Door Access - Doors with new card readers/rim strikes	2	4,100	8,200
Entry Control System	Door Access - Doors with new Rim Strikes	2	3,400	6,800
Entry Control System	Door Access - Exterior Entrances	40	725	29,000
Entry Control System	Door Access - individual Doors	74	100	7,400
Approved Door Hardening Project	Visitor Door Hardening	10	500	5,000
Entry Control System	Visitor Sign in and Badging	3	2,000	6,000
Electronic Security System	Lockdown/Mass Notification - Demo of old systems	1	38,000	38,000
Electronic Security System	Lockdown/Mass Notification - Panic Buttons/wiring	7	300	2,100
Electronic Security System	Lockdown/Mass Notification - Blue Lights & wiring	109	300	32,700
Electronic Security System	Lockdown/Mass Notification - BL Speakers & horns	20	250	5,000
Other Costs	Project incidentals	1	89,856	89,856
Electronic Security System	Telephone system Equipment - voice switch SG-t1K	1	2,300	2,300
Electronic Security System	Telephone System Equipment - voice Switch SG90V	1	2,300	2,300
Electronic Security System	Telephone system equipment - ip phone 560G	4	275	1,100
Electronic Security System	Telephone system equipment - ip phone bb24	4	200	800
Electronic Security System	Telephone system equipment - ip phone IP115	173	102	17,646
Electronic Security System	Telephone system equipment - ip phone ip230g	48	210	10,080

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Electronic Security System	Telephone system equipment - ip phone ip655 w/satellite microphone	2	605	1,210
Electronic Security System	Telephone system equipment - Licensing, voicemail, advanced apps for emergency notification, installation and cutover	1	25,768	25,768
Electronic Security System	Telephone system - extension and mailbox	190	130	24,700
Electronic Security System	Mass Notification - Blue light control panel	2	1,500	3,000
Electronic Security System	Mass Notification - Rauland TCU Module and software	3	5,000	15,000
Electronic Security System	Mass Notification - Speaker cabling cat 6	340	300	102,000
Electronic Security System	Mass Notification - Corridor circuits	16	600	9,600
Electronic Security System	Mass Notification - Speakers/black boxes/grills	340	100	34,000
Electronic Security System	Mass Notification - override relays (aud/gyms/cafes)	7	500	3,500
Electronic Security System	Mass Notification - classroom to speaker module	340	10	3,400
Electronic Security System	Mass Notification - Gateways	11	5,000	55,000
Electronic Security System	Mass Notification - Corridor Amps	16	450	7,200
Electronic Security System	Mass Notification - TCU phones offices	4	500	2,000
Electronic Security System	Mass Notification - Headend Rauland TC VOIP with Amp/Controller/cabinet	2	14,550	29,100
Electronic Security System	Mass Notification - TC Add on Module	2	3,800	7,600

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Report
