Smart Schools Investment Plan - Corinth CSD, SSIP.1

SSIP Overview

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

Mark Stratton

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

518 654-2601

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

strattonm@corinthcsd.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.**

Smart Schools Investment Plan.pdf
Smart Schools Investment Plan.pptx
Smart Schools Investment Plan, 12.15.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.**

corinthcsd.org

6. **Please enter an estimate of the total number of students and staff that will benefit from this Smart Schools Investment Plan based on the cumulative projects submitted to date.**

1,375

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

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

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

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

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

(No Response)

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

$1,065,678

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	242,010
Connectivity Projects for Communities	0
Classroom Technology	740,890
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	82,778
Totals:	**1,065,678**

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School Connectivity

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

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

   1. Specifically codified in a service contract with a provider, and

   2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

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

   1. See #1, above. We have wireless access points throughout the district at 100 Mbps located strategically to accommodate classrooms in the vicinity. We are in a pilot with NERIC allowing us 100 Mbps to assess the impact of this speed on classroom use. That will increase to 125 Mbps by October 2017. Our intent through the SSIP is to build to 1 GBPS capability to accommodate future expansion to meet broadband needs a decade from now. The SSBA funds will upgrade the speed and number of the access points. They will be in every classroom and in other areas of the district where they will enhance instruction and school operations.

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

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

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

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,194	119,400	119.4	100	125	10/17

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

   Additional wireless access points will be installed so that this connectivity is available throughout the district. Access points, switches, and wiring capacity will be increased to a maximum of 1Gbps to allow for future expansion. We currently have WAP for alternating classrooms, as installed several years ago. Adding these additional access points will ensure each classroom as well as other designated areas (offices, auditorium, gymnasiums, etc.), have wireless capability. The associated switches and network hardware is a major focus of our technology upgrades through SSBA.

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

As noted in items B-2, B-3, and B-5 of our approved Instructional Technology Plan, Corinth CSD is transitioning from desktop computing in lab settings to classroom sets of ChromeBooks for students, and eventually to 1:1 use over the next 12 months. SmartBoard software remains prevalent, but the plan is to move from the SmartBoard to touch-screen flat-panel monitors. All of this compliments our PBL classes, maker-space initiatives, and flipped classrooms. We have begun using digital textbooks in the HS and will continue to expand this area.

In addition to classroom technology and infrastructure, we will complete the purchase and installation of security cameras in several locations throughout the district.
This initiative is directly linked to the Instructional Technology Plan. That plan details our goals for instructional technology, and the SSIP supports those goals.
The Corinth Central School District is committed to providing for the comprehensive literacy of all students. Literacy is defined as the ability to read and comprehend. To achieve a truly comprehensive literacy, students must be able to "read" in various diverse systems including the technological. The district's insistence on technological literacy is intended to serve as a catalyst for life-long learning in the field. Due to the ever-changing character of the medium, emphasis shall be placed on the process of technology integration into the teaching-learning process rather than mastery of any particular software or hardware.
Wwe cannot accomplish these goals for our students without funding. SSIP is the funding mechanism for all of this to happen. We removed money from our budget prior to voter approval a year ago in anticipation of SSIP. It became, in effect, our technology budget.

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.

    This has been quantified in two ways. 1. The level of bandwidth used as measured by NERIC, and 2. the frustration of teachers attempting to incorporate video in their lessons. Currently, when large number of students access the network, speed and performance diminish. Increasing the number of access points, switches, and the bandwidth capability will provide the infrastructure to work and learn more efficiently.

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
52-04-1-04-7-999-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

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School Connectivity

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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
Christopher Colby	33581

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	242,010
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)
Totals:	**242,010**

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	Wireless Access Points	81	776	62,856
Network/Access Costs	Network Switches	10	7,995	79,950
Network/Access Costs	controllers	2	8,446	16,892
Network/Access Costs	server	4	20,578	82,312

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Community Connectivity (Broadband and Wireless)

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

   (No Response)

2. **Please describe how the proposed project(s) will promote student achievement and increase student and/or staff access to the Internet in a manner that enhances student learning and/or instruction outside of the school day and/or school building.**

   (No Response)

3. **Community connectivity projects must comply with all the necessary local building codes and regulations (building and related permits are not required prior to plan submission).**

   ☐ I certify that we will comply with all the necessary local building codes and regulations.

