

Smart Schools Investment Plan - MUFSD1

SSIP Overview

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Group 1

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

Geraldine P Doherty

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

631 298-4242; 249

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

gdoherty@mufsd.com

2. Please indicate below whether this is the first submission, a new or supplemental submission or an amended submission of a Smart Schools Investment Plan.

First submission

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

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

 District Educational Technology Plan Submitted to SED and Approved

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

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

- Parents
 Teachers
 Students
 Community members

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

- Yes
 No
 N/A

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

- The district developed and the school board approved a preliminary Smart Schools Investment Plan.
 The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.
 The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.
 The district prepared a final plan for school board approval and such plan has been approved by the school board.
 The final proposed plan that has been submitted has been posted on the district's website.

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- 5a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, 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 Plan approved by BOE.pdf
 School Security Quotes Smart School Investment Plan Mattituck.pdf
 SmartSchoolsWiring Project Quotes Mattituck Cutchogue.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.

<http://www.mufsd.com/district.cfm?subpage=1465286>

- 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.

1,869

- 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:

\$273,511

- 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	212,562
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	53,228
Totals:	265,790

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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 Smart Schools Funds would allow us to build infrastructure where we can offer wireless capacity in our Elementary building. We will also have created a more reliable robust LAN in our Elementary and Jr. Sr. HS at the completion of this project. We have applied for and have been approved for additional hardware needed for our connectivity project through ERATE. We will use Smart School to fund the additional portion of this project. Currently, we use LightPath as our ISP provider. LightPath offers high throughput and high performance usage levels with flexibly which is built into our current service. This will allow us to simply purchase the additional bandwidth required as needed. LightPath offers High-speed throughput with the option increase to a dedicated 150 MB internet when we are ready for additional monthly cost. LightPath offers additional increments as needed.

- 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	1,170	117,000	117	100	150	03/30/2017

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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 Smart Schools Bond investment will allow us to expand learning opportunities for all our students beyond the four walls of a school building. This funding is directly linked to and supports our District Instructional Technology Plan. We have applied for and have been approved for ERATE funds for the needed hardware for the connectivity project described below.

School Connectivity: (I attached project quotes/parts and quantities to area

1. Upgrading of infrastructure/network to support High Speed Internet Access:
 1. Replacement of local hubs and homeroom's back to CORE switching (termination of all drops, materials, labor, Cat5E jacks, wire mold, faceplates, materials)
 2. Additional switches for fast through put
 3. Upgrading to Cat 5e cabling
 2. Wiring of all classrooms in Elementary Building with direct runs to core switching for high speed through put
 3. Wireless - High speed connections for high capacity WAPS throughout each building
 4. Upgrading/replacement of wiring infrastructure district-wide with Cat 5e cabling
 5. UPS Battery Backup – NOC (Network Operation Center) - upgrade to enterprise level in-line power surge protection as well as battery run time.

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?)

The Mattituck-Cutchoque UFSD provides technology support and professional development in many ways. The use of digital connectivity and technology includes data analysis using our own data and data from our local BOCES (BARS, Historical Data, etc). Further we support teach innovation and implementation of ideas from our Library Media Specialists including collaborative platforms such as Google Classroom, Blended Learning, and online learning such as learning.com. We are in the process of using Chromebooks and iPads in our buildings to allow for greater connectivity and collaboration between students and staff.

Our vision is to ensure that any use of technology is considered in the context of what is new and better for our students beyond simple efficiency. Having a robust wireless environment will allow us to support the use of technology and the mission of the district to engage our students and educators in collaboration, creativity and critical thinking.

We ensure instruction in both digital citizenship and how to use technology for collaboration for learning among our students and our teachers.

As our technology access and high speed and bandwidth improvement occurs, we plan to include more teachers for innovation and implementation. We have designed a plan for professional 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.

The Mattituck Cutchoque schools district has just completed a FIBER WAN build connecting all of our building with a robust high speed internet. Project was completed November 2015. We currently have 100 MBPS high speed internet access with 10G links between locations. The district has budgeted for an increase 100MPBS per 1000 students' standard in the 16-17 school year or at completion of this portion of the SMART SCHOOL project. The wireless project noted in our plan is designed to round out the wireless density in our elementary building to the same level as our secondary building. The projects noted in this plan will establish a more robust switch infrastructure district-wide to provide a firm foundation for future growth with mobile technologies.

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.

