

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

SSIP Overview

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

Cynthia Reyome

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

518-483-7800 opt 3

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

creyome@malonecsd.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.

Amended submission

3. All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

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

☒ District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.

By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

☒ Parents

☒ Teachers

☒ Students

☒ Community members

- 4a. If your district contains non-public schools, have you provided a timely opportunity for consultation with these stakeholders?

☒ Yes

☐ No

☐ N/A

5. Certify that the following required steps have taken place by checking the boxes below: Each box must be checked prior to submitting your Smart Schools Investment Plan.

☒ The district developed and the school board approved a preliminary Smart Schools Investment Plan.

☒ The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.

☒ The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.

☒ The district prepared a final plan for school board approval and such plan has been approved by the school board.

☒ The final proposed plan that has been submitted has been posted on the district's website.

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Investment Plan - MALONE -
SSIP Overview

- 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.

Final Investment Plan - MaloneCSD.pdf

Final Investment Plan - MaloneCSD - amend 3-12-18.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.malonecsd.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.

2,450

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:

\$2,822,926

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	-8,354
Connectivity Projects for Communities	0
Classroom Technology	-3,583
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	227,813
Totals:	215,876

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

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.

(No Response)

- 1a. If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.

☐ By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

2. Connectivity Speed Calculator (Required)

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

3. 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 completed upgrading the internal wireless infrastructure as outlined in the original proposal. The budget created for this portion of the District's plan has a balance of funds remaining, which the District would like to use to further develop the high tech security that was described in the original Smart School Bond plan.

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?")

(No Response)

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.

(No Response)

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Investment Plan - MALONE -
School Connectivity

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
161501067999003

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
Thomas Kenney	15921

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)
School Internal Connections and Components	-8,354
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	-8,354

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	24 strand cable - 460'	-2	1,397	-2,794

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

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
Connections/Components	24 strand cable - 300'	-1	1,025	-1,025
Connections/Components	12 strand cable - 300'	-1	486	-486
Connections/Components	24 strand cable - 700'	-1	1,935	-1,935
Connections/Components	12 strand cable - 700'	-1	876	-876
Connections/Components	24 strand cable - 400'	-1	1,238	-1,238

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Investment Plan - MALONE -
Community Connectivity (Broadband and Wireless)

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

(No Response)

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

(No Response)

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

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

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

(No Response)

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

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

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

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

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
Tower Costs	(No Response)
Customer Premises Equipment	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	0

7. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.

Add rows under each sub-category for additional items, as needed.

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

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

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)

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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

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

(No Response)

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

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

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

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

Based on the original plan, makerspaces were created in the middle and high school, which are housed in the libraries. Mobil makerspaces were created in each of our three elementary schools, which are brought directly into the classrooms or utilized in the libraries. The District would like to utilize the balance of funds remaining to further develop the high tech security that was described in the original Smart School Bond plan.

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

Classroom Learning Technology

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

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

(No Response)

7. Where appropriate, describe how the proposed technology purchases will enhance ongoing communication with parents and other stakeholders and help the district facilitate technology-based regional partnerships, including distance learning and other efforts.

(No Response)

8. Describe the district's plan to provide professional development to ensure that administrators, teachers and staff can employ the technology purchased to enhance instruction successfully.

Note: This response should be aligned and expanded upon in accordance with your district's response to Question 1 of F. Professional Development of your Instructional Technology Plan: "Please provide a summary of professional development offered to teachers and staff, for the time period covered by this plan, to support technology to enhance teaching and learning. Please include topics, audience and method of delivery within your summary."

(No Response)

9. Districts must contact the SUNY/CUNY teacher preparation program that supplies the largest number of the district's new teachers to request advice on innovative uses and best practices at the intersection of pedagogy and educational technology.

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

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

SUNY Potsdam

- 9b. Enter the primary Institution phone number.

