

## Smart Schools Investment Plan - CCSD 1

## SSIP Overview

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## Group 1

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

Scott Clark

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

8458782094

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

sclark@carmelschools.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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SSIP Overview

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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.

Carmel CSD Smart Schools Investment Plan 021816.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.

https://echalk-slate-prod.s3.amazonaws.com/private/groups/4138/resources/a2d2bdc0-0fb7-425c-ad8a-b9acce15da32?AWSAccessKeyId=AKIAJSZKIBPXGFLSZTYQ&Expires=1803063059&response-content-disposition=%3Bfilename%3D%22Smart%2520Schools%2520Investment%2520Plan%2520Carmel%2520CSD%2520022117%2520Update.pdf%22&response-content-type=application%2Fpdf&Signature=yhZcJU6sAF2XMoANF%2F0YVWbbmC0%3D

- 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.

5,000

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

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

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

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

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

(No Response)

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

\$2,434,123

- 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.

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	Sub-Allocations
School Connectivity	0
Connectivity Projects for Communities	0
Classroom Technology	921,394
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	384,795
<b>Totals:</b>	<b>1,306,189</b>

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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.

(No Response)

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

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

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

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

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

(No Response)

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

(No Response)

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School Connectivity

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

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

(No Response)

- 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
(No Response)

- 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 Response)

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

Name	License Number
(No Response)	(No Response)

- 9. If you are submitting an allocation for School Connectivity complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>0</b>

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School Connectivity

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10. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be eligible for tax-exempt financing to be reimbursed through the SSBA. Sufficient detail must be provided so that we can verify this is the case. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto: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
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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Community Connectivity (Broadband and Wireless)

**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)
<b>Totals:</b>	<b>0</b>

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](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.

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Community Connectivity (Broadband and Wireless)

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



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Classroom Learning Technology

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**Questions**

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

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

As established by the Smart Schools Bond Act Guidance a precondition to utilizing the SSBA funds requires that the District must ensure adequate Internet bandwidth to further expand wireless connectivity for classrooms and additional technology devices for classrooms. The minimum adequate Internet bandwidth is 100Mbps per 1,000 students to support the inclusion of additional learning technology devices for the classroom. Carmel CSD has a managed fiber system between buildings in our school district’s private network which provides capabilities of up to 10 Gigabit of interconnectivity. However, our connectivity within school buildings is running at 10/100/1000 Mbps. Our district using local budget funding is currently completing upgrades to our individual school building infrastructure from 10/100/1000Mbps to 10 Gbps interconnectivity between wiring closets. For the 2016-17 School Year, we have contracted with our ISP Light Tower for a total of 500 Mbps of bandwidth in order to meet and exceed the required connectivity 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	4,233	423,300	423	500	500	current

**Smart Schools Investment Plan - CCSD 1**Classroom Learning Technology

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- 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.**

Carmel CSD has already a managed fiber system that provides a robust connectivity between buildings in our school district's private network which the connectivity capabilities go up to 10 Gigabit of interconnectivity. Furthermore, our connectivity within school buildings is running at 10/100/1000 Mbps. Our district has provisioned local budget funds to complete all upgrades to our individual school building infrastructure from 10/100/1000Mbps to 10 Gbps interconnectivity between wiring closets.

Carmel CSD Technology Department currently uses the program CACTI and Firewall Reports to monitor our bandwidth usage and needs. We expect to have more than sufficient connectivity infrastructure and bandwidth to support additional instructional devices.

- 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.

The Carmel’s School District Technology Plan approved by NYSED outlined the need for providing learning opportunities for students via online collaboration, more professional development for teachers and using online spaces for teaching and learning. The district is planning an instructional technology investment via the SSBA funding that will support these goals. The District has adopted Office 365 as the platform for delivering online content and environment for collaboration. All connected devices to be acquired will be capable of connecting to the high-speed internet available and the delivery of rich content in and out of school via online learning and distance learning. The Interactive Whiteboards, Desktop Computers, Laptops, computer servers, Projectors, Charging Carts, Battery Back-up (UPS Tripp Lite) editing computer (Dell Precision Workstation T3620) 30-Watt Laser Engraver, Fume extractors for STEAM Classroom Lab, and vinyl cutters to support the instructional technology tools in the classroom as a whole instructional technology investment that will integrate seamlessly with Office 365 as the platform for instruction, our electrical and allied facilities are ready for the addition of these instructional devices and tools.