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

   (No Response)

5. **Please provide the initial list of partners participating in the Community Connectivity Broadband Project, along with their Federal Tax Identification (Employer Identification) number.**

Project Partners	Federal ID #
(No Response)	(No Response)

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

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
Tower Costs	(No Response)
Customer Premises Equipment	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**0**

7. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.**
   Add rows under each sub-category for additional items, as needed.

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Community Connectivity (Broadband and Wireless)

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

Smart Schools Investment Plan - Corinth CSD, SSIP.1

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.

    As described in Section II… Also, the upgrade of access points and cabling is the first step in this initiative using SSBA funding. The District is currently at 100Mbps and plans to reach 125Mbps by 10/17. Additional wireless access points will be purchased from our current provider (Aruba). Cabling will be upgraded as well as switches where necessary. WSWHE BOCES will be contracted for installation.

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

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

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

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,194	119,400	119.4	100	125	10/17

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.

    1. *This has been quantified in two ways. 1. The level of bandwidth used as measured by Neric, and 2. the frustration of teachers currently attempting to incorporate video in their lessons.*

    The demand for adequate bandwidth now and in the future will be addressed by the increased number of wireless access points capable of handling 1Gbps which are a significant part of this funding.

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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.**

   These funds will be used to purchase Chromebooks in sufficient quantity for 1:1 computing in MS/HS, and to have classroom sets in each K-6 classroom. We will replace SmartBoards with touchscreen monitors. We will upgrade and add to servers and security hardware. Discussion with our architect indicates that our existing infrastructure -- specifically electrical, but also HVAC -- will not be stressed by these changes.
   The bulk of the funds in this section will be allocated for these two items -- Chromebooks & touch-screen monitors -- as shown in item 15, below.
   The Macbook will be used for live streaming events like graduation.
   Desktops will be used to run the active panel touch screens.
   Charging stations / carts were to charge / store Chromebooks.
   Document cameras will be a shared resource to project documents to the active touch panels.

Classroom Learning Tech	Quantity		Cost per each		Total Cost
Desktop Computers	100		$500		$50,000
Laptop Computers	800		$250		$200,000
Macbook Pro	1		$2,000		$2,000
Touch Screen Monitors	101		$4,250		$429,250
Chromebook Charging Stations	100		$550		$55,000
Document Cameras	4		$1,160		$4,640
Total					$740,890

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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?"

1. Differentiated instruction requires teachers to present information and challenge students in ways that require they use both sides of their brain. We have used assistive technology to help students with disabilities. At the elementary school, we are beginning to incorporate technological literacy within the day. Students are also able to access leveled books online increasing the amount of materials students can obtain. We have also started programs in Project-Based Learning (PBL) in both the Middle and High Schools.This instruction allows students to demonstrate their learning in myriad ways.

2. Providing ChromeBooks for each student will enable teachers to more readily connect with other schools in our region, state, country and internationally. We have a very limited capacity for that now, and that discourages some teachers. in addition, the use of Google Classroom allows teachers to pose questions and challenges for students to pursue on their own. Teachers are now able to communicate directly and offer feedback to students outside of the school day. This in turn leads to greater exploration of anything imaginable!

3. The Corinth CSD technology plan addresses the needs of students with disabilities offering equitable access to instruction, materials and assessments by promoting an inclusive learning environment for all students. Students with disabilities have access to all programs offered through Google network. Students who are not able to attend school on a regular basis have the opportunity to attend some instruction through google classroom and partake in collaborative projects utilizing google documents. The district technology plan also supports individual student-centered instruction to students with disabilities by giving students access the general education curriculum through the use of specially designed instruction. The use of Smart boards, smart tables, student specific tablets, and assistive technology software and other district supported technology enhance specially designed instruction in the general education setting. The district offers training to both students and staff to effectively implement the use of all technology including assistive technology used with students with disabilities.