315-267-2515

- 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. Peter Brouwer

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

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Investment Plan - MALONE - Classroom Learning Technology

- 10a. Describe your plan to loan purchased hardware to nonpublic schools within your district. The plan should use your district's nonpublic per-student loan amount calculated below, within the framework of the guidance. Please enter the date by which nonpublic schools must request classroom technology items. Also, specify in your response the devices that the nonpublic schools have requested, as well as in the Budget and the Expenditure Table at the end of the page.**

The District conducted a meeting with the local non-public school. The school prioritized their needs for computer and wireless equipment to be loaned from Malone CSD based on their pro-rata share of the classroom technology sub-allocation. Based on the approved plan the District purchased the computer and wireless equipment for the school, included those pieces of equipment in the District owned inventory, and loan items to the school for their use. The District does require the non-public school request devices from the District by June 1 of each year. With this amendment, the district is spending an additional \$169 over the requirement on the nonpublic schools.

- 10b. A final Smart Schools Investment Plan cannot be approved until school authorities have adopted regulations specifying the date by which requests from nonpublic schools for the purchase and loan of Smart Schools Bond Act classroom technology must be received by the district.**

☐ By checking this box, you certify that you have such a plan and associated regulations in place that have been made public.

11. Nonpublic Classroom Technology Loan Calculator

The Smart Schools Bond Act provides that any Classroom Learning Technology purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district. However, no school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of \$250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.

See:

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

	1. Classroom Technology Sub-allocation	2. Public Enrollment (2014-15)	3. Nonpublic Enrollment (2014-15)	4. Sum of Public and Nonpublic Enrollment	5. Total Per Pupil Sub-allocation	6. Total Nonpublic Loan Amount
Calculated Nonpublic Loan Amount	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

- 12. To ensure the sustainability of technology purchases made with Smart Schools funds, districts must demonstrate a long-term plan to maintain and replace technology purchases supported by Smart Schools Bond Act funds. This sustainability plan shall demonstrate a district's capacity to support recurring costs of use that are ineligible for Smart Schools Bond Act funding such as device maintenance, technical support, Internet and wireless fees, maintenance of hotspots, staff professional development, building maintenance and the replacement of incidental items. Further, such a sustainability plan shall include a long-term plan for the replacement of purchased devices and equipment at the end of their useful life with other funding sources.**

☐ By checking this box, you certify that the district has a sustainability plan as described above.

- 13. Districts must ensure that devices purchased with Smart Schools Bond funds will be distributed, prepared for use, maintained and supported appropriately. Districts must maintain detailed device inventories in accordance with generally accepted accounting principles.**

☐ By checking this box, you certify that the district has a distribution and inventory management plan and system in place.

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

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

	Sub-Allocation
Interactive Whiteboards	0
Computer Servers	0

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Investment Plan - MALONE - Classroom Learning Technology

	Sub-Allocation
Desktop Computers	-30
Laptop Computers	-1,170
Tablet Computers	1,440
Other Costs	-3,823
Totals:	-3,583

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
Laptop Computers	Dell Latitude	10	-117	-1,170
Tablet Computers	Ipad Mini 4 16GB WI-FI	36	40	1,440
Desktop Computers	Dell Optiplex 5040	1	-30	-30
Other Costs	Dell 24	1	-41	-41
Other Costs	Full Spectrum Laser H Series	1	108	108
Other Costs	45 Watt Upgrade 5th Gen H Series Laser	1	8	8
Other Costs	5th Gen H Series Air Compressor	1	-50	-50
Other Costs	1.5 Inch Focus Lens for 5th Gen H Series Laser	1	8	8
Other Costs	1/8 Inch Acrylic Sheets- 12 inch by 24 inch - Assorted Colors	150	-1	-150
Other Costs	1/4 Inch Acrylic Sheets - 12 Inch by 24 inch - clear	55	-1	-55
Other Costs	View master VR Deluxe for Google Cardboard	25	-30	-750
Other Costs	Unlocked Motorola Moto E for Use with View Master	25	-90	-2,250
Other Costs	Ricoh Theta S Spherical camera	3	-23	-69
Other Costs	Little Bits Pro Ubrary	2	-800	-1,600
Other Costs	Makey Makey Invention Kit	90	2	198
Other Costs	Raspberry PI Starter Kit	20	5	100

