

# NORTH SYRACUSE CSD

## Smart Schools Investment Plan

Status Date: 06/16/2016 09:57 AM

### SSIP Overview

Page Last Modified: 06/16/2016

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

Donald Keegan

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

315-218-2119

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

dkeegan@nscsd.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.

# NORTH SYRACUSE CSD

## Smart Schools Investment Plan

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- 5a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website. 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 bond act presentation december 2015.pptx.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.

9,074

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:

\$6,256,194

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	390,152
Connectivity Projects for Communities	0
Classroom Technology	1,199,408
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	170,363
<b>Totals:</b>	<b>1,759,923.00</b>

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.

It's our intention to purchase the additional bandwidth from the Central New York Regional Information Center (CNYRIC) and Verizon, our current internet providers. Our current enrollment (public only) is 8,804. We currently have a total of 400 Mbps. We have been in conversation with the CNYRIC and intent to purchase additional band width within the next 12 months. We may do this in connection with our final service request for the 2016-17 school year. We are still working on our budget.

- 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	8,804	880,400	880	400	900	9/01/16

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

We are purchasing the hardware (switches, access points, and other misc. equipment.) under this plan, with the intention of deploying the switches and access points to our current wired infrastructure. We plan to rewire our senior high school, junior high school and early education (Pre-K) buildings to improve the performance and achieve Smart Schools band width requirement. The installation, architectural and engineering costs will be submitted as a separate Smart Schools Investment Plan.

4. **Briefly 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?")**

We are requesting a substantial number of devices to increase the opportunity for anytime, anywhere learning beyond the walls of our classrooms. This will allow more students and teachers to collaborate with a wider set of "educators" including teachers, parents, experts, and mentors beyond what is currently available in the North Syracuse Central School District. Technology allows us to individualize and differentiate teaching and learning to meet the needs of each student (pace and content). These devices will allow the district to continue to work toward accomplishing the goals defined in our technology plan:

- Utilize technology effectively to increase student achievement to prepare our students for college and careers in a global economy.
- Provide flexible learning opportunities through flipped classrooms, learning management systems, distance learning and e-learning.
- Establish opportunities for professional learning and collaboration that increase our capacity to enhance teaching and learning.
- Provide robust and reliable access to current and emerging technology and digital resources with connectivity for all students, staff and school leaders.
- Develop a system of ongoing evaluation to assess technology applications, implementation and instructional efficacy.

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 district engaged various vendors to conduct wireless site surveys throughout the district. Based on the surveys, we have developed an implementation plan which has been substantially completed in eight of our eleven educational buildings so far. It is our intent to complete the three remaining buildings with the use of Smart Schools spending

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.**

Project Number
42-03-03-06-7-999-004

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
King & King - Kirk Narburgh	23235

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.**

**Smart Schools Investment Plan**

School Connectivity

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	Sub-Allocation
Network/Access Costs	390,152
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	390,152.00

**10. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	Meraki MS#@) 1025WAC PSU for MS320-480-48FP	30	696	20,880
Network/Access Costs	Meraki MS420-24 L3 Cloud Managed 24 port SFP+ Aggregation Switch	5	10,366	51,830
Network/Access Costs	Meraki 10 GbE Twinax Cable with SFP+Modules, 1 meter	19	72	1,368
Network/Access Costs	Meraki MS320-48FP L3 Cloud Managed 48 Port GigE 740 PoE Switch	30	4,793	143,790
Network/Access Costs	Meraki MR34 Cloud Managed AP	194	672	130,368
Network/Access Costs	10GBase Transceiver	42	998	41,916

**Smart Schools Investment Plan**

Community Connectivity (Broadband and Wireless)

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- Briefly 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)

- 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)

- 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.

- Please describe the physical location of the proposed investment.**

(No Response)

- 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)

- 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)
<b>Totals:</b>	

- To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

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

**Smart Schools Investment Plan**

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.

It's our intention to purchase with district funds the additional bandwidth from the Central New York Regional Information Center (CNYRIC) our current internet provider. Our current enrollment (public only) is 8804. We currently have a total of 400 mbps. We have been in conversation with the CNYRIC and will purchase, with district funds, the additional band width by September 1, 2016 to equal 900 mbps.

- 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	8,804	880,400	880	400	900	09/01/2016

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.

8 of our 11 buildings are already robust to handle the proposed devices and the remaining three buildings will be robust enough after the implementation of the upgraded wiring and equipment being purchased through the Smart School plan.

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.

## Smart Schools Investment Plan

## Classroom Learning Technology

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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.

The devices we intend to buy are:

- 3,492 Google Chromebooks
- 114 Carts for Chromebooks
- 90 personal computers
- 20 iPad Minis
- 4 Projectors

These devices are fully compatible with our existing platform and planned wireless expansion. We currently support both Google Apps for Education and Office 365, on Chrome OS, IOS and Windows OS. Our current electrical will be able to effectively handle the devices we are ordering. We are ordering Smartcarts which draw 15 amps max. Each classroom is capable of sustaining a minimum of 15 amps.

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?")

Our technology plan identified gaps in device availability and wireless capability for all students including those with disabilities.

Our proposed purchases will allow us to enhance differentiated instruction by offering students multiple pathways to access the curriculum and demonstrate their knowledge based on their interests and abilities. Technology will allow teachers to plan for diversity in heterogeneous settings in order for all students to progress toward the standards.

Technology allows for the collection of frequent formative assessment data that will inform instruction. It encourages active learning as it is student led, collaborative and differentiated.

These proposed technology purchases will expand student learning inside and outside the classroom by connecting teachers and students to one another and to resources that they can access at any time. Mechanisms for real-time or asynchronous collaboration and growth producing feedback are available whenever the teacher or the learner are connected.

