

Smart Schools Investment Plan - 2016-17 Version (Original) - FY1617

SSIP Overview

Page Last Modified: 01/25/2019

Institution ID

800000053866

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

Brian Tousignant

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

518-594-3986 X2600

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

btousignant@nacs1.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

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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.

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

Smart Schools Investment Preliminary Plan 2016-17.pdf

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

www.nacs1.org

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.**

900

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:**

\$1,282,179

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	7,000
Connectivity Projects for Communities	

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	Sub-Allocations
	0
Classroom Technology	275,247
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	20,949
Totals:	303,196

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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.

The District has averaged 89% usage of our current 40MB availability (ranging from 72 to 95%) during a recent three month test period. Our current capability can be expanded to 100MB at our request. Our current service provider is NERIC. In anticipation of increased technology activity, with our pending SSBA Application submitted, our service was increased from 40 MB to 80 MB effective for the 17-18 School Year. It remains at the increased level for the 18-19 School Year.

- 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	800	80,000	80	80	80	Currently 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, during its recently completed (2014) Capital Project, addressed several scope items dealing with technology infrastructure (cabling, wireless access points, switches, etc.). Consultants from both NERIC and Annese Associates have reviewed our needs (current and with future device expansion) and designed a wireless access system capable of handling the needs that this plan includes/creates. The bandwidth issue is addressed in # 1 & 2 above.

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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?")

This plan will allow students at all levels to be successful with the enhancement of technology in the curriculum. With the use of Chrome books for example, students will be actively engaged in their learning process. Teachers will be able to differentiate instruction for special needs learners by using various techniques to allow all students to reach mastery level. Whether a student is in the classroom physically or virtually (through Distance Learning), the curriculum can be effectively delivered. Technology allows students to learn at their own pace with the assistance of their teacher. Technology expands the kinesthetic approach to learning. A teacher can individualize their teaching approach with each student to find the most effective medium for learning of the general curriculum. The I-pads will allow students with disabilities, ELLs as well as general education students to be able to utilize individualized software to assist and/or reinforce areas of instructional and curricular needs. Desktop computers are beneficial for computerized student assessments and students with testing modifications.

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.

As per the response to Q.#3 above, the District had addressed many of the Wi-Fi network and bandwidth issues via specific scope items in our last substantial Capital Improvement Project completed in 2014. In addition to this work, the District has completed further additions and upgrades to our wireless network via the use of E-Rate funding/local share over the last year. This additional effort was made to ensure that the District would be in solid position to roll-out the additional technology included in this and subsequent SSIP(s).

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
09-09-01-04-0-007-013

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
David Whitford	19773

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	(No Response)
Outside Plant Costs	(No Response)

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	Sub-Allocation
School Internal Connections and Components	7,000
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	7,000

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Connections/Components	Install of Distance Learning Monitor	1	7,000	7,000

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

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

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

The District has averaged 89% usage of our current 40MB availability (ranging from 72 to 95%) during a recent three month test period. Our current capability can be expanded to 100MB at our request. Our current service provider is NERIC. In anticipation of increased technology activity, with our pending SSBA Application submitted, our service was increased from 40 MB to 80 MB effective for the 17-18 School Year. It remains at the increased level for the 18-19 School Year.

- 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	800	80,000	80	80	80	Currently Met

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.

The District, during its recently completed (2014) Capital Project, addressed several scope items dealing with technology infrastructure (cabling, wireless access points, switches, etc.). Consultants from both NERIC and Annese Associates have reviewed our needs (current and with future device expansion) and designed a wireless access system capable of handling the needs that this plan includes/creates. The bandwidth issue is addressed in # 1 & 2 above.