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

Classroom Learning Technology

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Other Costs	Arduino Starter Kit	20	6	120
Other Costs	Sphero Terrain Park	6	-20	-120
Other Costs	Canon EOS Rebel T5 Digital Camera w EF-8-18-55MM IS II, EF 75-300mm f/4-5.6 Ili and bag	4	144	576
Other Costs	PNY SDHC 64GB Storage card for EOS Rebel	10	-20	-200
Other Costs	Canon EF 50mm f/1.8 STM and EF -8 10-18mm F4.5-6.61S Stm Lens kit / Power Battery	4	37	148
Other Costs	Canon Vixia Hf G20 HD Digital Camcorder	2	58	116
Other Costs	PNY SDHC 64GB Storage Card for EOS Rebel	7	1	7
Other Costs	Wasabi Power Battery 2 Pack with Charger for Cannon EOS Rebel T5	2	8	16
Other Costs	Canon 2591B002 DM100 Directional Stereo Mick for Vixia	2	-2	-4
Other Costs	Canon Soft Carrying case SC-A80 for Vixia	2	-12	-24
Other Costs	Limo Studio Photo Video Studio Light and Chromakey Kit	2	30	60
Other Costs	Vanguard Alta Pro 263AGH Aluminum Tripod	2	-180	-360
Other Costs	cart for Dell11 Chromebooks **Nonpublic**	1	-56	-56
Other Costs	iPad Mini 4 Rugged Case by AVAWO	36	1	36
Other Costs	16-Outlet Electric Strip **Nonpublic**	2	112	225
Other Costs	Matter Hackers PRO Series 3.00mm PLA Filament- Assorted Colors	180	1	180

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

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

(No Response)

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

(No Response)

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

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

Project Number
(No Response)

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

	Sub-Allocation
Construct Pre-K Classrooms	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	0

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.
Add rows under each sub-category for additional items, as needed.

Smart Schools Investment Plan - 2016-17 Version (Original) - Smart Schools Investment Plan - MALONE -**Pre-Kindergarten Classrooms**

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

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

Replace Transportable Classrooms

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

(No Response)

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

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

Project Number
(No Response)

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

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

(No Response)

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

	Sub-Allocation
Construct New Instructional Space	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
Totals:	0

5. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.
Add rows under each sub-category for additional items, as needed.

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

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

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.**

Due to the current and past violent events that have taken place in school settings, the means to continue improvements to building security is both a priority and necessity for our District. Malone CSD has taken affirmative steps to insure students, faculty and visitors providing as safe an environment as possible while occupying district owned school buildings. To continue to improve the District's current security systems already in place, the District would like to take additional measures by updating and providing additional security cameras on the interior and exterior of the building. All the newly installed cameras will be able to do video analytics. The installation of additional cameras will require the addition of a backup server to record the cameras data. In addition to installing new cameras, the District will be increasing the level of door access controls throughout the District's buildings. The District will also be installing new video and access control software to manage the existing and additional camera and door hardware. The District has obtained a project number from SED Facilities Planning with the the additional camera locations reviewed and approved by their office.

This amendment is a necessity to provide additional safety measures, which would improve the present systems put in place with the initial SSBA request. After completing the initial portion of the SSBA plan there was funds not used in the area of School Connectivity and Classroom Technology. Additional funds set aside for Community Connectivity Projects is available because the District funded one project and another project canceled. These additional funds will be used to increase the number of security cameras and door accesses to our buildings that presently do not exists. Our District continually looks at ways to improve the safety of our buildings and feel the addition of cameras and door access is a crucial part of our safety plan.

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
161501067999003

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
Thomas Kenney	15921

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	149,663
Entry Control System	13,124
Approved Door Hardening Project	(No Response)
Other Costs	65,026
Totals:	227,813

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

High-Tech Security Features

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.

Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	Avigilon: 3.0 Megapixel WDR, LightCatcher, Day/Night, Indoor Dome, 3-9mm f/1.3 P-iris lens, Self-Learning Video Analytics	57.00	605	34,485
Electronic Security System	Avigilon: 3x 3 MP, In-ceiling Multisensor camera, 2.8-8mm f/1.3	1.00	1,286	1,286
Electronic Security System	Avigilon: 4K UHD (8.0 Megapixel), 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	32.00	1,086	34,752
Electronic Security System	Avigilon: ACC 6 Enterprise license for up to 48 camera channels	5.00	9,670	48,350
Electronic Security System	Avigilon: Junction box for the H4A-BO-IR HD Bullet Cameras	32.00	65	2,080
Electronic Security System	Avigilon: Metal Ceiling panel for H4 PTZ cameras.	1.00	65	65
Electronic Security System	Day Automation: Exterior IP Camera Termination Kit	32.00	99	3,168
Electronic Security System	Day Automation: Interior IP Camera Termination Kit	58.00	28	1,624
Other Costs	Engineering/programming/Project Management	1.00	48,039	48,039
Electronic Security System	Avigilon: 5.0 Megapixel, LightCatcher, 4. 3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	5.00	837	4,185
Electronic Security System	Avigilon: Junction box for the H4A-BO-IR HD Bullet Cameras	5.00	65	325
Electronic Security System	Day Automation: Exterior IP Camera Termination Kit	5.00	98	490
Other Costs	1000' 23AWG Cat6 550MHz STP Solid Riser Rated (CMR) Bulk Pure Bare Copper Ethernet Cable, Blue, (GENERIC),shipping	27.00	157	4,239
Other Costs	Cat6 Plug Solid W/insert 50U 100pcs/Bag	2.00	8	16
Other Costs	1 port mod jack IDC 8W8p UTP T568A/B Cat 6 IP5 Mini Com Giga TX	4.00	219	876

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

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
	ROHS 24pk white			
Other Costs	48 Port Modular Patch Panel High density minicom 1U black ROHS	2.00	83	166
Electronic Security System	Dell Poweredge R730XD Server	1.00	22,139	22,139
Entry Control System	Avigilon: 16 Zone Input Module with 2 Relay Outputs	1.00	520	520
Entry Control System	Avigilon: 2-Reader Interface Module, 2 In, 2 Out, RS485 Out, 12 Vdc/PoE (Mercury MR1501)	6.00	431	2,586
Entry Control System	Avigilon: 2-Reader Interface Module, 8 In, 4 Out, RS485 Out, 12-24 Vdc (Mercury MR1502)	1.00	1,034	1,034
Entry Control System	Avigilon: 2-Reader Interface Module, Mag or Wiegand, 4 In, 2 Out, PoE & RS485 (Mercury MR51E)	5.00	362	1,810
Entry Control System	Bosch: PASSIVE INFRARED REX, 12 TO 30VDC, 26MA, SURFACE MOUNT, FORM C CONTACTS	12.00	61	732
Entry Control System	Bosch: Trim Plate for Mounting DS160 REX	12.00	1	12
Entry Control System	Day Automation: 1 in. Recessed Door Contact with 2k Ohm Embedded Resistors, Wide-Gap, N.C. Loop	12.00	20	240
Entry Control System	Day Automation: 1 in. Recessed Door Contact, Wide-Gap, N.C. Loop	5.00	13	65
Entry Control System	Day Automation: Access/HVAC CP, 24	1.00	780	780
Entry Control System	Day Automation: CP for 1-Access Door, 12	10.00	165	1,650
Entry Control System	Day Automation: CP for 1-Access Door, 16	1.00	491	491
Entry Control System	Functional Devices: RIB Rly, 10 Amp, SPDT, 10-30 Vac/dc/120 Vac Coil	12.00	15	180
Entry Control System	HID: iClass/multiClass SE R40/RP40 Reader, HID Prox, Legacy, Wiegand, Black	12.00	252	3,024
Other Costs	Engineering/programming/Project Management	1.00	20,526	20,526
Electronic Security System	Super Dynamic HD Vandal Resistant	1.00	532	532
Electronic Security System	Outdoor Vandal Dome 1080 60p	1.00	-4	-4
Electronic Security System	Indoor Dome 360 Camera	1.00	-1	-1

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

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	Wall Mounting Brackets	19.00	-199	-3,781
Electronic Security System	Cameral Installation	1.00	-32	-32
Other Costs	Engineering Services	1.00	-8,836	-8,836