Speech to text and text read features provide an immediate intervention benefitting all students including students with disabilities and ELLs. Digital classrooms and tools allow students who don't often speak up, the opportunity to participate in a different way and expand the walls and hours of the traditional classroom to extend and enhance learning. Classmate and global collaboration allow students and teachers to learn from each other.

Portable learning devices and cloud-based platforms contribute to the reduction of other learning gaps that have been identified within the district by maximizing students' time in the regular education classroom. Students with special needs and ELL will be able to receive specialized instruction within the classroom.

7. Where appropriate, briefly 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.

By providing more devices and accessibility, teachers are more likely to utilize cloud-based instructional resources that facilitate stronger and more varied communication with parents and other stakeholders. Improved accessibility and more devices will allow for virtual learning opportunities both locally and globally.



**Smart Schools Investment Plan**

Classroom Learning Technology

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

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

As outlined in our technology plan, our district provides a variety of professional development offerings to support technology in order to enhance teaching and learning. We offer face-to-face, blended and online opportunities, utilizing research-based practices for effective instructional technology integration. Topics include iPad integration, assessment and communication tools, learning demonstration tools, classroom management, instructional design and delivery, and much more. Three technology integration coaches provide job-embedded support to all staff.

With the acquisition of more devices and increased accessibility, we plan to continue these efforts, immersing more teachers in the use of technology to enhance teaching and learning.

In the upcoming year, all participating staff will:

- receive face-to-face and/or online training on the use of the new devices including an overview of cloud-based resources available to them
- have access to job-embedded professional development from technology integration coaches to continue their learning
- collaborate with colleagues in order to share best practices and increase expertise, including opportunities to visit other classrooms
- contribute to the development of online resources to support each other and build capacity for next steps in technology integration

All professional development will be tasked-based and focused on providing teachers opportunities to develop skills and select tools based on pedagogy, curriculum and methodology with coaching support on the side.

Year one teachers will become instructional leaders and turnkey trainers for future participants.

- 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.

- 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

# NORTH SYRACUSE CSD

## Smart Schools Investment Plan

### Classroom Learning Technology

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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.**

North Syracuse Students = 8,804  
 Non-public students = 314  
 $1,199,408 / (8804 + 314)$   
 $1,199,408 / 9118 = 132$   
 $132 \times 314 = \$41,448$   
 Therefore, Non-public schools will be allowed to borrow \$41,448 in devices. These devices will be inventoried and supported by North Syracuse technology department. We will work directly with each non public school to coordinate the ordering and delivery of all equipment purchased using Smart Schools Funds. One of our IT staff members will deliver the equipment, set it up in the classrooms and maintain the inventory. These schools will utilize our help desk portal anytime they need assistance with this equipment. Non-Public schools can request devices June 1st annually. Devices requested are chrome books and iPad  
 St. Margaret School = 146 Students and will receive 32 chrome books, 20 iPad 1 Cart  
 St Rose + 168 Students and will receive 78 chrome books  
 The Non-public schools have not identified how they want to spend thier remaining funds.

- 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](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	1,199,408	8,804	314	9,118	132	41,448

- 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.

**Smart Schools Investment Plan**

Classroom Learning Technology

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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
Desktop Computers	89,760
Laptop Computers	873,000
Tablet Computers	6,500
Other Costs	230,148
<b>Totals:</b>	<b>1,199,408.00</b>

15. **To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Desktop Computers	HP Z240 SFF Workstation	60	896	53,760
Laptop Computers	HP Chrome 16GB 4GB	3400	250	850,000
Desktop Computers	Apple MAC	30	1,200	36,000
Other Costs	Carts for Chromebook	113	1,400	158,200
Other Costs	Projectors Panasonic PT-RZ670BU	4	15,000	60,000
Tablet Computers	iPad Mini -St Margarets	20	325	6,500
Other Costs	Carts for Chromebook- ST.Margarate	1	1,400	1,400
Laptop Computers	HP Chrome 16GB 4GB - St. Margaraets	32	250	8,000
Laptop Computers	HP Chrome 16GB 4GB - ST. Rose	60	250	15,000
Other Costs	Unassigned Non-Public Allocation	1	10,548	10,548

**Smart Schools Investment Plan**

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.**

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)
<b>Totals:</b>	

6. **To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

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

**Smart Schools Investment Plan**

Replace Transportable Classrooms

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

(No Response)

- 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.**

Project Number
(No Response)

- 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)

- 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)
<b>Totals:</b>	

- To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

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

# NORTH SYRACUSE CSD

## Smart Schools Investment Plan

High-Tech Security Features

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

The district will use the Smart Schools funds to purchase new access control hardware. The current systems are reaching end of life. Newer technology allows for more secure access control to all of our educational and administrative buildings.

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.

Project Number
42-03-03-06-7-999-005

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
King & king Kirk Narburgh	23235

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

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

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	(No Response)
Entry Control System	170,363
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	170,363.00

6. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

**Smart Schools Investment Plan**

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	Controller 6000	33	1,250	41,250
Entry Control System	8R Module	23	1,005	23,115
Entry Control System	4R Module	11	505	5,555
Entry Control System	LSPE4 Cabinet, 12 PSU	19	502	9,538
Entry Control System	LSP Controller Mounting Bracket	33	76	2,508
Entry Control System	6ft. Grounded 3-wire line cord	19	4	76
Entry Control System	Lead acid batter -12vDC/7AH	19	25	475
Entry Control System	PIR Motion Det 12/24VDC	104	134	13,936
Entry Control System	1000ft. 18/2 plenum stranded shield cable	23	170	3,910
Entry Control System	Building Paging Systems	3	20,000	60,000
Entry Control System	Wiring equipment and supplies	1	10,000	10,000