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.**

Our device purchases, included in this plan, are focused on 1:1 devices such as Chromebooks, i-pads, and related storage/charging mobile carts. These device purchases are an extension/increase to similar technology currently existing in both the ES and MS/HS buildings, just on a much more extensive basis. In addition, other devices are an extension to existing technology, such as : Additional promethian interactive whiteboards in our MS/HS, LED Smart HDTV(s), X27 3LCD Projectors (in connection with interactive boards), and replacement desktop computers in certain computer classrooms to upgrade existing equipment, particularly those used for computer-based testing. These devices will all be very compatible to and integrate well with existing technology. The Distance Learning Classroom, featuring the Cisco MX800 System and related accessories has been designed with direct interaction with NERIC and their staff has performed the due diligence testing to help ensure that our existing infrastructure will support the operation of the proposed Distance Learning Classroom. Lastly, the Makerbot system as well as the virtual reality equipment are a test basis of new technologies to the District, but have been well vetted with our NERIC IT support staff as to operational compatibility.

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?"

This plan will allow students at all levels to be successful with the enhancement of technology in the curriculum. With the use of Chrome books for example, students will be actively engaged in their learning process. Teachers will be able to differentiate instruction for special needs learners by using various techniques to allow all students to reach mastery level. Whether a student is in the classroom physically or virtually (through Distance Learning), the curriculum can be effectively delivered. Technology allows students to learn at their own pace with the assistance of their teacher. Technology expands the kinesthetic approach to learning. A teacher can individualize their teaching approach with each student to find the most effective medium for learning of the general curriculum. The I-pads will allow students with disabilities, ELLs as well as general education students to be able to utilize individualized software to assist and/or reinforce areas of instructional and curricular needs. Desktop computers are beneficial for computerized student assessments and students with testing modifications.

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.**

The proposed technology purchases will allow the District to initiate a Distance Learning Lab whereby students will be able take courses of interest to them that might not normally be offered due to low enrollment and budgetary confines. The District will be able to partner with other school districts as well as colleges and universities to offer courses at the collegiate level as well as other courses of student interests. In addition, the purchase of Chromebooks, iPads, interactive boards and a SMART TV will allow students K-12 to utilize 21st century technology in the classroom. All purchases in our plan will not only benefit our students but can also serve our rural school community by offering technology opportunities through adult education opportunities.

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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."

Professional development of administrators, faculty and staff is a critical component to the success of the Instructional Technology Plan. Designated professional development days will be devoted to training staff on the use of various technology media. Topics will include the effective use of Chromebooks in the classroom, the use of interactive boards, software, and how to effectively differentiate instruction for all learners through the use of technology resources. In addition, staff will be given the opportunity to attend workshops offered by the local BOCES as well as visits to other school districts that have effective strategies and best practices in the use of technology in the classroom.

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.

SUNY Plattsburgh

- 9b. Enter the primary Institution phone number.

518-564-3066

- 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.

Dr. Michael Morgan

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)

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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	16,199
Computer Servers	(No Response)
Desktop Computers	51,425
Laptop Computers	65,617
Tablet Computers	26,345
Other Costs	115,661
Totals:	275,247

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
Interactive Whiteboards	Promethean ActivBoard	10	1,520	15,199
Other Costs	Promethean ActivExpression kit	1	1,636	1,636
Other Costs	Samsung 58 inch LED Smart HDTV	3	550	1,650
Desktop Computers	HP EliteDesk 800 G2	116	422	48,952
Other Costs	HP Elite Monitor & Speaker Bar	127	124	15,748

