

Smart Schools Investment Plan - Revised - Application 1

SSIP Overview

Institution ID

800000053951

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

Joseph N Reilly

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

6076543858

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

Reilly.j.n@gmail.com

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.

☒ Parents

☒ Teachers

☒ Students

☒ Community members

5. Did your district contain nonpublic schools in 2014-15?

☐ Yes

☐ Yes, but they have all since closed, moved out of district or are declining use of SSBA funds

☒ No

6. Certify that the following required steps have taken place by checking the boxes below:

☒ 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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SSIP Overview

- 6a. 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.

Otselc BOE Presentation 1.pdf

- 6b. Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.

<https://www.ovcs.org/Downloads/Otselc%20BOE%20Presentation.pdf>

7. 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.

327

8. 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.

9. 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)

10. Please upload a signed Memorandum of Understanding with all of the participating Consortium partners.

(No Response)

11. Your district's Smart Schools Bond Act Allocation is:

\$591,199

12. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	327	0	327.00	0.00

13. This table compares each category budget total, as entered in that category's page, to the total expenditures listed in the category's expenditure table. Any discrepancies between the two must be resolved before submission.

	Sub-Allocations	Expenditure Totals	Difference
School Connectivity	143,250.00	143,250.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	0.00	0.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	369,955.00	369,955.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:			

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	Sub-Allocations	Expenditure Totals	Difference
	513,205	513,205	0

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School Connectivity

1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:
- sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or
 - is a planned use of a portion of Smart Schools Bond Act funds, or
 - is under development through another funding source.

Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

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

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

South Otselic has a robust network. They subscribe to broadband service through the Central Southern Tier Regional Information Center. They exceed this standard.

- 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).** If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.

	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	327	32.70	600	600	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.**

South Otselic is committed to supporting student learning with a robust network including wired and wireless capacity. Via an Erate project, South Otselic has been upgrading their wireless access points in their building as a component of an Erate project. All of the learning spaces are being equipped and all students will have uninterrupted access.

As a component of this plan, the district wishes to use Smart School funds to upgrade their core and edge switches with POE switches and 10 gig capacity. These switches will be used to support additional student devices, safety and security devices, and additional wireless access point that could cover areas identified for future expansion.

Finally, some cabling may have to be replaced in the next 3 years to support the improved performance of the hardware. The Cat 6 cabling and potential upgrade of the fiber backbone is included.

This funding will also be used to upgrade the fiber and cabled infrastructure in the district.

Combining all of these projects will provide a robust and reliable learning environment.

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School Connectivity

4. Describe the linkage between the district's District Instructional Technology Plan and how the proposed projects will improve teaching and learning. (There should be a link between your response to this question and your responses to Question 1 in Section IV - NYSED Initiatives Alignment: "Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students.")

Your answer should also align with your answers to the questions in Section II - Strategic Technology Planning and the associated Action Steps in Section III - Action Plan.)

South Otselic is committed to supporting an independent learning environment for their students. A one-to-one learning environment is the center piece of that. Using district funds through the regional BOCES the district has provided devices to all of the students. The Smart School funds will be used to support the network infrastructure to support that learning.

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.

South Otselic wishes to provide a robust wireless access infrastructure. On an ongoing basis the district consults with the network planning specialists of Central Southern Tier Regional Information Center. This team works with the educational leadership of the district to review the instructional spaces, the student assignments to those locations and the potential load on the network

6. Smart Schools plans with any expenditures in the School Connectivity category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit.

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

Project Number
08-14-01-04-7-999-BA1

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?

Yes

- 7a. Districts that choose the Streamlined Review Process will be required to 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.

☒ I certify that I have reviewed all installations with a licensed architect or engineer of record.

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

Name	License Number
Jason Benedict	312111

9. Public Expenditures – Loanable (Counts toward the nonpublic loan calculation)

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School Connectivity

Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be Purchased	Quantity	Cost Per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

10. Public Expenditures – Non-Loanable (Does not count toward nonpublic loan calculation)

Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	HPE Aruba AP 515	50	550.00	27,500.00
Network/Access Costs	HPE Aruba 5406 Switch	2	6,000.00	12,000.00
Network/Access Costs	HPE Aruba 5412	4	3,000.00	12,000.00
Network/Access Costs	APC 2200	6	2,000.00	12,000.00
Network/Access Costs	HPE Aruba 535	15	650.00	9,750.00
Connections/Components	Cat 6A Cable replacement per drop	100	400.00	40,000.00
Connections/Components	Fiber Upgrade to OM3 per Ft NYSOGS Rate	1,500	10.00	15,000.00
Other Costs	architect Fees	1	5,000.00	5,000.00
Other Costs	network contingencies	1	10,000.00	10,000.00
		1,679	27,610.00	143,250

11. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	327	0	327.00	0.00

12. Total Public Budget - Loanable (Counts toward the nonpublic loan calculation)

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	(No Response)	0.00	0.00
School Internal Connections and Components	(No Response)	0.00	0.00
Other	(No Response)	0.00	0.00
Totals:	0.00	0	0

13. Total Public Budget – Non-Loanable (Does not count toward the nonpublic loan calculation)

	Sub-Allocation
Network/Access Costs	73,250.00
Outside Plant Costs	0.00
School Internal Connections and Components	

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School Connectivity

	Sub- Allocation
	55,000.00
Professional Services	0.00
Testing	0.00
Other Upfront Costs	0.00
Other Costs	15,000.00
Totals:	143,250.00

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	143,250.00
Totals:	143,250

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Community Connectivity (Broadband and Wireless)

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

(No Response)

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

(No Response)

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

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

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

(No Response)

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

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

6. 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)	0.00
		0	0.00	0

7. If you are submitting an allocation for Community Connectivity, complete this table.

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

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
Tower Costs	(No Response)
Customer Premises Equipment	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	0.00

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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:

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).** If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.

	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	(No Response)	0.00	(No Response)	(No Response)	(No Response)

3. If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.

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

(No Response)

4. All New York State public school districts are required to complete and submit an Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations.

Districts that include educational technology purchases as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

☐ By checking this box, you are certifying that the school district has an approved Instructional Technology Plan survey on file with the New York State Education Department.

5. Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems. Specifically address the adequacy of each facility's electrical, HVAC and other infrastructure necessary to install and support the operation of the planned technology.

(No Response)

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Classroom Learning Technology

6. Describe how the proposed technology purchases will:
- > enhance differentiated instruction;
 - > expand student learning inside and outside the classroom;
 - > benefit students with disabilities and English language learners; and
 - > contribute to the reduction of other learning gaps that have been identified within the district.

The expectation is that districts will place a priority on addressing the needs of students who struggle to succeed in a rigorous curriculum. Responses in this section should specifically address this concern and align with the district's Instructional Technology Plan (in particular Question 2 of E. Curriculum and Instruction: "Does the district's instructional technology plan address the needs of students with disabilities to ensure equitable access to instruction, materials and assessments?" and Question 3 of the same section: "Does the district's instructional technology plan address the provision of assistive technology specifically for students with disabilities to ensure access to and participation in the general curriculum?")

In addition, describe how the district ensures equitable access to instruction, materials and assessments and participation in the general curriculum for both SWD and English Language Learners/Multilingual Learners (ELL/MLL) students.

(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 one of the SUNY/CUNY teacher preparation programs listed on the document on the left side of the page that supplies the largest number of the district's new teachers to request advice on innovative uses and best practices at the intersection of pedagogy and educational technology.

☐ By checking this box, you certify that you have contacted the SUNY/CUNY teacher preparation program that supplies the largest number of your new teachers to request advice on these issues.

- 9a. Please enter the name of the SUNY or CUNY Institution that you contacted.

(No Response)

- 9b. Enter the primary Institution phone number.

(No Response)

- 9c. Enter the name of the contact person with whom you consulted and/or will be collaborating with on innovative uses of technology and best practices.

(No Response)

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Classroom Learning Technology

10. 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.

11. 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.

12. 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)	0.00
		0	0.00	0

13. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	327	0	327.00	0.00

14. If you are submitting an allocation for Classroom Learning Technology complete this table.

	Public School Sub-Allocation	Estimated Nonpublic Loan Amount (Based on Percentage Above)	Estimated Total Public and Nonpublic Sub-Allocation
Interactive Whiteboards	(No Response)	0.00	0.00
Computer Servers	(No Response)	0.00	0.00
Desktop Computers	(No Response)	0.00	0.00
Laptop Computers	(No Response)	0.00	0.00
Tablet Computers	(No Response)	0.00	0.00
Other Costs	(No Response)	0.00	0.00
Totals:	0.00	0	0

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Pre-Kindergarten Classrooms

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

(No Response)

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

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

(No Response)

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

(No Response)

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

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

Project Number
(No Response)

5. 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)	0.00
		0	0.00	0

6. If you have made an allocation for Pre-Kindergarten Classrooms, complete this table.

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

	Sub-Allocation
Construct Pre-K Classrooms	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	0.00

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Replace Transportable Classrooms

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

(No Response)

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

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

Project Number
(No Response)

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

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

(No Response)

4. 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)	0.00
		0	0.00	0

5. If you have made an allocation for Replace Transportable Classrooms, complete this table.
Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct New Instructional Space	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
Totals:	0.00

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High-Tech Security Features

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

South Otselic Central School believes that when students feel safe and secure they are more successful. South Otselic wishes to provide a safe and secure learning environment for their students with this application. There are multiple components to a safe and secure school. South Otselic will improve two of those components with this application.

