

Smart Schools Investment Plan - rsoto123

SSIP Overview

Page Last Modified: 09/06/2016

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

Ricardo Soto

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

6318780052

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

rsoto@cmschools.org

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.

Approved Smart Schools Improvement Plan.pdf

- 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.

1,650

- 7. An LEA/School District may partner with one or more other LEA/School Districts to form a consortium to pool Smart Schools Bond Act funds for a project that meets all other Smart School Bond Act requirements. Each school district participating in the consortium will need to file an approved Smart Schools Investment Plan for the project and submit a signed Memorandum of Understanding that sets forth the details of the consortium including the roles of each respective district.

The district plans to participate in a consortium to partner with other school district(s) to implement a Smart Schools project.

- 8. Please enter the name and 6-digit SED Code for each LEA/School District participating in the Consortium.

Partner LEA/District	SED BEDS Code
(No Response)	(No Response)

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

(No Response)

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

\$1,034,558

- 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	360,000
Connectivity Projects for Communities	0
Classroom Technology	544,558
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	130,000
Totals:	1,034,558

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School Connectivity

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

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

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

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

Currently, the Center Moriches School District meets the standard stipulated by the Federal Communications Commission. The proposed initiative, if approved the New York State Department of Education, will exceed the suggested standard of 100 Mbps per 1,000 students.

- 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	1,650	165,000	165	202	202	current

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

We plan to enhance the connectivity of our campuses by making the campuses fully Wi-Fi capable, it would allow all students within the district to use their own devices (portable devices, smart phones, I-Pads) to enhance the instructional process for themselves. Additionally, the enhancement of our connectivity will allow our teachers explore the various uses of hand held devices to enhance their teaching and the experiences of their students. This is will work in concert with the district’s efforts in the area of classroom technology and the incorporation of grade level chrome books to be used in the classrooms.

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School Connectivity

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4. Describe the linkage between the district's District Instructional Technology Plan and the proposed projects. (There should be a link between your response to this question and your response to Question 1 in Part E. Curriculum and Instruction "What are the district's plans to use digital connectivity and technology to improve teaching and learning?")

As a result of the improvements of our digital connectivity and available technology, students will be able to utilize the internet for research, learning, and the enhancement of communication with their teachers and peers. Additionally, the use of technology in the classroom will address the various learning modalities that traditionally exist within a classroom, such as the visual, auditory, and kinesthetic learners that gravitate towards an instructional approach that is varied. Lastly, the availability of technology within our classrooms provides our students with instantaneous research capabilities that can be used to invoke meaningful conversation, scaffold to new topic areas within a discipline, enhance the writing process, and provide increased opportunities for remediation supports through instructional websites.

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.

With the implementation of a district-wide Wi-Fi system, we will far exceed the demand that is requested.

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
58-02-33-02-7-999-001
58-02-33-02-7-999-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
Mr. John Grillo	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.

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School Connectivity

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	Sub-Allocation
Network/Access Costs	209,500
Outside Plant Costs	(No Response)
School Internal Connections and Components	150,500
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	360,000

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	Meraki Access Points	140	1,100	154,000
Network/Access Costs	Meraki 24-port Switched for Wireless	9	2,500	22,500
Connections/Components	Wiring for New Access Points	1	65,500	65,500
Network/Access Costs	Cisco Switches	11	3,000	33,000
Connections/Components	Bridgewave Point-to-Point Wireless System	2	35,000	70,000
Connections/Components	Wireless Installation	1	15,000	15,000

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Community Connectivity (Broadband and Wireless)

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

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

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

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

The district’s wi-fi initiative will enable it to far exceed the requirements.

- 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	1,650	165,000	165	202	202	current

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

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

The district’s wi-fi initiative will enable it to far exceed the requirements.

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.**

We intend to purchase desktop computers, digital microscopes, robotic kits, digital test equipment, a Dell PowerEdge Server, a Dell Equallogic SAN, Laptops, 30 High End Computer Stations, 4 3D Printers, and document cameras. The identified computers and servers will replace aging and out of warranty equipment to support the instructional program. The electrical infrastructure in each facility that will house the new classroom and infrastructure technology is sufficient to operate the systems. The technology that will be purchased is going to replace existing items and will not require an upgrade to the electrical/HVAC systems that are currently utilized in the system.

Upon review with maintenance staff, the wiring closets and server closet have sufficient electrical and HVAC to support the additional networking and server purchases. The laptops will be stored in carts for charging which only require 15 amp circuits and there is sufficient power throughout the district to meet this demand.

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?")

Technology is available to all students, despite disability or classification. It is the priority of the district to ensure that all technology is available in every instructional space throughout the district. Special Education classes receive the same technology devices and connectivity that is available to the general education population. In addition, all professional development that involves technology is available to all staff; the general education and the Special Education staff equally partake in the professional development opportunities. Students within the Special Education classrooms are exposed to the same computer enhanced specials/elective programs throughout the district. There is equal distribution of technology within all instructional settings across the district.

