Smart Schools Investment Plan -

SSIP Overview

Eric '	Voorhees
1a.	Please enter their phone number for follow up questions.
	607-783-2207
1b.	Please enter their e-mail address for follow up contact.
	evoorhees@gmucsd.org
	ase indicate below whether this is the first submission, a new submission or an amended submission of a art Schools Investment Plan.
I	First submission
per wire Plan Edu By c	In survey to the New York State Education Department in compliance with Section 753 of the Education Law and Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband of eless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment in must have a submitted and approved Instructional Technology Plan survey on file with the New York State cation Department. Checking this box, you certify that the school district has an approved District Instructional Technology Plan (yey on file with the New York State Education Department.
Purs	District Educational Technology Plan Submitted to SED and Approved suant to the requirements of the Smart Schools Bond Act, the planning process must include consultation witents, teachers, students, community members, other stakeholders and any nonpublic schools located in the
Purs pare distr By o	suant to the requirements of the Smart Schools Bond Act, the planning process must include consultation wit ents, teachers, students, community members, other stakeholders and any nonpublic schools located in the rict. Checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each must be checked prior to submitting your Smart Schools Investment Plan.
Purs pare distributed box	suant to the requirements of the Smart Schools Bond Act, the planning process must include consultation wit ents, teachers, students, community members, other stakeholders and any nonpublic schools located in the rict. checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each
Purs pare distributed box	suant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with ents, teachers, students, community members, other stakeholders and any nonpublic schools located in the rict. Checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each must be checked prior to submitting your Smart Schools Investment Plan. Parents Teachers Students
Purs pare distributed box	suant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with ents, teachers, students, community members, other stakeholders and any nonpublic schools located in the rict. Checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each must be checked prior to submitting your Smart Schools Investment Plan. Parents Teachers
Purs pare distributed box	suant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with ents, teachers, students, community members, other stakeholders and any nonpublic schools located in the rict. Checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each must be checked prior to submitting your Smart Schools Investment Plan. Parents Teachers Students Community members If your district contains non-public schools, have you provided a timely opportunity for consultation with the planning process must include consultation with the planning process must be processed in the planning process must be processed in the planning process must be processed in the planning pro
Purspared distributed box	suant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with ents, teachers, students, community members, other stakeholders and any nonpublic schools located in the rict. Checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each must be checked prior to submitting your Smart Schools Investment Plan. Parents Teachers Students Community members If your district contains non-public schools, have you provided a timely opportunity for consultation with the stakeholders? Yes No
Purspare distributed box box 4a.	suant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with the precipitation of the stakeholders, students, community members, other stakeholders and any nonpublic schools located in the prict. Checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each must be checked prior to submitting your Smart Schools Investment Plan. Parents Teachers Students Community members If your district contains non-public schools, have you provided a timely opportunity for consultation with the stakeholders? Yes No No N/A Lifty that the following required steps have taken place by checking the boxes below: Each box must be checked 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
Purspare distributed box	suant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with the stackers, students, community members, other stakeholders and any nonpublic schools located in the rict. Checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each must be checked prior to submitting your Smart Schools Investment Plan. Parents Teachers Students Community members If your district contains non-public schools, have you provided a timely opportunity for consultation with the stakeholders? Yes No

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Smart Schools Investment Plan -

SSIP Overview

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.

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Smart_Schools_Investment_Plan.docx

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.

476

- 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:

\$548,407

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	270,268
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	278,139
Totals:	548,407.00

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Smart Schools Investment Plan -

School Connectivity

 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:

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- 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.

As of the 2015-16 school year, the current network wiring in the building is 21 years old and will not be sufficient to accommodate expected future requirements for Power Over Ethernet or bandwidth to the wireless access points, security cameras, and computing devices within the building. The replacement of this equipment will ensure that the network infrastructure can continue to support the network traffic loads placed upon it by students and staff members for educational content and day-to-day technology operations of the district.

- 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	in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	381	38,100	38.1	1000	1000	9/1/2007

- 3. Briefly describe how you intend to use Smart Schools Bond Act funds for high-speed broadband and/or wireless connectivity projects in school buildings.
 - · Replace original network wiring with new, higher speed and capacity wiring.
 - Replace wireless access points and wireless network controller with new higher speed access points.
 - · Replace network switches at end-of-life with new switches.
- 4. Briefly 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 upgrade of this equipment will ensure that students and staff are able to access curriculum and instructional materials, including Common Core Learning Standards, 21st Century Skills, and other training materials, without delay or failure of the network infrastructure.

