Smart Schools Investment Plan - Naples CSD SSIP

SSIP Overview

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Group 1

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

    Lew White

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

    (585) 509-0238

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

    lwhite@naplescsd.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 occured 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.**

NCS Technology Committee SSIP.pptx

Naples CSD - Final BOE approved SSIP.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.naplescsd.org/districtpage.cfm?pageid=521

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.**

898

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:**

$616,762

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	84,500
Connectivity Projects for Communities	0
Classroom Technology	14,100
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	279,500
Totals:	378,100

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School Connectivity

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Group 1

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.

    Naples CSD contracts with with Edutech who contracts with Time Warner to provide us with 200 Mbps speed.

    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	718	71,800	71.8	200	(No Response)	(No Response)

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

    Naples CSD will replace all of its existing HP access points that are 802.11 n with Aruba access points that are 802.11 ac, but also backwards compatible. All teaching areas will be covered with at least one access point and high volume areas will get additional access points. We are working with a networking company called Frontrunner, who will install and configure the equipment to support the addition of the access points. Once the new access points are in place, Frontrunner will fine tune each one for maximum efficiency.

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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?)

The district-wide upgrade to the wireless infrastructure will enhance differentiated instruction, expand student learning both in and out of the classroom, benefit students with disabilities and English Language Learners, and contribute to the reduction of other learning gaps. With upgraded and more dependable wifi, students can access native tools in wireless devices such as speech-to-text and text-to-speech, Google translate, as well as Cloud-based resources such as YouTube videos, grammar websites Randall's ESL Cafe, and Newsela. As the district moves towards a blended or more personalized learning model (which is completely differentiated), a cutting edge infrastructure is all the more important.

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.

Wayne-Finger Lakes BOCES monitors our network and has determined we are using less than a quarter of our network capacity. By replacing our current HP access points with the 802.11 n standard with Aruba access points with the 802.11 ac standard, we are going to be able to meet the growing demand for wireless access which includes additional 1:1 devices each year by grade level, for the foreseeable future.

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
43-12-01-04-7-999-BA1

7. Certain high-tech security and connectivity infrastructure projects may be eligible for an expedited review process as determined by the Office of Facilities Planning.

Was your project deemed eligible for streamlined review?

Yes

7a. Districts that choose the Streamlined Review Process will be required to certify that they have reviewed all installations with their licensed architect or engineer of record and provide that person's name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.

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

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

Name	License Number
Victor Tomaselli	17193
(No Response)	(No Response)

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School Connectivity

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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	79,500
Outside Plant Costs	(No Response)
School Internal Connections and Components	2,500
Professional Services	0
Testing	2,500
Other Upfront Costs	(No Response)
Other Costs	0
Totals:	**84,500**

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	Aruba Access Points	96	583	56,000
Network/Access Costs	Aruba Controller	1	13,000	13,000
Network/Access Costs	HP Switches	2	5,250	10,500
Connections/Components	Controller Configuration - Quantity is number of hours to be worked	20	125	2,500
Testing	Access Point Fine Tuning - Quantity is number of hours to be worked	20	125	2,500

Smart Schools Investment Plan - Naples CSD SSIP

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.

Smart Schools Investment Plan - Naples CSD SSIP

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)

Smart Schools Investment Plan - Naples CSD SSIP

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.

    Naples CSD contracts with with Edutech who contracts with Time Warner to provide us with 200 Mbps speed.

    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	718	71,800	71.8	200	(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.

    Wayne-Finger Lakes BOCES monitors our network and has determined we are using less than a quarter of our network capacity. By replacing our current HP access points with the 802.11 n standard with Aruba access points with the 802.11 ac standard, we are going to be able to meet the growing demand for wireless access which includes additional 1:1 devices by grade level for the foreseeable future.

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4. **All New York State public school districts are required to complete and submit an Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations.**
    Districts that include educational technology purchases as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

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

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

    1) Lego EV3 Curriculum Solution Classroom Pack - The kits are a combination of software and hardware for teaching robotics. No additional electrical, HVAC or infrastructure is required.
    2) Padcaster - The 3 padcasters we are purchasing will attach to existing iPads to turn them into an all in one mobile production studio. No additional electrical, HVAC or infrastructure is required.
    3) 3D Printer - The 3D printer we are purchasing will replace the current one in use, so there is no change to the existing footprint.
    4) Chromebit - The Chromebit we are purchasing will attach to a large screen monitor to show student projects on a rotating basis. No additional electrical, HVAC or infrastructure is required.
    5) Large Screen Monitor - The large screen monitor will show student projects on a rotating basis. No additional electrical, HVAC or infrastructure is required.

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?"

The district-wide upgrade to the wireless infrastructure will enhance differentiated instruction, expand student learning both in and out of the classroom, benefit students with disabilities and English Language Learners, and contribute to the reduction of other learning gaps. With upgraded and more dependable wifi, students can access native tools in wireless devices such as speech-to-text and text-to-speech, Google translate, as well as Cloud-based resources such as YouTube videos, grammar websites Randall's ESL Cafe, and Newsela. As the district moves towards a blended or more personalized learning model (which is completely differentiated), a cutting edge infrastructure is all the more important.