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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
Desktop Computers	HP EliteDesk 800 Mini	1	854	854
Laptop Computers	HP ProBook 640 G2 Notebook	4	889	3,556
Laptop Computers	ASUS Chromebook C202sa W/Mouse	100	234	23,395
Other Costs	Griffin Survivor Slim tablet case	50	46	2,300
Tablet Computers	i-pad Air 2 64GB Wi-Fi	55	479	26,345
Laptop Computers	ASUS Chromebook C202sa	170	227	38,666
Desktop Computers	ASUS Chromebox MO75U	6	270	1,619
Other Costs	Ergotron Zip40 Cart	8	1,535	12,280
Other Costs	Epson PowerLite X27 3LCD Projector	20	543	10,860
Other Costs	SmartDocument Camera 450	6	799	4,794
Other Costs	Makerbot 3D scanner & replicator	1	3,298	3,298
Other Costs	HTC Vive VR Headset	1	805	805
Other Costs	MX800 Dual Display 70	1	30,000	30,000
Other Costs	Remote Monitoring Option for MX Series Endpoints	1	35	35
Other Costs	Ceiling Mounted AudioScience Microphone	2	900	1,800
Other Costs	Assistive Listening Transmitter	1	525	525
Other Costs	Assistive Listening Receiver	1	75	75
Other Costs	Assistive Listening Receiver Earphone	1	10	10
Other Costs	Assistive Listening System Mount	1	50	50
Other Costs	HD Document Camera	1	2,500	2,500
Other Costs	DTP T UWP 232 D Two Input DTP Transmitter for HDMI and VGA with Audio Embedding - Decora Wallplate	1	700	700
Other Costs	DTP HDMI 4k 230 Rx DTP Receiver for HDMI	1	375	375
Other Costs	Ultra Flexible High Speed HDMI Cable (HDMI Ultra/15)	2	60	120
Other Costs	MicroDigital Ultra Flexible HDMI Cable (HDMI Micro/3)	1	30	30
Other Costs	Male to Male 15-pin HD Micro HR with Audio Cables (MVGA-A M-M/12)	1	40	40
Other Costs	Pro Series HDMI Cable (HDMI Pro/50)	1	225	225
Other Costs	Male to Male VGA and Audio Cables-	1	110	110

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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
	Molded Connector (VGA-A-M-M MD-50)			
Other Costs	Lightning to HDMI Digital AV Adapter MD826AM/A	1	60	60
Other Costs	iPad 30-pin Digital AV Adapter	1	50	50
Interactive Whiteboards	Interactive whiteboard eBeam Edge+ with LCD Display Bracket	1	1,000	1,000
Other Costs	Uninterruptible power supply 700VA	1	780	780
Other Costs	Deluxe Mobile Rack (Storm STL-Finish) with 1 RU Utility Shelf (9031-1) and (4) 6	1	900	900
Other Costs	X20 Training table 24 x 60 x 29	11	750	8,250
Other Costs	Student Desks - 60	1	900	900
Other Costs	Swivel/Seat Height Mechanism; 5 leg composite base with dual Wheel; Hooded Carpet Casters; Grade 1 Icon Fabric	24	175	4,200
Other Costs	Catalyst 3650 24 Port Data 4x1G Uplink IP Services	1	3,900	3,900
Other Costs	Catalyst 3560C Switch 8 GE, 2x Dual Uplink, IP Base	1	850	850
Other Costs	19in RackMount for Catalyst Switches	1	40	40
Other Costs	1000BASE-SX SFP transceiver module, MMF 850nm, DOM	2	250	500
Other Costs	4M Fiber Patchcord LC to SC 2M	2	20	40
Other Costs	ESS with 8X5XNBD for MX800 NPP Dual Display 70	1	4,500	4,500
Other Costs	Onsite 8x5xNBD Catalyst 3650 Maintenance	1	625	625
Other Costs	Onsite 8x5xNBD 3560CG Maintenance	1	100	100

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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.

District will upgrade existing Software House access control with S2 Access Control. The upgrade will have many benefits including fully integrated CCTV capabilities with the S2 camera system already in place.

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
09-09-01-04-7-999-BA1

3. Was your project deemed eligible for streamlined Review?

☒ Yes
☐ No

- 3a. Districts with streamlined projects must certify that they have reviewed all installations with their licensed architect or engineer of record, and provide that person's name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.

☒ By checking this box, you certify that the district has reviewed all installations with a licensed architect or engineer of record.

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

Name	License Number
David Whitford	19773

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

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

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	(No Response)
Entry Control System	20,949
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	20,949

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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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Entry Control System	S2 Access Control System	1.00	20,949	20,949