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Project Number
58-10-12-02-0-001 BA1
58-10-12-02-0-007 BA1
58-10-12-02-1-009-001
58-10-12-02-0-001-006
58-10-12-02-0-007-006

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
John Grillo 027360	27360

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	61,585
Outside Plant Costs	(No Response)
School Internal Connections and Components	150,977
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	212,562

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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.**

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Connections/Components	Labor for Wiring Project	1	78,561	78,561
Network/Access Costs	WAP for District Office	7	743	5,201
Network/Access Costs	UCS Server	2	13,146	26,292
Connections/Components	UCS Server installation	1	6,000	6,000
Network/Access Costs	Erate: Switch WS-C2960X-48FPD-L	5	3,790	18,950
Network/Access Costs	Erate: Switch C2960X	5	566	2,830
Network/Access Costs	Erate: Switch C2960S	5	623	3,115
Connections/Components	Erate: Cabling CAB-STK-E-1M	2	47	94
Connections/Components	Erate: Cabling N422-01M	2	75	150
Connections/Components	Erate: Installation & Activation	1	15,600	15,600
Network/Access Costs	Erate: Switch WS-C2960X-48FPD-L	1	1,895	1,895
Network/Access Costs	Erate: UPS battery backup APTF10KT01	1	618	618
Network/Access Costs	Erate: UPS battery backup SRT8KXLT-IEC	1	2,320	2,320
Network/Access Costs	Erate: UPS battery backup WASSEMUPS-3R-SB-00	1	364	364
Connections/Components	Erate: Installation & Activation	1	2,337	2,337
Connections/Components	Blank Insert (10 Per Bag) Hubbell Part # SFSBE110	2	4	8
Connections/Components	Fire Stop Caulk STI Part # SSS100	5	13	65
Connections/Components	wiring materials	1	250	250
Connections/Components	10 ft Kindorf	1	24	24
Connections/Components	1 Port Faceplate Hubbell Part # IFP11EI	5	2	10
Connections/Components	1 Port Surface Mount Housing Hubbell Part # ISB1EI	7	2	14
Connections/Components	Cat5e Copper Patch Cord Ortronics Part # MC5E01-06	598	6	3,588
Connections/Components	1U Rack Mount Fiber Panel Corning Part # CCH-01U	1	198	198
Connections/Components	2 Port Face Plate Hubbell Part # IFP12EI	3	2	6
Connections/Components	2 Port Faceplate Wiremold Part # 5507FRJ	300	3	900

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Connections/Components	24 Port Modular Patch Panel Hubbell Part # UDX24E	8	63	504
Connections/Components	3 Port Face Plate Hubbell Part # IFP13EI	16	2	32
Connections/Components	4 Port Face Plate Hubbell Part # IFP14EI	20	2	40
Connections/Components	4in Bang On Bushing	30	7	210
Connections/Components	4in EMT Conduit 10ft length	5	54	270
Connections/Components	4in Kindorf Strap	4	4	16
Connections/Components	48 Port Modular Patch Panel Hubbell Part # UDX48E	14	72	1,008
Connections/Components	6 Port Faceplate Hubbell Part # IFP16EI	6	2	12
Connections/Components	6 Strand OM1 Armored Plenum Fiber Corning Part # 006K88-31130-A3	80	2	160
Connections/Components	7ft Network Cabinet APC Part # APC-AR3100	1	2,216	2,216
Connections/Components	700 Series Adjustable Offset Connector Wiremold Part # V5786	25	8	200
Connections/Components	700 Series External 90 Wiremold Part # V718	35	2	70
Connections/Components	700 Series Flat 90 Wiremold Part # V711	35	2	70
Connections/Components	700 Series Internal 90 Wiremold Part # V717	35	2	70
Connections/Components	700 Series Metal Strap Wiremold Part # V704	90	1	90
Connections/Components	700 Series Metallic Raceway Per Foot Wiremold Part # V700	770	1	770
Connections/Components	700 Series Offset Connector Wiremold Part # V5786	100	8	800
Connections/Components	700 Series Strap Wiremold Part # V704	200	1	200
Connections/Components	8in Deep Wall Mount Bracket Hubbell Part # HPWWB4U8	1	74	74
Connections/Components	Blank Insert Hubbel Part # SFSBEI	2	1	2
Connections/Components	Cat5E Bertek Cable Per 1,000 Part # 1003227	21	200	4,200

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Connections/Components	Cat5e Copper Patch Cord Leviton Part # 5G460-03W	7	3	21
Connections/Components	Cat5e Jack Insert (25 Pack) Wiremold Part # KS5E-42	24	76	1,824
Connections/Components	Cat5e Jack Insert Hubbell Part # HXJ5ER	796	5	3,980
Connections/Components	Cat5e Plenum Cable Berk Tek Part # 1003227	120	200	24,000
Connections/Components	Fire Stop Caulk STI Part # SSS100	12	12	144
Connections/Components	Low Voltage Mounting Plate 1 Gang Caddy Part # MPLS	20	2	40
Connections/Components	Low Voltage Mounting Plate Caddy Part # MPLS	100	2	200
Connections/Components	OM1 LC Adaptor Plate Corning Part # CCH-CP06-A8	1	45	45
Connections/Components	OM1 LC Mechanical Fiber Connector Corning Part # 95-000-99	6	14	84
Connections/Components	OM1 ST Mechanical Fiber Connector Corning Part # 95-000-50	6	10	60
Connections/Components	Single Gang Recepticle Box Wiremold Part # V5744	1	14	14
Connections/Components	Single Gang Recepticle Box Wiremold Part # V5748	123	6	738
Connections/Components	Stainless Steel Wall Phone Plate Hubbell Part #P630SR1GJ8	72	14	1,008

Smart Schools Investment Plan - MUFSD1

Community Connectivity (Broadband and Wireless)

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Group 1

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.