4. The Corinth CSD Committees on Preschool Special Education (CPSE), and Special Education (CSE) consider special factors such as the use of assistive technology in school or in the home if necessary each time the committee meets to discuss IEPs. Assistive technology devices and services were provided to 34 of the 151 students with disabilities for the 2014-15 school year. Assistive technology ranges from minimal devices such as pencil grips, noise canceling headphones, weighted vests, and seat cushions to high level devices such as tablets, and Smart tables utilizing picture boards and other applications assisting non verbal students, devices to assist hearing impaired students, and programs to assist students with reading difficulties in the classroom. The district offers instruction to all students in the least restrictive environment and utilizes the assistive technology devices daily to accomplish this. The district also offers assistive technology services to students and staff to ensure the devices offered to students with disabilities are utilized to access the general education curriculum based on the individual student needs. In addition, the district ensures all students have access to assessments this may include the use of speech to text programs, text to speech to assist with decoding deficits, and devices to increase font size for student with visual needs.

5. The gaps we have identified in student learning are due to several reasons. Foremost among them is the high poverty rate for the district and the language gaps students have when they enter school.

   The integration of technology into the curriculum at all levels will be an opportunity for our students to engage with the content and the learning processes in a way that is more suited to the evolving cognitive patterns shown by the research. Students learn differently in this electronic age and we need to bring our instruction into that realm to better immerse them in the learning.

6. When the day comes that we have ELL students, they will have the same access to all technology as every student in our district. What that instructional use will look like will depend upon the teachers.

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.**

The district has been engaged in a robust Distance Learning partnership with schools throughout the region for more than a decade. Our HS has a 9 period day and there is a DL class scheduled for each period.

Other initiatives past and present have included Skype sessions with elementary and middle school classrooms in other districts and virtual field trips for elementary and middle school students. The increased connectivity -- bandwidth capacity and speed -- will allow these regional efforts. Staff & students will become increasingly comfortable with the technology and grasp the impact of these relationships as they impact learning.
Students will be allowed to take the Chromebooks home. As nearly half our student body receives free/reduced lunch, many of our families do not have internet access or an electronic device at home. Subsequently, they can use the Chromebooks to check email, visit our website, and use Parent Portal.

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."

For the past 6 years, Corinth has employed a part-time Instructional Technologist. Beginning in September, 2015, this position is shared between 2 people, allowing greater flexibility to meet with staff in both of our school buildings. We have a K-5 elementary, and the Middle School (grades 6-8) and the High School (grades 9-12) are housed in the same location.

We are moving to a Google environment and the role of these two people is to help teachers not only to learn what is available, but more importantly, how to improve their instruction. Training sessions are scheduled immediately after school and time is made available on a case by case basis for the Instructional Technologists to help demonstrate a lesson in the individual teacher's classroom. Some of the training sessions have included how to use Google Classroom, Adavanced Search Techniques with Google, Using Google Slides and Sheets, Webpage, Smore, Twitter, Remind, Padlet, PBS Learning Media, Google Drive File Management, Kahoot, NewsELA, Brainshark, Voxer, Noodle, Google Hang Out, Beginner Google Classroom, Read & Write for Google - to name a few, This model applies to all grades, K-12.

In addition to the on-site technology training, teachers can avail themselves of workshops at the WSWHE BOCES. These offerings cover a vast array of topics and are taught by well-qualified instructors.
As we acquire the teachnology, the professional development will be tailored to the needs of the staff. As an example, we hosted our own "EdCamp" for just our staff where they selected the topics they wanted to attend.

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 Plattsburgh

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

518-564-2040

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.**

Stephen Danna

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.**

Non-public schools have been contacted and understand their ability to benefit from SSIP. Our district will make purchase of equipment they request. We will inventory it and then assign it to the non-public schools. They will be asked to notify us by July 1st of their requests so that the equipment will be included in our summer orders. Their iinitial desire is to purchase Chromebooks. That will be confirmed upon approval of this funding.