The first component that the district wishes to address is video security. The district currently has an analog system with limited storage, limited coverage, and very limited resolution. If an event occurs in a few locations in the district, the administration may be able to see it, and may be able to identify the individuals who might be involved. The new system will have the capacity to record events for up to 30 days, and archive events for future review. There will be multiple cameras added both internally and on the campus that will allow the district to supervise all entrances as well as instructional and public areas of the campus.

The second component is that the district wishes to upgrade their entrance door security. Currently the main entrances are secured. The district wishes to add additional doors to the security system. They wish to monitor any time one of the multiple doors to the building are used for unauthorized access. Swipe cards will be used and the public will be required to provide correct identification and the reason for access before entrance.

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. Smart Schools plans with any expenditures in the High-Tech Security category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit. Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
08-14-01-04-7-999-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
Jason Benedict	312111

5. 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
Electronic Security System	Avigilon: Dual-Port 10G-SFP+ Network Adapter for 24 through 96TB Models	1	690.00	690.00
Electronic Security System	Avigilon: SFP+ 10GBASE Multimode Transceiver	1	261.00	261.00

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High-Tech Security Features

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	Avigilon: NVR4, Education Series, 64TB, RAID6, No OS	1	14,780.00	14,780.00
Electronic Security System	Avigilon: NVR4 Standard Redundant Hot-Swappable Power Supply, NA Power Cord, for 24 through 96TB Models	1	412.00	412.00
Electronic Security System	Microsoft: Windows Server Standard 2019 Licensing, 16 core Licenses, Academic	1	312.00	312.00
Electronic Security System	Microsoft: Windows Server Standard 2019 Licensing, 1 user CAL, Academic	5	11.00	55.00
Electronic Security System	Panda Security: Adaptive Defense 360 License, 1-Year	1	68.00	68.00
Electronic Security System	Tripp Lite: 10ft Cat6 Gb Snagless Molded UTP Patch Cable, Orange	65	9.00	585.00
Electronic Security System	Avigilon: 8MP Outdoor Bullet, 4.9-8mm f/1.8 P-iris lens, Integrated IR, WDR, LC Tech, and Next-Gen Analytics	3	1,328.00	3,984.00
Electronic Security System	Avigilon: Junction box for the H4A-BO-IR HD Bullet Cameras	3	80.00	240.00
Electronic Security System	Leviton: eXtreme Cat6 QuickPort Jack, White	63	9.00	567.00
Electronic Security System	Leviton: Surface Mount QuickPort Box, Plenum Rated, 1-Port, White	63	2.00	126.00
Electronic Security System	Tripp Lite: 3ft Cat6 Gb Snagless Molded UTP Patch Cable, Orange	63	5.00	315.00
Electronic Security System	Tripp Lite: 1ft Cat6 Gb Snagless Molded UTP Patch Cable, Orange	17	5.00	85.00
Electronic Security System	Ditek Corp.: PoE Surge Protection, RJ45, 48 V Protection, 72 V Clamp	17	60.00	1,020.00
Electronic Security System	Avigilon: ACC 7 Enterprise Camera License	63	257.00	16,191.00
Electronic Security System	Avigilon: Enterprise Web-Based PACS Hardware Appliance for 32 Readers v6	1	3,982.00	3,982.00
Electronic Security System	Avigilon: ACM Badging Application Software License v6, 1 per Appliance	1	737.00	737.00
Electronic Security System	Day Automation: 1 in. Recessed Door Contact with 2k Ohm Embedded Resistors, Wide-Gap, N.C. Loop	17	20.00	340.00
Electronic Security System	Day Automation: 1 in. Recessed Door Contact, Wide-Gap, N.C. Loop	17	14.00	238.00