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Smart Schools Investment Plan -

School Connectivity

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.

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

User demand has been determined via regular network use reports from the district's wireless network controller, internet content filter, firewall, and servers. Replacement of the current access points with new, higher-speed access points will ensure that this demand will continue to be met.

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
47-02-04-0-012-006

 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
Steve Thesier	33513

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	138,268
Outside Plant Costs	0
School Internal Connections and Components	102,000
Professional Services	0
Testing	8,500
Other Upfront Costs	0
Other Costs	21,500
Totals:	270,268.00

To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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School Connectivity

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 Access Point	60	1,081	64,860
Network/Access Costs	Wireless Network Controller	1	15,008	15,008
Network/Access Costs	Core Network Switches, For Main Server Room and Wiring Closets, 48 port managed with POE+	8	7,300	58,400
Connections/Components	Cat 6a Network Cable	340	300	102,000
Testing	Testing of Network Cable Installations	340	25	8,500
Other Costs	Incidental expenses associated with installation of network cable	1	21,500	21,500

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Smart Schools Investment Plan -

Community Connectivity (Broadband and Wireless)

Briefly describe how you intend		nd Act fur	nds for high-spe	ed broadband aı	nd/or wireless			
(No Response)	(No Response)							
Please describe how the propos access to the Internet in a mann and/or school building.								
No Response)								
Community connectivity project (building and related permits are		-	codes and regu	llations				
☐ I certify that we will comply with all	the necessary local building code	s and regulat	tions.					
Please describe the physical loc	cation of the proposed inv	estment.						
(No Response)								
Please provide the initial list of with their Federal Tax Identifica	partners participating in tl tion (Employer Identificati	ne Commu on) numb	unity Connectivi er.	ty Broadband Pr	oject, along			
Project Partners		Federal ID	#					
(No Response)		(No Respo	onse)					
	·							
Network/Access Costs			Sub-Allocation					
Outside Plant Costs			(No Response)					
Tower Costs			(No Response)					
Customer Premises Equipment			(No Response)					
Professional Services			(No Response)					
			(No Response)					
Testing			(No Response)					
Other Upfront Costs			(No Response)					
Other Costs			(No Response)					
Totals:								
To the extent possible places d								
sub-category.	etail the type, quantity, pe	r unit cos	t and total cost	of the eligible ite	ems under each			
	letail the type, quantity, pe	r unit cos	t and total cost	of the eligible its	ems under each			
sub-category.	Τ	r unit cos		- I				
Select the allowable expenditure type. Repeat to add another item under	Τ	er unit cos		- I				

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Smart Schools Investment Plan -

Classroom Learning Technology

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:

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- 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	Respo	once)

- 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)
Totals:	. (25)		, respensely	1100001100)	. (обранов)	1100001100)

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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Smart Schools Investment Plan -

Classroom Learning Technology

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.

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(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, briefly 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)

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)

 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.

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

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Smart Schools Investment Plan -

Classroom Learning Technology

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.

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See:

http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf.

	Classroom Technology Sub-allocation	Enrollment	Enrollment	Public and	Pupil Sub-	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:	

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

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

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Smart Schools Investment Plan -

Pre-Kindergarten Classrooms

Totals:

1.	Provide information regarding how and where the di- the need for additional space with enrollment projec-	strict is currently serving pre-kindergarten students and justify tions over 3 years.
	(No Response)	
2.	Describe the district's plan to construct, enhance or kindergarten programs. Such plans must include:	modernize education facilities to accommodate pre-
	- The number of classrooms involved; - The approximate construction costs per classroom	Il contain a minimum of 900 square feet per classroom;
	(No Response)	
3.		capital construction costs. Describe the type and amount of gible ongoing costs (e.g. instruction, supplies) associated with district plans to add.
	(No Response)	
4.	school district in the State must be reviewed and app	enlargement or remodeling of school buildings in any public proved by the Commissioner. Districts that plan capital will undergo a Preliminary Review Process by the Office of
	Project Number	
	(No Response)	
5.	If you have made an allocation for Pre-Kindergarten Note that the calculated Total at the bottom of the tal entered in the SSIP Overview overall budget.	Classrooms, complete this table. ble must equal the Total allocation for this category that you
		Sub-Allocation
	Construct Pre-K Classrooms	(No Response)
	Enhance/Modernize Educational Facilities	(No Response)
	Other Costs	(No Response)

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

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

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Smart Schools Investment Plan -

Replace Transportable Classrooms

Totals:

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. 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)

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5. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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

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Smart Schools Investment Plan -

High-Tech Security Features

- Describe how you intend to use Smart Schools Bond Act funds to install high-tech security features in school buildings and on school campuses.
 - · Replace door locksets
 - Doors to have intruder function locksets for improved security. This would include classroom, corridor, and exterior doors. This would allow staff
 members to secure their rooms without exposing themselves to security risks in the event of a lockdown.