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Community Connectivity (Broadband and Wireless)

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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
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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Classroom Learning Technology

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Questions

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

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

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

(No Response)

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

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

2. **Connectivity Speed Calculator (Required)**

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

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

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

(No Response)

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

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

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

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

(No Response)

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

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

(No Response)

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

(No Response)

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

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

(No Response)

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

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

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

(No Response)

- 9b. Enter the primary Institution phone number.

(No Response)

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

(No Response)

10. A district whose Smart Schools Investment Plan proposes the purchase of technology devices and other hardware must account for nonpublic schools in the district.

Are there nonpublic schools within your school district?

- Yes
- No

11. Nonpublic Classroom Technology Loan Calculator

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

See:

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

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

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

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

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

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

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

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

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Classroom Learning Technology

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	Sub-Allocation
Interactive Whiteboards	(No Response)
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	(No Response)
Tablet Computers	(No Response)
Other Costs	(No Response)
Totals:	0

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
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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Pre-Kindergarten Classrooms

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Group 1

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 - MUFSD1

Pre-Kindergarten Classrooms

Page Last Modified: 08/18/2016

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 - MUFSD1

Replace Transportable Classrooms

Page Last Modified: 04/12/2016

Group 1

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 - MUFSD1

High-Tech Security Features

Page Last Modified: 11/16/2016

Group 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.**

The District intends to utilize a portion of the SMART BONDS funds to upgrade our current building entrance security system. The proposed changes at the Elementary and High schools is to change the main entrance configuration with different doors, security window installation, and related keyless access controls for an entry control system. The equipment required for a high tech entrance system include equipment such as lockdown equipment, door access points, and video camera.

- 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
58-10-12-02-0-007-BA1
58-10-12-02-0-001-BA1
58-10-12-02-0-007-006
58-10-12-02-0-001-006
(No Response)

- Was your project deemed eligible for streamlined Review?**

- Yes
 No

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

Name	License Number
John Grillo 027360	27360
when entering license number leading zero is dropped	(No Response)

- 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)	0
Electronic Security System	0
Entry Control System	53,228
Approved Door Hardening Project	0
Other Costs	0
Totals:	53,228

Smart Schools Investment Plan - MUFSD1

High-Tech Security Features

Page Last Modified: 11/16/2016

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 - MUFSD1

High-Tech Security Features

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Entry Control System	labor	1	41,475	41,475
Entry Control System	4 Door Keyscan Access Control Panel (KEYPANEL4)	1	2,399	2,399
Entry Control System	Netcom Board (KEYNETCOM)	1	479	479
Entry Control System	12v 7Amp Hr Battery (BATT12V12)	2	42	84
Entry Control System	16v AC Access Panel Power Supply (ACCP)	2	29	58
Entry Control System	System VII Software (KEYSOFT)	1	725	725
Entry Control System	Proximity Card Reader (ACCKREADER)	2	225	450
Entry Control System	Exterior Door Strike (9600)	2	467	934
Entry Control System	Door Control Power Supply (4 Channel) (ACCPWR)	1	195	195
Entry Control System	Network Connection & Configuration (CCNC)	1	249	249
Entry Control System	Door Strike Installation (ACCDI)	2	350	700
Entry Control System	Proximity Reader Wiring (Up to 150 Feet) (ACCPW)	2	235	470
Entry Control System	Proximity Reader Extended Wiring w/ AMP (ACCEPW)	2	175	350
Entry Control System	Pipe/Conduit/Wiremold Per Door (TJ90 PLATE)	2	129	258
Entry Control System	Door Opener Device Wiring (ACCDI)	2	175	350
Entry Control System	Control System Installation (ACCDI)	1	175	175
Entry Control System	Software Programming / Installation (ACCPROG)	1	375	375
Entry Control System	1 to 1 Color Video Intercom Kit (350TJ)	1	799	799
Entry Control System	Door Control Power Supply (ACCPWR)	1	195	195
Entry Control System	Wire Run (AVWIRE)	2	150	300
Entry Control System	Door Opener Device Wiring (ACCDI)	2	175	350
Entry Control System	Unit Installation (ACCDI)	2	175	350
Entry Control System	Desk Stand (FAWIREGUARD)	1	59	59
Entry Control System	Door Release Switch (390+G)	1	129	129

Smart Schools Investment Plan - MUFSD1

High-Tech Security Features

Page Last Modified: 11/16/2016

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	Door Release Switch Wiring (AVWIRE)	1	150	150
Entry Control System	Pipe/Conduit Drop (TJ90 PLATE)	2	129	258
Entry Control System	1.3 Megapixel Interior Low Lux D/N Mini Dome Camera (CMP1228)	1	499	499
Entry Control System	Indoor Camera Wiring (CCOCW)	1	139	139
Entry Control System	Extended Camera Wiring (CCEXT)	1	150	150
Entry Control System	Indoor Camera Mounting & Focusing (CCOCM)	1	75	75
Entry Control System	Camera Configuration / Setup / Programming (CCCONFIG)	1	49	49

Smart Schools Investment Plan - MUFSD1

Report