Computer Desktops	Desktop Computers for Instructional Devices to support delivery of rich content .
Interactive Whiteboards	Interactive Whiteboards provide with a vehicle to provide engaging instructional content and motivate students with rich content from multiple sources
Computer Servers	Technology to support the instruction facilitating the routing and storage of content materials, flow of connectivity and content from the web to support rich-content instruction in the classroom
Laptop Computers	Mobile Instructional Devices to support delivery of rich content and anytime, anywhere learning.
Bedford Charging Carts	Charging Carts for instructional devices
Epson Projectors	Projection units to support instructional as display devices
Dell Projectors	Projection units to support instructional as display devices
UPS Tripp lite	Back-up batteries for devices or appliances
Dell Precision Workstation T3620	High-End Computing device for advanced editing STEAM education
Epilog Zing Laser Engraver	30-Watt laser engraver for STEAM Classroom Lab
BOFA AD Fume extractors	Fume extractor for STEAM Classroom Lab
Roland 36” Pro Vinyl Cutter	Engineering grade vinyl cutter for STEAM Classroom Lab

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## Classroom Learning Technology

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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 Carmel District's Instructional Technology Plan approved by NYSED outlines opportunities for more online collaboration, more professional development for teachers and the use of online spaces.

In compliance with Federal and State Regulations, our school district provides instructional technology devices and support to all students with IEPs as well as accommodations to ensure they participate in the learning process. We are committed to addressing the needs of students with disabilities and ensure equitable access to all instructional and assessment materials. For example, If a student has technology support need or an assistive technology device listed in their IEP or 504 plan, the district make accommodations as a priority for instructional and compliance purposes.

#### **Enhancing Differentiated Instruction**

The Carmel Central School District Instructional Technology Plan as approved by NYSED outlines opportunities for more online collaboration, more professional development for teachers and the use of online spaces for teachers and student facilitating learning through the use of rich media content when teaching and learning. The Carmel CSD believes in differentiated instruction and has set a curriculum framework for effective teaching that involves providing all of our students with different avenues to learn in terms of acquiring content; processing, constructing, making sense of ideas; teachers develop teaching materials and assessment tools to measure progress in a holistic approach for all students within a classroom so they can learn effectively, regardless of differences in ability.

Our students vary in culture, language, gender, motivation, ability/disability, personal interests and more, and teachers must be aware of these varieties as they plan their curriculum and lesson plans. By considering varied learning needs, our teachers can develop personalized instruction so that all children in the classroom can learn effectively integrating the use of desktop computers and laptops to the instructional delivery in the classroom.

#### **Expanding Student Learning inside and Outside the Classroom**

Research has proven that a consistent set of strategies to expand learning time via specific programs can effectively improve a wide range of educational outcomes. These programs may also provide particular benefit to low-income, low-performing, ethnic minority or otherwise disadvantaged students. Our efforts to lengthen the school day or year via access anywhere and anytime to digital educational content via laptop computers and instructional mobile devices will help raise academic achievement while providing out-of-school-time opportunities to boost learning via homework completion, project-based learning, etc. In addition, our school district makes every effort to provide with technology resources, curriculum and professional development to support these efforts. With the SSBA funding opportunity, the district will also provide more devices as we move toward a closer 1-1 environment, ensuring quality high-speed internet access and rich content available in and out of school as well.

#### **Instructional Technology Investments and Students with Disabilities and English Learners**

In compliance with Federal and State Regulations, our school district provides instructional technology devices and support to students with IEPs as well as accommodations to ensure they participate in the learning process. We are committed to addressing the needs of students with disabilities and ensure equitable access to all instructional and assessment materials. For example, if a student has technology support need or an assistive technology device listed in their IEP or 504 plan, the district makes accommodations as a priority for instructional and compliance purposes. Equal attention is provided to English Learners as part of our efforts to provide with tools and access to digital learning to **all students** of the Carmel Central School District.

#### **Reduction/Elimination of Learning Gaps**

The Carmel Central School District understands the need to reduce and or eliminate any learning gaps for our students. We believe that a presence of an achievement gap creates also an opportunity by allowing us to address in advance learning needs and academic progress for the student from a holistic approach that provides with the technology tools and access to digital learning materials. Our student promotion policies grade by grade support this goal. Our School Report Card demonstrates these efforts through the years and the evidence of the work of our educators and students meeting the NYSED learning standards and achieving academic excellence.

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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.**

Office 365 for Schools is the instructional technology platforms adopted by Carmel CSD. The addition of desktop computers, laptops, and tablets will provide with additional opportunities for our students, teachers and community to teach and learn. Teachers will be able to communicate with parents and invite them to participate in the learning process via distance learning and online collaboration tools. The SSBA funding will provide for increased opportunities for the district to engage with the school community and develop partnerships for distance learning and other communication and learning share opportunities.