The formula below exceeds the $250 per student maximum allocation, which is what we are using as our working number with the non-public schools.

10b. **A final Smart Schools Investment Plan cannot be approved until school authorities have adopted regulations specifying the date by which requests from nonpublic schools for the purchase and loan of Smart Schools Bond Act classroom technology must be received by the district.**

☑ By checking this box, you certify that you have such a plan and associated regulations in place that have been made public.

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

	1. Classroom Technology Sub-allocation	2. Public Enrollment (2014-15)	3. Nonpublic Enrollment (2014-15)	4. Sum of Public and Nonpublic Enrollment	5. Total Per Pupil Sub-allocation	6. Total Nonpublic Loan Amount
Calculated Nonpublic Loan Amount	740,890	1,215	132	1,347	550	33,000

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	0
Computer Servers	0
Desktop Computers	50,000
Laptop Computers	202,000
Tablet Computers	0
Other Costs	488,890
Totals:	**740,890**

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.

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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
Desktop Computers	Desktop Units	100	500	50,000
Laptop Computers	ChromeBooks	668	250	167,000
Laptop Computers	MacBook Pro	1	2,000	2,000
Other Costs	TouchScreen Monitors	101	4,250	429,250
Other Costs	Charging Stations	100	550	55,000
Other Costs	Document Cameras	4	1,160	4,640
Laptop Computers	Kings School Chromebooks (nonpub)	132	250	33,000

Smart Schools Investment Plan - Corinth CSD, SSIP.1

Pre-Kindergarten Classrooms

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1. **Provide information regarding how and where the district is currently serving pre-kindergarten students and justify the need for additional space with enrollment projections over 3 years.**

   (No Response)

2. **Describe the district's plan to construct, enhance or modernize education facilities to accommodate pre-kindergarten programs. Such plans must include:**

   - Specific descriptions of what the district intends to do to each space;
   - An affirmation that pre-kindergarten classrooms will contain a minimum of 900 square feet per classroom;
   - The number of classrooms involved;
   - The approximate construction costs per classroom; and
   - Confirmation that the space is district-owned or has a long-term lease that exceeds the probable useful life of the improvements.

   (No Response)

3. **Smart Schools Bond Act funds may only be used for capital construction costs. Describe the type and amount of additional funds that will be required to support ineligible ongoing costs (e.g. instruction, supplies) associated with any additional pre-kindergarten classrooms that the district plans to add.**

   (No Response)

4. **All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.**

   Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

5. **If you have made an allocation for Pre-Kindergarten Classrooms, complete this table.**
   Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct Pre-K Classrooms	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	**0**

6. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.**
   Add rows under each sub-category for additional items, as needed.

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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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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 - Corinth CSD, SSIP.1

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 Corinth CSD has installed security cameras throughout its buildings and locations. Over time, however, we have learned that there are additional cameras needed to protect the individuals who use our facilities, as well as to protect the facilities themselves.

   The funds here will be used for high-definition cameras and servers to add them to our existing network. Hardware we currently own will be upgraded as needed.
   The current PA system does not allow communication between our two schools, or between the High School and Middle School offices. This upgrade will facilitate our ability to lock-down our campus from any phone or PA point.

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
52-04-01-04-7-999-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
Christopher Colby	33581

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	82,778
Entry Control System	0
Approved Door Hardening Project	0
Other Costs	0
Totals:	**82,778**

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6. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.**

Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	Security Cameras	33	1,200	39,600
Electronic Security System	Monitors	3	226	678
Electronic Security System	Cisco Server	1	5,640	5,640
Electronic Security System	Informacast 250 End point licenses	1	5,400	5,400
Electronic Security System	Informacast 50 End point licenses	2	1,650	3,300
Electronic Security System	Installation and setup of PA system	1	9,250	9,250
Electronic Security System	Atlas Indoor IP Speaker	15	856	12,840
Electronic Security System	Atlas Ceiling Tile IP Speaker	7	868	6,076