The Lego EV3 kits and 3-D printers will enhance differentiated instruction because they give students the opportunity to learn skills such as coding, sequencing, iterative thinking, and design in a hands on manner. They expand learning both inside and outside the classroom because they will be use as enrichment for all students in Tech class as well as for students who want to participate in the after school lego clubs. These instructional technology tools will benefit students with disabilities and ENL learners because they address many important skills but are less text-intensive than traditional methods. By encouraging creative thinking and problem solving, as well as building confidence, they will contribute to other learning gaps as well.

The Padcasters will enhance differentiated instruction and expand student learning in and outside the classroom because they will offer students the opportunity to easily use their iPads to film and edit video footage. Offering students the option to create video is a great way to differentiate. Students who struggle to write (due to disability or lack of English skills) can use video to express themselves. Often they gain even more exposure to content because they are much more engaged in the editing process with video than they are with text. This will contribute to the reduction of other learning gaps as well. The Padcasters will be used outside of school because students will have the opportunity to film student events such as concerts and sports games.

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.

A dependable wireless infrastructure is the backbone for most communication in today's day and age. The planned upgrades will enhance the communication with parents and other stakeholders as well as make regional partnerships easier to maintain.

Students will be using the Padcasters to film and produce videos of school events which will then be accessible to parents and community on the school website. The Chromebit and large screen monitor will be placed in a high traffic, highly visible area in the elementary school and will showcase student work along with other communications for parents and community.

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."

Professional Development to support integrating technology into instruction is offered in multiple formats. During Superintendent's Conference Days there are sessions provided by District Teachers, the Technology Staff Developer, and BOCES trainers to share cutting edge educational technologies as well as to support staff in using some of the more tried and true tools. District staff also regularly participate in off-site professional development including NYSCATE (New York State Association for Computers and Technology in Education) conference, Educon, and school visits. Grade level teams involved in the 1:1 iPad program meet regularly to share integration strategies as well as workflow protocols. The Technology Staff Developer meets one-on-one with many teachers throughout the school year to assist in finding the right tool for the content, planning lessons/units using appropriate technology tools, and co-teaching to assist with the issues that come up in implementing a new tech tool.

Audience:
- all teachers in 1:1 grade levels (4-9 in the 16-17 school year, expanding up a grade level each year)
- all teachers using Smartboards
- all staff (on Superintendent's Conference Days that have a tech focus)

Topics:
- Integration tech tools in a way that focuses on the content and makes the tool ubiquitous
- Formative assessment using technology
- Tech for a student-centered classroom
- Building critical thinking & collaboration skills
- Google Apps
- Content integration of tools that include analytics to determine gaps and focus instruction
- STEAM integration, including coding

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

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

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

SUNY Geneseo

9b.   Enter the primary Institution phone number.

585-245-5220

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.

Anjoo Sikka

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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11. **Nonpublic Classroom Technology Loan Calculator**
   The Smart Schools Bond Act provides that any Classroom Learning Technology purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district. However, no school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of $250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.
   See:
   http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf.

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

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

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

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

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

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

	Sub-Allocation
Interactive Whiteboards	(No Response)
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	(No Response)
Tablet Computers	(No Response)
Other Costs	14,100
Totals:	**14,100**

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Classroom Learning Technology

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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	Lego EV3 Curriculum Solution Classroom Pack	15	420	6,300
Other Costs	Padcaster	3	400	1,200
Other Costs	3D Printer	1	4,000	4,000
Other Costs	Chromebit	1	100	100
Other Costs	Large Screen Monitor	1	2,500	2,500

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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.

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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)

Smart Schools Investment Plan - Naples CSD SSIP

Replace Transportable Classrooms

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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 - Naples CSD SSIP

High-Tech Security Features

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Group 1

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 plans to replace the existing network video server and replace it with one in the Elementary School and one in the High School. It has reached its end of life and is inadequate for the storage needed for the higher resolution video cameras that will be replacing our current lower resolution video cameras. We will be investing in new higher resolution video cameras to saturate the District and eliminate current blind spots and other areas of security concern. We will also invest in a lockdown feature for both the Elementary School and the High School. We plan to extend the access control keyless entry system to accommodate additional entry points that are required for the lockdown system to secure the building exterior. Finally, we want to invest in the extension of the existing intrusion system by including additional door contact (notification if doors are open) to accommodate the lockdown system to secure the perimeter of the building.

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
43-12-01-04-7-999-001

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
Victor Tomaselli	17193

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	227,000
Entry Control System	52,500
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	279,500

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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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	Network Video Server	2	12,000	24,000
Electronic Security System	Interior 3MP IP Single Dome Security Camera	58	1,500	87,000
Electronic Security System	Interior 5MP IP Dome Security Camera	15	1,700	25,500
Electronic Security System	Exterior 3MP IP Dome Security Camera	3	2,000	6,000
Electronic Security System	Exterior 16MP Security Camera	3	11,500	34,500
Electronic Security System	Exterior 5MP IP Single Bullets	25	2,000	50,000
Entry Control System	Access Controlled Door	14	2,500	35,000
Electronic Security System	48 Port POE Switch	7	1,000	7,000
Entry Control System	Lockdown Buttons with First Responder Cards	2	1,000	2,000
Entry Control System	Elevator Access Control	1	4,500	4,500
Entry Control System	Fire Alarm Interface for Lockdown	2	1,000	2,000
Entry Control System	Audio/Video Intercomm at Receiving Door	1	2,000	2,000

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