- 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."**

The implementation of any new hardware must coincide with a comprehensive professional development plan that meets the needs of all district employees: administrators, teachers, and support staff. The goal shared by each of these groups is identical: the effective utilization of the tools that empower individuals to be most productive and efficient in performing their work. Each group has quite different needs in terms of what tools they need to employ and master, and how they use the tools to advance and transform our system.

The CCSD administered the Clarity Survey for each of the past two years to assist in determining the professional development needs of our professional staff (administrators, teachers, teaching assistants). In addition to the needs identified through the survey, the CCSD is a member of Model Schools through the LHRIC and this year has identified a cohort of 9 Carmel High School Teachers to participate in the LHRIC's Model Schools Cohort Plus program. We are offering Microsoft Office 365 training to all of our teaching, administrative and clerical staff throughout the year on Superintendent Conference days.

The PD planning committee in concert with the technology committee will monitor and survey staff on continued and emerging needs for professional development as well as working with the district on emerging technology being explored for possible implementation within the district.

PD Topic	Audience	Method of Delivery
Office 365 Tools for Educators	Teachers k-12	Online and Workshops
Using Online tools for engaging in the classroom	Teachers k-12	Provide with multiple avenues to deliver rich content and instruction Online
Establish mechanism to share and collaborate online via blogs and other tools to nurture a Professional Learning Community (PLC)	Teachers k-12	Online Blogs and other tools for creation of an engaged Professional Learning Community (PLC)

- 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 NEW PALTZ

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

8452577869

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

MICHAEL ROSENBERG

- 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

- 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.

We have two nonpublic schools within the Carmel Central School District. The first is St. James School that had 188 students in the 2014 – 2015 school year. The second is The Mission Church Academy which had 11 students in the 2014 – 2015 school year. The two schools met with district administrators and agreed to the purchase of computers for the purpose of their allocation. With the exception of an additional single server for St. James. Once a year during the summer we will use simplified application and a physical check to indicate the number of devices to the loaned and inventory control information for each device.

The process to apply for the sharing allocation of devices will consider a window of 15 days beginning on September 15 to 30 of each school year. We will provide a request form identifying the devices and basic information on the location and instructional use. Every year School District will monitor and verify inventory control of the devices on loan to the Non-Public Schools provide by the Smart Schools Bond Act funding opportunity.

- 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	921,394	4,233	199	4,432	208	41,392

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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	21,360
Computer Servers	58,490
Desktop Computers	371,220
Laptop Computers	385,800
Tablet Computers	0
Other Costs	84,524
<b>Totals:</b>	<b>921,394</b>

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](mailto: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.

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## Classroom Learning Technology

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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
Interactive Whiteboards	Smart Board M-600 Series 77	20	1,068	21,360
Computer Servers	Dell PowerEdge R730	5	8,745	43,725
Computer Servers	Dell PowerEdge R730 Nonpublic	1	14,765	14,765
Desktop Computers	Dell OptiPlex 7020	499	690	344,310
Laptop Computers	Dell Latitude E750	150	992	148,800
Laptop Computers	ThinkPad	395	600	237,000
Other Costs	Bedford Charging Carts 30unit	12	1,931	23,172
Other Costs	Epson Projectors	20	995	19,900
Other Costs	Dell Projectors 1510X	30	576	17,280
Other Costs	UPS Tripp lite 3000VA	2	999	1,998
Other Costs	Dell Precision Workstation T3620	4	1,407	5,628
Other Costs	Epilog Zing Laser Engraver	1	9,019	9,019
Other Costs	BOFA AD Fume extractor	1	3,382	3,382
Other Costs	Roland 36 Pro Vinyl Cutter	1	4,145	4,145
Desktop Computers	Dell OptiPlex 7020 nonpublic	39	690	26,910



Smart Schools Investment Plan - CCSD 1

Pre-Kindergarten Classrooms

Page Last Modified: 02/21/2017

**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)
<b>Totals:</b>	<b>0</b>

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](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.

Smart Schools Investment Plan - CCSD 1

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 - CCSD 1

Replace Transportable Classrooms

Page Last Modified: 02/21/2017

**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)
<b>Totals:</b>	<b>0</b>

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](mailto: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 - CCSD 1

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.

Replace existing cameras with updated models.

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
48-01-02-06-7-999-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
David J. Sammel, R.A.	23158

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)	0
Electronic Security System	384,795
Entry Control System	0
Approved Door Hardening Project	0
Other Costs	0
<b>Totals:</b>	<b>384,795</b>

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](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.

Smart Schools Investment Plan - CCSD 1

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
Electronic Security System	CAMERAS (in alignment with Provisions by NYS SAFE ACT)	153	2,515	384,795

Smart Schools Investment Plan - CCSD 1

Report

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Smart Schools Investment Plan - CCSD 1

PPU Report

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