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- Exterior Door Access Control
- Provide key fob readers at entrance doors and receiving door along with associated hardware replacement. This would allow for secured entrance into our building at all times.
- · Main Entrance Vestibule
- Build secure vestibule at main entrance by adding an exterior set of doors. This would allow for all visitors to enter a secure area while staff
 assesses their need for entrance. If entrance is needed, they would be "buzzed in" through a controlled set of doors.
- · Gym Entrance Vestibule
- Build secure vestibule at Gym entrance by adding an interior set of doors, security camera, and entry control system. Entry would be controlled
 from the security office at the main entrance.
- · Installation of security film to exterior windows
- · To improve upon the security of ground-level windows by reducing the ability of an intruder to gain entry.
- 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		
47-02-02-04-0-012-006		

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
Steve Thesier	33513

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 Sub-Allocation
Capital-Intensive Security Project (Standard Review)	278,139
Electronic Security System	0
Entry Control System	0
Approved Door Hardening Project	0
Other Costs	0
Totals:	278,139.00

6. To the extent possible, 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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Capital-Intensive Security Project	Aluminum frame/glazing for gymnasium entrance vestibule, sq. ft.	105	68	7,140
Capital-Intensive Security Project	Mullions for gymnasium entrance vestibule, each	2	39	78
Capital-Intensive Security Project	Walk off mats for gymnasium entrance vestibule, sq. ft.	90	24	2,160
Capital-Intensive Security Project	Hardware for gymnasium entrance vestibule	2	2,800	5,600
Capital-Intensive Security Project	Electrical for gymnasium entrance vestibule	1	2,000	2,000
Capital-Intensive Security Project	Mechanical for gymnasium entrance vestibule	1	3,000	3,000
Capital-Intensive Security Project	Overhead/profit & bonds for gymnasium entrance vestibule	1	5,000	5,000
Capital-Intensive Security Project	Medium renovations for main entrance vestibule and security office, sq. ft.	120	45	5,400
Capital-Intensive Security Project	8 inch CMU wall/painted	180	17	3,060
Capital-Intensive Security Project	Roof frame & glazing for main entrance vestibule and security office, sq. ft.	40	60	2,400
Capital-Intensive Security Project	Storefront with doors/hardware for main entrance vestibule and security office, sq. ft.	146	68	9,928
Capital-Intensive Security Project	Hardware for main entrance vestibule and security office	1	2,800	2,800
Capital-Intensive Security Project	Security window for main entrance vestibule and security office	1	5,500	5,500
Capital-Intensive Security Project	Fire shutter for main entrance vestibule and security office	1	2,500	2,500
Capital-Intensive Security Project	Counter for main entrance vestibule and security office, linear ft.	12	40	480
Capital-Intensive Security Project	Exterior windows/demolition/repairs for main entrance vestibule and security office, sq. ft.	24	50	1,200
Capital-Intensive Security Project	Walk off mats for main entrance vestibule and security office, sq. ft.	90	25	2,250
Capital-Intensive Security Project	Access control for main entrance vestibule and security office	1	8,000	8,000
Capital-Intensive Security	Electrical for main entrance vestibule	1	5,000	5,000

Smart Schools Investment Plan -

High-Tech Security Features

Project	and security office			
Capital-Intensive Security Project	Mechanical for main entrance vestibule and security office	1	10,000	10,000
Capital-Intensive Security Project	Overhead/profit & bonds for main entrance vestibule and security office	1	10,000	10,000
Capital-Intensive Security Project	Door locksets throughout PK-12 Building	190	536	101,840
Capital-Intensive Security Project	Exterior Door Access Control	3	5,600	16,800
Capital-Intensive Security Project	Security window film allowance	1	11,000	11,000
Capital-Intensive Security Project	Contingency allowance	1	14,000	14,000
Capital-Intensive Security Project	Incidental Expenses: Architectural/Engineering Fees	1	22,000	22,000
Capital-Intensive Security Project	Incidental Expenses: Construction Manager Fees	1	14,000	(No Response)
Capital-Intensive Security Project	Incidental Expenses: Printing expenses	1	2,000	2,000
Capital-Intensive Security Project	Distribution Network Switches for security cameras, Maintenance and Technology Departments & Bus Garage, 12 port managed with POE+	3	1,001	3,003

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