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High-Tech Security Features

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	Bosch: Passive Infrared REX, 12-30Vdc @ 26mA, Surface Mount, Form C Contacts	17	79.00	1,343.00
Electronic Security System	Functional Devices: RIB Relay, 10A, SPDT, 10-30Vac/dc 120Vac Coil	17	15.00	255.00
Electronic Security System	Bosch: Trim Plate for Mounting DS160 REX	17	2.00	34.00
Electronic Security System	HID: iClass/multiClass SE R40/RP40 Reader, HID Prox, Legacy, Wiegand, Black	10	252.00	2,520.00
Electronic Security System	Sunpak: 6601UT Tripod with 3-Way Pan/Tilt Head (Quick Release), Supports 4.4 lb (2 kg)	1	31.00	31.00
Entry Control System	HID: Fargo Cleaning Kit for DTC Printers	1	46.00	46.00
Entry Control System	HID: Fargo YMCKOK Ribbon, 200 prints, Full Color Ribbon w/Two Black Resin Panels	1	80.00	80.00
Entry Control System	HID: Fargo DTC4250e Dual Sided Badge Printer	1	3,219.00	3,219.00
Entry Control System	Microsoft: LifeCam Studio 1080p HD Webcam, for Badging	1	79.00	79.00
Entry Control System	HID: iCLASS Cards, PVC, 2kb, Prog, White, Seq Matching Encoded/Printed (Ink), NSP, 26b, 100-pack	1	405.00	405.00
Entry Control System	Siemens: 16x19in Panel Enclosure, Hinged Door	2	150.00	300.00
Entry Control System	Altronix: 28 Vac 100 VA 3.57 Amp Transformer	1	35.00	35.00
Entry Control System	Altronix: 6/12/24 Vdc 2.5 A, Switching Power Supply	1	35.00	35.00
Entry Control System	Altronix: 4 Fused Output Power Distribution Module	1	24.00	24.00
Entry Control System	Altronix: Voltage Regulator, 24Vac/dc to 12Vdc @ 1A, with Terminal Block	1	28.00	28.00
Entry Control System	Powersonic: 12 Vdc 7 AH Battery	2	18.00	36.00
Entry Control System	Avigilon: 2-Door Intelligent Controller, 8 In, 4 Relay Outputs, 12-24Vdc, RS485 (Replaces 2DR)	1	1,097.00	1,097.00
Entry Control System	Unity: 12x12x4in Screw Cover Enc w/KO's and Perforated Back-Plate	16	65.00	1,040.00

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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
Entry Control System	Avigilon: 1-Door Intelligent Controller, 2 In, 2 Relay Outputs, PoE/PoE+ or 12Vdc, RS485 (Replaces 1DR)	16	584.00	9,344.00
Entry Control System	HES: 9600 Series Strike, Body Only, 12/24Vdc, Satin Stainless Finish, Fail Secure	10	361.00	3,610.00
Entry Control System	Avigilon: Optional IR Illuminator Ring, up to 30m (100ft), for use w/H4AMH-DO-COVR1	12	292.00	3,504.00
Electronic Security System	Avigilon: 3x 8MP, WDR, LightCatcher, 4mm, Camera Only	12	1,859.00	22,308.00
Electronic Security System	Avigilon: Surface Mount Adapter, must order (1) H4AMH-DO-COVR1	8	142.00	1,136.00
Electronic Security System	Avigilon: Clear Dome Bubble and Cover for Surface or Pendant Mount	12	142.00	1,704.00
Electronic Security System	Avigilon: Single Port PoE Injector Gigabit, 60W, for H4IR PTZ, Indoor Install, Temp Range 14-113 deg F	12	133.00	1,596.00
Electronic Security System	Avigilon: 4MP Outdoor Surface Dome, 3.3-9mm f/1.3 P-iris lens, WDR, LC Tech, D/N, and Next-Gen Analytics	2	966.00	1,932.00
Electronic Security System	Avigilon: 4MP Indoor Surface Dome, 3.3-9mm f/1.3 P-iris lens, WDR, LC Tech, D/N, and Next-Gen Analytics	8	834.00	6,672.00
Electronic Security System	Avigilon: 6MP Indoor Surface Dome, 4.9-8mm f/1.8 P-iris lens, WDR, LC Tech, D/N, and Next-Gen Analytics	38	960.00	36,480.00
Electronic Security System	Avigilon: Pendant Mount Adapter, must order (1) IRPTZ-MNT-WALL1 or -NPTA1 and (1) H4AMH-DO-COVR1	4	142.00	568.00
Electronic Security System	Avigilon: Pendant Wall Arm Adapter for use w/H4AMH-AD-PEND1 or H4 IRPTZ	4	84.00	336.00
Other Costs	Professional Services for Engineering/Programming/Proj Management/Checkout	1	52,095.00	52,095.00
Electronic Security System	Installation	1	103,075.00	103,075.00
Other Costs	Architect Fees	1	40,000.00	40,000.00
Electronic Security System	Construction Contingencies	1	30,000.00	30,000.00
		638	260,371.00	369,955

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

Enter each Sub-category Public Allocation based on the the expenditures listed in Table #5.

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High-Tech Security Features

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	0.00
Electronic Security System	254,978.00
Entry Control System	22,882.00
Approved Door Hardening Project	0.00
Other Costs	92,095.00
Totals:	369,955.00