Regarding our ELL population, teaching and instructional support staff will be able to utilize 1:1 instructional devices to provide 1:1 instructional opportunities for students. The district will provide resources, in the form of instructional software and Apps, that are specifically designed to assist with language acquisition and learning modalities that assist with English Language Learning. The 1:1 devices will also play a role in the child's social/emotional growth by pairing students together to develop and complete authentic learning assignments that require the use of technology and engage students in the collaborative process.

As a result of the improvements of our digital connectivity and available technology, students will be able to utilize the internet for research, learning, and the enhancement of communication with their teachers and peers. Additionally, the use of technology in the classroom will address the various learning modalities that traditionally exist within a classroom, such as the visual, auditory, and kinesthetic learners that gravitate towards an instructional approach that is varied. Lastly, the availability of technology within our classrooms provides our students with instantaneous research capabilities that can be used to invoke meaningful conversation, scaffold to new topic areas within a discipline, enhance the writing process, and provide increased opportunities for remediation supports through instructional websites.

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- 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.**

Through the increased accessibility to hand held devices, students will be encouraged to maintain ongoing communication with their peers and their parent(s)/guardians. Teachers will be provided the training and tools to develop project based learning opportunities for their students that require communication with parents/guardians, community members, to lessen the gap that may exist between home and school. It is the intent of the district to ensure that the community becomes an ever growing partner in the educational process by involving them in classroom/school based learning activities.

- 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."

Model Schools training will continue to be provided during conference days and additional time during School year in small groups. The training is customized by the district and is based on the input and needs identified by the staff; teachers and support staff. In addition to the support provided by Model Schools, staff from Right Reason Technology provides staff with instruction on the proper use of RRT software to design assessment protocols for students and the management of components specific to our APPR plan. Specifically, future professional development opportunities will focus on topics and trainings that will focus the proper integration of technology and the instructional process. The following lists of topics are a sample of professional development topics that will be providing to all staff:

- *Integration of Technology in a Lesson Plan*
- *The Benefits of Becoming a Google School*
- *Developing Units Through the Technological Lens*
- *Encouraging Collaborative Learning with Technology*
- *The Use of Technology in Assessment*
- *Credible Research and Technology*
- *Using Technology to Encourage Creativity and Curiosity in Students*
- *Using Technology to Manage Remediation Programs (Diagnostics/Remediation and Progress Monitoring.*

Professional development will take place during faculty meetings and during the school days. Resources, in the form of literature, will also be provided to the staff.

- 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.**

Oswego State University

- 9b. **Enter the primary Institution phone number.**

1-585-217-7142

- 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.**

Angela Perrotto

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- 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

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- 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 in the Budget and the Expenditure Table at the end of the page.

As part of the SSBA, we will make available mobile laptop carts containing 30 Laptops each. These carts would be loaned to our local non-public schools for us during the school year. The Carts will include 30 Laptops and facilities to charge them. The cart will be outfitted with a lock for security. The number of carts available to loan each school will depend of the enrollment and the specific request made by the district.

RELATIONSHIP WITH NONPUBLIC SCHOOLS

In recognition of its responsibility under the Smart Schools Bond Act (SSBA) statute and guidance, the District will make available the required calculated per pupil share of the district’s SSBA allocation budgeted under the Classroom Educational Technology category to all students who attend nonpublic schools in the district.

NONPUBLIC SCHOOL EQUIPMENT LOAN REGULATION

In order for nonpublic schools within the Center Moriches School District to borrow hardware purchased with Smart Schools Bond Act funding, the following guidelines have been established:

1. The Classroom Learning Technology lent under the SSBA program will remain the property of the Center Moriches School District.
2. Any non-installed Classroom Learning Technology lent under the SSBA program will be returned at the end of the nonpublic school year.
3. The Center Moriches School District will not be responsible for any equipment set up, driver installation or network configuration at the borrower’s school.
4. A “Nonpublic School Technology Equipment Loan Form” must be filled out and submitted at least 30 days before the equipment is required. Failure to do so may result in a denial of the request. Please see the attachment for a sample of the form.
5. Requestors will be required to submit how the technology will be utilized in the classroom.
6. Requestors will be expected to report any problems or issues with the equipment in a timely fashion.
7. The total amount of equipment lent may not exceed \$250 multiplied by the nonpublic school enrollment in the base year at the time of enactment (e.g., 2014-15.)

Center Moriches School District

Nonpublic School Technology Equipment Loan Form

Please fill out this form as completely and accurately as possible. Any omissions or ambiguity may result in denial of your request.

(Please specify quantity, enter “0” if not needed)

Description:

Quantity Requested:

Date Equipment is Needed:

Date Equipment will be Returned:

Delivery of Equipment

Name of Contact Person for Delivery:

Use of Equipment

Please explain in detail how you will utilize the above requested equipment in the classroom to enhance your educational process and engage your students. You may attach a separate piece of paper if required.

School

Address:

City:

School’s Main Phone Number:

Name of Requestor:

Email Address of Requestor:

Equipment Requested:

State: Zip:

Nonpublic School Technology Loan Form 1/2

Please note:

The Center Moriches School District will not be responsible for any equipment set up, driver installation or network configuration at the requestor’s school. Requestors will be expected to report any problems or issues with the equipment in a timely fashion. While the Center Moriches School District retains ownership of the equipment and is responsible for its maintenance and inventorying, replacement of damaged, obsolete or non-functional equipment is not required.

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I have read the above and agree to the terms of the Center Moriches School District's Nonpublic Schools Equipment Loan Regulations.

Print Name: _____ Date: _____

Signature: _____

Principal's Name: _____

Principal's Signature: _____

Please mail this completed form to:

Mr. Ricardo Soto, Assistant Superintendent for Instructional Technology

Center Moriches School District

529 Main Street

Center Moriches, NY 11934

Date Received by CMSD: _____

Received by: _____

Nonpublic School Technology Loan Form 2/2

- 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	544,558	1,650	233	1,883	250	58,250

- 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.

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14. If you are submitting an allocation for Classroom Learning Technology complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Interactive Whiteboards	(No Response)
Computer Servers	60,000
Desktop Computers	195,000
Laptop Computers	216,000
Tablet Computers	(No Response)
Other Costs	73,558
Totals:	544,558

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
Other Costs	Digital Microscopes	20	70	1,400
Other Costs	Document Cameras	50	300	15,000
Other Costs	Robotics Kits	15	1,000	15,000
Other Costs	3D Printers	4	2,002	8,008
Desktop Computers	High End Computer Workstations	30	2,000	60,000
Other Costs	Digital Test Equipment for classroom use	10	1,015	10,150
Computer Servers	Dell PowerEdge D630 Server	1	18,000	18,000
Computer Servers	Dell Equallogic SAN	1	42,000	42,000
Desktop Computers	Dell Optiplex Desktop	150	900	135,000
Laptop Computers	Laptops	364	450	163,750
Other Costs	Laptop Charging Carts	12	1,500	18,000
Laptop Computers	non-public school allocation - Laptops	116	450	52,250
Other Costs	non-public school allocation - Laptop Charging Carts	4	1,500	6,000

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Pre-Kindergarten Classrooms

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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.

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Pre-Kindergarten Classrooms

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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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Replace Transportable Classrooms

Page Last Modified: 08/24/2016

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 - rsoto123

High-Tech Security Features

Page Last Modified: 09/06/2016

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 Center Moriches School district plans to utilize the funds to enhance the security of each instructional building in the district. The plan is to install internal and exterior dome cameras at each building in the district. The dome cameras will have a recording storage system at each campus. Additionally, the plan is to install panel access systems in each campus at each entry way, which will record the entry of all staff and visitors entering the schools.

The second aspect of our security initiative will be the improvement of our internal intercom/communication system at our elementary campus; the current intercom/communication system is antiquated and does not function properly. The plan is to replace all speakers in the building and add a communication system that will enhance communication from every instructional space in the building. The current system is antiquated and only allows for room to room access, the new system has the ability to make calls outside of the building to other buildings and individuals within the District, thus, connecting the staff from all corners of the District. The new system will also allow staff to contact 911 directly from their classrooms in the event of an emergency and make restricted phone calls based on the specifications identified by the District, which we hope will improve parent/teacher communication. The phones are also IP phones that will allow the staff to have caller ID on the display screen and allow for paging.

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
58-02-33-02-7-999-001
58-02-33-02-7-999-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
Mr. John Grillo	27360

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.

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High-Tech Security Features

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	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	87,358
Entry Control System	42,642
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	130,000

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	IP Based Classroom Intercom/Alert System Speakers	100	81	8,100
Electronic Security System	32 CH DVR W/16 TB Storage	1	7,540	7,540
Electronic Security System	Upgrade DVR Storage to 16 TB	1	1,566	1,566
Electronic Security System	Interior Dome Cameras	32	1,003	32,096
Electronic Security System	Exterior Dome Cameras	16	796	12,736
Entry Control System	Panell Access Control Unit with Door Strikes	16	1,948	31,175
Entry Control System	Printer and ID Cards - ZEBRA Z31 ZXP Series 3	1	6,120	6,120
Entry Control System	Passage Point Global Client License - PassagePoint Global - PPG-1	1	5,347	5,347
Electronic Security System	Feeder Cable from current system to phone system	1	3,865	3,865
Electronic Security System	Labor for Intercom System	1	5,855	5,855
Electronic Security System	Amplifiers for all Speakers	3	1,667	5,000
Electronic Security System	Reuse Wire Labor	100	86	8,600
Electronic Security System	Two-Way Talkback Amplifiers	5	400	2,000

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Report
